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# CleanSeaNet service

## Detections and Feedback data 2019

## Document History

Version	Date	Changes	Prepared	Approved
1.0	19/08/2022	Final document	EMSA	

## Disclaimer:

CleanSeaNet detections can be caused by mineral oil but may also indicate other pollutants (e.g. sewage, garbage) or naturally occurring features (e.g. algae blooms, areas of upwelling, etc.). Additionally, not all oil spills detected by CleanSeaNet are illegal (e.g., discharges outside of special areas, with oil content less than 15 parts per million and located more than 50 nautical miles from shore). In connection herewith it should also be mentioned that permitted discharges of oil with produced water from offshore oil & gas installations in certain weather conditions can give rise to accumulation of oil sheens at the sea surface. CleanSeaNet detections require further validation / confirmation by the Member States as part of their surveillance and enforcement activities.

## 2019 Detections and Feedback: Metadata

ATTRIBUTE	UNITS	DESCRIPTION
SEQ_EVENTID		ID of the CSN Detection: YYYY__sequential number for the image Id__sequential number for the oil spill identifier.
CLASS	A/B	CSN Detection Classification (A = High confidence, B = Low confidence)
CENTER_LATITUDE	Decimal Degrees (DD.DDDDDD)	Latitude of the center position of the CSN Detection
CENTER_LONGITUDE	Decimal Degrees (DD.DDDDDD)	Longitude of the center position of the CSN Detection
LENGTH	metters	Length of the detection
AREA	m2	Area of the detection
SATELLITE		Satellite used to acquire the image
SENSOR MODE		Sensor mode used to acquire the image
FEEDBACK AVAILABLE	YES/NO	Feedback available for this spill
REPORT TYPE		Type of feedback report (N/A - No Feedback provided)
REPORT SUB-TYPE		Sub-type of feedback report (N/A - No Feedback provided; '-- information not provided / not applicable)
OBSERVATION_METHOD		Method used to perform the verification (N/A - No Feedback provided; '-- information not provided / not applicable)

## **Annex - 2019 Detections and Feedback Data**

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1_1	Class A	41.878	10.551	26081.6	20151266.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2_2	Class B	53.843	-3.587	471.96	40191.99	TERRASAR-X	SC	No	N/A	N/A	Other
2019_3_3	Class B	60.065	-6.404	1986.3	587073.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3_4	Class B	58.632	-7.913	2089.78	577603.28	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3_5	Class B	60.906	-7.029	5467.93	1060407.34	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3_6	Class B	60.781	-6.811	4910.57	727190.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3_7	Class A	60.225	-5.967	1632.54	615596.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_4_1	Class B	41.567	-12.483	1439.9	255375.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_5_1	Class A	36.405	0.473	5254.1	837101	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_5_2	Class A	36.663	-0.460	3955.5	2813505.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_5_3	Class B	36.618	-0.373	2414	286170	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_6_1	Class A	44.091	36.297	2943.6	2640095.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_6_2	Class A	44.083	36.472	2884	1509682.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_7_1	Class B	43.901	14.485	12008.2	2847820.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_8_1	Class A	57.654	9.502	4566.65	781775.72	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_8_2	Class B	57.753	9.337	435.57	75459.19	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_8_3	Class A	57.611	8.448	761.08	203371.01	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_9_1	Class A	33.562	-8.982	5572.1	1791376.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_9_2	Class B	33.728	-8.478	4695.6	1998491.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_9_3	Class B	35.830	-8.108	3630.2	1079921.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_10_1	Class B	34.968	29.087	3107	1819856.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_10_2	Class A	35.259	29.077	3710.7	1284877.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_11_1	Class A	58.358	10.895	1934.36	362856.21	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_12_1	Class B	34.158	29.307	6421.8	1980345.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_13_1	Class B	51.556	-3.831	1269.82	223223.95	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_14_1	Class B	44.434	29.985	11110.5	3850667.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_14_2	Class B	45.569	30.326	2026.3	520600.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_14_3	Class B	45.635	30.927	3804.3	739372.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_14_4	Class B	45.647	30.884	7266.8	2750132.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_14_5	Class B	45.615	31.090	5299.8	4666707	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_15_6	Class A	58.460	-0.246	2394.73	209634.97	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_15_7	Class A	57.739	0.863	3107.33	294348.7	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2019_15_8	Class A	58.066	1.090	1763.17	205321.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_15_9	Class B	54.087	-0.019	751.19	116757.98	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_15_10	Class A	54.024	-0.034	2855.27	168854.72	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_15_11	Class A	60.903	3.737	5637.6	1569031.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_15_12	Class A	60.808	3.604	12857.95	4246657.69	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_15_13	Class B	60.560	4.103	2800.57	1398486.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_15_14	Class A	60.253	3.984	26587.29	50809787.72	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_15_15	Class B	60.928	1.787	2744.94	1142264.79	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_16_1	Class B	50.031	-1.711	14208.96	2454398.31	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_17_1	Class B	36.329	-3.642	1557.7	251499.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_18_1	Class A	53.995	4.591	6457.26	4183650.26	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_18_2	Class A	53.975	4.602	2318.55	799598.79	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_18_3	Class B	54.591	3.284	1437.23	192451.67	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_18_4	Class A	52.896	3.595	1481.67	342261.58	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_19_1	Class A	36.248	-3.357	3178.3	2802357.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_19_2	Class A	36.329	-2.646	9881.8	7114325.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_19_3	Class B	36.351	-2.722	802	102926.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_22_1	Class A	40.590	12.668	4065.8	622867.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_23_4	Class B	51.386	3.037	1443.43	219371.55	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_23_5	Class A	58.423	4.027	683.86	114988.03	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_23_6	Class B	56.282	3.402	830.5	147090.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_23_7	Class A	51.487	2.218	11999.36	2216508.25	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_23_8	Class B	57.121	2.849	1491.38	376030.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_23_9	Class A	52.797	1.784	664.58	84494.17	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_23_10	Class B	55.728	4.809	1219.69	180714.67	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_23_11	Class B	57.656	5.359	673.87	89037.48	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_23_12	Class A	52.459	2.019	468.98	58700	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_23_13	Class B	51.343	1.597	553.99	85880.14	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_23_14	Class A	52.833	2.275	3392.11	3494448.96	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_23_15	Class A	51.998	2.751	6446.45	16933554.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_23_16	Class A	51.043	1.455	11450.2	2962107.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_24_1	Class B	36.332	-3.395	3204	4235458.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_25_1	Class A	40.992	1.915	9502.9	8628237.1	SENTINEL-1	IW	Yes	Unknown feature observed	--	--
2019_25_2	Class A	40.799	1.390	13755.8	7094493.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	--
2019_26_1	Class A	39.294	13.191	1689.6	440689.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_26_2	Class A	34.409	13.361	1036.5	374527.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_26_3	Class A	35.809	14.700	4322.3	1533704.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_26_4	Class A	35.807	14.653	9470.4	2271286	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_26_5	Class A	35.806	14.693	3255.3	603779.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_27_1	Class A	38.969	-11.625	34588.5	8640247.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_27_2	Class A	39.812	-12.274	12920.3	9666707.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_27_3	Class A	35.134	-11.674	3135.9	727698	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_27_4	Class B	35.904	-10.873	59960.2	90368458.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_29_2	Class B	59.624	-5.809	4003.02	285732.11	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_29_3	Class A	59.678	-5.511	3155.02	688880.9	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_30_1	Class A	36.780	-10.159	89391	83636711.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_30_2	Class A	43.850	-8.360	7711.2	6848723.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_30_3	Class B	44.959	-8.843	10436	10421681	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_31_1	Class A	40.675	2.569	1976.3	1773502.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_32_1	Class A	43.334	14.531	13541.6	7354700.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_32_2	Class B	42.783	15.336	3475.5	809745.9	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2019_32_3	Class A	44.082	13.427	3696.2	964124	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_32_4	Class B	45.483	13.264	2807.8	536208.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_34_1	Class B	57.897	8.301	715.73	102152.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_34_2	Class A	57.685	9.986	1063.75	78710.75	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_34_3	Class B	57.308	10.775	255.66	32629.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_34_4	Class A	57.616	10.815	6393.69	991449.66	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Patrol vessel
2019_34_5	Class A	58.026	10.447	5482.8	682369.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_34_6	Class A	57.967	10.377	611.66	64799.92	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_35_1	Class A	41.979	41.104	5752.6	2222099.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_36_3	Class B	54.467	12.113	735.34	167524.58	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_36_4	Class B	54.617	12.365	5432.75	1235648.82	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_36_5	Class B	54.411	11.342	2555.51	442082.68	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_36_6	Class A	54.820	13.279	15900.52	4910724.62	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_36_7	Class B	54.788	12.599	5097.87	917262.01	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_37_1	Class B	44.397	29.809	11325.1	5304024.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_37_2	Class B	44.204	29.755	4645.9	4784050.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_38_1	Class B	40.052	-8.961	5742.04	1425739.37	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_39_1	Class A	47.689	-4.344	1117.6	233209.51	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_40_1	Class A	35.978	31.154	7448.9	7036138.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_41_2	Class B	53.592	2.141	986.14	129002.38	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_41_3	Class B	53.612	1.984	3505.37	1522518.39	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_41_4	Class B	53.562	2.303	4070.29	760604.62	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_42_1	Class A	27.001	-15.387	3500.16	638561.71	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_43_2	Class B	70.256	34.059	1173.84	565946.79	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_44_1	Class A	55.506	16.946	760.53	126128.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft

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2019_44_2	Class A	55.539	17.937	4187.93	1709814.42	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_45_1	Class A	36.176	-3.746	5543.9	2003638.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_46_1	Class B	45.913	-4.446	11847.41	3213794.21	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_46_2	Class A	44.938	-3.938	6284.89	3270271.69	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_46_3	Class A	46.489	-4.837	6872.86	3269609.23	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_46_4	Class A	44.579	-3.846	11882.71	4209707.35	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_46_5	Class A	44.225	-3.473	5117.82	5231362.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_47_1	Class A	33.268	33.952	4196	1117729.8	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_50_2	Class A	61.451	-4.872	5377.06	2244593.21	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_51_1	Class B	41.359	36.380	565.9	148444.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_52_5	Class B	71.224	28.148	4587.61	418554.17	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_52_6	Class B	71.054	28.743	3857.19	555525.35	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_52_7	Class A	70.959	29.176	3937.66	999066.13	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_54_1	Class B	57.809	9.546	208.73	27370.16	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_55_1	Class B	43.087	3.688	4090.5	2465927.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_56_1	Class A	36.447	-3.873	5008.21	1194079.32	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_57_1	Class B	7.874	-49.446	904.48	446972.52	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_59_4	Class B	71.819	29.074	1489.15	425934.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_59_5	Class B	71.841	29.166	3155.3	892531.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_59_6	Class B	71.801	29.103	5532.22	985696.85	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_60_1	Class B	46.888	-4.948	724.27	111175.48	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_61_1	Class A	33.630	-8.672	28120.3	10134125.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_61_2	Class B	34.116	-8.007	66816.7	49551628.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_61_3	Class B	34.073	-7.745	12118.4	50166774.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_61_4	Class B	34.474	-7.698	17894.1	5892173.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_61_5	Class B	34.774	-7.358	7040.1	1178875	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_62_3	Class A	58.051	1.091	1728.84	580917.99	SENTINEL-1	IW	No	N/A	N/A	In-situ platform
2019_62_4	Class B	58.432	-0.218	5294.64	914622.94	SENTINEL-1	IW	No	N/A	N/A	In-situ platform
2019_63_1	Class A	42.066	16.397	55532.7	36138713.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_65_1	Class A	37.895	20.196	13470.5	2008353.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_65_2	Class A	39.815	19.057	11143.2	2689124.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_65_3	Class A	39.290	19.431	65406.9	39544620	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_66_1	Class B	41.900	30.699	566.4	76839.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_67_7	Class B	59.157	2.497	1591.14	425021.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_67_8	Class B	58.061	1.096	2118.64	228746.13	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_67_9	Class B	58.474	-0.268	4979.08	1086390.07	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_67_10	Class A	56.461	2.296	1821.34	723733.89	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_67_11	Class B	58.448	0.248	1688.72	167118.87	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_67_12	Class B	57.665	1.124	5443.78	318430.11	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_67_13	Class B	57.399	-0.500	775.73	165611.34	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_67_14	Class A	57.677	1.144	2900.18	1231435.29	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_68_4	Class A	49.673	-0.132	9474.55	2278540.85	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_68_5	Class A	49.798	-0.147	9618.24	1226422.71	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_68_6	Class A	50.398	-0.736	416.6	54770.94	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_68_7	Class A	50.419	-0.439	4848.03	697940.4	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	--
2019_68_8	Class A	46.171	-3.308	32115.85	7414682.31	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_69_1	Class B	35.763	-3.351	3342.9	520532.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_70_1	Class A	41.925	28.631	4068.2	701491.4	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_70_2	Class B	41.633	31.710	10102.5	2715319.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_71_1	Class A	55.714	15.612	3949.24	2477660.49	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_71_2	Class B	55.751	16.753	616.53	105329.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_72_1	Class A	37.489	10.525	24425.6	8572197.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_72_2	Class A	37.359	11.153	4446.3	773455.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_73_1	Class B	43.821	35.925	1616	381024.4	SENTINEL-1	IW	No	N/A	N/A	N/A



SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_74_1	Class B	37.854	0.613	1191.7	650628.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_75_1	Class B	35.908	14.688	21523.3	11791135.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_76_1	Class B	44.049	13.447	7653.3	2661448.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_77_1	Class A	54.594	10.400	2050.97	275136.52	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_77_2	Class A	54.043	7.511	943.28	129868.66	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_77_3	Class A	54.680	10.398	4915.16	2630025.73	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_80_1	Class A	34.934	28.605	15501.9	9102555	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_80_2	Class B	34.783	28.648	5866.6	2158214.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_80_3	Class B	34.925	29.417	11681.5	7739755.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_80_4	Class B	38.401	26.369	13313.8	6146309.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_81_1	Class A	58.704	9.395	858.86	215480.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_82_1	Class A	37.150	15.690	17202.1	5761085.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_83_1	Class B	58.096	9.216	1201.3	273860.66	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_83_2	Class B	58.642	9.239	5991.97	1196184.61	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_83_3	Class B	57.988	10.956	4141.02	792991.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_84_2	Class B	42.007	-10.615	9669.76	6360392.85	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_85_1	Class B	36.371	-2.399	3242.97	1960863.67	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_85_2	Class B	36.415	-2.238	1824.44	1161541.54	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_86_2	Class A	58.104	9.990	2345.27	474126.88	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_87_1	Class A	42.112	41.244	36878.9	19338205.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_87_2	Class B	41.913	41.450	10210.2	5078673.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_88_1	Class A	34.008	-7.495	45764.6	24650955	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_89_1	Class A	61.819	-2.620	4322.9	1244121.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_90_1	Class B	34.470	29.720	5106.5	2907124.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_90_2	Class B	34.343	30.677	6987.1	2265246.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_90_3	Class B	34.366	30.824	1344	292692.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_90_4	Class B	32.746	31.267	14706.8	5860037	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_90_6	Class B	35.009	29.667	3586.7	2121704.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_91_1	Class B	43.519	29.951	3323	1655955.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_92_1	Class B	-24.868	55.430	4526.8	853841.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_92_2	Class B	-25.026	56.249	108595	85051564	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_92_3	Class B	-24.354	56.392	61566.7	66409567	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_92_4	Class B	-23.365	56.490	12667.4	5198869	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_92_5	Class B	-23.574	56.271	18189.7	6304758.1	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_92_6	Class B	-25.119	53.940	59971.2	29235781.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_93_3	Class A	51.788	2.429	2705.75	357782.28	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_93_4	Class A	51.868	3.131	3657.5	496089.52	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_94_2	Class A	71.310	20.362	5834.97	517313.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_96_2	Class A	58.159	17.812	24318.09	2772140.46	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_97_1	Class A	37.873	20.999	9215	2449294.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_98_2	Class B	52.909	2.447	8943.15	17482472.24	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_98_3	Class B	54.445	2.154	17872.66	4869551.88	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_99_1	Class A	36.354	-1.382	43656.1	53457783.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_100_1	Class A	53.775	4.963	6093.09	4962813.28	RADARSAT-2	SCW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_101_1	Class A	30.886	-12.532	16252.62	7912027.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_102_2	Class B	59.019	20.133	2215.45	307825.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_102_3	Class B	58.615	18.830	4372.58	6364374.73	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_102_4	Class A	58.639	19.799	11311.32	1715275.08	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_102_5	Class A	59.030	19.996	1383.52	128666.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_102_6	Class B	58.600	20.332	5152.59	959982.88	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_103_2	Class A	51.328	2.365	2800.59	553768.61	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_104_1	Class A	39.270	0.576	39584.2	17539791.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_104_2	Class B	36.641	-0.481	7852.5	4305076.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_105_1	Class B	41.489	37.363	4528.3	502649.9	SENTINEL-1	IW	No	N/A	N/A	N/A



SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_106_1	Class B	54.298	5.430	638.91	216704.21	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_106_2	Class A	54.479	5.533	11357.63	6075216.09	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_106_3	Class B	53.918	4.615	3457.91	1232184.25	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_107_1	Class B	68.747	-20.395	15865.65	12761990.24	SENTINEL-1	EW	Yes	Natural phenomena observed	--	Other
2019_108_1	Class B	43.609	14.972	16526.8	14162984	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2019_108_2	Class B	43.357	14.767	2487.5	1060315.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_109_1	Class A	36.208	-7.246	10290.4	3032001.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_110_1	Class A	35.082	31.295	27834.4	11413244.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_110_2	Class B	35.191	30.955	2823.3	742162	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_110_3	Class B	35.617	31.094	10953.4	4226051	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_111_1	Class A	42.067	28.718	14080	7449102.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_111_2	Class A	42.004	29.377	7836.9	3663346	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_111_3	Class A	43.030	29.477	6735	4303455.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_111_4	Class A	43.090	30.359	2974.9	851224.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_111_5	Class B	43.366	31.686	3410	1201413.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_111_6	Class B	44.408	31.918	2213.6	1098781	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_111_7	Class B	44.370	30.509	2407.8	1421649.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_111_8	Class B	44.338	30.502	1338.5	285372.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_111_9	Class B	41.600	30.019	2333.1	770286.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_112_1	Class A	54.203	6.808	16564.74	760839.81	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_113_2	Class A	57.507	11.089	9715.17	3750524.56	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_114_2	Class B	55.302	13.738	250.42	23835.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_114_3	Class A	55.183	13.831	16884.17	6280061.27	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_115_1	Class A	49.928	-2.850	16636.11	103646499.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_116_1	Class B	32.646	33.545	59813.2	61797765.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_117_10	Class A	57.730	0.869	3314.14	745730.58	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_117_11	Class A	58.075	1.104	4994.71	1209735.26	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_117_12	Class A	58.065	1.418	4210.46	1058882.06	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_117_13	Class A	57.739	0.989	3173.61	522749.98	SENTINEL-1	IW	No	N/A	N/A	In-situ platform
2019_117_14	Class A	58.428	-0.220	5589.88	1419525.06	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_117_15	Class B	59.324	1.337	904.69	154197.13	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_117_16	Class A	57.085	0.903	932.85	165323.53	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_117_17	Class A	58.462	0.282	3367.36	760131.75	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_117_18	Class A	60.799	1.440	1261.16	252194.57	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_118_1	Class A	35.916	33.373	14996.8	4525218.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_118_2	Class B	34.926	35.677	1182.2	240371.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_119_1	Class B	53.321	4.538	42427.98	112356180.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_120_1	Class B	42.236	9.878	2177.2	303459.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_122_2	Class A	70.660	19.533	983.05	264309.81	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_123_2	Class A	51.362	1.891	75425.13	48416429.24	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_123_3	Class B	50.088	-0.195	1721.19	670692.73	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_123_4	Class A	56.459	2.298	1691.19	235313.25	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_123_5	Class A	51.872	2.590	7470.88	10093363	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_123_6	Class A	52.061	2.697	2977.05	1224880.67	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_123_7	Class B	52.336	2.608	2040.41	778175.01	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_123_8	Class B	52.008	3.049	648.61	95115.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_124_1	Class A	42.483	33.795	4353.1	1957799.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_125_1	Class B	70.229	17.583	693.05	171220.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_125_2	Class A	70.204	17.170	5436.26	1054209.96	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_125_3	Class B	69.149	15.104	2423.52	963293.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_125_4	Class A	70.638	17.087	9936.56	2141277.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_127_1	Class B	38.891	26.806	5682.7	1906275.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_128_1	Class B	49.818	-0.143	3476.3	1856488.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_129_1	Class A	54.781	6.451	3942.9	2265783.5	SENTINEL-1	IW	Yes	Unknown feature observed	--	Patrol vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_130_1	Class B	42.179	39.211	862.8	323719.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_131_1	Class B	35.838	14.679	2936	364212.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_132_1	Class B	56.074	10.518	16395.7	2329054.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_133_1	Class B	55.726	15.325	1942	486222.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_137_1	Class A	42.628	31.390	16469.2	9295584.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_137_2	Class A	41.863	30.161	5173.8	8582579.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_137_3	Class A	44.328	30.369	6516.1	1487147.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_138_1	Class A	36.789	-6.909	31186.6	10578321.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_139_1	Class B	36.433	28.478	22987	40803208.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_139_2	Class A	34.673	28.954	32678.9	47001276	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_140_1	Class A	57.679	10.724	16611.7	6719830.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_141_1	Class A	56.033	10.729	8893.7	1109320.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_142_1	Class A	44.116	-7.572	24921.8	11459541.3	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2019_142_2	Class A	44.012	-7.158	5210.4	4101857.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_142_3	Class A	40.566	-9.288	4100.4	532773.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_143_1	Class B	34.997	29.471	3096.1	1552690.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_143_2	Class B	35.044	29.624	1354	378651.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_143_3	Class B	35.697	29.065	6551	2938199.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_143_4	Class A	35.672	29.436	6270	1647645.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_143_5	Class A	35.819	29.506	20426.6	6148080.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_144_1	Class B	42.871	28.048	1722.6	190387.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_144_2	Class B	41.652	29.203	977.2	96278.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_144_3	Class A	42.742	29.536	3805.6	2471884.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_144_4	Class A	41.842	30.111	4515.3	3467034.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_144_5	Class A	42.220	29.995	2639.7	930193.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_145_1	Class B	70.547	18.745	3269.81	419575.92	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_146_1	Class B	-18.223	41.122	1517.37	470613.84	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_148_1	Class A	58.067	1.086	1703.9	395708.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	--
2019_148_2	Class A	58.461	-0.245	2570.6	348514.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_149_1	Class A	52.894	3.309	7975.4	2629168	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_150_1	Class B	43.759	-4.220	7687.6	6988103.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_150_2	Class B	43.768	-4.739	6555.9	5935859.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_151_1	Class B	36.745	-6.909	7263.3	3662100.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_152_1	Class B	36.150	31.501	9246.4	1792382.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_153_1	Class B	58.336	10.955	22318.5	4627305.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_154_1	Class B	35.609	-5.227	1785.2	961542.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_155_1	Class B	14.171	-60.355	7560.92	2398666.22	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_155_2	Class B	14.448	-58.586	2301.06	1679767.66	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_156_1	Class A	41.593	10.309	2035.9	250134.3	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_156_2	Class A	41.844	10.365	3432.1	674849.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_157_1	Class B	23.271	-18.283	14054.68	5106526.05	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_157_2	Class B	22.365	-18.132	2679.61	581917.55	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_157_3	Class B	22.675	-18.562	889.6	122589.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_157_4	Class B	23.111	-18.998	5146.32	364820.04	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_157_5	Class B	23.143	-19.159	1808.02	463330.24	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_158_1	Class A	61.444	2.049	8917.4	2392125.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_158_2	Class A	61.318	1.778	12275.9	4181862.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_158_3	Class A	60.838	1.489	5368.4	971591.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_158_4	Class A	61.211	2.254	2426.2	824509.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_159_1	Class A	49.766	-0.594	5106.4	2490734.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_160_1	Class A	40.905	10.009	1789.4	1014169.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_161_1	Class A	55.208	5.488	23195.4	4485230.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_161_2	Class A	53.613	3.979	21830.4	10690706.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_162_1	Class A	30.057	-14.019	4729.7	6597679.1	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_162_2	Class A	29.777	-14.303		924.4	353409.4	SENTINEL-1	IW	No	N/A	N/A
2019_166_1	Class A	29.465	-12.183	Class A	50570.5	17308751.2	SENTINEL-1	IW	No	N/A	Fixed wing aircraft
2019_166_2	Class A	36.981	-14.504		7969.2	4408802.7	SENTINEL-1	IW	No	N/A	N/A
2019_167_1	Class A	37.186	23.979		2516.4	435264.7	SENTINEL-1	IW	Yes	Nothing observed	Other
2019_168_1	Class B	59.255	-6.277		21040.1	13396707.4	SENTINEL-1	IW	No	N/A	N/A
2019_169_1	Class B	59.788	-4.737	Class B	41549.7	37666009.7	RADARSAT-2	SCW	No	N/A	N/A
2019_169_2	Class B	59.503	-5.433		3112.4	1559347.2	RADARSAT-2	SCW	No	N/A	N/A
2019_169_3	Class B	59.196	-6.411		16598.7	15287408.1	RADARSAT-2	SCW	No	N/A	N/A
2019_172_1	Class B	42.539	37.029		3592.2	821897.6	SENTINEL-1	IW	No	N/A	N/A
2019_173_1	Class B	35.871	14.671		4113.5	1181483.6	SENTINEL-1	IW	No	N/A	N/A
2019_173_2	Class B	35.863	14.668		2808.2	1569901.5	SENTINEL-1	IW	No	N/A	N/A
2019_173_3	Class B	35.834	14.691		7713.5	2064011.3	SENTINEL-1	IW	No	N/A	N/A
2019_174_1	Class A	71.377	25.242		2435.21	259440.69	SENTINEL-1	IW	No	N/A	N/A
2019_175_1	Class A	37.442	15.826		28630.8	21259639.4	SENTINEL-1	IW	No	N/A	N/A
2019_176_1	Class B	40.907	-9.868		4132.6	1477622.8	SENTINEL-1	IW	No	N/A	N/A
2019_176_2	Class A	40.584	-9.248		2633.6	736730.9	SENTINEL-1	IW	No	N/A	N/A
2019_177_1	Class B	58.410	5.890		9396.4	4855472.3	SENTINEL-1	IW	No	N/A	N/A
2019_178_1	Class A	42.740	15.084		16640.3	2210200.5	SENTINEL-1	IW	Yes	Nothing observed	Merchant vessel
2019_178_2	Class A	44.183	13.252		34031.6	7336739.1	SENTINEL-1	IW	Yes	Nothing observed	Merchant vessel
2019_179_1	Class B	71.359	25.204	Class B	4530.91	973792.7	SENTINEL-1	IW	No	N/A	N/A
2019_180_1	Class A	37.372	15.786		22863.2	8182699.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	Patrol vessel
2019_181_1	Class A	35.846	14.674		3576.3	529689.3	SENTINEL-1	IW	No	N/A	N/A
2019_181_2	Class A	34.418	13.371		4057.9	1602594.5	SENTINEL-1	IW	No	N/A	N/A
2019_182_1	Class B	72.120	16.029		6037.92	1985170.46	SENTINEL-1	IW	No	N/A	N/A
2019_183_1	Class B	42.330	29.062		35298.5	23975605.3	SENTINEL-1	IW	No	N/A	N/A
2019_184_1	Class A	36.128	15.276		35939.3	7694416.3	SENTINEL-1	IW	Yes	Nothing observed	Merchant vessel
2019_184_2	Class B	42.268	18.415		2928.2	938071.2	SENTINEL-1	IW	Yes	Nothing observed	Merchant vessel
2019_184_3	Class A	36.927	17.945		7425.3	5869614.1	SENTINEL-1	IW	Yes	Nothing observed	Merchant vessel
2019_184_4	Class A	36.466	16.759		7163	3717818.4	SENTINEL-1	IW	Yes	Nothing observed	Merchant vessel
2019_185_1	Class B	71.017	20.404		3004.7	903400.4	SENTINEL-1	IW	No	N/A	N/A
2019_185_2	Class B	70.678	20.044		12903.54	489499.77	SENTINEL-1	IW	No	N/A	N/A
2019_185_3	Class B	72.192	16.330		2945.58	775303.07	SENTINEL-1	IW	No	N/A	N/A
2019_185_4	Class B	72.177	16.095		4294.02	1401803.82	SENTINEL-1	IW	No	N/A	N/A
2019_185_5	Class A	72.458	16.118		17263.89	5260135.65	SENTINEL-1	IW	No	N/A	N/A
2019_186_1	Class B	43.968	-5.829		4259.9	2520652.8	SENTINEL-1	IW	Yes	Nothing observed	Helicopter
2019_187_1	Class B	72.157	16.094		2689.97	341930.59	SENTINEL-1	IW	No	N/A	N/A
2019_187_2	Class B	70.493	18.013		2898.57	436995.42	SENTINEL-1	IW	No	N/A	N/A
2019_188_1	Class B	41.990	41.089		15528.8	8493314.7	SENTINEL-1	IW	No	N/A	N/A
2019_188_2	Class B	41.152	40.670		10064.5	4610727.5	SENTINEL-1	IW	No	N/A	N/A
2019_189_1	Class A	41.069	18.168		15731.8	6433252.3	SENTINEL-1	IW	Yes	Nothing observed	Merchant vessel
2019_189_2	Class B	42.621	15.188		2244.5	433967.3	SENTINEL-1	IW	Yes	Nothing observed	--
2019_190_1	Class B	59.938	-4.803		5335.2	3035953.94	TERRASAR-X	SC	Yes	Nothing observed	Other
2019_192_1	Class A	35.956	31.977		20707.8	4357756.7	SENTINEL-1	IW	No	N/A	N/A
2019_193_1	Class A	44.074	8.851		37821.5	19518345	SENTINEL-1	IW	Yes	Mineral oil confirmed	Patrol vessel
2019_194_1	Class B	34.326	33.661		115961	350309743.2	SENTINEL-1	IW	No	N/A	N/A
2019_195_1	Class B	44.979	29.723		2915.6	1329353.4	SENTINEL-1	IW	No	N/A	N/A
2019_196_1	Class B	51.478	2.244		1633.5	782132.7	SENTINEL-1	IW	No	N/A	N/A
2019_197_1	Class A	71.012	22.832		8322.09	1584092.34	SENTINEL-1	IW	No	N/A	N/A
2019_197_2	Class A	71.112	22.836		1414.71	185265.83	SENTINEL-1	IW	No	N/A	N/A
2019_198_1	Class A	36.456	35.373		3485.9	2253518.8	SENTINEL-1	IW	No	N/A	N/A
2019_198_2	Class A	36.444	35.435		2459.2	2653600	SENTINEL-1	IW	No	N/A	N/A
2019_199_1	Class A	58.444	-9.216		11444.3	4916268.1	SENTINEL-1	IW	Yes	Nothing observed	Merchant vessel
2019_200_1	Class A	21.601	-18.360		5118.87	3194946.07	SENTINEL-1	IW	No	N/A	N/A
2019_200_2	Class A	26.149	-18.054		506.85	66843.83	SENTINEL-1	IW	No	N/A	N/A

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2019_200_3	Class B	22.116	-19.083	1289.43	285112	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_201_1	Class B	40.806	28.364	13447.3	7755490.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_201_2	Class B	43.561	29.056	4339.2	2559492.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_202_1	Class A	26.172	-17.099	7388.92	12555860.95	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_203_1	Class B	50.452	0.743	757.7	98801.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_203_2	Class B	50.866	1.371	978.5	402909.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_203_3	Class B	51.335	1.666	4228.6	766261.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_204_1	Class A	36.441	35.443	973.8	244495.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_205_1	Class B	43.349	33.469	933.3	338553.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_205_2	Class B	43.464	36.102	4424.5	3935928.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_206_1	Class A	42.582	37.328	10664.5	2110960.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_206_3	Class B	41.460	37.420	14681.7	3234983.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_207_1	Class B	71.447	25.419	3926.96	132130.42	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_208_1	Class A	52.595	2.390	4687.8	2387565.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_209_1	Class A	57.189	6.679	10042.3	2397615	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_210_1	Class A	43.577	-9.974	5686.9	4140299.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_210_2	Class A	43.034	-10.201	23448	35379505.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_210_3	Class B	42.864	-10.080	1435.2	491003.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_210_4	Class A	40.318	-10.090	5298	8927878.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_210_5	Class A	40.159	-10.227	3197.1	1733700.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_210_6	Class B	40.563	-10.246	1323.5	331524.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_210_7	Class B	40.872	-10.170	1847.3	533824.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_211_1	Class B	26.988	-20.966	956.92	274435.96	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_211_2	Class B	27.403	-21.650	2099.74	588135.37	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_213_1	Class A	43.277	14.657	6096	2511344.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_214_1	Class B	71.586	16.769	2054.28	184294.51	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_215_1	Class A	43.737	-9.884	3672.3	4507091.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_215_2	Class A	43.442	-9.711	1592.7	1017580.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_215_3	Class B	42.060	-10.376	3898.6	7121643.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_215_4	Class B	40.020	-8.996	16105.8	17065539.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_215_5	Class B	39.120	-9.934	2116.5	1595169.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_216_1	Class A	53.219	-5.189	20428.7	4226611.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_217_1	Class A	43.758	29.450	2767.5	1251344.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_218_1	Class A	54.306	7.404	10612.4	1863962	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_218_2	Class B	58.426	10.115	5872.7	11600418.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_219_1	Class A	58.702	10.512	3367.1	1496570.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_221_1	Class B	57.519	10.980	9660.4	5920043.6	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_221_2	Class A	57.732	10.791	16806	7147532	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_221_3	Class A	58.189	10.274	6459.9	4945530.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_222_1	Class B	46.679	-5.664	1084.8	203660.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_223_1	Class B	34.868	29.862	6671.4	2152089.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_224_1	Class A	52.971	2.627	3323.8	669202.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Merchant vessel
2019_224_2	Class A	52.600	2.627	820.1	301537.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	--
2019_224_3	Class B	52.011	3.018	24456.2	13043277.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_225_1	Class B	-21.451	54.271	874.7	197873.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_225_2	Class B	-23.861	55.004	1384.2	475380.7	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_226_1	Class B	71.815	32.318	2196.03	707611.61	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_227_1	Class A	61.356	1.558	2525.1	561121	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_227_2	Class A	61.243	1.132	2583.8	1719017.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_227_3	Class A	61.202	1.822	1197.5	419417	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_227_4	Class A	60.849	1.462	1579.4	315516	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_228_1	Class A	25.890	-15.736	4683.16	496263.82	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_228_2	Class B	25.189	-15.439	1075.81	110872.35	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_228_3	Class B	24.992	-15.345	707.27	99668.97	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_228_4	Class B	24.876	-15.500	3227.36	146604.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_228_5	Class B	24.639	-15.591	1706.19	183625.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_228_6	Class B	25.564	-15.011	13718	3422494.45	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_228_7	Class A	24.909	-15.331	7679.07	2623242.05	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_229_1	Class A	52.318	3.043	3344.4	1102451.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_229_2	Class B	52.051	3.249	6086	8128803.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_230_1	Class B	34.887	-7.022	2995.2	1273403	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_230_2	Class B	34.867	-6.805	3389	1043014	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_231_1	Class B	35.273	31.203	5157.4	1994938.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_231_2	Class B	35.033	30.371	2233.7	226112.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_232_1	Class B	44.350	-6.155	65445.1	91958902.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_234_1	Class B	70.727	17.287	2718.24	404745.71	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_235_1	Class B	36.183	-3.585	466.6	65835.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_236_1	Class A	34.659	33.470	3662.3	845027.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_236_2	Class A	32.771	31.086	3519.4	1169273.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_237_1	Class A	38.405	10.048	5482.9	1071461.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_237_2	Class B	37.774	9.713	13385.4	3547575.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_238_1	Class A	55.622	15.010	4886.7	3728713.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_238_2	Class A	54.953	17.037	2371.1	365693.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_239_1	Class B	36.396	21.778	10217.9	4775341.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_240_1	Class A	60.862	1.468	1450.4	275665.5	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_240_2	Class A	61.367	1.577	1000.6	162461	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_241_1	Class A	50.483	0.024	4354.7	4665322.7	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_241_2	Class A	50.500	0.162	6693.1	5058500.3	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_241_3	Class A	50.526	0.278	5356.7	6335755.1	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_242_1	Class A	52.748	3.265	5859.4	1672855.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_243_1	Class A	44.013	35.588	12638.4	2037372.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_244_1	Class A	54.629	6.960	1056.6	199367	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_245_1	Class B	43.839	13.182	4552.1	940240.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_246_1	Class B	41.738	30.181	20308.1	12765648.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_246_2	Class B	42.018	28.716	6253.7	3764408	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_247_1	Class A	37.939	24.461	2520.8	573107.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_247_2	Class B	36.194	27.176	11416.3	6177020.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_247_3	Class A	39.120	25.696	2692.8	1374391.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_248_1	Class A	57.253	18.943	3083.5	1021955.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_248_2	Class B	56.084	18.757	14739.8	29735010.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_249_1	Class A	51.533	2.200	6364.9	2180941.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_250_1	Class A	40.862	0.842	1728.1	234940.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_250_2	Class A	40.869	0.844	1897	255193.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_251_1	Class A	44.043	35.441	4026.8	2493291.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_252_1	Class A	34.603	14.306	46571.9	39392960.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_252_2	Class B	38.516	13.454	790.9	161194	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_253_1	Class A	54.965	13.830	5578.4	3535651.7	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_253_2	Class A	55.004	14.027	7411.5	7788985.6	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_253_3	Class B	56.083	18.736	11440	31821160.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_256_1	Class A	43.145	29.601	7491.3	1854452.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_256_2	Class B	42.304	29.140	7957.7	6843149.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_256_3	Class A	41.910	29.151	1466.1	190290.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_256_4	Class A	41.648	29.212	6545.3	1910174.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_256_5	Class A	41.659	29.461	3907.2	1710188.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_257_1	Class A	42.283	39.764	20203	11759200.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_257_2	Class B	41.400	38.022	1384.6	353074.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_258_1	Class A	36.205	16.887	52139.8	27482899	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_259_1	Class A	40.881	-10.093	36235.4	8592944.3	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_260_1	Class A	40.939	4.066	4103	776322.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_260_2	Class A	42.940	3.450	6585.8	2600585.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_261_1	Class A	55.485	5.118	1484.6	124352.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_262_1	Class A	58.052	10.588	4203.3	1099147.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_262_2	Class A	58.144	10.179	5143.3	1140482.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_263_1	Class B	43.748	13.727	924.4	216845.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_264_1	Class A	72.707	15.486	1105.37	318223.12	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_264_2	Class A	72.616	15.290	3922.14	604149.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_264_3	Class B	71.566	16.527	8005.59	1293181.19	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_264_4	Class B	71.483	16.646	4898.78	975513.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_264_5	Class B	70.915	17.961	1969.47	271802.16	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_264_6	Class B	70.743	17.431	1945.54	356597.04	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_264_7	Class B	70.093	17.096	3610.57	689662.31	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_264_8	Class A	72.711	15.317	1770.12	270503.45	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_264_9	Class A	72.733	15.294	4116.32	556529.62	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_264_10	Class B	71.853	12.589	1317.14	278798.58	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_265_1	Class B	50.278	-2.362	9556.31	16242143	TERRASAR-X	SC	Yes	Nothing observed	--	--
2019_265_2	Class B	50.459	-1.212	4014.95	2202864.89	TERRASAR-X	SC	Yes	Nothing observed	--	--
2019_265_3	Class B	50.154	-1.442	12281.96	8049035.33	TERRASAR-X	SC	Yes	Nothing observed	--	--
2019_268_1	Class B	58.450	-0.236	5146	1720637.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_269_1	Class A	33.496	29.972	19419	17377686.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_269_2	Class B	35.668	30.170	2647.7	767265.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_270_1	Class A	58.458	-0.234	7050.7	7561960.6	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_270_2	Class A	58.512	0.187	16701.2	4678591.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_270_3	Class A	58.075	1.127	9252.3	5227391.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_270_4	Class A	57.717	0.880	9493.4	8698570.5	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_270_5	Class A	57.765	1.009	10769.7	4197376.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_270_6	Class A	58.691	1.249	5408.8	1363289.7	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_270_7	Class A	57.658	1.165	11339.3	4190502.4	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_270_8	Class A	58.047	1.424	3688.3	1126708.3	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_271_1	Class A	43.434	29.851	6306.3	2342002.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_272_1	Class B	71.891	16.126	2941.16	575716.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_272_2	Class B	72.228	16.196	3824.26	655263.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_272_3	Class A	72.037	16.220	4263.33	1276295.43	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_273_1	Class A	52.413	2.393	21012.7	7413955.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_273_2	Class A	52.404	2.740	3699.5	1603684	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_273_3	Class A	52.221	2.783	5632.6	3562184.9	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2019_273_4	Class A	52.595	2.560	12871	7501913.4	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2019_274_1	Class A	43.483	29.921	6101.8	6155852.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_274_2	Class A	43.215	29.816	43431.9	16534728.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_274_3	Class A	42.660	29.593	8217	3763224.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_275_1	Class A	34.828	28.175	1788.3	330063.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_275_2	Class B	35.387	27.884	8894.1	2080227.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_276_1	Class A	57.820	9.476	21797.6	18804385.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_277_1	Class A	37.260	4.794	41520.6	19330599	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_277_2	Class B	37.500	4.655	8194.8	2858823.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_277_3	Class B	37.773	5.516	8904.9	4490348.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_278_1	Class B	41.148	40.698	4404.2	1628959.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_279_1	Class A	35.991	-6.445	4019.2	1603275.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_280_1	Class B	54.580	1.256	1296.33	266257.24	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_280_2	Class B	53.790	1.029	3745.31	513695.31	TERRASAR-X	SC	Yes	Nothing observed	--	Other
2019_280_3	Class B	53.736	1.082	3273.62	399665.56	TERRASAR-X	SC	Yes	Nothing observed	--	Merchant vessel
2019_280_4	Class B	53.705	1.120	2956.02	448365.25	TERRASAR-X	SC	Yes	Nothing observed	--	Patrol vessel
2019_280_5	Class B	53.691	1.150	2088.47	415395.68	TERRASAR-X	SC	Yes	Nothing observed	--	Patrol vessel



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2019_280_6	Class B	54.057	0.869	607.22	49775.81	TERRASAR-X	SC	Yes	Nothing observed	--	Patrol vessel
2019_280_7	Class B	54.052	0.901	1237.9	228254.4	TERRASAR-X	SC	Yes	Nothing observed	--	Patrol vessel
2019_280_8	Class B	53.601	0.785	4453.94	703264.61	TERRASAR-X	SC	Yes	Nothing observed	--	Patrol vessel
2019_280_9	Class B	53.604	0.939	4310.98	675689.49	TERRASAR-X	SC	Yes	Nothing observed	--	Patrol vessel
2019_280_10	Class B	54.874	1.346	913.43	168004.05	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_280_11	Class B	53.975	0.793	1757.97	195633.97	TERRASAR-X	SC	Yes	Nothing observed	--	Merchant vessel
2019_280_12	Class B	53.748	3.847	723.72	119061.02	TERRASAR-X	SC	Yes	Nothing observed	--	--
2019_280_13	Class B	54.010	0.736	4633.12	1033396.02	TERRASAR-X	SC	Yes	Nothing observed	--	Patrol vessel
2019_280_14	Class B	53.539	1.078	1876.75	363150.67	TERRASAR-X	SC	Yes	Nothing observed	--	--
2019_280_15	Class B	53.523	1.128	1630.15	207671.76	TERRASAR-X	SC	No	N/A	N/A	Patrol vessel
2019_280_16	Class B	53.514	1.160	1866.17	258082.01	TERRASAR-X	SC	Yes	Nothing observed	--	Patrol vessel
2019_280_17	Class B	54.059	0.916	2879.76	683082.4	TERRASAR-X	SC	Yes	Nothing observed	--	Patrol vessel
2019_280_18	Class B	54.019	0.968	1973.74	403344.28	TERRASAR-X	SC	Yes	Nothing observed	--	Merchant vessel
2019_280_19	Class B	54.064	0.830	4089.75	843951.8	TERRASAR-X	SC	Yes	Nothing observed	--	Merchant vessel
2019_280_20	Class B	54.576	0.444	4158.05	794001.86	TERRASAR-X	SC	Yes	Nothing observed	--	Other
2019_281_1	Class B	-12.375	48.128	48283.2	47573218.7	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_281_2	Class A	-13.148	47.848	15441.9	7467700.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_281_3	Class A	-13.185	47.613	15884.8	4256223.8	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_281_4	Class B	-14.697	44.655	8734	3006950.1	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_281_5	Class B	-14.654	44.755	6007.9	2160891.7	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_281_6	Class B	-14.434	44.663	5646.3	3124508.4	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_281_7	Class B	-14.381	44.596	6469.8	2555067.4	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_283_1	Class A	40.782	19.217	1951.2	435874.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_284_1	Class A	32.405	29.165	11513.3	2877784.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_284_2	Class B	32.213	31.176	10922.2	2974043.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_284_3	Class B	32.851	30.634	1529.5	223447.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_285_1	Class A	43.125	8.527	38026.6	45167292	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_285_2	Class A	38.626	5.992	8031.1	6156086.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_286_1	Class A	57.805	9.962	7622.4	6974619.3	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_287_1	Class A	54.941	13.705	8925.3	2459172.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_288_1	Class B	44.022	-7.329	975.6	284308.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_289_1	Class A	33.707	17.216	22372.4	12211304.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_290_1	Class A	55.093	-0.651	41681.4	30737763.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_290_2	Class A	54.688	0.053	47587.4	31014730.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_291_1	Class A	35.193	-6.548	4798.7	2028251.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_292_1	Class A	38.365	6.482	23427.7	9006968.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_292_2	Class A	38.077	5.773	7072.2	3108206.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_292_3	Class A	39.708	8.198	7262.5	5855282.8	SENTINEL-1	IW	Yes	Other substance confirmed	--	Patrol vessel
2019_292_4	Class A	39.816	8.168	1600.9	358731.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_292_5	Class B	40.009	8.142	915.8	135727.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_293_1	Class A	53.673	4.086	3303.5	2316585.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_293_2	Class A	53.739	4.226	2425.7	1469193.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_293_3	Class A	53.782	4.286	2606.4	1439057.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_293_4	Class A	53.820	3.644	902.4	208841.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_293_5	Class A	53.762	3.764	1434	549521.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_293_6	Class A	53.746	3.917	1188.1	187705.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_294_1	Class A	54.704	5.614	24603.83	17203087.92	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_294_2	Class B	55.489	5.090	2732.81	220225.84	TERRASAR-X	SC	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_295_1	Class B	-15.969	53.048	2245.2	1308059.4	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_295_2	Class B	-16.297	53.152	4062.2	915856.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_295_3	Class B	-15.161	54.563	5518.3	2784079.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_297_1	Class A	55.355	-0.890	7232.2	2033966.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_298_1	Class B	34.956	34.652	3497.7	1939747.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_299_1	Class A	53.696	4.126	2341.7	1121632.5	SENTINEL-1	IW	No	N/A	N/A	Fixed wing aircraft



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2019_299_2	Class A	54.050	4.935	5005.7	2728248.8	SENTINEL-1	IW	No	N/A	N/A	Fixed wing aircraft
2019_300_1	Class A	46.288	-2.897	31061.9	15101653.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_300_2	Class B	46.328	-2.233	3006	1011333.4	SENTINEL-1	IW	No	N/A	N/A	Fixed wing aircraft
2019_301_1	Class A	55.355	-0.890	7596	2719975.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_302_1	Class B	30.019	-17.788	1829.3	805742.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_302_2	Class B	30.110	-17.770	340.7	60855.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_305_1	Class B	54.873	15.385	854.6	186600	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_306_1	Class B	27.741	-16.011	5876.55	1095128.45	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_307_1	Class A	52.613	3.051	11755	1788506.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_308_1	Class A	36.236	-3.014	20325.9	14561607.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_308_2	Class A	36.371	-0.758	2230.4	540773.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_309_1	Class B	49.673	-6.705	685.82	175628.4	TERRASAR-X	SC	Yes	Nothing observed	--	--
2019_309_2	Class B	51.058	-6.506	1889.73	316405.68	TERRASAR-X	SC	Yes	Nothing observed	--	--
2019_310_1	Class B	53.683	4.136	14478.9	11980643.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_311_1	Class A	43.305	37.219	12811.8	8886612.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_312_1	Class A	71.448	24.821	6883.84	2924703.63	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_313_1	Class A	40.155	0.740	3810.2	1053598.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_314_1	Class A	56.901	7.494	1797.8	315541	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_315_1	Class B	45.656	13.325	4248.1	466862.7	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Patrol vessel
2019_316_1	Class A	60.407	-7.716	5793.5	1944164	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_317_1	Class A	39.172	-12.954	31370.7	56255377.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_318_1	Class B	28.178	-15.326	2996.21	363637.75	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_318_2	Class A	28.185	-15.348	2112.61	263080.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_318_3	Class B	23.661	-16.160	1264.96	337869.08	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_319_1	Class A	57.338	8.753	5910	2770661.2	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_319_2	Class A	56.847	7.274	9549.2	3768272.2	RADARSAT-2	SCW	Yes	Nothing observed	--	Other
2019_320_1	Class B	31.404	-22.625	2768.2	1266147.39	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_321_1	Class A	71.381	24.607	1915.99	396578.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_321_2	Class B	71.417	25.283	3558.91	1092210.48	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_321_3	Class B	71.391	25.186	4332.68	1059162.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_321_4	Class B	71.374	25.404	4686.15	748639.47	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_322_1	Class B	53.750	0.725	1346.4	709174.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_323_1	Class B	41.271	16.528	715	121104.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_324_1	Class A	71.794	16.118	5220.87	2304815.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_324_2	Class A	72.506	15.331	4279.81	738199.56	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_324_3	Class B	70.949	17.296	2546.37	601929	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_325_1	Class A	38.156	-9.557	33611.5	16331815.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_325_2	Class B	41.238	-9.589	3081.6	1384679.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_326_1	Class A	51.243	-6.477	31385.1	4205602.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_327_1	Class B	53.748	0.727	1141.9	441106.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_328_1	Class A	56.096	6.647	111353.6	33809319.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_329_1	Class A	36.716	15.160	2480.2	866166.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_330_1	Class B	44.737	13.314	1809.2	319021.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_331_1	Class A	43.644	-10.641	2394	1587013.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_331_2	Class A	43.869	-10.546	2570	544224.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_331_3	Class A	44.153	-10.359	1047.3	342396.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_331_4	Class B	37.065	-9.688	3134.6	1310286.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_331_5	Class B	37.923	-9.516	3901.2	2581357	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_334_1	Class B	41.993	41.141	12791.2	7919584.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_335_1	Class B	36.852	-6.818	4981.8	7266028.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_336_1	Class A	41.402	4.043	9198.4	8132452.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_337_1	Class B	58.342	11.059	3875	1488447.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_337_2	Class B	57.770	11.181	2149.9	298865	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_338_1	Class A	58.664	10.295	10695.5	5564820	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_339_1	Class B	32.665	-20.287	2224.6	1833279.9	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_340_1	Class B	70.993	26.197	6223.76	2364960.88	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_340_2	Class B	70.898	25.739	2326.65	442093.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_341_1	Class A	58.473	-0.247	6527.5	3660734.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_341_2	Class A	53.735	-4.728	2466.7	2736644.5	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_342_1	Class A	52.084	-5.871	6644.9	864864	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_342_2	Class A	51.978	-5.893	5103.9	275384.8	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_342_3	Class A	52.658	-5.739	7658.2	4725980.9	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Helicopter
2019_342_4	Class A	49.343	-4.640	29318	22356047.3	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2019_342_5	Class A	49.814	-4.840	90575.9	118061968.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_343_1	Class A	36.791	-6.782	3683.5	1290281.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_343_2	Class B	36.882	-8.886	1333.1	517970.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_344_1	Class A	41.429	3.934	4137.8	6941155.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_345_1	Class B	52.460	2.524	25388.1	38586275.2	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2019_345_2	Class B	52.768	2.340	8571	16491889.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_346_1	Class A	57.710	0.873	3133.5	1016996	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_346_2	Class A	57.720	1.000	3566.3	764601.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_346_3	Class A	57.652	1.165	2930.4	602757.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_346_4	Class A	57.744	1.820	2506.9	719089.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_346_5	Class A	57.073	0.928	4704.7	1726907.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_346_6	Class A	58.711	-0.746	19500.9	5856189.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_347_1	Class A	61.028	1.753	2568.4	569879.6	RADARSAT-2	SCW	No	N/A	N/A	In-situ platform
2019_348_1	Class A	57.720	0.841	1432	246996.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_348_2	Class A	57.716	0.902	1116.9	196642.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_348_3	Class A	57.728	0.962	1443.6	333995.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_348_4	Class A	58.039	1.076	4381.7	665496.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_349_1	Class B	66.623	-23.303	1211.5	236702.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_350_1	Class B	70.131	17.656	6844.02	7177488.97	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_351_1	Class A	52.960	2.647	24978.1	27623960.9	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2019_351_2	Class A	52.498	2.616	5965.6	4022603.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_351_3	Class A	51.919	2.530	4789.8	3535399.8	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2019_351_4	Class A	51.463	2.160	4155.6	4244591.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_351_5	Class A	52.827	1.978	653.8	109663.6	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2019_351_6	Class A	53.266	2.903	1072.4	153246.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_351_7	Class A	53.139	3.044	553.4	97284.6	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2019_351_8	Class A	53.453	3.275	1581.2	465044.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_351_9	Class A	53.403	3.148	1649.9	289306.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_351_10	Class A	53.349	3.634	4629.1	1874452.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_351_11	Class A	53.792	4.337	1925.3	648280.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_351_12	Class A	54.010	4.710	1873.6	418346	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_351_13	Class A	53.774	1.226	1250	214523	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_351_14	Class A	53.769	1.602	442.9	82841	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_351_15	Class B	53.869	3.062	993.7	272237.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_351_16	Class A	53.023	2.261	318.1	38968.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_351_17	Class A	52.965	4.064	1224.4	175609.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_352_1	Class A	44.153	-5.600	9726	7923588.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_353_1	Class B	36.872	-6.809	2497.1	1975042.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_354_1	Class A	40.740	18.223	46914	13827202.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_354_2	Class A	37.847	20.388	5387.2	3070016.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_354_3	Class A	37.909	20.410	4912.1	2232316.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_354_4	Class A	37.593	20.953	12722.1	4820570	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_354_5	Class A	36.108	19.752	3350.1	2481276.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_354_6	Class A	36.042	18.816	3574.6	1284852.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_354_7	Class B	39.376	18.480	3836	1214822.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_354_8	Class B	39.074	17.939	11355.9	6839273.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_355_1	Class A	54.777	13.521	16700.4	2883313.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_356_1	Class A	35.953	-5.721	4809	1176354.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_356_2	Class A	36.361	-4.500	1491.8	283673.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_357_1	Class A	44.223	-5.572	5434.2	6355059.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_358_1	Class B	57.504	8.457	2182.33	1074657.99	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_359_1	Class B	55.126	13.345	6450.87	1294526.9	TERRASAR-X	SC	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_359_2	Class A	54.644	12.511	3060.89	1486833.29	TERRASAR-X	SC	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_360_1	Class A	44.825	-4.361	991.6	289911.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_361_1	Class A	57.725	0.833	1848	474276.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_361_2	Class A	58.046	1.087	3000.6	1178658.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_361_3	Class A	58.042	1.143	1374.2	169206.1	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_361_4	Class A	58.471	0.235	3061.7	1108564.1	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_361_5	Class A	61.349	1.569	3301.5	575382.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_361_6	Class A	61.200	1.830	1604.7	444719.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_361_7	Class A	61.288	1.906	1695.4	488415.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_362_1	Class B	43.475	7.813	3857.5	823721.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_363_1	Class A	55.469	5.124	3619.9	566618.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_363_2	Class A	53.377	4.995	1912.9	460573.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_363_3	Class A	52.656	4.023	2389.3	468929	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_364_1	Class A	27.859	-13.552	1981.34	126936.28	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_364_2	Class B	28.154	-12.778	747.12	108034.65	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_366_1	Class B	37.266	-14.427	2497.91	1146147.79	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_367_1	Class A	41.702	10.146	4943.1	4930636.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_368_1	Class A	59.213	-9.503	22081.9	8858119.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_370_1	Class B	58.378	17.799	7544.3	3642963	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_371_1	Class A	53.237	2.791	7319.2	1301941.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_371_2	Class A	55.479	5.131	2855.1	1070753.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_371_3	Class B	51.645	2.423	1970.8	452717.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_372_1	Class A	43.679	35.845	12717.1	7143918.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_372_2	Class B	41.478	37.447	12249.5	2213434.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_373_1	Class A	38.286	-9.994	11679.8	8193424.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_375_1	Class B	58.487	1.277	1441.74	158432.15	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_375_2	Class B	59.203	1.002	1254.27	276420.76	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_376_1	Class B	35.486	29.541	11540.2	6993865.1	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_377_1	Class B	-18.063	52.046	3110.7	2142146	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_378_1	Class A	58.513	10.558	20132.8	4669995.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_379_1	Class A	36.705	15.159	3902.1	1510796.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_380_1	Class A	60.730	-2.498	3607.5	828546.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_381_1	Class A	37.710	-9.636	45000.3	26551916.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_381_2	Class A	38.283	-10.002	21194.6	13059333.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_382_1	Class A	36.387	-8.800	3324.7	3844924.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_382_2	Class A	35.874	-8.412	3149.4	2825626.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_382_3	Class A	35.238	-8.175	7772.2	9870661.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_382_4	Class B	35.013	-8.619	7045.3	8286355.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_383_1	Class B	34.239	31.513	1452.9	242834	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_384_1	Class A	44.185	28.717	6215.3	1163031.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_385_1	Class A	41.510	31.010	11548.5	5152846.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_386_1	Class A	34.277	28.330	8392.8	1536315	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_387_1	Class B	72.039	15.972	3137.61	536931.69	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_388_1	Class A	58.607	10.347	5754	5209780.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_389_1	Class A	58.689	10.223	3159.9	3475460.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_390_1	Class A	36.599	-6.767	24271.6	6814540	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_390_2	Class A	34.667	-7.118	41377.6	22493413	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_390_3	Class B	34.891	-6.602	20750.9	23389394.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_391_1	Class A	55.015	13.983	11473.1	13066911.4	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_391_2	Class A	54.770	15.183	10477.9	10734513.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_391_3	Class B	54.676	16.400	918.9	166546.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_391_4	Class B	54.664	16.842	1161.6	116308.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_392_1	Class A	58.061	1.388	2425.8	607806.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_392_2	Class A	57.997	1.230	3490.5	324977.9	SENTINEL-1	IW	No	N/A	N/A	In-situ platform
2019_392_3	Class A	58.073	1.067	3206.1	443467.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_392_4	Class A	57.752	0.835	5185.7	1684354.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_392_5	Class A	57.750	0.889	4614.4	916157.2	SENTINEL-1	IW	No	N/A	N/A	In-situ platform
2019_392_6	Class A	57.768	0.970	6791.4	1687935.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_392_7	Class A	57.679	1.136	3329.3	1073368.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_393_1	Class B	31.847	31.991	1576.7	377971.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_393_2	Class A	32.350	32.829	1871.4	562686.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_393_3	Class A	32.383	33.562	5461.8	1770582.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_393_4	Class B	32.647	33.682	2931.6	1312483.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_393_5	Class B	33.063	33.876	2649.1	2350039.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_394_1	Class A	44.568	29.861	3702.4	463867.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_394_2	Class B	45.536	29.760	3969.5	1593769.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_394_3	Class A	43.342	31.445	2061.6	507313.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_395_1	Class B	70.532	21.820	4011.22	2880527.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_395_2	Class B	70.588	21.712	2244.86	853578.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_395_3	Class B	70.452	21.779	1078.92	440852.61	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_396_1	Class B	26.614	-13.930	273.12	22035.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_396_2	Class B	26.597	-14.093	428.38	54219.64	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_397_1	Class B	41.973	30.726	3403.7	2244823.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_397_2	Class B	41.328	30.798	959.1	105827.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_397_3	Class B	41.945	29.139	3561.4	791123.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_397_4	Class B	41.985	29.050	1910.4	576656.3	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_397_5	Class B	40.713	28.097	2560.2	1622017.3	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_397_6	Class A	40.744	28.018	1195.6	152018.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_398_1	Class B	38.017	21.119	16256.9	7423065.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_399_1	Class A	58.705	1.251	3940.1	1217415.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_399_2	Class A	58.485	1.254	2288.2	1234614.6	SENTINEL-1	IW	No	N/A	N/A	In-situ platform
2019_399_3	Class A	58.075	1.073	3328.1	1004659.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_399_4	Class A	58.067	1.135	3588.3	1189400.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_399_5	Class A	58.241	1.094	2654.8	595786.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_399_6	Class A	58.065	1.398	4058.6	578377.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_399_7	Class A	58.453	0.201	5460.9	2343938.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_399_8	Class A	57.745	0.850	2957	376380	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_399_9	Class A	57.754	0.980	2832.1	479292.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_400_1	Class B	32.678	32.197	2524.7	825523.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_401_1	Class B	38.089	21.155	6221.3	3418710.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_401_2	Class B	38.066	21.076	1074.4	219186.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_402_1	Class A	38.165	11.689	29874.5	9916163.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_403_1	Class A	36.731	-1.739	12398.4	2954431.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_404_1	Class B	33.325	-28.042	24909.3	3154642.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_406_1	Class A	41.995	16.534	20505.8	4004622.2	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_407_1	Class A	36.485	-1.288	5022.7	3612673.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_408_1	Class A	36.195	14.250	4926.2	4924731.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_409_1	Class A	42.979	15.258	35770.4	21659882.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_413_1	Class B	42.829	-9.906	2239.3	2092339.1	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2019_413_2	Class B	43.059	-9.912	607.4	159308.6	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2019_414_1	Class B	36.526	16.557	2836.6	1831300.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel

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2019_414_2	Class B	36.587	16.757	1666.7	294393.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_415_1	Class B	33.427	28.964	916	175100.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_416_1	Class A	56.056	10.658	55579.9	11173313.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_416_2	Class A	57.575	8.197	3478	654502.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_417_1	Class A	56.402	11.281	24960.4	4085626.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_417_2	Class B	57.728	10.840	2411.4	1042760.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_418_1	Class B	35.771	-6.831	1421.7	348705.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_419_1	Class A	61.272	0.934	3113.7	531988.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_420_1	Class A	32.453	29.696	14143.4	4706382.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_420_2	Class A	36.069	29.166	1312	265860.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_420_3	Class A	32.934	30.497	3692.7	918784.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_420_4	Class B	36.389	31.264	5872.2	4011497.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_421_1	Class A	58.046	1.163	2704	2701437.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_422_1	Class B	36.302	-6.456	3402	2468955	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_422_2	Class A	35.287	-7.180	10274.1	2782847.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_423_1	Class B	45.526	30.778	2666.9	773061.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_423_2	Class B	45.727	30.943	1571.7	873847.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_424_1	Class B	27.767	-15.508	1259.4	494467.03	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_425_1	Class A	34.600	30.394	26069.1	10605848.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_425_2	Class A	34.619	31.704	16600.1	3364127.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_425_3	Class B	35.932	31.539	7189.1	1735386.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_426_1	Class A	33.049	33.424	25404.3	6426209	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_426_2	Class A	34.270	33.189	1932.1	1716136.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_426_3	Class A	34.003	33.172	1504.5	2758677.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_426_4	Class A	33.837	33.257	2805.6	1406131.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_426_5	Class B	32.693	32.692	3922.5	1864066.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_426_6	Class A	32.254	31.897	6074.8	9249874.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_426_7	Class A	32.281	31.757	11184.4	5316539.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_427_1	Class B	36.561	-2.038	519.9	93909.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_428_1	Class B	42.984	-26.047	2463	764676.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_429_1	Class A	35.526	34.624	1469.9	246042.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_430_1	Class B	70.900	21.062	1795.94	167514.65	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_431_1	Class B	46.077	-5.742	2793.6	948783.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_432_1	Class A	53.394	2.013	1745.5	305454.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_432_2	Class A	56.377	3.277	2091.4	523386.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_432_3	Class A	56.280	3.412	2683.7	611845.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_433_1	Class A	36.036	-1.387	44165.9	16004748	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_434_1	Class B	40.953	-24.996	1074.3	249844.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_435_1	Class B	54.116	5.906	652.5	146202.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_436_1	Class B	28.071	-12.358	728.11	176126.67	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_437_1	Class A	43.385	29.958	11762.5	2669608.1	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_438_1	Class A	59.078	21.588	9671.9	3752967.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_439_1	Class B	68.095	14.091	1909.69	233959.03	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_439_2	Class B	70.954	17.161	9104.95	3324658.73	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_439_3	Class B	68.028	13.565	1743.64	85261.75	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_439_4	Class B	68.087	13.975	1461.66	421097.94	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_439_5	Class B	68.004	14.072	274.86	16184.98	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_439_6	Class B	68.006	13.846	412.27	41084.96	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_440_1	Class A	52.705	3.272	38420	11478211.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_441_1	Class B	36.431	-0.050	8898.1	4246268.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_442_1	Class B	41.496	37.365	4008.8	1466696.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_442_2	Class B	42.581	37.649	8726.7	1852608.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_443_1	Class B	71.114	28.246	630.89	79616.97	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_443_2	Class B	71.593	23.782	3893.56	572166.49	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_443_3	Class B	71.652	23.791	4469.31	614524.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_443_4	Class A	72.915	26.852	5127.86	3451436.56	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_443_5	Class A	71.698	23.372	5298.95	1714236.23	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_443_6	Class B	72.528	24.999	482.22	83773.46	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_443_7	Class B	72.454	22.971	7969.03	1025646.73	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_443_8	Class B	70.756	25.924	956.87	103363.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_444_1	Class A	55.469	15.695	7195.8	2959684.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_445_1	Class A	46.085	-5.749	431.6	85005.9	RADARSAT-2	SCN	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_445_2	Class B	47.444	-4.376	548.1	179202.3	RADARSAT-2	SCN	No	N/A	N/A	N/A
2019_446_1	Class A	37.014	2.233	67585.8	36694165.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_446_2	Class B	38.445	1.680	13316.4	32415000.4	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2019_447_1	Class A	37.157	15.736	13973.2	10228468.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_448_1	Class A	43.256	14.742	29470.5	19833523.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_449_1	Class B	36.769	-8.336	1022.6	181398.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_450_1	Class B	71.128	27.996	391.41	90360.73	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_451_1	Class B	38.576	13.594	4268.1	579644.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_451_2	Class A	37.124	15.754	19556.2	11820623.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_452_1	Class B	61.960	-2.560	3858.1	667069	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_453_1	Class B	69.398	16.040	492.14	111021.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_453_2	Class B	69.408	16.221	505.76	69198.08	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_454_1	Class B	56.390	6.651	1682.46	408788.11	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_456_1	Class A	37.186	15.974	14288.5	9256384.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_457_1	Class A	35.940	-7.242	33150.6	40059745.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_457_2	Class A	35.455	-7.062	12249.7	11462935.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_458_1	Class B	34.442	29.788	2200.4	307796.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_459_1	Class A	41.738	30.416	8906.7	5461956.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_459_2	Class A	41.608	30.264	5326.1	1388732	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_459_3	Class A	41.823	29.255	18135.6	24306368.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_460_1	Class A	73.710	18.295	9158.12	227844.72	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_461_1	Class B	41.508	4.572	2779.3	1493436.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_462_1	Class B	36.330	-20.020	3120.4	2443378	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_463_1	Class A	42.378	30.475	14186.9	15565924.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_463_2	Class B	43.606	29.957	5722.4	2768842.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_463_3	Class B	43.838	29.104	10646.8	4834379.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_464_1	Class A	34.982	28.511	10577	2131854.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_464_2	Class B	34.165	29.330	995.6	320687.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_465_1	Class B	69.398	16.044	1498.06	407481.46	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_465_2	Class A	67.624	12.332	822.37	96472.82	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_466_1	Class A	41.493	4.646	11706.6	5488457.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_466_2	Class A	37.831	3.861	6020.4	1184090.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_466_3	Class A	37.622	5.525	21800	7680231.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_467_1	Class B	42.058	40.522	7205.4	3518383.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_467_2	Class B	42.050	41.338	10075.4	4321554.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_467_3	Class A	41.987	41.143	11905	2017906.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_468_1	Class A	35.882	-7.258	26779.6	22233854.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_469_1	Class A	33.000	29.254	3938.9	2846204.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_469_2	Class A	33.144	29.156	6001.2	2305321.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_469_3	Class B	33.014	30.609	6982.3	6428251.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_469_4	Class B	32.641	30.989	5761.5	3692003.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_470_1	Class A	37.227	20.769	20894.6	5314943.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_471_1	Class B	46.081	-5.763	1135.1	221283.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_472_1	Class A	39.147	20.349	7722.7	1031497.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_472_2	Class A	36.485	17.952	61658.6	97431163.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_473_1	Class A	60.799	1.730	2183	429134	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform



SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_474_1	Class B	32.875	31.611	6345.1	1496626.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_474_2	Class A	35.779	32.819	9840.4	2412950.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_475_1	Class B	70.605	17.025	1272.44	213142.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_475_2	Class B	70.625	17.463	3037.44	589027.39	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_476_1	Class A	52.946	2.210	55269.8	53618518.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2019_477_1	Class A	36.397	19.602	3085.2	1906898.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_477_2	Class A	36.366	20.957	38155.6	66069847.7	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_478_1	Class A	56.199	2.790	2693.2	512366.7	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_478_2	Class A	57.131	2.860	3954.4	655045.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_478_3	Class A	59.175	2.497	2397.2	396518	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_479_1	Class B	54.196	0.539	612.5	108579.7	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_479_2	Class B	54.051	1.580	1700.2	232960.2	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_479_3	Class B	54.238	2.266	1382.7	302198.1	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_479_4	Class B	54.548	1.303	1657.4	244137	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_479_5	Class B	53.452	1.226	1130.6	360364.3	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_479_6	Class B	53.203	1.824	14135.2	9387133.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_480_1	Class B	45.523	-3.104	5084.2	8093187	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_480_2	Class B	45.467	-2.942	1214.9	366492.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_480_3	Class B	45.172	-2.983	1045	208764.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_481_1	Class B	53.953	3.193	1203.2	277988.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_481_2	Class B	54.158	3.266	696.5	125955.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_482_1	Class A	32.170	31.399	3871	1060399.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_482_2	Class A	32.157	31.334	2916.2	663224.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_483_1	Class B	-24.427	37.999	26285.5	9698577.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_483_2	Class B	-21.862	38.882	22587.5	22693259.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_483_3	Class A	-22.438	39.076	27025.1	11080229.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_483_4	Class A	-22.188	38.740	3609	1392519.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_484_1	Class B	46.063	-5.780	5292.2	1942085	RADARSAT-2	SCN	No	N/A	N/A	N/A
2019_485_1	Class B	45.130	-2.699	53704.66	35081175.45	TERRASAR-X	SC	Yes	Mineral oil confirmed	--	Other
2019_486_1	Class B	49.645	-10.808	7816.1	2323448.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_486_2	Class A	49.484	-11.138	44575.4	27320463.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_487_1	Class A	38.303	24.776	2106	953495.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_487_2	Class B	37.543	23.976	1990.1	1518600.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_488_1	Class A	58.474	20.114	2715	1886260.8	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_489_1	Class A	49.688	-0.329	10680.1	8381530.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_489_2	Class A	50.062	1.250	7631	2218194.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_489_3	Class A	51.462	1.930	1679.6	580870.4	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_489_4	Class A	52.197	3.086	7920.6	5560580.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_489_5	Class A	57.118	2.857	1916.9	264610.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_490_1	Class B	43.332	33.222	10378.3	3995639.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_491_1	Class A	55.479	5.127	2808.5	994085.2	RADARSAT-2	SCW	Yes	Other substance confirmed	--	Fixed wing aircraft
2019_491_2	Class A	55.533	5.018	1292.8	362161	RADARSAT-2	SCW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_491_3	Class A	52.203	3.457	16446.9	7874324.9	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	--
2019_491_4	Class A	54.078	5.422	14237.8	11621685.7	RADARSAT-2	SCW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_491_5	Class A	53.788	4.365	2936.6	2740553.4	RADARSAT-2	SCW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_492_1	Class A	52.800	2.640	4175.8	2914936.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_492_2	Class A	52.734	3.178	12778.1	7386023.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_492_3	Class A	52.544	3.162	7121.1	2414796.5	SENTINEL-1	IW	No	N/A	N/A	Fixed wing aircraft
2019_492_4	Class A	52.398	3.294	9699.5	7973574.1	SENTINEL-1	IW	No	N/A	N/A	Fixed wing aircraft
2019_492_5	Class A	52.218	3.573	6417	3709137.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_493_1	Class A	40.857	0.853	833.3	143417	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	In-situ platform
2019_494_1	Class B	41.940	-23.291	457.6	111801.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_495_1	Class B	71.199	27.623	650.89	94543.78	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_495_2	Class A	71.207	25.169	2996.12	676204.5	SENTINEL-1	IW	No	N/A	N/A	N/A



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2019_495_3	Class B	70.955	29.245	392.24	50711.52	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_495_4	Class A	70.936	29.296	966.6	103749.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_495_5	Class B	71.597	24.112	3558.67	682727.21	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_496_1	Class B	39.620	-11.762	3377.9	5031934.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_497_1	Class B	34.901	27.699	4260.8	1932036.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_498_1	Class B	51.031	-7.526	1506.9	311119.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_498_2	Class B	53.645	-6.167	1002	147056.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_499_1	Class B	57.456	8.084	2312	1126424.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_501_1	Class B	46.067	-5.791	1875.23	675949.65	TERRASAR-X	SC	No	N/A	N/A	Fixed wing aircraft
2019_502_1	Class B	57.071	18.578	827.2	289418.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_503_1	Class A	49.050	-6.159	11644.2	17913043.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_503_2	Class B	49.512	-6.167	724	90968.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_503_3	Class B	48.464	-7.308	1649.7	199512.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_504_1	Class A	38.877	-9.898	7174.8	5922752.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_505_1	Class A	35.252	28.705	1778.8	355786.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_505_2	Class B	34.695	28.481	3794.8	976304.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_506_1	Class B	50.685	-0.030	1114	312984.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_507_1	Class B	38.664	-19.748	2661	2552985.2	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_508_1	Class A	41.895	29.162	18939.3	5695071.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_508_2	Class A	43.873	29.332	5867.9	1752792.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_508_3	Class A	42.471	28.970	17575	5230307.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_508_4	Class B	42.405	27.986	10779.9	3029932.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_509_1	Class A	54.479	5.285	1308	119628.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_509_2	Class A	56.991	7.956	13437.9	4170247.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_510_1	Class A	38.164	-10.723	5461.8	3630740.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_510_2	Class A	38.738	-10.195	1605.1	281003.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_512_1	Class B	46.068	-5.973	174014.1	56675442.2	RADARSAT-2	SCN	No	N/A	N/A	N/A
2019_513_1	Class A	45.529	-2.058	7289.91	833109.55	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_513_2	Class A	45.287	-3.243	1444.01	215454.62	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_513_3	Class B	46.325	-3.084	1214.29	203510.87	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_514_1	Class A	42.172	30.382	5993.3	2203724.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_514_2	Class B	42.262	29.784	1589.7	762746.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_514_3	Class A	42.488	29.480	8403.7	1961161	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_514_4	Class A	42.154	29.181	13672.9	7135839.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_514_5	Class A	42.404	29.045	19290.5	5325232	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_514_6	Class A	41.781	29.057	2747.4	981918.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_514_7	Class A	43.037	29.207	12541.6	4127543.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_514_8	Class B	43.153	29.047	17287.2	3868866.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_515_1	Class A	33.802	28.541	1233.5	169690.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_515_2	Class B	35.231	28.711	2734.7	810350.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_515_3	Class B	35.252	29.498	1557.5	273807.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_516_1	Class A	57.666	11.170	4417.6	2390658.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_516_2	Class A	57.590	11.191	3762.4	1595805.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_517_1	Class B	43.096	4.585	58449.7	20404050.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_518_1	Class B	42.012	41.116	8059.9	6058250.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_518_2	Class B	41.998	41.091	9445.5	3234046.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_519_1	Class A	43.509	14.646	2633.7	1025805.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_520_1	Class A	55.023	14.091	11060.9	1840804.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_520_2	Class A	55.111	13.331	2365.6	665851.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_521_1	Class A	40.377	4.161	174258.7	105295078.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_521_2	Class A	40.130	4.438	14593.9	17511358.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_522_1	Class A	52.661	2.624	28549.2	6863235.2	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	--
2019_522_2	Class A	52.848	2.929	1609.9	363476.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_522_3	Class A	52.624	2.282	21813.1	13340431.6	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	--

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2019_522_4	Class A	52.091	2.288	8871.5	4681362.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	--
2019_522_5	Class A	52.765	2.345	3918.4	586347.2	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	--
2019_523_1	Class B	56.883	-1.007	4529.5	1797272.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_524_1	Class A	55.020	14.086	9455.37	938085.3	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_525_1	Class A	-16.069	42.342	13612.9	11633015.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_525_2	Class A	-15.972	42.281	1516.7	585961.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_525_3	Class A	-15.723	42.613	3508.9	1468409.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_525_4	Class A	-15.949	42.794	2896.8	1335881.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_525_5	Class A	-16.016	42.469	587.5	154912	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_525_6	Class A	-15.418	41.686	18456.8	14313958.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_526_1	Class B	47.297	-6.782	5713.5	12734614.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_526_2	Class A	46.075	-5.795	6505.3	3433824.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_527_1	Class B	54.298	0.272	1148.9	220187.8	SENTINEL-1	IW	Yes	Nothing observed	--	--
2019_528_1	Class A	46.493	-4.057	12089.8	16062531.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_528_2	Class B	45.246	-3.028	3897.2	1420502	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_529_1	Class B	32.312	32.327	490.8	89427.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_530_1	Class A	43.010	29.796	7199.8	1974686.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_530_2	Class A	43.139	29.693	3787.2	2271249.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_530_3	Class A	43.975	29.545	1019.1	141054	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_531_1	Class B	51.550	2.335	2588.7	743613.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_532_1	Class B	43.775	-5.156	25755.9	56462504.5	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_533_1	Class A	32.781	30.799	6474.1	1913441.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_533_2	Class B	35.138	29.316	976.6	161435.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_534_1	Class A	42.757	8.509	21309.3	8365679.5	SENTINEL-1	IW	No	N/A	N/A	Fixed wing aircraft
2019_534_2	Class A	39.514	6.100	51299.9	13442578.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_535_1	Class B	71.464	34.628	580.95	102130.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_536_1	Class A	36.272	19.954	10986.3	4378165.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_537_1	Class A	55.163	14.322	2991.8	3092090.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_538_1	Class A	36.280	-30.316	3526.12	421945.11	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_539_1	Class B	15.325	-61.885	5536.08	807802.41	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_541_1	Class A	46.077	-5.770	1656.9	389504.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_542_1	Class A	32.065	31.622	4283.2	1608033	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_542_2	Class A	33.263	31.694	3892.3	1192462.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_542_3	Class A	32.791	31.682	11141.7	3869345.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_542_4	Class A	32.519	30.957	19693.8	13842732.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_543_1	Class A	55.186	14.307	3872.2	3398361.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_544_1	Class B	53.183	-11.379	1131.1	281503.7	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_545_1	Class B	23.545	-18.945	8839.59	5925695.79	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_545_2	Class B	22.735	-19.695	5104.02	634367.02	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_545_3	Class B	23.414	-18.570	1267.36	652973.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_545_4	Class B	23.252	-18.082	452.19	128159.51	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_546_1	Class B	37.149	20.819	1408.5	227522.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_546_2	Class B	37.584	20.862	3295.8	1116140.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_547_1	Class A	55.273	15.370	25008.7	3824241.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_548_1	Class A	37.167	20.799	3870.1	699429.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_549_1	Class A	49.888	-0.766	3529.7	2713885.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_550_1	Class B	36.357	-4.504	2350.4	580388.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_550_2	Class B	36.447	-4.151	1290.7	159818.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_551_1	Class B	41.382	-26.798	29994.8	15531561.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_552_1	Class B	42.964	7.904	1746	746624.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_553_1	Class B	26.812	-14.201	1372.3	387407.28	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_553_2	Class B	29.854	-14.524	956.26	251232.51	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_555_1	Class B	36.154	35.434	5617.7	2075983.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_556_1	Class B	43.984	35.444	2591.3	2572443.1	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_557_1	Class A	32.411	-11.609	4321.19	1533053.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_557_2	Class B	31.251	-10.815	6831.53	966777.89	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_557_3	Class B	31.307	-10.862	6237.79	1944436.11	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_557_4	Class B	31.015	-11.609	832.8	141289.79	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_557_5	Class B	31.650	-10.908	5556.71	3882836.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_557_6	Class A	33.569	-13.010	30112.24	16364909.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_557_7	Class B	34.367	-12.136	4091.69	759921.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_557_8	Class A	29.178	-11.940	968.21	121921.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_557_9	Class B	28.988	-11.660	3939.6	1890546.65	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_558_1	Class B	52.233	-11.304	2423.8	778333.6	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_559_1	Class B	37.629	23.548	2849.2	500763.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_560_1	Class A	54.088	0.519	2665.38	376929.4	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_560_2	Class B	54.058	0.520	990.24	170291.32	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_560_3	Class B	53.775	1.073	816.42	77035.19	TERRASAR-X	SC	Yes	Nothing observed	--	Merchant vessel
2019_560_4	Class A	53.713	3.667	4104.07	566462.95	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_562_1	Class B	43.830	13.985	598.7	212466.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_562_2	Class B	43.739	14.153	2163.6	972747.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_563_1	Class B	49.994	-7.968	1757	962336	SENTINEL-1	IW	No	N/A	N/A	Other
2019_564_1	Class B	39.384	26.045	1298.1	430747	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_565_1	Class A	54.711	19.478	1825.5	378285.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_565_2	Class A	54.770	19.472	415.8	71588	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_566_1	Class A	52.263	3.075	2138.3	852167.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_566_2	Class A	52.890	4.222	15518.8	43396893	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_566_3	Class A	53.312	3.423	12809.2	1394304.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_567_1	Class A	41.479	37.485	20453.8	7869986.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_567_2	Class A	41.238	37.906	992.3	205050.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_568_1	Class A	55.472	5.115	1587.5	286353.71	TERRASAR-X	SC	Yes	Mineral oil confirmed	--	In-situ platform
2019_568_2	Class B	56.270	3.390	967.91	298981.09	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_568_3	Class B	55.528	5.006	384.59	64153.86	TERRASAR-X	SC	Yes	Mineral oil confirmed	--	In-situ platform
2019_570_1	Class A	37.027	27.093	19233.5	7545621.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_570_2	Class B	36.925	27.318	6615.7	2009497.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_570_3	Class B	35.161	27.699	2685.7	461370.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_571_1	Class A	55.468	5.143	6437	1242043.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_571_2	Class A	55.523	5.042	5915.1	1433860.6	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_571_3	Class A	55.533	5.036	1534	266413	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_571_4	Class A	54.719	5.071	78385.2	57170536.3	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_571_5	Class B	54.038	5.201	3865.3	2112255	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_571_6	Class A	53.010	4.551	10646.2	6925532.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_571_7	Class B	52.870	4.585	3209	508105.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_572_1	Class A	41.907	-10.291	5845.8	2626910.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_572_2	Class A	40.564	-8.845	4892.4	1564050.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_573_1	Class A	35.834	14.593	3179.8	525666.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_573_2	Class A	35.849	14.645	627.4	70582.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_573_3	Class A	35.878	14.651	473.8	111145.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_574_1	Class B	55.385	-5.435	1069.1	261236.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_575_1	Class A	51.835	-5.988	12862.9	2070709.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2019_575_2	Class B	51.747	-5.764	7792.6	2087845.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_575_3	Class A	54.071	-5.188	9001.4	5769073	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_575_4	Class B	54.118	-5.199	2006.6	526280.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_575_5	Class B	54.281	-5.045	1940.2	466341.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_576_1	Class A	40.251	-10.176	26229.1	8900746.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_576_2	Class B	41.923	-10.403	3309.7	2188689.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_576_3	Class B	42.393	-9.840	2480	852043.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_578_1	Class B	56.161	-3.017	1670.9	537725.8	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_579_1	Class B	46.079	-5.770	1745.9	475473.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_579_2	Class A	51.809	-5.663	1908	687238.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_580_1	Class B	43.903	-6.035	2890.7	782940.6	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_581_1	Class B	42.341	28.707	1546.2	204955.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_582_1	Class A	39.634	5.731	19942.4	7455702.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_583_1	Class B	58.435	-2.547	16969.6	59768283.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_584_1	Class A	44.773	30.473	4327.6	2069144	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_584_2	Class A	44.064	30.224	23376.1	4991532.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_584_3	Class A	44.047	29.621	12731.5	4103129.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_584_4	Class A	43.919	29.648	2541.7	952789.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_585_1	Class B	68.087	14.042	829.4	378974.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_585_2	Class B	68.054	13.778	862.63	305957.82	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_585_3	Class A	68.074	14.009	4464.26	826205.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_586_1	Class A	54.211	6.714	2221.7	790256.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_586_2	Class B	54.230	7.059	5323.3	1316033	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_587_1	Class B	42.021	41.127	17674	30780822.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_587_2	Class B	42.119	41.167	4083	1307581.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_587_3	Class B	43.466	39.324	34096.3	17231838.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_588_1	Class B	35.095	-6.409	5387.8	2355290.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_589_1	Class A	40.573	-8.831	4072.1	995794	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_589_2	Class A	40.580	-9.257	2808.7	770426.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_590_1	Class A	44.621	-2.977	143529.6	145709562.9	RADARSAT-2	SCN	Yes	Nothing observed	--	Fixed wing aircraft
2019_590_2	Class A	44.183	-4.669	50177	72235175.4	RADARSAT-2	SCN	Yes	Nothing observed	--	Fixed wing aircraft
2019_590_3	Class A	46.701	-3.926	3967.1	2835724	RADARSAT-2	SCN	Yes	Nothing observed	--	Fixed wing aircraft
2019_591_1	Class B	55.168	15.419	9431	2399720.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_591_2	Class A	54.968	15.539	482.4	71258.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_592_1	Class A	43.904	-6.008	3045.7	501482.3	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_593_1	Class A	58.048	1.456	6045.9	2386802.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_593_2	Class A	58.052	1.090	1567.7	833358.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_593_3	Class A	57.732	0.869	4687.2	1199603.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_593_4	Class A	57.737	0.933	6763.3	1943749.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_593_5	Class A	57.474	0.524	3172.3	2067193.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_593_6	Class A	57.802	-0.954	3226.3	940850.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_593_7	Class A	58.439	-0.217	4000	1479660	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_594_1	Class B	46.011	-2.301	5820.2	3315713.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_594_2	Class B	47.498	-3.886	2336.4	596281.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_594_3	Class A	49.493	-4.681	3663.7	1342922.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_594_4	Class B	50.572	-2.780	1450.1	381521	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_595_1	Class A	33.887	33.351	8531.6	4020689.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_595_2	Class A	34.374	33.773	1467.8	380081.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_596_1	Class A	43.343	29.403	18509.7	5159688.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_596_2	Class A	43.454	29.212	6107.8	2068935.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_596_3	Class B	44.963	30.349	17008.3	5494612.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_597_1	Class A	54.532	1.356	2913.8	895740.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_597_2	Class A	53.571	1.436	1300.6	476177.5	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_597_3	Class B	52.525	2.439	42458.4	22077402.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_597_4	Class A	53.774	4.338	2519.2	557034.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_598_1	Class A	26.307	-15.724	2536.67	253081.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_598_2	Class A	26.408	-15.584	9179.24	965564.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_598_3	Class A	27.400	-16.245	2442.55	1083086.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_598_4	Class B	26.060	-14.746	1409.47	337545.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_598_5	Class B	26.246	-14.710	417.74	41466.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_598_6	Class B	27.972	-16.165	1582.71	829334.05	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_598_7	Class A	26.111	-15.578	3395.67	2581926.43	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_598_8	Class A	36.025	-17.191	913.67	112148.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_598_9	Class A	26.124	-15.718	1072.76	230575.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_599_1	Class B	51.510	1.904	12583.5	13213018.3	RADARSAT-2	SCW	Yes	Nothing observed	--	Other
2019_599_2	Class B	51.375	2.758	3085.8	891302.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_599_3	Class B	52.503	2.516	23882.7	12481373.6	RADARSAT-2	SCW	Yes	Nothing observed	--	Other
2019_599_4	Class A	52.492	2.090	1908	487002.9	RADARSAT-2	SCW	Yes	Nothing observed	--	Other
2019_599_5	Class A	53.014	1.356	1979.4	507658.5	RADARSAT-2	SCW	Yes	Nothing observed	--	Other
2019_600_1	Class B	37.621	20.857	10079.4	2178575.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_601_1	Class A	49.773	-0.297	20016.7	35504660.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_602_1	Class A	44.009	-3.695	23942.8	15942439	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_602_2	Class B	43.986	-3.567	6263	9350114.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_603_1	Class A	59.164	2.505	2067.5	476311.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_603_2	Class A	60.787	3.510	3965.6	645421.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_604_1	Class B	54.148	11.233	2122.1	597963.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_605_1	Class B	37.596	20.866	1404.5	265613.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_606_1	Class A	46.082	-5.792	3574.2	765021.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_606_2	Class A	46.180	-3.502	8941.9	6388058.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_606_3	Class A	44.032	-4.005	40745.1	33164651.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_607_1	Class A	57.040	17.458	6717.1	7628947	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Fixed wing aircraft
2019_607_2	Class A	55.293	14.378	25130.9	6396979.2	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Fixed wing aircraft
2019_608_1	Class B	37.096	23.627	1955.3	567371.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_609_1	Class A	55.153	18.939	3742.1	742081.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_609_2	Class A	54.742	18.664	2055.8	950524.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_609_3	Class A	57.055	17.490	5468.8	3672758.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_609_4	Class B	56.530	17.928	4581	1251477.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_610_1	Class A	57.140	2.815	5176.4	2941238.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_610_2	Class A	56.473	2.255	5255	1774420.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_610_3	Class A	56.188	2.749	4705.2	1493710	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_610_4	Class A	52.536	2.693	3925.4	1155979.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_611_1	Class A	40.287	18.847	11357.6	2427005	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_612_1	Class B	46.082	-5.799	2922.37	1419416.81	TERRASAR-X	SC	Yes	Nothing observed	--	Fixed wing aircraft
2019_612_2	Class A	44.307	-4.013	5463.52	1876221.72	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_612_3	Class A	44.176	-3.810	7385.47	7506429.79	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_615_1	Class A	60.289	-6.538	14502	10557746.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_616_1	Class A	40.816	1.982	43017	17422620.9	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Helicopter
2019_616_2	Class B	39.527	1.490	4184.3	1044304.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_617_1	Class B	41.506	37.344	2487.7	366208.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_617_2	Class B	43.499	35.831	2232.9	937561.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_618_1	Class A	36.730	13.060	8733.1	2129618.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_618_2	Class A	34.084	12.981	808.4	179722.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_619_1	Class B	38.805	-11.079	3274.7	565266	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_619_2	Class A	40.297	-10.036	8789	3372078.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_620_1	Class B	37.893	24.573	10930.7	2722836.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_623_1	Class A	44.131	-3.807	9461.8	8550324.4	RADARSAT-2	SCN	No	N/A	N/A	N/A
2019_624_1	Class B	35.896	14.829	3349.7	1053152.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_625_1	Class B	36.085	26.750	1310.3	492390.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_625_2	Class B	36.668	27.332	1314.6	230413.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_626_1	Class B	54.391	7.209	2501.2	449592.2	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_627_1	Class A	35.901	14.903	2694.3	811785.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_628_1	Class B	54.543	11.738	1217.7	262189.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_628_2	Class B	57.825	11.153	2617.4	1263026.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_629_1	Class A	58.473	-0.307	7518.8	2625128.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_629_2	Class A	58.312	0.181	4527.6	1297640.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_629_3	Class A	58.481	0.239	3937.6	541515.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform

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2019_629_4	Class A	57.742	0.820	3548.2	890162.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_629_5	Class A	57.742	0.963	2354	744444.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_629_6	Class A	57.728	0.872	3042.3	782558.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_629_7	Class A	58.063	1.390	2702.5	546045.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_630_1	Class B	33.868	27.008	2902.8	779466.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_631_1	Class A	37.154	5.274	735.1	184548.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_631_2	Class B	37.081	5.683	5920.1	11559630.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_632_1	Class B	58.451	10.640	463.4	61704.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_633_1	Class B	35.926	-5.880	480.6	92228.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_634_1	Class B	34.962	30.818	11144	9161678.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_634_2	Class A	35.953	30.363	4676	1099596.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_634_3	Class A	35.921	30.322	3715.1	1529716.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_634_4	Class B	34.801	31.710	2192.1	774365.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_635_1	Class A	52.562	3.109	9230.3	15270514.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_635_2	Class A	52.022	2.794	4484.8	933742.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_636_1	Class A	-20.381	57.022	7252.9	1715910.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_638_1	Class A	60.797	2.851	6493.4	2227007	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_638_2	Class A	60.644	2.773	6791.8	2344960.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_638_3	Class A	60.790	1.383	6112.2	4715477.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_638_4	Class A	60.859	1.443	2930.3	726859.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_638_5	Class A	59.584	1.936	6626.2	1928560.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_638_6	Class A	58.703	1.241	4391.9	770198.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_638_7	Class A	58.490	1.251	2549.6	680157.8	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2019_638_8	Class A	58.053	1.422	2186.3	292730.6	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2019_638_9	Class A	58.055	1.155	2163.9	273097.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_638_10	Class A	58.062	1.102	3945.9	2195972.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_639_1	Class A	57.093	0.877	1959.6	481434.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_640_1	Class A	45.495	30.695	3722.3	1742437	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_641_1	Class A	39.683	5.721	2719.8	815813.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_642_1	Class A	52.709	2.951	2457.9	1697603.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_642_2	Class A	52.591	3.161	5857.2	5452235.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_642_3	Class A	52.026	2.813	4880.3	3340245.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_642_4	Class A	51.667	2.275	2105.6	1454711.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_642_5	Class B	53.449	1.956	905.6	182683.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_643_1	Class B	24.804	-15.149	1685.51	380269.97	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_643_2	Class B	26.223	-15.161	1451	224361.88	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_644_1	Class B	66.633	-7.241	2579.9	1744036.1	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_645_1	Class A	34.580	31.477	1846.5	458962.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_645_2	Class B	34.550	31.359	8330.5	9902313.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_645_3	Class B	34.504	31.431	951.6	264131.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_645_4	Class B	34.481	31.439	2318.1	364583.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_645_5	Class A	35.104	30.926	6146	2163517.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_645_6	Class A	34.993	30.728	9565.7	3729965.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_645_7	Class A	34.706	29.642	7438.3	2058382.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_645_8	Class A	35.269	29.929	27281.7	9402501.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_645_9	Class B	35.265	29.268	5529.2	6655844.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_645_10	Class B	35.285	29.355	1264	498080.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_646_1	Class A	55.619	15.601	3758.3	1577424	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Patrol vessel
2019_647_1	Class A	60.821	1.415	8032.4	5521737.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_647_2	Class A	59.564	1.957	3936.6	672854.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_647_3	Class A	59.215	2.337	11505.2	2083391.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_647_4	Class A	59.190	2.433	10866.8	5065562.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_647_5	Class A	55.337	0.617	17721.4	3962892.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_647_6	Class A	54.092	0.508	5558	10280730.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel



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2019_647_7	Class A	53.148	1.757	6270.8	10535311.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_647_8	Class A	54.481	0.596	3710.3	1281289.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_648_1	Class B	31.865	32.760	2279.2	1651866.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_648_2	Class B	32.206	33.141	58505.3	38195076.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_649_1	Class B	43.634	8.621	17344.8	21459424.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_650_1	Class A	55.619	15.555	3779.1	5846504.1	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_651_1	Class A	50.579	0.586	4309	2371180.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_652_1	Class B	33.891	34.370	10532.1	3249440.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_652_2	Class B	33.968	34.181	8142.7	3006406.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_653_1	Class A	41.758	6.967	25691.5	5268047.9	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2019_653_2	Class A	41.366	6.940	2149.3	833838.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_653_3	Class A	41.334	6.940	2861.2	2185910	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_653_4	Class B	41.262	7.202	6027	3910411.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_654_1	Class A	55.467	5.077	4049.9	978672.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_655_1	Class A	55.465	5.074	4106.9	1166120.1	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	In-situ platform
2019_655_2	Class A	55.106	0.357	2717	1041154.3	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_655_3	Class A	51.482	2.131	3099.5	2656820.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_655_4	Class A	51.476	2.146	3587.2	1420311.3	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_655_5	Class B	52.622	3.191	4939	6112305.3	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_655_6	Class B	52.058	2.842	5063.6	5056265.2	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_656_1	Class B	59.584	22.663	21536.51	1584636.18	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_656_2	Class B	59.626	22.878	4451.26	686599.05	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_656_3	Class B	59.680	23.504	968.12	162880.33	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_657_1	Class B	46.068	-5.777	815.32	229432.03	TERRASAR-X	SC	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_658_1	Class B	60.169	27.455	1786.95	196504.94	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_659_1	Class A	55.715	4.746	5880.1	1067348.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_659_2	Class A	56.567	3.243	931.5	340211.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_660_1	Class A	55.468	5.030	10229.7	5435392.4	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_660_2	Class A	55.791	5.684	2448.6	591549.7	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_661_1	Class A	33.371	-12.260	2156.5	608726.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_661_2	Class B	31.049	-10.831	23967	27746514	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_662_1	Class B	28.741	-15.471	1592.98	706572.78	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_662_2	Class B	29.488	-14.838	768.5	98599.25	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_663_1	Class A	42.163	29.750	16483	7444030.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_663_2	Class A	41.742	30.254	12665	6763578.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_663_3	Class A	42.650	31.942	12136.6	9132218.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_663_4	Class A	42.530	31.816	2653.3	1363361	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_663_5	Class A	40.611	28.385	8352.9	1554725.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_664_1	Class A	55.467	5.063	4504.7	3707824.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_664_2	Class A	55.833	5.829	7746.2	1398857.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_664_3	Class A	54.256	5.024	14101	4444790.8	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_664_4	Class B	55.775	6.520	7742.8	7848141.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_664_5	Class B	56.450	7.257	7301.9	5550421.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_665_1	Class A	55.748	16.413	13164.7	4522368.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_666_1	Class B	71.619	16.454	1495.49	166491.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_667_1	Class A	58.345	5.002	7924.5	6189152.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_668_1	Class A	37.534	-0.640	4692.6	1326557.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_669_1	Class A	41.482	37.471	16454.2	3967997.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_669_2	Class B	43.969	35.255	2502.9	880882	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_669_3	Class B	43.787	35.197	9481.3	4023328.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_670_1	Class B	70.918	29.176	3853.85	577682.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_670_2	Class B	70.886	29.261	1606.11	361695.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_670_3	Class B	70.931	29.101	4571.94	669544.62	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_671_1	Class A	55.728	16.245	9654.7	3675801.3	RADARSAT-2	SCW	Yes	Unknown feature observed	--	Fixed wing aircraft



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2019_673_1	Class A	46.085	-5.756	3950.9	541668.3	RADARSAT-2	SCN	No	N/A	N/A	N/A
2019_674_1	Class B	42.236	4.121	4716.8	3670308.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_675_1	Class B	43.870	37.317	2371.3	1254219.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_676_1	Class B	70.940	29.095	3412.4	2434685.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_676_2	Class B	70.517	30.986	3425.18	1007014.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_676_3	Class B	70.891	29.174	2361.77	464728.11	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_677_1	Class A	42.622	15.567	46959.2	16023055.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_678_1	Class A	72.422	14.850	2392.36	225633.14	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_678_2	Class B	69.560	16.676	1330.14	192617.03	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_679_1	Class A	56.395	2.083	6292.3	1764820.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_680_1	Class A	40.985	18.052	4090.2	629968.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_680_2	Class A	42.304	18.068	11258.5	2280684.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_681_1	Class B	43.933	28.841	3057.2	2084634.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_682_1	Class B	69.916	17.968	2133.54	359368.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_682_2	Class B	69.636	17.262	721.18	106523.96	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_682_3	Class B	69.970	17.307	636.19	93201.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_683_1	Class B	43.264	4.671	4600.1	1345288.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_684_1	Class A	51.491	1.077	2638.9	408986	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_685_1	Class A	36.768	-21.838	9229	15022316.6	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_685_2	Class B	37.359	-19.986	25514.4	19157051.4	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_686_1	Class B	27.555	-21.422	2804.81	1067629.56	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_687_1	Class A	69.898	17.038	16433.79	12505665.81	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_687_2	Class B	68.250	13.300	2705.63	1692913.47	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_687_3	Class B	69.691	17.636	559.96	178610.54	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_687_4	Class B	69.975	17.304	2052.52	813602.62	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_687_5	Class A	69.763	17.057	7252.54	3412712.35	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_688_1	Class B	41.310	4.233	6313.4	5574671.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_689_1	Class A	58.642	10.291	10289.4	7443044.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_690_1	Class B	-13.792	44.715	24749.6	47541583.1	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_690_2	Class B	-13.981	44.392	22101.5	24567048.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_690_3	Class B	-14.186	44.524	2988.1	1522524.4	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_690_4	Class B	-14.140	44.717	20507	22406039.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_690_5	Class B	-13.244	44.222	20231.4	21293708.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_690_6	Class B	-13.489	44.466	15817.4	9698525.7	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_690_7	Class A	-13.644	46.817	44420.6	23766108.1	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_690_8	Class B	-13.391	47.800	37421.8	42518739.1	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_690_9	Class B	-13.274	47.948	43648.8	38618212.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_690_10	Class B	-13.481	47.614	7624.5	3427292.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_690_11	Class B	-14.107	47.694	7140.7	5035662.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_691_1	Class A	36.768	-21.839	7396.5	13179972.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_693_1	Class A	46.059	-5.795	7532.1	3345634	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_694_1	Class A	58.469	-0.280	13587.6	5361488.7	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Other
2019_694_2	Class A	57.826	1.074	21373.2	16902302.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_3	Class A	57.777	0.916	13312.5	9323735	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_4	Class A	57.757	0.947	10704.4	3560572.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_5	Class A	57.988	1.260	4297	469087.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_6	Class A	58.052	1.149	1766.6	577080.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_7	Class A	58.099	1.084	12531.5	7418087.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_8	Class A	58.118	1.468	15234.7	9470799.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_9	Class A	58.486	1.229	4621	1582094.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_10	Class A	58.317	1.376	3014.9	561704.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_11	Class A	59.342	1.591	4279.5	1606988.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_12	Class A	59.577	1.986	4119.3	913497.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_13	Class A	61.202	1.754	8155.6	2346396.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_694_14	Class A	61.423	2.125	7292.1	2894959	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_15	Class A	61.293	1.882	2370.5	911219.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_16	Class A	61.376	2.426	3638.5	716136.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_694_17	Class A	61.211	2.255	2506.4	1606694.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_694_18	Class A	61.508	2.196	4401.1	651722.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_694_19	Class A	61.253	1.835	2923.5	788662.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_694_20	Class A	61.337	1.524	9040.4	2220513.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_694_21	Class A	60.830	1.421	8548.9	2194309.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_694_22	Class A	60.795	1.424	4875.8	918315.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_695_1	Class A	54.722	-0.359	52992.6	27709145.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2019_696_1	Class B	29.781	-19.453	742.29	138339.16	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_697_1	Class A	33.274	30.785	4678.8	8406177.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_697_2	Class B	32.741	30.878	4774.7	6342899.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_697_3	Class B	32.811	29.449	8968	6008727.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_697_4	Class A	32.914	29.052	11237.3	18796675.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_697_5	Class B	32.964	28.787	1811.1	1148120	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_698_1	Class A	58.695	10.134	20569.4	18435761.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_699_1	Class A	36.014	21.084	1304.5	213441.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_700_1	Class B	45.924	-5.841	32975.6	10177574.1	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2019_701_1	Class B	35.192	18.976	2780.4	624103	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_701_2	Class A	34.064	18.864	531.9	89413.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_701_3	Class A	40.992	18.148	671.8	133474.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_702_1	Class B	42.673	6.087	7081.2	21696320.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_702_2	Class B	42.925	6.767	14173.3	20939485	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_703_1	Class A	52.368	2.845	12959.8	2489623.4	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2019_703_2	Class A	52.053	3.196	21278.8	5019961.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_703_3	Class A	54.137	1.253	8576.8	2485844.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_703_4	Class A	52.129	2.901	3306.2	1812250	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_704_1	Class A	32.073	-17.021	47594.98	13662302.92	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_706_1	Class A	61.539	2.234	3324.9	613140	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_706_2	Class A	61.467	2.163	3972.2	482079.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_706_3	Class A	61.315	1.914	3223.6	603258.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_706_4	Class A	61.264	1.859	1777.8	354175.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_706_5	Class A	61.224	1.827	3984.9	1802374	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_706_6	Class A	61.201	2.218	2023.6	875409.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_706_7	Class A	60.843	2.842	15356.2	2377173	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_706_8	Class A	60.558	3.024	7107.3	2461761.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_706_9	Class A	61.284	0.913	1699.6	331057.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_706_10	Class A	60.625	2.751	3623	742759.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_706_11	Class A	61.594	2.223	2628	682669.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_707_1	Class A	61.377	1.636	6117.8	1693709.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_707_2	Class A	61.284	0.923	2006.8	178011.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_707_3	Class A	60.863	1.507	4374.4	765228.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_707_4	Class A	60.812	1.469	1728.4	343650.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_707_5	Class A	59.600	1.528	2580.5	321002.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_707_6	Class A	61.294	1.940	3665.5	1035590.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_707_7	Class A	61.261	1.891	3918.9	764595.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_707_8	Class A	61.223	1.870	4551.7	2518742.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_707_9	Class A	60.877	3.624	1851.8	793435.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_707_10	Class A	60.740	3.555	8975.6	4922636.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_707_11	Class B	58.499	5.654	13504.4	3828742.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_708_1	Class B	35.046	19.980	2648.3	922215.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_709_1	Class A	46.177	-1.949	20478.7	9851398.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_710_1	Class A	36.230	34.109	9164.8	4541341.7	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_710_2	Class A	33.610	33.250	45122.8	45996399.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_710_3	Class B	31.967	33.253	10609.5	4715169	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_710_4	Class B	34.644	33.348	3087.6	673590.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_710_5	Class B	33.305	32.843	5944.8	7242197.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_710_6	Class A	32.919	32.726	9508.8	3778035.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_710_7	Class B	34.711	32.257	7369.5	12378437.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_711_1	Class A	35.270	-15.998	1806.3	433338.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_711_2	Class A	35.460	-15.390	3040.7	1865436.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_712_1	Class A	45.030	13.151	4254.6	643090.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_713_1	Class B	32.490	-14.697	1858.1	622882.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_714_1	Class B	28.174	-15.387	2781.17	445605.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_715_1	Class B	34.437	24.261	1080.3	421166.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_716_1	Class B	68.105	14.249	2065.21	209770.75	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_716_2	Class B	68.615	13.512	2886.89	408669.64	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_716_3	Class B	68.567	13.400	2520.79	228065.54	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_717_1	Class A	51.557	1.875	2402.5	790872	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_717_2	Class A	51.559	1.946	4990.6	1072528.2	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_717_3	Class A	56.393	2.047	1876.2	506932.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_717_4	Class A	56.449	2.277	1245.8	182789.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_717_5	Class A	56.487	2.137	2120.4	323434	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_717_6	Class A	56.181	2.767	1978.3	212933.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_717_7	Class A	56.370	3.249	1501.5	322438.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_717_8	Class A	56.274	3.386	890.6	199351.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_717_9	Class A	57.072	2.076	1735.4	210126.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_717_10	Class A	56.900	3.073	1460.8	134395.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_717_11	Class A	57.289	1.652	1088.4	144533.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_717_12	Class A	57.756	1.796	430.4	46830.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_717_13	Class A	58.092	1.629	453.8	62946.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_718_1	Class A	42.931	35.059	18322.1	5276174.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_718_2	Class B	43.513	34.877	1319.4	354832.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_718_3	Class A	43.489	34.568	6912	2399394.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_718_4	Class B	43.491	33.741	761.8	278289.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_719_1	Class A	46.128	-2.023	2229.4	965536	RADARSAT-2	SCN	Yes	Mineral oil confirmed	--	Helicopter
2019_720_1	Class A	55.469	5.090	2626.9	513079.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_720_2	Class A	51.959	2.528	2970.6	648349.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_721_1	Class A	34.750	-10.699	2895.6	1556779	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_721_2	Class A	35.431	-10.338	20294.6	14322297.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_722_1	Class B	37.743	-13.413	1034	387103.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_723_1	Class B	31.076	-14.686	1094.8	526361.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_724_1	Class B	24.338	-15.796	1046.87	89510.46	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_725_1	Class B	38.885	25.834	2176.9	251921.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_725_2	Class B	38.889	25.858	1850	819711.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_726_1	Class A	68.587	13.318	11474.12	2274596.48	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_726_2	Class A	68.467	13.061	16614.14	5729636.91	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_726_3	Class A	68.539	13.132	11169.03	3780606.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_726_4	Class B	68.685	13.322	2584.57	471728.98	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_729_1	Class A	55.107	19.061	1356	188013	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_730_1	Class B	37.025	15.741	7249.2	4381709	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_731_1	Class B	45.179	-8.528	7260.9	3397754.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_731_2	Class B	38.422	-9.536	2886	827138.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_731_3	Class A	35.353	-10.350	12080.1	5549318.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_732_1	Class A	36.048	27.285	11781.9	5374845.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_732_2	Class B	36.504	27.704	2814.6	481724	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Patrol vessel
2019_732_3	Class A	40.936	27.795	7598.9	3420442.7	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_733_1	Class B	66.498	-21.008	20729.79	3020057.99	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_734_1	Class A	36.621	27.442	9225	2629563.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_734_2	Class B	36.822	27.388	508	69640.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_734_3	Class B	36.802	27.379	717.7	98094.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_734_4	Class A	36.480	27.832	5918.7	3185364.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_735_1	Class A	43.221	3.816	2072	647411.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_735_2	Class A	40.836	2.060	14374.1	3664326	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_735_3	Class B	39.375	3.885	7433.2	1123237.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_736_1	Class A	57.998	10.253	1664.6	384938.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_737_1	Class A	42.478	-9.111	5267.6	1984134.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_737_2	Class A	39.129	-9.705	1926.8	412842.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_737_3	Class B	35.422	-8.771	4273.3	2832344.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_737_4	Class B	39.064	-9.556	4003	1729592.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_738_1	Class A	55.481	16.068	6056.1	3212742.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_738_2	Class A	55.110	19.083	615.5	149478.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_739_1	Class B	55.146	18.756	2426.36	555318.26	TERRASAR-X	SC	Yes	Nothing observed	--	Fixed wing aircraft
2019_739_2	Class B	55.177	18.753	1558.25	443342.7	TERRASAR-X	SC	Yes	Nothing observed	--	Fixed wing aircraft
2019_739_3	Class A	55.476	16.122	3727.45	1746662.88	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_741_1	Class A	41.584	29.878	11921.7	3699004.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_741_2	Class A	41.433	29.501	11908.5	6274431.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_741_3	Class A	42.210	29.227	10122.8	1681587.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_741_4	Class A	42.485	29.060	2062.9	233968.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_742_1	Class B	36.098	28.696	714.1	153892.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_743_1	Class A	70.237	16.252	9962.77	3835306.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_744_1	Class A	58.804	10.403	8565	6862581.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_744_2	Class B	57.703	10.363	5914.2	1931199.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_745_1	Class B	42.064	41.135	8229.2	2235650.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_745_2	Class B	41.963	41.134	26132.6	55887582.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_745_3	Class B	41.859	41.268	21896.7	2402127.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_745_4	Class B	41.914	41.362	47207.1	14548216.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_745_5	Class B	42.134	41.474	4583	1453054.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_745_6	Class B	42.126	41.380	686.3	223723	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_745_7	Class B	42.030	41.235	1492.7	649742.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_745_8	Class B	41.917	41.472	6772.5	1957847.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_746_1	Class A	36.511	18.979	4340.8	1182775.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_747_1	Class B	41.302	-9.096	2662.5	2726962.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_748_1	Class B	46.066	-5.755	1012.4	471294.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_749_1	Class A	34.724	-8.591	1042.5	508463.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_749_2	Class A	35.448	-8.693	9696.3	10664364.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_749_3	Class A	35.309	-7.570	8997.4	1882735.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_749_4	Class B	36.753	-6.960	2016.6	550333.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_749_5	Class B	36.888	-7.888	788.7	154159.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_750_1	Class A	36.285	30.198	1027	234232.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_750_2	Class B	34.222	31.272	3482.9	1713857.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_751_1	Class A	43.089	28.469	4229.3	2211656.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_751_2	Class A	43.078	28.583	5987.1	11396224.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_751_3	Class A	43.088	28.639	1554.3	400450	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_751_4	Class A	43.091	28.658	1595	396586.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_751_5	Class A	42.481	29.023	9723.9	7310770.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_751_6	Class A	42.638	28.962	2069.4	877541	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_751_7	Class A	42.777	28.962	3036.1	951044.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_751_8	Class A	43.066	28.891	930.9	169598.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_752_1	Class B	69.716	16.323	7625.03	3276294.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_753_1	Class A	39.349	3.894	4306.3	635314.8	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_754_1	Class B	50.128	0.679	762.1	124379.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_755_1	Class A	56.922	1.019	1182.5	234265.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_755_2	Class A	60.827	1.441	4818.6	2888832.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_755_3	Class A	60.881	1.501	10080	4403620.8	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_755_4	Class A	60.978	0.945	5265.1	919122.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_755_5	Class A	61.130	1.105	7170.6	3155041.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_755_6	Class A	61.225	0.755	1962.8	345941.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_755_7	Class A	61.295	0.917	4043.1	2422841.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_755_8	Class A	61.258	1.188	5484.4	7929172.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_755_9	Class A	61.338	1.702	13671.2	9065749.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_755_10	Class A	61.586	1.390	10438.5	7514287.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_755_11	Class A	61.195	1.877	5184.2	3318201.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_755_12	Class A	61.286	1.938	4601.4	1560518.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_755_13	Class B	60.977	1.398	587.6	94896.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_756_1	Class A	54.670	-0.846	1322.6	226359.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_757_1	Class A	36.772	-6.717	4383.1	4179183.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_758_1	Class A	43.411	29.354	13923.9	16107216.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_759_1	Class A	71.226	20.277	3275.32	823748.33	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_760_1	Class A	52.528	2.555	47735.1	17214306.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_760_2	Class A	52.789	3.156	21997.2	3788127.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_760_3	Class A	53.162	3.537	16034.3	3969574.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_760_4	Class A	52.458	3.064	43181.2	106238205.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_760_5	Class A	52.533	2.974	8054.1	3857105.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_760_6	Class A	54.366	4.591	11935.7	10150867.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_761_1	Class B	36.052	30.943	3489.8	1472309.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_762_1	Class A	69.663	16.385	9825.92	9869310.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_763_1	Class A	41.769	8.225	1399.8	254208.5	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Patrol vessel
2019_763_2	Class B	43.836	9.155	3238.7	797772.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_764_1	Class B	38.416	-29.595	1124.07	125579.88	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_764_2	Class A	33.953	-29.194	2473.16	2217458.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_765_1	Class B	57.854	9.158	10301.8	12234370.2	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_765_2	Class A	54.371	4.581	13147.5	10351502.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_765_3	Class A	55.156	4.081	5367.7	3565461.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_767_1	Class A	52.447	3.845	1199.7	169994.1	RADARSAT-2	W	No	N/A	N/A	N/A
2019_769_1	Class A	37.567	20.900	10266.2	3175030.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_769_2	Class A	38.031	20.962	15039.7	4071968.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_770_1	Class A	54.929	18.793	3407.5	1111479.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_770_2	Class A	54.950	18.564	4854.2	958536.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_771_1	Class B	35.823	-4.046	5249	2184780.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_772_1	Class A	55.480	5.092	1891.2	218552.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_774_1	Class A	59.998	-6.769	10641.9	12224910.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_774_2	Class A	55.981	-9.448	10138.9	1915742.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_774_3	Class A	60.213	-6.770	5862.2	5261902.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_774_4	Class A	60.132	-9.209	5063.1	1311810.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_774_5	Class B	57.708	-9.673	1594.8	368076.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Merchant vessel
2019_774_6	Class A	60.316	-6.211	1775.2	525982.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_774_7	Class B	58.030	-7.413	528.5	59265.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_775_1	Class B	59.912	27.261	3244.85	399628.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_775_2	Class B	60.154	27.246	1280.87	183784.39	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_775_3	Class B	60.362	27.686	295	23100	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_775_4	Class A	60.061	27.502	541.52	82755.56	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_775_5	Class B	60.153	27.304	1264.2	109464.17	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_775_6	Class B	60.140	27.197	1375.78	499627.96	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_775_7	Class A	60.206	28.113	17262.11	1630194.3	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_776_1	Class B	36.148	-2.917	2699.3	3382835.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_777_1	Class B	38.956	11.215	799	107826.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_778_1	Class A	55.016	13.330	2752.7	1855722.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_778_2	Class A	54.761	15.312	3909.1	1283559	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_779_1	Class B	41.777	10.786	3254.3	1914175.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_782_1	Class A	55.905	18.686	16003.1	3207865.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_783_1	Class A	44.134	13.305	2410.2	418475.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_783_2	Class A	43.419	14.536	72165.8	20149719.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_784_1	Class B	49.255	-10.456	1262.8	310449.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_784_2	Class B	49.351	-10.441	1806.5	215044.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_785_1	Class A	39.327	24.554	2267.2	491286.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_785_2	Class B	39.170	24.567	1441.5	196525.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_786_1	Class A	59.195	21.707	43596.6	14977049.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_786_2	Class A	59.183	21.683	43594.1	18954567.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_787_1	Class A	51.762	2.171	6989.1	1038868.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_787_2	Class A	52.234	2.742	10981.7	11187906	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_788_1	Class B	34.763	-25.564	2734.1	601948.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_789_1	Class B	41.492	37.361	4941.3	668021.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_790_1	Class B	42.447	15.800	7996.9	2865308.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_790_2	Class B	42.746	15.579	11831.7	10000665.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_790_3	Class A	42.180	16.331	4075.6	1243360.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_790_4	Class A	41.595	17.044	6741.6	2744104.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_791_1	Class A	38.472	13.561	6638.7	1688852.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_792_1	Class B	37.538	-9.601	995.3	111271.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_793_1	Class B	54.893	17.699	5424.36	1600030.25	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_793_2	Class A	55.338	16.773	18136.37	5996293.33	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_794_1	Class A	41.068	18.087	3314.3	858131.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_795_1	Class A	36.057	-7.083	12321.9	3078827.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_795_2	Class A	36.776	-7.867	1383.2	348917.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_796_1	Class B	34.710	31.843	7870.4	6999219.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_797_1	Class B	67.441	12.043	1744.55	669046.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_798_1	Class B	54.642	10.461	2855.5	901803.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_798_2	Class B	54.684	10.442	6182.7	3937972.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_798_3	Class B	57.737	11.098	2339.3	418171.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_799_1	Class B	41.978	41.145	16847	4967514.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_801_1	Class A	34.658	31.864	12216.1	14864724.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_802_1	Class B	44.491	29.016	783.9	213057.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_802_2	Class A	45.347	30.020	8493.7	2019312	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_802_3	Class B	43.401	29.989	13031	11051020	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_802_4	Class A	41.885	31.363	6547	3088817.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_802_5	Class B	41.957	31.688	2091.9	938649.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_802_6	Class B	44.179	31.155	19005.9	3851979.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_803_1	Class B	53.381	2.638	1928.5	668384.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_803_2	Class B	53.386	2.839	2076.3	2217741.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_804_1	Class B	54.758	-0.655	3965.7	1122740.7	RADARSAT-2	SCW	Yes	Nothing observed	--	Other
2019_805_1	Class A	54.724	-0.709	4358.3	1505328.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_805_2	Class B	61.914	4.247	7297.5	9487854	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_805_3	Class A	62.382	4.751	32065.1	12905050.1	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_806_1	Class A	37.588	20.845	4867.9	1017435.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_807_1	Class B	50.422	0.583	1982	463841.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_807_2	Class B	50.562	1.019	6889	2305074.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_807_3	Class B	50.691	1.007	19166.7	6753687.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_807_4	Class B	50.484	0.099	5400.8	5337369.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_808_1	Class B	35.863	34.793	35395.2	20343699.9	SENTINEL-1	IW	No	N/A	N/A	N/A



SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_809_1	Class A	53.784	3.277	6436.8	1344317.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_809_2	Class B	53.953	5.214	1931.1	570366.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_810_1	Class B	34.615	31.769	9131.6	15928508	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_811_1	Class A	39.682	10.065	3862.8	1163420.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_811_2	Class A	39.487	10.001	8242.5	8056243.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_812_1	Class B	26.967	-18.677	518.68	95521.68	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_812_2	Class B	24.334	-19.149	856.58	110365.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_813_1	Class A	36.258	22.683	1319.5	251751.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_814_1	Class B	42.337	31.425	10549.5	3146496.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_815_1	Class A	38.200	11.827	2675.8	1721342.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_816_1	Class A	52.497	-11.945	4939.4	2356554.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_816_2	Class B	51.416	-10.498	3911.2	5819731.9	SENTINEL-1	IW	Yes	Natural phenomena observed	Current front	Fixed wing aircraft
2019_817_1	Class A	34.092	24.445	14596.8	3059036.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_818_1	Class A	57.450	19.444	14586.5	2505684.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_818_2	Class A	55.367	17.568	43795.4	12230782.1	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_818_3	Class A	56.731	17.245	7858	4458064.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_819_1	Class A	56.306	3.368	13181.3	17905343.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_819_2	Class A	55.734	4.790	2514.6	435420.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_819_3	Class A	54.382	1.944	53112.1	10743390.4	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2019_819_4	Class A	53.208	3.109	6163.7	4491076.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_820_1	Class A	70.940	22.339	1997.1	412097.45	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_820_2	Class B	73.718	18.670	10815.23	2647006.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_820_3	Class A	71.118	26.114	2288.12	553772.28	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_820_4	Class A	71.135	26.079	2237.55	302857.03	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_820_5	Class B	73.626	19.276	20007.32	4319999.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_821_1	Class B	54.784	12.720	3595.79	4290347.95	TERRASAR-X	SC	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_822_1	Class A	56.337	3.411	18094.4	33908641.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_822_2	Class A	52.311	2.287	16710.3	2208331.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_822_3	Class A	52.127	2.673	4482.5	2630357.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_822_4	Class A	52.660	3.157	7575.9	4576694.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_823_1	Class A	37.446	-0.255	11728.5	2053759.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_824_1	Class A	38.367	12.388	1142.6	292207.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_825_1	Class A	56.697	8.138	19906.2	5154846.9	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_825_2	Class A	54.166	8.087	1426.1	287492.8	SENTINEL-1	IW	Yes	Other substance confirmed	--	Patrol vessel
2019_826_1	Class A	63.451	-21.115	29275.29	1916739.48	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_827_1	Class A	39.229	-11.806	11421.6	2819643.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_828_1	Class B	39.477	25.587	1282.2	305454	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_828_2	Class B	37.929	26.450	973.2	217718.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_829_1	Class A	55.192	18.574	21348.57	18228956.2	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_829_2	Class B	55.292	18.391	8769.32	3313045.3	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_829_3	Class A	55.368	18.475	7346.22	5665443.48	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_829_4	Class B	56.378	18.149	8441.74	1314016.3	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_829_5	Class B	55.260	17.753	2844.25	1383576.51	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_829_6	Class A	55.523	16.589	16268.61	2727768.5	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_829_7	Class A	55.424	16.685	5843.84	2516183.48	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_829_8	Class B	55.642	16.239	7647.85	4869534.22	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_829_9	Class B	54.994	15.992	1279.54	255893.2	TERRASAR-X	SC	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_830_1	Class A	71.113	28.271	4178.42	848332.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_830_2	Class A	70.952	23.513	2073.96	688531.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_831_1	Class A	55.159	19.487	28313.8	14988604.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_831_1	Class A	56.294	20.264	3005.4	557337.9	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Patrol vessel
2019_831_2	Class A	55.266	18.690	34532.4	23290246.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_832_1	Class A	36.312	14.689	56203.2	18276049.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_833_1	Class B	33.609	29.697	33285.7	11189841.3	SENTINEL-1	IW	No	N/A	N/A	N/A



SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_833_2	Class B	33.919	29.618	37011.8	18385887.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_834_1	Class B	57.999	9.044	10916.3	1874615.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_835_1	Class B	72.218	27.426	5538.88	646630.53	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_835_2	Class B	71.167	25.966	1265.56	300934.53	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_835_3	Class B	71.038	28.755	2240.59	279901.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_836_1	Class A	35.899	14.837	418.2	77207.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_836_2	Class A	35.915	14.850	668.8	123527.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_836_3	Class A	35.862	14.781	549	80468.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_836_4	Class A	35.883	14.837	899.1	100776.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_836_5	Class A	35.874	14.652	1295.7	682110.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_836_6	Class B	35.960	14.715	1485.1	338964.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_836_7	Class A	36.658	16.136	1532.8	447147.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_836_8	Class B	35.789	14.824	1072.5	229205.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_837_1	Class B	56.093	10.466	28414.1	5171922.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_837_2	Class A	54.584	12.225	3378.5	2452612.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_837_3	Class A	54.522	11.963	615.9	85741.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_837_4	Class A	57.196	11.799	4523.8	2324404.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_837_5	Class A	57.705	11.339	24482.3	7822359.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_837_6	Class B	58.342	10.381	3528.8	1756219.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_838_1	Class A	61.267	0.964	9495.4	2940918	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_838_2	Class A	61.207	0.764	2272	330676.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_838_3	Class A	59.293	-1.211	27819.5	11481266.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_839_1	Class A	61.201	0.772	3233.9	420013.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_839_2	Class A	60.951	0.943	1205.6	161533.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_840_1	Class A	33.594	29.482	24501.8	19292332.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_840_2	Class A	34.164	29.426	13108.8	11369627.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_840_3	Class A	34.424	29.222	1326.2	472769.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_840_4	Class A	34.707	28.787	8903.4	12615245.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_840_5	Class A	35.246	28.747	13750.9	23777496.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_840_6	Class B	36.206	29.193	5128.5	8549259.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_841_1	Class A	54.261	7.282	12012.2	6005923.8	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Patrol vessel
2019_842_1	Class B	39.362	18.083	12041.8	23787215	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_842_2	Class A	39.539	18.003	5111.1	769561.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_842_3	Class B	37.442	18.156	19553.6	6576245.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_843_1	Class A	57.821	10.023	5900.8	5167808.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_843_2	Class A	57.999	9.940	1070.4	339795.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_843_3	Class A	58.806	9.839	1510.9	484290.4	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Other
2019_843_4	Class B	57.587	11.288	2030.9	264567.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_843_5	Class A	57.307	11.586	2299.7	731821.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_844_1	Class A	35.122	-7.343	1492.9	343526.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_845_1	Class A	41.526	-9.398	36320.9	15007671.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_845_2	Class A	40.634	-9.037	16113.3	13732093	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_846_1	Class B	70.490	31.091	3907.19	1676414.19	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_847_1	Class A	47.886	-6.281	22905.5	6655748.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_847_2	Class A	46.058	-5.761	7009	1968730.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_848_1	Class A	36.759	-9.149	10574.5	3290827.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_848_2	Class A	34.526	-7.716	9324.4	3704994.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_848_3	Class A	34.961	-7.253	15923.1	5107910.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_849_1	Class B	35.564	30.458	3913.2	762842.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_849_2	Class B	34.527	30.738	3012.2	575501.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_849_3	Class B	35.545	30.053	6919.8	1151846.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_850_1	Class A	41.445	3.487	3998.2	2234759.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_850_2	Class A	41.061	3.150	5420.8	3040319	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_850_3	Class B	41.611	3.676	1556.7	913952.7	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_851_1	Class A	53.202	2.700	21431.2	7508757.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_851_2	Class A	52.305	2.836	7325.5	13532668.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_851_3	Class A	52.758	3.238	1716.7	511765.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_851_4	Class A	52.353	3.167	53947.4	25356205	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_851_5	Class B	52.463	2.711	1683.9	248146.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_852_1	Class A	61.419	2.162	7715.9	1632221	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_852_2	Class A	61.278	1.914	3664	1861525.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_852_3	Class A	61.231	1.860	5107.3	860951.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_852_4	Class A	61.191	1.854	4237	1936967.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_852_5	Class A	61.170	2.190	1121	338540.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_852_6	Class A	61.189	2.219	3654	1225917.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_852_7	Class A	61.330	1.564	6706.9	1648061.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_852_8	Class A	61.227	0.904	10624.5	3376703.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_852_9	Class A	61.206	0.761	1863.1	420487	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_852_10	Class A	61.094	1.065	4503	1584774.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_852_11	Class A	61.224	1.124	4552.1	1261317.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_852_12	Class A	60.937	0.924	4772.8	903768.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_852_13	Class A	60.838	1.452	5689.9	1860186.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_852_14	Class A	60.783	1.427	7371.2	2699011.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_852_15	Class A	60.756	2.918	7088.9	1843631.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_852_16	Class A	60.583	2.759	6317.2	1815099.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_852_17	Class A	59.596	1.534	3335.9	536857.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_852_18	Class A	59.544	2.006	5776.5	1072060.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_852_19	Class A	58.641	1.221	11363.7	4433678.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_852_20	Class A	57.180	1.036	3895.3	2320236.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_853_1	Class A	57.182	1.035	4012.8	3068449.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_853_2	Class B	53.938	0.098	1262.9	376427.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_854_1	Class A	35.057	-6.687	7568.3	5042190.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_854_2	Class B	35.149	-6.721	2083.7	634225.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_854_3	Class B	35.092	-7.345	1621.9	548158.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_854_4	Class B	35.140	-7.122	1599.3	606002	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_854_5	Class B	35.251	-6.635	1148.4	422606.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_854_6	Class B	34.970	-6.485	1089.7	343323.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_855_1	Class B	45.570	30.936	1648	628323.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_855_2	Class B	41.586	31.861	3582.1	1596090.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_855_3	Class A	41.460	31.537	5315.7	1161209.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_856_1	Class A	43.140	7.386	6138.4	8487812.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_856_2	Class B	42.694	6.645	1722.8	1454608.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_857_1	Class A	53.297	2.586	2394.8	1585084	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_857_2	Class A	54.289	4.720	3034.1	930988	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_857_3	Class A	54.101	4.629	4306.7	1914181.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_857_4	Class A	54.102	3.987	5785	4371892.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_857_5	Class A	51.976	2.575	4486.2	2112122.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_858_1	Class B	27.773	-15.462	2163.66	690628.52	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_858_2	Class B	25.763	-16.060	7975.03	1867782.68	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_858_3	Class B	27.767	-15.488	2290.46	403514.63	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_859_1	Class A	33.963	30.114	6269.3	1377603.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_859_2	Class A	33.932	29.723	9384.3	12189287.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_860_1	Class B	57.883	10.731	3896.1	1640084	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_861_1	Class B	55.217	13.853	4273.6	530354.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_862_1	Class B	55.718	4.753	1825.16	225593.75	TERRASAR-X	SC	Yes	Nothing observed	--	Other
2019_862_2	Class A	55.711	4.819	3070.97	371266.57	TERRASAR-X	SC	Yes	Nothing observed	--	Other
2019_864_1	Class A	60.762	2.894	4176.1	643990.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_864_2	Class A	60.767	3.471	3374.1	584470.5	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_864_3	Class A	60.591	2.769	3619	1033587.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_864_4	Class A	60.513	3.039	6131.2	1428657.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_864_5	Class A	57.989	1.243	3892	928754.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_864_6	Class A	57.748	1.014	8087.8	3133758.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_864_7	Class A	57.721	0.952	5550	1980767.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_864_8	Class A	57.731	0.874	3876.8	1561259.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_864_9	Class A	57.094	2.858	4962.6	1170594.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_864_10	Class A	57.078	0.951	6489.8	1771144.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_864_11	Class A	57.485	0.536	3713.5	792827.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_864_12	Class A	58.034	1.074	11339.7	15218426.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_864_13	Class A	60.763	1.399	3408.7	739634.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_864_14	Class A	60.833	1.444	5925.1	2006342.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_864_15	Class A	61.062	1.049	10519.4	3283487.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_864_16	Class A	61.258	0.850	8023.7	9697474.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_864_17	Class A	61.238	1.133	3314.2	1858650.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_864_18	Class A	61.340	1.517	6984.7	2516652.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_864_19	Class A	61.195	1.824	2649.4	776271.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_864_20	Class A	61.251	1.841	2287.7	422092.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_864_21	Class A	61.292	1.888	3174.9	1723998.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_864_22	Class A	61.434	2.531	709.8	109251.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_864_23	Class A	61.185	2.259	1341.9	158586.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_864_24	Class A	61.194	2.200	1737.6	211161.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_864_25	Class A	61.426	2.142	5091.6	1896753.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_864_26	Class A	61.207	1.894	1759.3	746421.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_865_1	Class A	54.931	16.048	1635	744182.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_865_2	Class B	55.400	18.704	1684.9	522579.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_866_1	Class A	36.619	-1.825	22181.1	7394747.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_866_2	Class A	36.781	-1.527	835.6	121279.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_866_3	Class A	36.105	-2.294	4522.8	1317428.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_867_1	Class A	34.890	-27.884	1463.99	111021.85	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_868_1	Class B	67.476	-21.916	25418.19	31936823.53	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_868_2	Class B	67.322	-22.403	12537.17	39563989.56	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_868_3	Class B	67.770	-22.442	4463.8	6140192.66	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_868_4	Class B	66.325	-25.847	63349.84	13629102.05	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_868_5	Class A	65.728	-27.567	9232.53	2727865.41	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_868_6	Class B	66.576	-25.486	3787.78	1400546.68	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_869_1	Class A	37.223	21.413	19967.9	3582735.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_869_2	Class A	36.640	20.995	23025	6174050.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_869_3	Class B	37.615	20.936	17046.3	19564733.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_870_1	Class A	50.161	-1.744	42178.5	8594318.4	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Merchant vessel
2019_870_2	Class A	50.262	-1.447	7861.9	3079917.3	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Merchant vessel
2019_871_1	Class B	46.200	-2.448	1795.5	250118.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_872_1	Class B	35.505	33.480	49076.1	25341108	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_873_1	Class A	43.174	9.125	14844.7	3856070	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_874_1	Class A	53.949	4.211	13586.6	2729995.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_875_1	Class A	53.993	4.317	14797.3	5019058.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_875_2	Class A	54.236	0.387	10874.9	16354622.6	RADARSAT-2	SCW	Yes	Nothing observed	--	Other
2019_876_1	Class A	60.302	-6.541	14106.3	4887079.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_877_1	Class B	49.744	-0.459	3978.2	2461311.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_878_1	Class A	36.688	-1.766	4903.4	5517649.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_878_2	Class A	37.596	-0.367	3954.1	1635448.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_878_3	Class A	37.451	-0.435	10697.2	2337994.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Patrol vessel
2019_879_1	Class B	62.997	-19.728	1021	208059.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_879_2	Class B	63.139	-18.249	1661.4	293009.1	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_879_3	Class B	63.121	-17.515	1145.2	156033.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_880_1	Class A	36.387	11.728	4000.7	554728.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_880_2	Class A	44.059	8.726	25546.8	71402227.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_881_1	Class B	27.073	-17.255	2769.24	549199.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_882_1	Class A	61.054	20.733	293.46	37223.06	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Merchant vessel
2019_882_2	Class A	61.098	20.789	2900.52	934629.61	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Merchant vessel
2019_882_3	Class B	58.709	18.935	1536.84	176983.06	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_882_4	Class A	58.235	20.052	4695.59	831467.13	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_883_1	Class B	43.624	14.822	1927.3	715024.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_883_2	Class A	42.797	15.110	3235.4	2912013.3	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_884_1	Class B	39.419	24.977	3206.6	1498301.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_885_1	Class A	52.771	2.978	5408.2	1676599.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_885_2	Class A	52.346	3.263	5121.8	3859114.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_885_3	Class A	52.426	2.969	16666.3	11313594.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_885_4	Class A	52.063	2.839	11118.1	8946234.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_885_5	Class A	52.249	3.528	13846.4	32699478.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_885_6	Class A	52.864	3.110	3741.9	2933263.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_886_1	Class B	39.770	1.512	20719.6	28325068.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_886_2	Class A	39.847	2.228	2872.7	1197435.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_887_1	Class A	44.051	36.093	8844.6	1896926.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_887_2	Class A	41.466	37.500	22876.9	11399347.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_888_1	Class A	70.898	29.135	3704.07	616220.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_888_2	Class A	70.859	29.369	3158.01	1267724.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_889_1	Class A	36.882	12.718	5028.7	1052292.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_891_1	Class B	41.324	29.244	379.1	75542.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_891_2	Class B	41.304	29.243	653.4	85841.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_891_3	Class B	40.670	28.234	5084.7	2479941.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_892_1	Class A	57.859	9.653	28831.8	13168226.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_893_1	Class A	39.873	2.103	9899.6	4523977.7	SENTINEL-1	IW	Yes	Other substance confirmed	Sewage	Other
2019_893_2	Class A	39.767	1.451	20227.4	31968943.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_894_1	Class B	70.953	26.213	1281.5	343323.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_894_2	Class A	70.857	29.375	1861.68	242484.24	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_894_3	Class B	70.905	29.297	3662.96	739568.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_894_4	Class A	70.894	29.224	3321.4	599351.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_895_1	Class B	37.117	16.164	1883.1	422685.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_896_1	Class A	44.452	-9.630	2983	980288.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_897_1	Class A	39.641	14.029	6376.3	1049332.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_898_1	Class A	51.509	-5.726	23374.2	7335593	SENTINEL-1	IW	Yes	Other substance confirmed	--	Merchant vessel
2019_899_1	Class A	44.474	-9.483	5189	3350147.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_900_1	Class B	70.997	28.803	6487.01	2156894.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_901_1	Class A	35.508	-7.748	36949.6	468287714.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_901_2	Class A	36.325	-7.521	45134.5	463948564.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_901_3	Class A	35.149	-7.767	24028.9	132180799.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_902_1	Class B	32.100	30.085	1962.1	1136999	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_902_2	Class A	35.632	30.190	5678.7	944835.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_903_1	Class B	41.576	28.735	1350.1	238946.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_903_2	Class B	41.570	28.725	938.5	122885.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_903_3	Class B	43.926	28.879	8893.1	6929212.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_903_4	Class B	42.613	28.980	3106.9	1754844.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_903_5	Class A	42.614	28.846	9734	4184610.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_903_6	Class B	41.737	29.568	1159.6	180465.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_903_7	Class A	42.104	29.700	3257.6	997616.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_903_8	Class A	42.406	29.625	17921.1	11020794.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_903_9	Class A	42.350	29.793	23771.1	32137933.5	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_903_10	Class A	42.904	29.902	8426.7	5116713.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_904_1	Class B	69.686	16.110	2333.99	766048.19	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_905_1	Class A	37.991	3.957	30030.2	44641493.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_905_2	Class A	38.264	3.621	7938	10486240.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_906_1	Class A	52.984	2.155	4362.2	1997204	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_907_1	Class B	27.319	-22.340	1163.49	166379.22	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_908_1	Class A	42.448	31.639	2494.8	990873.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_908_2	Class A	41.852	30.727	15209.4	27543482.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_908_3	Class A	44.648	29.842	1902	472631.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_908_4	Class A	42.643	28.889	22475.9	28224043	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_908_5	Class A	41.541	28.774	2177.3	393614.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_909_1	Class B	36.477	28.014	7537	3841633.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_909_2	Class A	33.871	29.533	8418.1	4163046.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_909_3	Class A	36.044	29.941	9051.7	3692366.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_909_4	Class B	36.119	28.817	3162.9	554189.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_909_5	Class B	34.939	28.538	3422.3	1939869.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_910_1	Class A	57.606	8.514	25234.3	7438825.1	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_911_1	Class B	42.812	39.824	12323.2	7044078.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_911_2	Class A	42.097	41.211	10630.7	2950315.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_911_3	Class A	42.135	41.427	10767.7	5143644.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_911_4	Class B	42.240	40.859	2820.7	1417250	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_912_1	Class A	35.971	-7.103	10946	64083422.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_912_2	Class A	35.613	-7.898	5931.7	12565500	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_912_3	Class A	35.480	-7.999	13024.4	15342212	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_912_4	Class A	35.234	-7.533	7856.6	3092550.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_913_1	Class B	34.824	30.324	19996.3	5664522	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_913_2	Class B	33.801	29.984	5522.7	1291939.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_914_1	Class B	37.584	20.880	4225.6	737087	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_914_2	Class B	37.563	20.850	1538.6	238444.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_914_3	Class B	37.574	20.866	1836.1	236006.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_914_4	Class B	38.084	18.673	10578.4	2982893.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_915_1	Class A	55.169	13.611	5853	3480059.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_915_2	Class A	54.838	15.403	1159.7	592947.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_916_1	Class B	37.794	6.161	14509.9	9508227.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_917_1	Class B	56.997	8.067	4058.4	1067191.33	TERRASAR-X	SC	Yes	Nothing observed	--	Patrol vessel
2019_918_1	Class A	62.303	5.243	27578.5	11067728	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_919_1	Class B	44.439	-2.321	4709.1	2633367.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_920_1	Class A	70.972	22.996	9910.32	4026740.12	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_920_2	Class B	71.177	24.025	9223.86	4347324.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_920_3	Class B	73.485	18.776	23262.15	15749076.68	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_920_4	Class B	71.136	23.740	1894.34	701602.28	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_920_5	Class B	71.165	23.847	7446.83	5532952.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_920_6	Class A	73.677	19.784	7939.34	964340.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_920_7	Class A	73.652	18.245	7554.67	1728679.14	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_920_8	Class B	73.767	18.952	2221.16	1007766.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_920_9	Class B	73.745	18.494	3719.99	904362.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_921_1	Class A	53.455	3.486	3849.3	926566.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_922_1	Class A	33.520	32.418	10310.6	987120.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_922_2	Class A	36.012	31.505	11398.6	3091876.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_923_1	Class A	53.224	-10.427	1266	129972.5	SENTINEL-1	IW	Yes	Natural phenomena observed	Seaweed	Helicopter
2019_924_1	Class A	33.665	-18.086	870.1	171477.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_924_2	Class B	31.636	-18.516	3138.5	873685	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_925_1	Class A	60.585	-9.576	4657	783309.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_925_2	Class B	60.042	-5.836	4221.4	1493769.7	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_926_1	Class A	38.418	10.785	23912	8029140.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_927_1	Class B	58.319	19.949	2873.7	2613934.8	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2019_928_1	Class A	57.002	5.387	5928.6	1376837.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_928_2	Class B	59.107	5.306	3736.3	1602835.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_929_1	Class A	37.095	26.137	14120.4	7463665	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_930_1	Class A	55.482	5.078	3705.6	2319746.8	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2019_930_2	Class A	52.021	2.759	6452.1	15260048.2	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_931_1	Class A	36.172	-1.406	8450.2	4688710.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_931_2	Class B	41.378	2.247	1371	453132.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_932_1	Class A	34.971	13.603	12689	6672121.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_932_2	Class B	35.218	14.615	3187.5	2275917.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_932_3	Class A	35.308	12.914	1648.2	466438.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_933_1	Class B	40.231	-12.704	3490	1852404.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_934_1	Class B	33.390	-12.443	138074.4	484053222.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_934_2	Class A	34.385	-12.153	1511.6	473816.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_935_1	Class B	67.816	14.087	3487.42	143800.71	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_937_1	Class B	28.999	-19.992	27899.72	43056127.28	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_938_1	Class A	36.549	13.848	1793.8	819513.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_938_2	Class A	36.711	14.065	4317.5	1001379.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_938_3	Class A	36.473	14.266	9643.2	2222838.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_939_1	Class B	39.161	26.596	3365.4	1511461.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_940_1	Class B	69.636	16.383	6734.95	4869343.69	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_941_1	Class A	49.892	-1.093	1190.7	391672.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_942_1	Class A	42.747	28.759	3893.5	864437	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_943_1	Class A	58.229	5.735	8129.3	1853896.6	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_943_2	Class A	57.051	6.539	976.3	164214	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_943_3	Class A	56.616	7.572	2509.5	1034361.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_944_1	Class B	37.002	3.103	8274.8	3038278.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_945_1	Class B	36.394	14.635	2201.9	243016.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_946_1	Class A	43.031	15.260	33513.8	15277079.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_947_1	Class A	57.852	9.586	28696.6	6692867	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_948_1	Class A	36.625	-8.424	40915.7	49090770.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_948_2	Class A	35.622	-7.989	12383.9	9313728.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_948_3	Class A	35.613	-7.751	9822	8510012.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_948_4	Class B	36.124	-7.713	12669.6	9426190.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_950_1	Class A	58.415	-0.252	6767.8	1793315.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_951_1	Class A	58.675	1.276	3007.7	304458.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_951_2	Class A	58.461	1.268	2901	387701.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_951_3	Class A	58.206	1.113	4098.8	1058608.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_951_4	Class A	58.032	1.073	5023.4	1352217.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_951_5	Class A	57.966	1.248	2230.9	495309.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_951_6	Class A	58.035	1.415	2719	346502.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_951_7	Class A	57.726	1.008	3995.7	1789275.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_951_8	Class A	57.715	0.926	3292	1103025.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_951_9	Class A	57.639	1.168	5651.2	2499318.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_952_1	Class A	33.962	27.813	5554.2	660190.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_953_1	Class B	57.742	10.194	13009.3	7459208.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_954_1	Class A	42.442	6.158	6833.4	4986213.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_954_2	Class B	37.444	5.022	37226.2	50729920.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_954_3	Class A	37.683	5.841	4326.3	900640.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_955_1	Class B	41.922	41.198	29491.5	74723801.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_956_1	Class A	36.642	16.364	22945	20534658.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_956_2	Class A	36.342	17.635	14140.4	8454598.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_957_1	Class A	42.377	16.896	23003.9	4025945.8	SENTINEL-1	IW	No	N/A	N/A	N/A



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2019_958_1	Class A	36.571	-6.729	9447.6	8472953.5	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_958_2	Class A	36.075	-7.164	1453.5	524161	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_958_3	Class B	36.387	-7.565	3655.6	2036255.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_958_4	Class B	36.528	-8.233	2052	974549.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_959_1	Class A	43.572	-9.674	1162.4	708164.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_960_1	Class B	70.683	30.467	4982.02	1026980.26	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_960_2	Class B	72.142	27.636	2842.07	394527.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_960_3	Class B	70.703	30.564	2225.78	491715.91	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_961_1	Class A	40.560	18.804	17206.4	4295320	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_961_2	Class A	41.090	17.754	47557.4	38342272.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_961_3	Class A	36.544	16.201	30864.1	29223863.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_961_4	Class A	36.414	17.553	23062.2	10472009.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_962_1	Class A	49.315	-4.231	4143.9	969895	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_962_2	Class A	48.955	-4.589	30014.5	11136348	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_962_3	Class A	49.361	-5.646	50657.8	30341937.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_962_4	Class A	48.290	-6.402	1306	621944	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_962_5	Class A	48.649	-5.935	3807.7	1643005.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_963_1	Class A	36.696	-6.841	8559.4	5124097.4	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_963_2	Class A	36.534	-7.303	993.9	155180.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_963_3	Class A	36.399	-7.142	7617.2	1686499.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_963_4	Class A	36.177	-7.221	892.3	254390	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_963_5	Class A	36.029	-7.517	1382.7	432976.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_963_6	Class A	36.004	-7.181	1633.7	325149.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_963_7	Class A	36.397	-7.956	16146.4	3273358.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_963_8	Class A	36.172	-8.384	19100.3	134182616	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_963_9	Class A	36.353	-8.098	10352.9	35339650.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_963_10	Class A	36.205	-7.810	6487.7	19089833.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_963_11	Class A	35.672	-8.114	19013.3	63492853.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_964_1	Class B	33.617	30.466	3678.5	1497244.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_964_2	Class B	34.701	31.801	9817.8	4343140.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_965_1	Class B	41.906	29.314	1049.2	109807	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_966_1	Class A	53.083	1.631	4483.2	996717.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_968_1	Class A	61.434	2.153	3351.1	1013711.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_968_2	Class A	61.339	1.567	5173.5	1254681.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_968_3	Class A	61.230	1.145	2329.5	610401.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_968_4	Class A	60.750	1.485	12795.6	11573305.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_968_5	Class A	60.789	1.443	2429.2	523262.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_968_6	Class A	59.578	1.523	6314.9	1986591.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_968_7	Class A	59.541	2.007	5353.9	2041673.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_968_8	Class A	58.684	1.281	1479	225062.8	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_968_9	Class A	61.207	0.753	1524	203351.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_969_1	Class B	17.778	-59.128	2506.65	2135744.06	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_970_1	Class B	49.328	-4.225	3157.9	2711034	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_971_1	Class A	36.428	-6.685	13316.4	9964226.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_971_2	Class A	36.561	-7.255	24902.8	10638789.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_972_1	Class A	53.905	4.873	9781.6	1620331.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_972_2	Class B	54.088	1.263	1558.6	382591.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_973_1	Class B	35.375	-18.230	22077.6	49981856.8	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_974_1	Class B	35.108	30.749	1684.6	958097	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_974_2	Class B	35.103	30.624	3505.4	1346185.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_974_3	Class B	35.172	30.324	1267.9	151782.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_974_4	Class B	34.755	31.442	1051.8	162567.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_975_1	Class B	70.537	17.245	2666.09	1087669.66	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_975_2	Class B	70.137	17.420	506.08	75040.58	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_975_3	Class B	69.631	16.390	4401.42	2333761.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_975_4	Class B	72.014	18.909	2346.96	419580	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_975_5	Class B	71.166	21.210	2711.56	367030.73	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_976_1	Class B	70.364	32.325	1552.69	347891.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_976_2	Class B	70.186	32.327	876.54	94901.52	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_977_1	Class A	39.130	18.976	27788.7	25117694.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_977_2	Class A	37.287	20.815	30375.8	16160558.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_978_1	Class A	55.503	15.658	15254	6638749.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2019_978_2	Class A	55.209	14.483	1450.3	523296.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_979_1	Class A	59.155	2.493	2311.8	809774.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_979_2	Class A	58.909	2.214	3267.9	783665.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_979_3	Class A	55.837	2.359	20992.1	3531562.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_979_4	Class A	57.716	0.848	2518.3	1005181.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_5	Class A	57.708	0.903	2749.7	1172024.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_6	Class A	57.736	0.992	6605	2158199.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_7	Class A	57.652	1.150	2248.1	302862.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_8	Class A	58.019	1.086	7356.7	2518278.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_9	Class A	57.965	1.259	2691.6	540916.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_10	Class A	58.200	1.115	3826.3	1284538.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_11	Class A	60.843	1.500	4597.6	1686353	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_12	Class A	60.798	1.462	2153.2	683900.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_13	Class A	61.190	2.204	2642.7	689308.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_979_14	Class A	61.413	2.157	8561.1	2475138.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_979_15	Class A	61.348	1.588	4458.4	1732073.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_16	Class A	61.630	1.269	4437.4	4360056.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_17	Class A	61.089	1.117	5797.3	4253913	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_18	Class A	61.231	1.150	3615.3	2830433.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_19	Class A	61.267	0.941	3285.1	503070.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_20	Class A	61.207	0.801	5229.3	1126243.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_979_21	Class A	58.391	0.267	11724	4776621.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_980_1	Class A	32.188	31.378	39589.5	23944743.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_981_1	Class B	43.647	8.657	5712.4	4189577.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_981_2	Class B	42.535	9.908	4176.1	2698076.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_982_1	Class A	34.613	-15.969	34257.4	14055134.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_983_1	Class A	37.617	20.936	17449.7	8014371.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_983_2	Class B	37.597	21.153	2662.4	648635.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_983_3	Class A	37.164	20.824	4525.1	1313014.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_983_4	Class A	37.000	20.999	1400.4	209575	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_983_5	Class A	36.961	21.052	7218.2	2433458.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_984_1	Class A	55.409	15.897	13566.3	18723338.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_985_1	Class A	36.227	-2.050	3898.1	1949676.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_985_2	Class A	36.214	-2.032	3978.8	1459737.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_986_1	Class A	49.743	-0.775	6638	2201434.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_987_1	Class A	46.027	-2.646	6330.4	1029801.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_987_2	Class A	43.975	-3.750	43789.5	43245845.1	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_988_1	Class B	34.179	34.242	2543.9	1182468.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_988_2	Class B	34.385	34.455	1465.7	356283.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_988_3	Class A	35.222	35.465	25545.6	10584794.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_991_1	Class B	28.160	-18.508	18087.11	33406800.53	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_992_1	Class A	35.610	21.319	15647.9	14837002.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_992_2	Class B	34.460	23.180	557.8	124087.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_993_1	Class A	36.871	-1.122	5746.7	1013988.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_993_2	Class A	37.306	-1.173	1335.4	673314.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_993_3	Class A	36.038	-2.029	1639.6	229603.7	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_994_1	Class B	35.108	35.416	3341.3	691034.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_995_1	Class A	43.291	35.989	67683.6	23102487.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_995_2	Class B	43.302	33.300	15428.5	6030708.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_995_3	Class B	43.425	33.598	5769.1	3192127.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_995_4	Class A	41.940	35.169	3457.8	1984247.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_996_1	Class B	38.964	24.808	7932.9	6553580.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_996_2	Class A	38.450	24.898	3738.8	2216758.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_996_3	Class B	36.716	23.396	10369.7	3791751.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_996_4	Class A	34.575	23.221	4057.5	988481.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_998_1	Class B	55.632	15.378	9601.72	1089960.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_999_1	Class B	36.051	-13.504	756.7	283778.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1000_1	Class B	36.151	25.148	22318.8	9882118.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1000_2	Class B	38.563	24.786	18719	27039150.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1001_1	Class A	39.107	25.230	7123.7	3028084	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1001_2	Class A	39.166	25.305	3835.6	2238921.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1001_3	Class B	37.335	25.031	1266.4	206473.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1001_4	Class B	34.697	23.255	767.5	109252.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1002_1	Class A	57.603	4.046	2899.9	1326550.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1002_2	Class A	57.486	3.899	11477.2	5405938.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1002_3	Class A	56.425	4.489	12483.2	4985937.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1002_4	Class A	56.281	3.858	6130.7	1903487.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1002_5	Class A	56.052	3.743	5866.7	1794258.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1002_6	Class A	55.568	3.297	5191.8	2958773.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1002_7	Class A	55.486	5.201	9310.8	6955916.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1002_8	Class A	55.603	4.876	13993	4333474.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1002_9	Class A	55.549	5.099	9118	4093831.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1002_10	Class A	55.756	4.866	9657.2	4333013	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1003_1	Class A	40.081	2.205	5534.4	1018335.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1003_2	Class B	38.022	0.289	1653.5	410320.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1004_1	Class B	36.099	-23.407	970.1	176446.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1005_1	Class B	43.176	36.385	2961.1	1266125.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1005_2	Class A	43.304	36.664	1853.1	753369.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1005_3	Class A	43.503	36.796	2478.9	892160.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1005_4	Class A	43.259	36.842	501.2	112808.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1005_5	Class B	43.312	36.439	1436.9	292070.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1006_1	Class A	36.452	14.878	5841	2085769.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1007_1	Class A	63.952	-4.303	1028.5	185672.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1007_2	Class A	60.346	-4.754	1245.9	296018.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1007_3	Class B	53.911	-5.070	2588.1	1297934.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1007_4	Class A	60.416	-3.889	4646	2296929.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1008_1	Class B	32.802	28.896	10121	4066085.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1008_2	Class B	33.323	32.765	3129.7	2253636.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1009_1	Class B	58.599	10.651	1982.4	754654.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1010_1	Class A	43.130	14.902	67679.5	16386110.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1010_2	Class A	43.461	14.510	14004.7	4672459.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1011_1	Class A	36.332	14.991	2993.5	952654.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1011_2	Class A	39.294	15.025	22367.7	5764122.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1012_1	Class B	40.262	-9.283	3298.2	1690737.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1013_1	Class B	71.517	12.346	4364.2	373202.71	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1014_1	Class B	57.028	6.008	5739.94	3921086.36	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1014_2	Class A	57.141	6.146	6886.86	4400615.02	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1015_1	Class B	58.747	20.969	2131.77	181953.56	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1016_1	Class A	38.634	17.301	30441.3	6488306.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1016_2	Class A	38.965	17.416	6719.2	2821614.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel

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2019_1017_1	Class B	45.083	-7.353		599.6	99366.4 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1017_2	Class A	44.636	-7.381		10297.1	2130467.3 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1018_1	Class A	36.547	-7.214		9843.7	8711086 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1018_2	Class A	34.856	-7.371		13786	4721671.8 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1018_3	Class A	36.268	-7.488		10871.5	1977067 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1018_4	Class A	36.259	-7.898		1856	324645.9 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1019_1	Class A	33.130	30.902		855	78701 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1019_2	Class B	35.677	30.917		4663.6	1612404.9 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1020_1	Class B	44.057	29.149		6051.8	3231371.2 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1020_2	Class A	44.544	29.042		12621.2	2717390.5 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1021_1	Class A	42.236	30.799		27697	15680130.3 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1021_2	Class A	41.622	30.356		14223.1	6325665 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1021_3	Class A	41.781	30.660		44743	8240366.7 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1021_4	Class B	43.601	29.315		24683	6236965.6 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1022_1	Class A	72.278	16.524		3914.38	537975.97 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1023_1	Class A	56.543	7.491		6147.7	4102639 SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1024_1	Class A	37.477	5.730		17714.7	6469315.1 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1025_1	Class B	42.899	40.282		1672.3	660463 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1026_1	Class B	42.865	14.854		2513.1	541795.6 SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1027_1	Class A	35.945	-6.312		20428.8	6082476 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1027_2	Class B	35.953	-7.068		2386.7	936079.7 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1027_3	Class B	35.853	-6.027		704.7	165923.3 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1028_1	Class B	40.981	-8.973		1397	254410.5 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_1	Class A	61.616	1.227		8408.5	3575930.7 SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1030_2	Class A	61.332	1.575		5370.5	1468038.1 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_3	Class A	61.416	2.109		6775.5	952003.2 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_4	Class A	61.289	1.905		1695.9	148499.3 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_5	Class A	61.237	1.859		3595.5	471452.7 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_6	Class A	61.189	1.816		3474.1	1199300.2 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_7	Class A	61.184	2.207		3573.4	652738.3 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_8	Class A	60.859	1.472		6432	6541218.3 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_9	Class A	60.940	0.901		4539.5	872134.6 SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1030_10	Class A	57.745	0.819		4074.7	1205848.8 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_11	Class A	57.745	0.870		4763.2	863858.4 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_12	Class A	57.755	0.950		4249.4	965536.9 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_13	Class A	58.071	1.065		2966.5	932945 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_14	Class A	58.304	0.171		3766.6	1221759.8 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_15	Class A	58.472	0.208		4246.4	884261.5 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1030_16	Class A	60.570	2.759		11678	3556211.6 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1031_1	Class B	54.816	13.000		959.96	131406.82 TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1032_1	Class B	43.540	9.029		48421.8	15095413.5 SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1033_1	Class B	46.824	-4.998		2244.8	1012878.8 SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1034_1	Class B	44.088	31.720		14970	7292233.8 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1035_1	Class B	72.506	15.739		6890.72	270597 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1035_2	Class B	72.916	18.146		5811.04	969108.46 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1035_3	Class A	72.849	17.009		8058.53	2048938.03 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1036_1	Class A	51.588	2.364		28496.5	4502221.5 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1037_1	Class A	60.724	2.835		1135.6	442270.9 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1037_2	Class A	60.523	3.023		5842.1	1881612.1 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1037_3	Class A	60.611	2.755		3177.9	720915.6 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1037_4	Class A	58.313	0.151		7154.3	5117707.3 SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1037_5	Class B	55.596	1.439		26339.9	50130482.6 SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1037_6	Class A	56.410	2.065		1535.9	411607.4 SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1038_1	Class B	42.319	31.340		3699.2	1328505.8 RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1038_2	Class A	41.427	30.908	2527.8	486856.3	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1039_1	Class A	49.803	-6.978	80996.72	7035515.72	TERRASAR-X	SC	Yes	Other substance confirmed	Unknown substance	Other
2019_1040_1	Class A	36.565	20.975	9087.4	4782154.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1040_2	Class A	37.137	20.844	4957.1	1364971.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1040_3	Class A	36.709	20.821	60237.1	12100062.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1041_1	Class B	50.597	0.674	4408.6	5151994.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1042_1	Class B	35.209	35.781	770	145604.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1042_2	Class B	34.138	34.439	5711.8	3569456.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1042_3	Class B	36.301	34.626	3437.6	3288074.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1042_4	Class B	36.157	34.643	1004.9	177394.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1043_1	Class A	55.488	5.070	5641.7	999744.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1044_1	Class B	34.178	32.633	1043.2	178041.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1044_2	Class B	33.925	33.088	3479.3	2586044	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1044_3	Class B	33.110	32.316	582.3	135605.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1044_4	Class B	34.127	32.094	6053.3	3851857.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1045_1	Class A	52.021	-11.059	4873.6	1361383.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1046_1	Class A	37.183	20.786	9139.3	2341542.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1047_1	Class A	39.462	19.279	20742.5	11950456.3	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1048_1	Class B	50.400	-0.626	16079.26	2491781.94	TERRASAR-X	SC	Yes	Mineral oil confirmed	--	Other
2019_1049_1	Class B	55.513	14.475	1368.9	198310.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1050_1	Class A	56.422	18.941	27204	5193253.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1050_2	Class A	55.803	18.591	11979.6	7978337.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1050_3	Class A	55.662	18.952	8325.5	1983652.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1051_1	Class A	57.620	3.943	11737.7	5826546.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1051_2	Class A	56.491	4.886	4388.2	3730816.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1051_3	Class A	55.710	4.799	4894	3122631.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1051_4	Class A	55.565	4.757	4055	1696291.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1051_5	Class A	51.688	1.935	4859	6473976	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1052_1	Class B	43.799	34.759	6884.4	3492745	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1053_1	Class B	56.046	-7.800	2928.6	701411.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1054_1	Class B	38.068	19.666	4083.4	1845593.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1055_1	Class B	59.153	22.793	2230.1	172419.4	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1056_1	Class B	58.886	5.056	25988.4	40750600.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1056_2	Class B	58.449	4.862	8618.8	10392088.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1056_3	Class A	57.678	4.117	4623.5	2237395.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1056_4	Class A	55.565	4.729	5545.8	1993510	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1056_5	Class A	55.523	4.989	6765.6	2157339.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1056_6	Class A	55.703	4.763	6150.2	2181343.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1056_7	Class A	55.454	5.080	5972	3166978.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1056_8	Class B	55.139	6.122	4943.1	723747.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1057_1	Class A	40.001	1.266	23155.1	4141305.9	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_1058_1	Class B	41.523	37.346	1954.3	729490	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1059_1	Class A	35.519	12.814	66986.3	120468781.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1060_1	Class B	57.347	8.172	5255.8	2206452	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Merchant vessel
2019_1061_1	Class A	54.330	15.534	1315.11	285404.58	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1061_2	Class A	57.930	20.134	420.15	32175.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1061_3	Class B	54.933	16.097	8761.87	1113283.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1061_4	Class B	57.117	18.943	4135.98	341267.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1061_5	Class B	56.751	19.144	6441.2	414468	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1061_6	Class A	55.054	18.582	302.37	37198.97	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1061_7	Class A	55.063	18.484	1613.61	498863.83	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1061_8	Class B	56.618	19.075	453.86	106343.76	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1061_9	Class A	55.765	18.434	8908.3	620443.26	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1061_10	Class B	58.944	20.546	2239.41	829238.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1061_11	Class B	55.539	18.649	676.3	145377.06	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1061_12	Class B	57.124	18.965	936.12	82824.95	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1061_13	Class A	55.227	18.524	736.7	53644.15	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1061_14	Class B	55.841	17.730	5373.64	4532821.69	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1061_15	Class B	56.378	18.826	21255.67	4136052.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1062_1	Class A	44.577	13.606	1449.5	422755.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1062_2	Class B	43.387	14.578	1400.6	151038.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1063_1	Class B	42.224	-12.061	6032.5	3033236.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1063_2	Class B	43.243	-9.784	891.5	191487.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Merchant vessel
2019_1064_1	Class B	34.762	25.970	4582.3	1640219.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1067_1	Class B	36.846	-9.273	1606	739895.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1067_2	Class B	39.218	-10.399	2898.7	1819104.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1067_3	Class A	41.062	-9.276	3938.2	2060162.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1068_1	Class A	55.439	5.084	7032.7	3849919.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1068_2	Class A	54.211	7.195	8912	4099541.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Patrol vessel
2019_1068_3	Class A	57.170	7.609	54922.6	53723785.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1068_4	Class A	57.736	8.830	9928.6	3731285.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1068_5	Class A	58.501	9.517	7326.2	6885219.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1069_1	Class B	71.235	27.986	4757.42	980593.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1070_1	Class B	35.961	16.928	1706.6	751280.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1071_1	Class B	59.978	29.980	11594.05	8368024.69	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1072_1	Class A	61.209	0.750	1367.5	414445.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1073_1	Class A	35.458	29.089	3688.2	1008924.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1073_2	Class A	35.577	28.600	9203.3	7128131.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1073_3	Class A	35.102	28.261	7252.9	3077444.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1073_4	Class A	34.691	27.929	25170.4	14771007	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1073_5	Class A	34.173	28.203	17965.8	6304046.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1073_6	Class A	34.248	28.480	14601	12812733.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1073_7	Class A	33.902	28.352	4472.8	5108207.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1074_1	Class B	37.261	5.087	6819.5	2506005	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1075_1	Class A	36.307	-6.679	61766.1	29922900	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_1075_2	Class A	36.764	-7.764	2628.5	559480.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1075_3	Class A	36.339	-8.094	14498.3	5847588.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1075_4	Class A	36.075	-7.993	2496.8	538786.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1075_5	Class A	36.087	-7.543	2761.2	606552.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1075_6	Class B	35.537	-6.871	824.4	202780.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1076_1	Class B	44.365	-9.483	15379.4	23266135.1	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2019_1076_2	Class B	44.118	-9.585	4547.7	3975407.9	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2019_1077_1	Class B	35.328	-7.170	3148.1	671697.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1077_2	Class B	35.654	-7.717	6279.1	1799873	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1077_3	Class B	35.996	-8.049	3405.6	787113.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1077_4	Class B	36.255	-8.134	2346.8	483476.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1077_5	Class B	36.731	-8.477	995.6	197725.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1078_1	Class B	35.489	29.059	6359.2	4339037.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1078_2	Class B	32.689	30.972	42063.6	19282460.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1078_3	Class B	33.283	30.255	3902.8	4580368	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1078_4	Class B	33.222	30.510	12808.8	3522730.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1079_1	Class B	41.579	3.674	1329.4	189926.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1079_2	Class B	41.543	3.766	1351.4	189086.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1079_3	Class B	42.800	5.500	1502.2	447586.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Helicopter
2019_1080_1	Class B	51.901	2.518	5820.3	12682024.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1080_2	Class B	52.226	2.838	837.9	113151.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1080_3	Class A	52.574	2.955	3755.8	638989	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1080_4	Class A	53.107	2.122	4320.6	1144619.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other



SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1081_1	Class B	7.130	-52.528	1372.38	1110619.83	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1082_1	Class A	61.458	2.143	1902.7	309227.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1082_2	Class A	61.384	1.566	4529.4	822401.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1082_3	Class A	61.309	1.886	3546.5	645911.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1082_4	Class A	61.264	1.846	2068.3	455213.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1082_5	Class A	61.219	1.814	3235.1	1157065.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1082_6	Class A	61.301	0.911	4743.5	1473979.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1082_7	Class A	61.112	1.061	2837.2	441789	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1082_8	Class A	60.888	1.449	7479	16500400.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1082_9	Class A	60.818	1.440	2671	319641.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1082_10	Class A	60.960	0.927	1402.2	234257.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1082_11	Class A	60.603	1.451	4273.8	3824227.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1083_1	Class B	59.377	22.518	3220.31	1066571.93	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1083_2	Class B	59.704	24.051	1079.75	228034.97	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1083_3	Class A	59.532	22.838	2667.4	768810.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1084_1	Class A	35.137	-6.765	27750.8	13736714.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1084_2	Class B	35.558	-6.514	9894	16512375.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1084_3	Class B	35.516	-6.682	2902.4	1169297.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1084_4	Class A	36.001	-6.698	6957.5	9413618.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1084_5	Class A	36.143	-6.345	6968.4	4289373	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1085_1	Class B	43.435	29.403	7167.8	1639516.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1085_2	Class B	44.110	29.642	597	73788.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1085_3	Class B	44.107	30.814	9385.6	1691855.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1086_1	Class A	39.787	6.227	8944.7	2522778.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1086_2	Class B	39.412	6.320	1540.1	369357.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1087_1	Class A	52.738	2.638	98527.9	134801035	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_1087_2	Class A	53.762	4.149	11827.5	6849223.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1088_1	Class B	25.909	-14.792	18694.92	6146086.51	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1089_1	Class A	54.623	14.678	14909.2	2839732.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1090_1	Class A	35.911	31.206	31192.9	13638721.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1090_2	Class B	35.071	31.623	597.5	54021.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1090_3	Class B	35.036	31.486	1337.5	208914.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1090_4	Class B	35.102	31.364	694.6	122529.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1090_5	Class A	35.340	30.939	4934.5	2244622.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1090_6	Class B	34.780	31.659	1039.1	222890.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1090_7	Class B	34.860	31.651	427.5	46024.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1090_8	Class B	34.836	31.300	1730.5	374291	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1091_1	Class B	56.707	12.176	1676.6	430892.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1092_1	Class B	43.845	-7.905	506.3	74827.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1093_1	Class B	60.757	20.568	1210.66	582045.13	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1093_2	Class B	60.879	20.340	1409.6	351776.92	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1093_3	Class A	61.482	20.722	27251.13	4766186.75	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1094_1	Class A	44.387	-9.532	2750.1	2375270.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1094_2	Class A	44.273	-9.543	5557.4	4175620.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1094_3	Class B	42.135	-9.499	4857.2	6873635.7	RADARSAT-2	SCW	Yes	Unknown feature observed	--	Helicopter
2019_1094_4	Class B	41.765	-9.576	4143	5468702.3	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1096_1	Class B	34.996	31.730	10754.8	8749677.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1096_2	Class B	34.938	31.522	2553.9	828718.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1096_3	Class B	33.207	33.513	2282.3	403806.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1096_4	Class B	33.219	33.599	1444.9	488525.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1097_1	Class A	54.566	14.772	1777.7	704410.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1098_1	Class A	43.309	8.728	35697.4	10905120.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1098_2	Class B	37.860	9.835	19981.5	17909073.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1099_1	Class B	52.108	-12.070	41313.9	65863204.2	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_1099_2	Class B	52.488	-11.916		1938.7	347902.3	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1100_1	Class A	67.424	-23.492		7487.22	1070333.98	SENTINEL-1 EW	No	N/A	N/A	N/A
2019_1101_1	Class A	37.591	20.886		3162.4	530688.8	SENTINEL-1 IW	Yes	Nothing observed	--	Patrol vessel
2019_1101_2	Class B	37.563	20.855		834.1	98990.7	SENTINEL-1 IW	Yes	Nothing observed	--	Patrol vessel
2019_1102_1	Class B	49.937	0.163		2447	1203554.6	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1103_1	Class B	45.341	-1.671		6488.4	9790552.2	SENTINEL-1 IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1103_2	Class B	44.661	-1.584		12970.7	11354716.9	SENTINEL-1 IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1104_1	Class B	33.735	34.689		3096.1	1417241.2	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1104_2	Class B	34.085	34.887		2240	745365.9	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1104_3	Class B	35.169	35.530		6593.8	2622396.7	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1104_4	Class B	36.029	34.040		10238.5	4472583.6	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1104_5	Class B	36.137	34.268		5393.5	2759605.9	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1105_1	Class B	70.990	23.027		2820.22	862859.39	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1105_2	Class B	70.986	22.957		2080.95	539676.56	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1105_3	Class A	71.053	23.542		10557.51	829385.39	SENTINEL-1 IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_1106_1	Class A	53.564	4.117		2911.5	552109.8	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1106_2	Class A	53.590	4.232		969.6	167220.9	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1106_3	Class A	53.649	4.265		1267.6	244313.6	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1106_4	Class A	55.587	5.924		6193.2	1641391.2	SENTINEL-1 IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2019_1107_1	Class A	51.928	2.444		9581.2	5812396.7	RADARSAT-2 SCW	Yes	Other substance confirmed	Sewage	Merchant vessel
2019_1107_2	Class B	53.758	2.463		2057	488686.3	RADARSAT-2 SCW	Yes	Nothing observed	--	Other
2019_1107_3	Class A	52.944	3.463		655.8	217090.2	RADARSAT-2 SCW	No	N/A	N/A	N/A
2019_1107_4	Class A	53.841	2.741		6250.7	2202204.7	RADARSAT-2 SCW	Yes	Nothing observed	--	Other
2019_1107_5	Class A	52.665	3.237		913.9	299610.2	RADARSAT-2 SCW	No	N/A	N/A	N/A
2019_1108_1	Class B	55.243	18.551		10583.77	1265008.98	TERRASAR-X WS	No	N/A	N/A	N/A
2019_1108_2	Class B	55.177	18.554		9501.53	2553233.05	TERRASAR-X WS	No	N/A	N/A	N/A
2019_1109_1	Class B	60.778	19.026		6590.72	205323.31	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1110_1	Class A	44.503	13.146		7836.5	1125214.2	SENTINEL-1 IW	Yes	Nothing observed	--	Merchant vessel
2019_1110_2	Class A	44.433	13.843		3149.4	423029.7	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1110_3	Class A	43.601	14.247		34900.3	16576883.4	SENTINEL-1 IW	Yes	Nothing observed	--	Merchant vessel
2019_1110_4	Class A	43.009	14.799		18674.8	36640994.9	SENTINEL-1 IW	Yes	Nothing observed	--	Merchant vessel
2019_1111_1	Class A	40.812	24.496		3158.9	946060.3	SENTINEL-1 IW	Yes	Nothing observed	--	Patrol vessel
2019_1111_2	Class B	34.774	27.019		3915.4	2058442.8	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1111_3	Class B	35.171	26.911		2813.8	678614.7	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1111_4	Class B	37.027	26.095		44314.1	23204965.6	SENTINEL-1 IW	Yes	Nothing observed	--	Patrol vessel
2019_1112_1	Class A	69.698	16.644		1186.47	170006.32	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1112_2	Class B	72.843	15.374		2100.12	458906.02	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1112_3	Class B	68.294	15.748		2162.91	971923.51	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1112_4	Class A	69.570	15.826		1031.49	151149.51	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1113_1	Class A	39.629	25.446		19271.9	2834911.6	SENTINEL-1 IW	Yes	Nothing observed	--	Patrol vessel
2019_1113_2	Class B	39.560	25.568		600	102878.7	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1114_1	Class A	57.548	3.981		6867.6	1271582	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1114_2	Class B	55.568	3.740		1006	189189.9	SENTINEL-1 IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1114_3	Class A	52.365	2.716		3564.5	2951114.2	SENTINEL-1 IW	Yes	Unknown feature observed	--	Merchant vessel
2019_1114_4	Class A	52.316	2.863		1625.1	343752.1	SENTINEL-1 IW	Yes	Unknown feature observed	--	Merchant vessel
2019_1114_5	Class A	51.614	2.748		11926.9	6126930.9	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1114_6	Class B	58.217	5.743		3216.6	1959234.7	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1114_7	Class A	55.712	4.794		1729.6	414732.3	SENTINEL-1 IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1114_8	Class B	55.141	6.113		495.2	108011.1	SENTINEL-1 IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1115_1	Class B	36.991	-1.039		12746.7	6333910.2	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1115_2	Class B	38.824	0.788		1764.2	391103.5	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1115_3	Class A	37.485	1.281		5953.5	1372284.1	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1116_1	Class B	41.576	37.289		61620.9	39883387.3	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1117_1	Class B	71.161	23.634		1016.35	307829.51	SENTINEL-1 IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1118_1	Class A	34.054	13.890	3172	3364288.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1118_2	Class A	34.109	13.955	8953.8	16975611.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1119_1	Class B	36.485	26.897	4324.7	2824308.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1119_2	Class B	37.020	26.072	22203.8	14908237.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1119_3	Class B	37.045	26.225	10619.1	5628310.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1120_1	Class B	57.111	7.447	2373.7	499092.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1120_2	Class A	58.298	5.953	20862.4	11992882.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1121_1	Class A	37.877	1.673	7229.9	5813530.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1122_1	Class B	41.745	39.392	7478.9	6224313	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1122_2	Class B	41.154	40.690	2089.3	1096356.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1123_1	Class A	37.071	15.854	9692.2	6110963.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1124_1	Class A	43.212	14.460	4660	2069273.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1125_1	Class A	35.981	-7.980	834.9	105227.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1125_2	Class A	36.263	-7.924	3604.9	728220.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1125_3	Class A	36.371	-8.016	1088.2	251689.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1126_1	Class B	56.447	20.190	7484.53	1906472.41	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1127_1	Class A	36.151	14.528	3319.9	1385727.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1127_2	Class A	37.079	15.802	8315.5	9874122	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1127_3	Class A	36.858	15.892	3742.9	3107403.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1128_1	Class A	36.151	14.523	3485.1	2526239.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1129_1	Class B	21.152	-19.580	24592.42	4222076.93	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1130_1	Class A	57.390	-0.930	5129.3	1493124.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1130_2	Class A	57.393	-0.665	6794.5	1492116.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1131_1	Class A	36.441	-7.941	3347.5	538032	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1131_2	Class A	36.352	-7.021	4705.4	903252.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1131_3	Class A	36.159	-7.174	852.8	143064.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1131_4	Class A	36.249	-7.076	745.7	86988.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1132_1	Class B	31.827	30.460	690.3	111375.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1132_2	Class B	34.305	29.567	11080.1	7600582.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1132_3	Class A	33.230	30.197	40233.1	21669333.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1132_4	Class A	33.031	30.287	11953.1	6042185.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1132_5	Class A	34.690	30.117	1318.3	366850.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1132_6	Class A	35.030	31.179	5240.8	2126199.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1132_7	Class A	35.428	29.532	13851.7	5480881.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1132_8	Class B	34.747	29.564	422.2	65125.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1133_1	Class B	41.380	28.977	13833	3327830.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1133_2	Class A	41.592	29.098	1145.3	287039.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1133_3	Class A	41.690	29.046	842	178870	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1133_4	Class A	41.920	29.085	3444.2	1163428.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1133_5	Class A	42.569	29.183	1130.6	202807.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1133_6	Class A	42.525	29.220	503.6	115680.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1133_7	Class A	42.534	29.220	458.8	168627.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1133_8	Class A	42.278	29.394	1915.4	1774533	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1133_9	Class A	41.823	29.982	6610.8	2183233.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1133_10	Class A	41.924	29.851	3108.3	1400467.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1134_1	Class B	39.123	3.880	780.8	121884.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1135_1	Class A	53.133	2.788	62705.4	30356988.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1135_2	Class A	52.057	2.907	1560.2	225479.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1135_3	Class A	52.687	2.885	6818.3	1042940.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1136_1	Class A	44.065	30.241	1547.4	426447.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1136_2	Class B	43.762	30.054	8682.7	2931675.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1136_3	Class B	44.389	29.793	5942.9	8899203.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1136_4	Class A	44.879	30.133	3415.1	3499790.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1136_5	Class A	44.849	30.014	2270.1	1365635.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel

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2019_1136_6	Class A	44.753	29.902	5068.7	2226470.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1136_7	Class A	43.095	29.097	4366.3	734096.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1136_8	Class A	42.801	28.943	6662	911715.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1136_9	Class A	42.548	29.236	8179.7	3485863	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1136_10	Class B	43.186	29.555	4060.7	371746.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1137_1	Class B	39.020	4.746	5516.7	639058.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1138_1	Class A	35.841	-7.382	14490.9	5178949.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1139_1	Class A	54.968	14.071	7838.55	1061417	TERRASAR-X	SC	Yes	Other substance confirmed	Fish oil	Other
2019_1140_1	Class A	58.064	1.097	2922.5	399046.3	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1140_2	Class A	57.742	0.982	2823.3	316993.6	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1140_3	Class A	57.671	1.157	2141.5	175626.7	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1141_1	Class A	34.503	31.523	10883.1	2506926.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1141_2	Class A	34.282	29.578	9250.2	3821136.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1141_3	Class A	34.918	29.805	8451.4	4691368.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1142_1	Class A	54.566	11.873	5481.3	721366.6	SENTINEL-1	IW	Yes	Natural phenomena observed	Sandbank	Other
2019_1143_1	Class A	36.212	18.746	27262.5	34187283.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1143_2	Class B	35.949	19.592	18630.5	21161388.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1144_1	Class A	55.711	15.447	8958.4	1843618.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1145_1	Class A	44.043	-6.728	8437.2	19666181.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1145_2	Class A	43.755	-6.864	4391.3	2542796.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1145_3	Class A	43.821	-6.017	4880.1	1782463.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1146_1	Class A	34.666	17.988	29795	8025088.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1146_2	Class A	34.600	18.059	27174	4120711.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1146_3	Class A	36.308	18.634	27361.8	5324977.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1147_1	Class A	36.506	-7.137	19491.9	24634712.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1148_1	Class A	53.817	1.337	2296.1	1704444.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1149_1	Class B	32.499	-17.230	2855.66	150773.99	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1149_2	Class B	26.391	-14.546	8469.31	17462960.81	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1152_1	Class A	61.365	1.589	958.9	290967.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_2	Class A	61.370	1.607	1361.5	367759.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_3	Class A	61.290	1.921	2089.4	405146.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1152_4	Class A	60.902	3.616	4481.8	1619786	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1152_5	Class A	60.782	3.532	3395	1263068.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1152_6	Class A	60.547	3.088	3410.2	2441717.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1152_7	Class A	60.843	1.514	7160.6	2704279.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_8	Class A	60.802	1.456	1056.4	246559.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_9	Class A	59.133	3.414	4778.4	1081892	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1152_10	Class A	58.479	-0.212	10872.2	5238658	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_11	Class A	58.480	0.271	4490.4	1035924.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_12	Class A	58.302	0.214	4308.1	1321993.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_13	Class A	58.280	0.490	3438.3	1911271.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_14	Class A	58.087	1.096	6162.9	3098662.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_15	Class A	58.089	1.407	8267	2894570.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1152_16	Class A	58.065	1.160	3749.5	920481.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_17	Class A	57.997	1.257	4562.5	945782.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_18	Class A	57.771	0.997	8277.6	4222437	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_19	Class A	57.752	0.871	5559.5	1587942.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_20	Class A	57.772	0.929	4401.9	1320972.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_21	Class A	57.739	0.919	3867.8	713103	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1152_22	Class A	57.138	2.863	5816.3	2013794.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1152_23	Class A	53.860	0.515	32309.8	16168484.5	SENTINEL-1	IW	Yes	Other substance confirmed	--	Merchant vessel
2019_1153_1	Class B	57.680	3.908	9471.3	5511193.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1154_1	Class B	35.153	19.538	66593.5	32927579.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1154_2	Class B	37.976	21.021	9028.9	1818740.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel

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2019_1155_1	Class A	32.963	34.292	5539.1	2591066.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1155_2	Class B	35.957	33.640	778.3	129208.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1156_1	Class A	53.899	3.662	5262.4	4469964	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1156_2	Class A	54.622	4.421	11651.3	8444691.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1157_1	Class B	40.585	-33.996	4014.59	1599318.02	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1158_1	Class A	49.864	0.046	22550.25	7679056.81	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1160_1	Class B	37.948	10.237	1480.4	320104.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1160_2	Class B	38.222	10.339	1802.4	508154.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1160_3	Class B	38.081	9.856	657.8	142457.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1160_4	Class B	38.265	10.325	6303.4	2675151.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1161_1	Class B	35.583	25.209	24056.2	5683736.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1162_1	Class B	71.386	12.640	4792.65	2455464.47	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1163_1	Class A	58.901	3.470	5631.7	2394590.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1163_2	Class A	57.121	2.803	3992.1	1103673.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1163_3	Class A	56.191	2.748	4975.6	1662953.7	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2019_1163_4	Class A	56.287	3.386	2680.6	371155.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1163_5	Class A	56.378	3.216	4393.3	797130.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1163_6	Class A	55.707	3.968	3348.5	638601.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1163_7	Class A	55.414	4.320	7842.7	1642698.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1163_8	Class A	54.673	4.315	6728.6	2595893.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1163_9	Class A	55.128	2.918	4190	785324.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1163_10	Class B	52.818	2.572	7212.9	1171704.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_1163_11	Class A	53.492	3.113	23032.8	5583735.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_1164_1	Class A	36.221	-3.286	4242.9	1459087.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1164_2	Class B	35.734	-3.545	1202.1	227834.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1165_1	Class B	43.330	34.561	5152.6	2767389.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1166_1	Class A	54.601	4.625	9312.4	19230009.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1166_2	Class A	55.500	5.143	5589.2	5902428.3	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Other
2019_1166_3	Class A	55.734	4.803	5539.3	2544473.2	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Other
2019_1166_4	Class A	55.584	4.771	1261.5	432123.5	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Other
2019_1167_1	Class B	66.007	-3.404	145386.73	140988010.8	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1168_1	Class A	55.577	4.764	786.58	318157.39	TERRASAR-X	SC	Yes	Mineral oil confirmed	--	In-situ platform
2019_1168_2	Class B	55.531	4.912	885.34	87569.45	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1168_3	Class B	55.515	5.017	5379.1	5113017.96	TERRASAR-X	SC	Yes	Mineral oil confirmed	--	In-situ platform
2019_1168_4	Class A	55.531	5.014	1050.35	177312.21	TERRASAR-X	SC	Yes	Mineral oil confirmed	--	In-situ platform
2019_1168_5	Class B	56.000	3.884	73241.18	12917901.69	TERRASAR-X	SC	Yes	Other substance confirmed	Sewage	Other
2019_1168_6	Class B	55.474	5.117	1821.83	794922.76	TERRASAR-X	SC	Yes	Mineral oil confirmed	--	In-situ platform
2019_1168_7	Class A	55.724	4.812	1315.6	355228.77	TERRASAR-X	SC	Yes	Mineral oil confirmed	--	In-situ platform
2019_1168_8	Class B	54.592	4.658	10279.26	24182468.43	TERRASAR-X	SC	Yes	Nothing observed	--	Fixed wing aircraft
2019_1169_1	Class A	56.253	6.894	14856.6	5031096	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1170_1	Class A	40.451	-13.862	10114.3	6841157.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1170_2	Class A	43.182	-10.224	7101.3	14835990.3	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1170_3	Class A	42.590	-10.142	4100.3	2545178.4	RADARSAT-2	SCW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_1171_1	Class B	57.158	-7.036	10039.1	3084319.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1172_1	Class B	38.916	25.070	11173.4	4975174.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1172_2	Class B	38.917	25.969	899.7	137312.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1172_3	Class B	39.422	24.957	8301	4159821.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1173_1	Class A	56.253	6.902	14582.8	3718964.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1173_2	Class A	53.906	4.122	30458.9	5892614.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1174_1	Class A	38.016	0.216	26270.9	7596403.2	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_1174_2	Class A	37.800	-0.678	972.1	278307.2	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2019_1175_1	Class B	37.922	-25.378	2537.9	930005.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1176_1	Class B	36.650	13.934	13083.5	6897834.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1176_2	Class A	33.829	13.220	19529.9	29974512.9	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_1177_1	Class A	44.173	13.240	33627.7	13251066.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1178_1	Class A	38.814	-11.776	2262	1171736.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1179_1	Class B	28.563	-12.830	1739.27	242549.85	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1179_2	Class B	24.457	-15.624	3195.02	658178.96	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1179_3	Class B	24.249	-15.876	1895.76	256066.06	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1180_1	Class A	53.879	0.450	2301.2	1502403.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1181_1	Class A	60.705	-2.541	2800.5	616840.9	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_1181_2	Class B	60.602	-3.576	1148.3	378446.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_1182_1	Class B	26.597	-18.353	1622.04	239000.4	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1182_2	Class B	25.219	-19.813	1318.88	388325.62	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1183_1	Class A	42.176	16.233	98333.7	123247399.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_1184_1	Class A	36.214	14.991	8988.1	7162215.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1184_2	Class B	36.209	15.387	4725.2	4711740.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1184_3	Class B	38.238	13.670	21541.6	16910285.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1185_1	Class A	43.185	-10.142	7645.8	5353085.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1185_2	Class A	42.525	-10.074	4748.1	3308711.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1186_1	Class B	69.582	17.112	3024.72	1145707.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1186_2	Class B	72.869	15.558	3648.96	744135.88	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1187_1	Class B	50.484	-0.010	927.6	221279.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1188_1	Class B	67.516	-16.115	69374.23	7018938.67	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1188_2	Class B	67.500	-18.235	20434.76	4279288.39	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1188_3	Class B	67.337	-17.236	50267.34	12123042.01	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1189_1	Class B	43.682	29.995	3486.6	752328.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1189_2	Class A	42.245	29.115	6333.8	3323471.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1189_3	Class B	42.376	28.996	5227.6	1131650.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1189_4	Class B	42.045	29.563	3262.9	683686.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1189_5	Class B	41.870	29.508	1443.9	409119.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1189_6	Class B	41.950	29.207	784.7	136422.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1189_7	Class B	41.958	29.430	1050.2	191306.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1189_8	Class B	40.922	27.812	14977.1	2978298.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1190_1	Class A	36.492	28.005	9581.5	3360641.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1190_2	Class A	36.383	27.120	3052.1	851157.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1190_3	Class A	36.678	26.489	1320.4	138227.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1191_1	Class B	38.397	1.364	11914.2	6105944.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1192_1	Class B	43.803	38.021	14233.3	18722270.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1192_2	Class B	43.044	39.341	4685.1	2563159.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1192_3	Class B	43.308	39.243	4374.1	2343764.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1193_1	Class B	35.452	16.991	1711.8	688283.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1194_1	Class B	43.755	14.718	7855.2	2930910.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1194_2	Class A	42.682	15.561	3693.4	1782513.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1194_3	Class B	42.773	15.266	23116.7	10212753.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1194_4	Class B	42.431	15.868	4217.7	3737040.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1194_5	Class B	42.636	15.629	2128.1	369080.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1195_1	Class A	42.554	-9.985	4058.3	2807062.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1197_1	Class A	58.459	-0.241	3065.6	649699.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1198_1	Class B	43.275	31.545	4943.7	1057083.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1198_2	Class B	42.330	29.644	10322.9	13782506.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1198_3	Class B	42.675	29.837	18343.5	9074716.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1198_4	Class B	41.519	29.506	8530.7	6737786.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1198_5	Class B	42.909	29.326	6485.4	14569108.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1198_6	Class B	42.977	29.187	3949.8	3036347.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1198_7	Class A	42.027	28.862	37055	49421365.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1199_1	Class B	34.635	28.352	3443.9	2633042	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1200_1	Class A	72.795	15.553	9142.33	2850024.46	SENTINEL-1	IW	No	N/A	N/A	N/A



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2019_1200_2	Class A	72.770	15.485	8242.53	2322125.21	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1200_3	Class B	69.959	16.674	1094.07	177580.91	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1200_4	Class B	72.664	17.189	3803.4	558332.97	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1201_1	Class A	42.839	5.179	3587	978448.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1201_2	Class A	42.232	4.119	2664.2	455864.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1201_3	Class A	40.554	4.001	3127.2	1182406.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1201_4	Class A	40.488	4.203	20234.1	10964340.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1201_5	Class A	39.371	3.909	1107.2	333359.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1201_6	Class A	39.168	3.801	1106.3	365664.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1202_1	Class B	42.049	41.190	15438	3604627.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1202_2	Class B	42.114	41.414	7167	2760261.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1203_1	Class A	37.601	18.015	3857.5	1118610.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1203_2	Class A	36.462	17.399	1082.4	226431	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1203_3	Class A	36.491	17.763	7074.2	4754449.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1203_4	Class A	36.418	18.284	8718.4	5414048.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1203_5	Class A	35.870	18.388	4931.2	895864.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1204_1	Class A	42.407	15.955	7211.2	3134656.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1205_1	Class A	36.484	-7.684	6714	1825436.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1205_2	Class A	36.096	-6.803	50495.8	67184469.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1206_1	Class A	45.032	-8.947	7095.2	1576628.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1207_1	Class A	70.966	26.403	1115.92	210877.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1208_1	Class B	55.116	19.768	4957.5	4245859.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1208_2	Class B	55.072	19.675	2478.8	633653.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1208_3	Class B	57.212	19.925	892.5	770776.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1209_1	Class A	41.700	16.795	14941.2	6575295.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1209_2	Class A	41.483	17.154	2719.5	508765.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1209_3	Class A	36.477	17.214	2402.4	549238.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1209_4	Class A	36.475	17.667	4531.2	1561208.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1209_5	Class A	40.977	18.167	3212	1165231	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1209_6	Class A	41.238	18.569	3059	905090.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1209_7	Class A	41.877	18.188	3480	1047899.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1209_8	Class A	41.633	18.757	1619.7	277891.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1210_1	Class B	49.155	-5.144	3399.5	784346.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1210_2	Class A	46.019	-5.659	15963.3	5877051.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1211_1	Class B	36.136	-7.133	6939.4	1812862.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1212_1	Class B	36.586	31.426	6884.7	1655116.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1212_2	Class A	34.496	30.832	1323.2	196880.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1213_1	Class B	72.920	15.937	1327.31	235964.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1213_2	Class A	72.936	15.534	7139.96	2738426.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1213_3	Class B	72.928	15.791	3935.29	897042.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1213_4	Class A	72.885	15.749	6267.33	3028956.19	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1213_5	Class A	72.552	17.346	5870.32	1588615.06	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1214_1	Class A	42.784	4.596	23693.3	10410933.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1215_1	Class A	57.921	6.240	6201.9	7354006.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1215_2	Class A	57.907	5.496	8821.7	11139725.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1216_1	Class A	50.356	-1.376	13367.8	9843444.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1217_1	Class B	35.953	-5.676	9636.4	1672977.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1218_1	Class A	35.888	31.908	33493.4	9007077	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1218_2	Class A	35.782	32.353	62489.1	20726054.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1219_1	Class B	43.100	29.096	7140.5	8048701.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1219_2	Class B	43.334	29.090	34462.2	46399581.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1220_1	Class A	52.868	2.393	23843.3	10092680.8	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Merchant vessel
2019_1221_1	Class A	33.729	29.673	7261.1	2608520.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1221_2	Class A	33.135	30.377	4652.2	3651606.2	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_1221_3	Class B	35.642	31.390	1266.1	258112.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1222_1	Class A	72.551	17.272	6861.44	2228559.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1222_2	Class B	72.658	17.255	2038.89	312495.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1222_3	Class B	73.955	21.403	4009.67	1016743.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1222_4	Class A	72.868	15.991	8641.34	3160044.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1222_5	Class B	68.404	16.891	1571.17	501221.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1223_1	Class B	70.119	32.382	2704.67	364314.06	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1223_2	Class A	70.118	32.595	13419.02	2119657.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1223_3	Class B	71.176	32.320	2289.59	274895.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1223_4	Class B	70.832	32.817	6549.87	792751.28	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1223_5	Class A	70.961	30.344	9077.7	1883029.24	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1223_6	Class B	70.779	32.862	5858.41	609972.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1223_7	Class B	70.903	30.364	7387.04	2496961.43	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1223_8	Class B	70.651	34.114	1397.86	195775.39	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1223_9	Class A	70.402	32.160	4377.13	990120.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1223_10	Class B	71.000	30.452	5697.72	453963.02	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1223_11	Class A	70.452	32.133	6988.02	2289814.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1224_1	Class A	41.387	17.700	3940.6	769917.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1224_2	Class A	41.606	17.265	1703	1127085.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1224_3	Class A	36.425	20.660	3520.4	929901.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1224_4	Class B	38.600	19.493	2047.4	1235378.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1224_5	Class B	38.586	19.593	3411.5	1967748.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1226_1	Class B	56.933	0.229	4303.1	1127630.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1226_2	Class A	59.626	3.712	11745.6	23069462.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1226_3	Class A	59.966	4.039	38698	26056315.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1226_4	Class A	60.580	3.976	18830.6	11976975.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1226_5	Class B	60.429	4.143	20226.1	12542394.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1226_6	Class A	57.709	0.885	3845.3	837875.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1226_7	Class A	57.731	0.958	1624.5	374054.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1226_8	Class A	57.744	0.836	4328.7	876624.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1226_9	Class A	58.057	1.065	2238.9	640405.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1226_10	Class A	58.454	-0.287	3656.2	720779	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1226_11	Class A	60.594	2.740	3639.5	1980582.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1226_12	Class A	60.770	2.907	2091.3	874508.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1226_13	Class A	60.796	1.405	4442	1751229.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1226_14	Class A	60.844	1.422	5716.1	1661475.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_1226_15	Class A	60.950	0.919	2412.7	1649380.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1226_16	Class A	61.103	1.068	2853.6	842602.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1226_17	Class A	61.224	0.756	3238.7	1514587.4	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1226_18	Class A	61.281	0.925	3214.3	2013248.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1226_19	Class A	61.205	1.800	3441.4	3448772.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1226_20	Class B	61.290	1.902	2539.7	2343386.9	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1226_21	Class B	61.363	1.596	3633.4	1433380.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1227_1	Class A	56.705	2.344	1899.6	616627.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1227_2	Class B	56.586	3.194	5960.2	5348166	SENTINEL-1	IW	Yes	Other substance confirmed	--	Helicopter
2019_1227_3	Class B	56.195	2.812	3257.6	903960.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1227_4	Class A	56.487	-0.402	5825.3	2650812.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1228_1	Class B	33.425	33.232	3860.9	1300360.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1228_2	Class A	35.685	32.762	14154.6	4588084	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1228_3	Class A	34.793	31.469	4666.6	2824412.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1229_1	Class A	28.669	-17.980	3504.94	1081741.77	SENTINEL-1	IW	Yes	Other substance confirmed	Garbage	Patrol vessel
2019_1230_1	Class A	37.664	20.481	40448.8	29902596.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1230_2	Class A	37.612	20.967	12210.1	3950052.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1230_3	Class A	37.180	20.904	9482.2	1154503.3	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_1230_4	Class B	36.354	20.820	726.6	123555.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1231_1	Class A	58.577	17.198	5572.9	1466019.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1231_2	Class B	55.865	16.738	3953.8	2121239.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1231_3	Class A	55.430	16.046	6093.8	10154469.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1232_1	Class A	49.828	-0.841	17756	12517239.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1232_2	Class B	49.847	-0.299	2365.9	1947643	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1233_1	Class A	34.434	34.421	27955.6	22370664.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1233_2	Class A	34.759	34.609	23960.3	20041252.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1233_3	Class B	36.411	35.412	3124.8	3123539.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1234_1	Class B	41.797	9.761	5522.9	8742643.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1234_2	Class B	41.645	9.720	4526.5	5311292.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1234_3	Class A	39.950	7.602	8326.3	2250289.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1235_1	Class A	55.497	5.065	5973.2	1575234.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1237_1	Class B	60.315	-6.493	2043.4	441429.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1238_1	Class A	35.643	21.998	16300.5	11525408.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1239_1	Class B	36.059	35.286	927.3	224112.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1239_2	Class B	35.991	35.262	577.4	119946.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1240_1	Class A	41.895	35.182	4667.9	1022807.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1241_1	Class B	52.477	-11.957	9642.2	1432380.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1242_1	Class A	37.396	23.759	2078.6	1374335.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1242_2	Class B	37.370	23.839	1998.5	647296.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1243_1	Class B	55.956	18.168	2999.5	2072960.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1243_2	Class A	56.168	19.266	10110.8	2187542	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1244_1	Class A	55.026	14.069	5303	480081.8	SENTINEL-1	IW	Yes	Other substance confirmed	Sewage	Fixed wing aircraft
2019_1246_1	Class A	55.803	6.214	11992.32	43829338.2	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1246_2	Class A	55.989	6.469	2275.61	336462.06	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1246_3	Class B	56.275	6.503	1664.32	305627.67	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1246_4	Class B	56.767	6.516	4492.75	379688.76	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1246_5	Class B	56.462	5.956	2346.5	541364.64	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1247_1	Class B	60.937	18.798	1144.11	292739.02	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1247_2	Class B	60.788	19.791	2100.72	268180.86	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_1248_1	Class B	55.966	18.161	1772	997409.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1249_1	Class B	39.127	25.429	2597.2	1075040.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1250_1	Class B	43.316	36.183	636.5	303677.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1250_2	Class B	41.727	36.959	863.3	165916.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1250_3	Class A	41.499	37.422	19397.4	5161448.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1250_4	Class B	41.321	38.430	7004.5	5271862.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1251_1	Class A	36.772	13.332	13695.5	3846097.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1251_2	Class B	36.480	13.007	1982.7	541418	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1251_3	Class A	34.662	14.033	13433	3278165.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1252_1	Class A	34.608	28.793	9223.1	4337683.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1252_2	Class A	34.227	29.286	9326.4	3931650.1	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1252_3	Class A	33.723	29.875	23551.5	23220033.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1252_4	Class A	33.023	31.838	41288.8	37247152.4	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1253_1	Class A	57.606	9.802	10830.2	4562145.5	SENTINEL-1	IW	Yes	Natural phenomena observed	Current front	Patrol vessel
2019_1253_2	Class A	58.372	9.955	25400.1	19006862.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1253_3	Class B	58.671	10.392	2959.8	1361766.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1253_4	Class A	58.539	10.127	3413.1	1561903	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1254_1	Class B	59.875	19.705	4174.3	1580861.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_1255_1	Class A	43.490	14.862	21248.2	2401106.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1256_1	Class B	34.787	14.009	5571.3	3767209.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1256_2	Class B	34.962	14.172	3954	3355262.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1256_3	Class A	35.404	13.997	11072.4	1606299	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_1256_4	Class B	35.633	13.703	11090.5	9532215.4	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1256_5	Class B	35.460	13.599	2923.8	1153830.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1257_1	Class A	59.919	19.706	3481.8	1249390.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1258_1	Class B	69.281	15.634	2934.07	628566.51	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1258_2	Class A	69.328	15.107	80639.26	21339821.58	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_1259_1	Class B	54.209	15.570	600.09	100962.88	TERRASAR-X	SC	Yes	Nothing observed	--	Merchant vessel
2019_1259_2	Class B	54.531	15.160	1897.09	326983.86	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1260_1	Class A	42.298	17.098	12182.3	3877815	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1261_1	Class B	36.299	-7.045	2626.6	378840.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1262_1	Class B	33.061	32.057	8466.9	4298356.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1263_1	Class A	41.854	29.086	8584.4	11051439.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1263_2	Class B	42.177	29.175	1504.3	250802.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1263_3	Class B	43.299	29.611	910.4	204159	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1264_1	Class A	42.641	29.844	18133	2595623.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1264_2	Class B	44.792	29.424	999.9	152703.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1265_1	Class B	34.603	28.754	17418.5	10359808.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1265_2	Class B	34.109	29.403	27146.4	67253000.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1266_1	Class B	41.604	6.345	3359.7	952059.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1266_2	Class B	37.787	5.420	9398.6	7186462.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1267_1	Class B	42.194	40.524	15591.9	7256614.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1268_1	Class B	42.514	15.693	18831.2	17250548.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1268_2	Class A	42.273	15.631	6242.6	4885012.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1268_3	Class A	41.261	17.119	1729.9	1162917.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1268_4	Class B	41.268	17.135	4209.6	1715470.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1269_1	Class B	36.225	-6.706	9684	8262857.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1269_2	Class B	35.159	-6.240	3363.5	2172763	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1269_3	Class B	35.047	-6.396	2516.5	1793578.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1269_4	Class B	34.762	-6.783	966.6	212566.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1270_1	Class B	58.583	18.388	9632.8	8076299.78	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1271_1	Class B	55.092	-1.123	2433.6	636397.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1272_1	Class A	43.642	9.253	21070.5	21105218.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1272_2	Class A	41.842	6.569	12852.7	4582766.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1273_1	Class A	31.477	32.709	2187.4	761684.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1273_2	Class A	31.732	32.656	17016.3	21038052	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1273_3	Class B	31.856	34.283	1173.7	340568.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1273_4	Class A	34.017	34.055	3048.3	2110790	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1274_1	Class B	43.556	29.939	2390.4	607328	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1275_1	Class B	72.980	16.418	2663.85	455168.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1275_2	Class B	72.911	16.884	7249.64	1193145	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1276_1	Class A	51.771	2.286	13784.8	2216139.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1276_2	Class B	52.520	3.439	3080.1	1814775.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1277_1	Class A	32.454	-17.334	1687.13	495562.28	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1278_1	Class A	61.379	1.554	5291.4	2059776.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1278_2	Class A	61.322	1.869	7827.8	2658677.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1278_3	Class A	61.213	1.784	3791.3	3085522.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1278_4	Class A	61.214	2.221	5826.7	2657125.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1278_5	Class A	61.092	1.698	1996.3	822494.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1278_6	Class A	61.238	1.125	2612.9	529154.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1278_7	Class A	61.102	1.073	2291.6	540467.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1278_8	Class A	60.947	0.955	3756.8	1301340.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1278_9	Class A	61.070	2.505	1692.6	378989.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1278_10	Class B	60.773	1.533	8166.4	16465724.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1278_11	Class A	58.376	-0.205	12924.9	3620910.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1278_12	Class A	58.443	0.249	3686	428272.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1278_13	Class A	57.705	0.905	2676.9	515689.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform

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2019_1278_14	Class A	57.720	0.975	2151.7	372447.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1278_15	Class A	58.031	1.061	5705.7	1732566.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1279_1	Class B	49.317	-0.172	1223.7	204634.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1280_1	Class B	34.362	34.605	5646.1	1561585.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1280_2	Class B	35.218	35.284	1456.1	422129.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1280_3	Class B	36.194	34.592	2265.5	759768.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1280_4	Class B	36.046	35.629	1116.4	249761.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1281_1	Class A	54.190	4.812	5088.1	1185946.1	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_1281_2	Class A	53.678	4.683	2016	1905301.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_1282_1	Class B	34.393	31.217	2392.9	986505.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1283_1	Class B	44.168	8.974	2291.3	738495.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1283_2	Class A	44.007	9.152	5509.4	902324.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1283_3	Class A	40.209	8.130	1321	228140.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1283_4	Class A	38.934	7.969	2138.1	653102.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1283_5	Class B	38.869	9.897	4313.2	673246.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1283_6	Class A	42.620	9.668	11250.1	3394893	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1283_7	Class A	41.658	9.723	8153	3136037.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1284_1	Class B	37.641	20.920	12637.4	5306758.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1284_2	Class B	37.463	21.145	2128.5	367783.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1285_1	Class B	38.732	19.492	7115.4	8936727.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1286_1	Class A	42.113	10.642	34950.8	9639724.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1286_2	Class A	41.769	11.823	22741.1	6195511.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1287_1	Class A	37.348	-1.202	7512.2	6090563.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1288_1	Class B	35.215	35.886	5588.8	1521746	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1288_2	Class B	35.977	35.661	1366.8	353073.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1289_1	Class B	42.881	34.806	1355.8	277353.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1289_2	Class A	42.783	33.599	3708.8	1780549.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1289_3	Class B	43.521	33.142	1656.4	339518.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1290_1	Class B	72.721	23.902	1676.34	334202.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1290_2	Class B	71.606	24.717	758.91	129994.98	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1290_3	Class A	71.546	25.703	3780.33	364829	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1290_4	Class B	71.463	25.729	4189.9	595349.39	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1291_1	Class A	59.187	2.360	3149	2716216.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1291_2	Class B	53.911	2.612	11385.9	2373918.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1291_3	Class A	56.091	5.025	2151.5	625980.5	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_1292_1	Class A	50.254	-0.026	5101.7	4196232.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1292_2	Class B	52.679	2.377	7225.7	2717735	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1292_3	Class A	53.072	1.940	4661.8	3251790.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1293_1	Class A	39.637	19.027	6467.9	5253248.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1294_1	Class A	28.243	-19.426	1616.73	722706.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1295_1	Class B	58.302	5.473	6359	6205990.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1295_2	Class B	52.014	2.439	12466.1	17050539.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1296_1	Class B	37.216	0.903	2041.3	1028677	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1296_2	Class A	39.423	0.481	33331.8	8807112.9	SENTINEL-1	IW	Yes	Other substance confirmed	Sewage	Other
2019_1297_1	Class A	41.513	37.374	2956.4	953742.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1297_2	Class B	43.705	35.146	1222.4	238108.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1298_1	Class A	38.506	13.361	2268.7	1466443	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1298_2	Class B	35.243	13.460	2508.1	972488.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1298_3	Class B	35.654	13.883	2460.8	1571349.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1298_4	Class B	35.221	13.763	1184.5	235268.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1299_1	Class A	60.367	19.012	75616.4	11364868	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1299_2	Class A	58.388	21.081	11172.7	10759563.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1300_1	Class A	38.790	25.571	3819.7	845413.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1300_2	Class B	38.757	25.406	3682.8	1743326.9	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_1301_1	Class A	55.745	15.415	4912	2273565.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1301_2	Class A	55.566	15.924	699.2	212605.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1306_1	Class A	55.810	19.238	1125.5	247093.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1306_2	Class A	55.634	20.128	3026.6	1210781.7	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_1306_3	Class A	56.742	20.809	980.3	341676.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1307_1	Class B	38.530	13.840	691.5	99503.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1307_2	Class A	35.468	14.338	2338.1	365081.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1308_1	Class B	44.954	-8.751	8541.3	2361873.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1308_2	Class A	41.433	-9.779	7329	3662972	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1309_1	Class B	59.095	21.837	7856.9	3213546.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1310_1	Class A	71.143	27.305	3275.86	1543646.16	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_1311_1	Class B	35.149	15.533	5291	3682856.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_1312_1	Class A	58.469	-0.284	4385.8	783186.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_1312_2	Class A	59.279	-0.439	4471.4	1344697.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1313_1	Class A	58.483	-0.296	12476	3849511.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1313_2	Class A	58.495	0.231	4771.6	1054650.7	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1313_3	Class A	58.310	0.195	4297.2	429087.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1313_4	Class A	57.761	0.971	5799.2	1235594.6	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1313_5	Class A	57.751	0.905	6067.7	1006881.7	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1313_6	Class A	57.754	0.849	6425.5	1133156.1	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1314_1	Class A	36.010	29.126	25028	16172107.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1315_1	Class B	55.629	7.955	3205.5	524888.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1316_1	Class B	42.421	5.861	48227	39445073.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1317_1	Class A	36.327	18.232	4941	12397734.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1318_1	Class A	54.731	19.748	13988	3056502.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1318_2	Class B	54.947	19.556	830.3	519111.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1318_3	Class B	55.108	19.567	2751	3332653.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1318_4	Class B	55.847	20.277	13400.4	14035558.3	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_1318_5	Class B	55.854	20.661	6825.5	2130165.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Helicopter
2019_1319_1	Class B	71.191	27.920	1801.16	314220.73	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1320_1	Class A	47.977	-6.526	11986.8	2715797	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1321_1	Class A	36.070	29.085	28880.6	32937670.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1321_2	Class A	35.576	30.811	14537.8	11552547	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1322_1	Class A	60.924	0.888	8994.1	1950933.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1322_2	Class A	58.900	1.560	5533.4	3545934.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1322_3	Class A	58.828	1.398	7691	2283333	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1322_4	Class A	58.736	1.310	8527.7	1859066.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1322_5	Class A	58.115	1.045	9518	1993428.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1322_6	Class A	58.489	-0.309	9120	3352743.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1322_7	Class A	57.771	0.842	7573.1	2390688.8	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1322_8	Class A	57.765	0.897	6722.8	1160504.1	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1322_9	Class A	57.768	0.967	6776.6	2551254.9	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1323_1	Class A	43.237	29.720	4483	1764192.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1323_2	Class A	43.148	29.922	3517.4	867698.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1323_3	Class A	43.094	29.865	3284.6	1383395.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1323_4	Class A	43.451	30.177	12523.4	5458100.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1323_5	Class A	43.655	30.344	9547.1	3769237.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1323_6	Class B	43.195	30.569	8398.2	7536988.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1323_7	Class B	43.361	30.599	1761.3	334701.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1323_8	Class A	43.875	30.473	7515	2068579.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1323_9	Class B	44.518	30.927	6083	1630411.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1323_10	Class B	44.637	31.522	4231.9	3621374.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1323_11	Class B	44.840	31.404	11538.3	4527155.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1323_12	Class B	42.256	31.237	4738.8	971320.5	SENTINEL-1	IW	No	N/A	N/A	N/A



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2019_1324_1	Class B	59.874	25.857	788.4	199065.4	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1324_2	Class B	59.903	25.775	558.1	144280.2	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1324_3	Class B	59.934	25.755	728.6	121713.3	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1324_4	Class A	59.999	26.138	6169.1	2059977.7	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1324_5	Class A	60.156	27.776	3783.9	819691.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1325_1	Class A	37.726	7.300	2713.8	570935.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1326_1	Class B	53.671	3.663	1742.1	240408.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1327_1	Class B	27.466	-15.520	4559.05	1129529.29	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1327_2	Class B	24.735	-15.433	2102.74	944542.74	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1328_1	Class B	54.586	14.425	792.6	178582.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1329_1	Class A	35.210	29.945	14732.5	10249365.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1332_1	Class A	61.372	1.570	2612.6	488303.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1332_2	Class A	61.210	2.192	1478.5	220953.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1332_3	Class A	61.302	1.898	2072.9	844497.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1332_4	Class A	61.181	2.184	1460	342345.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1333_1	Class A	32.131	31.453	3927.7	1772239.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1333_2	Class A	36.165	32.172	1862.3	1868771.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1333_3	Class B	35.983	32.040	4166.8	2037641.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1333_4	Class A	32.949	32.292	2970.1	632363.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1333_5	Class A	32.987	32.312	1922.6	363747.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1333_6	Class B	32.364	32.961	1608	499745.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1334_1	Class B	54.917	13.613	22149.5	8243861.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Patrol vessel
2019_1335_1	Class A	40.627	10.365	4628.7	1231565.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1335_2	Class B	37.990	9.778	12647.3	7220842.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1336_1	Class A	55.516	15.724	3070.9	1335737.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1336_2	Class B	55.545	15.656	376.7	68257.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1337_1	Class A	35.492	-1.596	4116	743734.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1338_1	Class A	43.668	-3.270	7507.7	6199421.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1339_1	Class A	34.629	-27.982	674.51	127644.71	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1340_1	Class A	60.145	28.093	31361.34	3952466.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1341_1	Class A	36.234	21.513	83594.5	21336376.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1341_2	Class A	36.063	19.543	26895.1	17228507.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1341_3	Class A	35.782	19.543	2668.5	1152908.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1341_4	Class B	36.234	19.807	2166.7	735063.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1341_5	Class B	37.116	20.789	9006.6	5207169.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1341_6	Class A	37.472	21.204	1956.8	310200.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1342_1	Class A	50.162	-0.337	20469.5	23983710.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1342_2	Class A	50.404	-0.308	53442.2	48854564.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1343_1	Class B	32.882	34.900	1123.4	265566.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1343_2	Class B	32.909	34.558	765.5	162370.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1343_3	Class A	35.892	34.125	28296.1	8534604.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1344_1	Class A	72.815	17.444	2534.65	758491	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1344_2	Class B	72.826	17.503	2938.67	717527.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1344_3	Class A	72.664	17.744	1571.05	223215.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1344_4	Class B	70.822	18.930	1666.06	506766.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1344_5	Class B	73.149	22.127	427.65	67514.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1344_6	Class A	70.879	21.764	9524.38	5493518.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1344_7	Class B	72.956	17.152	4190.43	734512.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1344_8	Class B	72.930	17.516	4216.42	1135784.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1345_1	Class B	53.779	4.374	3564.1	1080070.5	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_1346_1	Class B	57.173	5.813	2343.92	1466493.89	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1346_2	Class B	56.755	6.677	4631.86	1476283.48	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1346_3	Class B	56.879	5.284	918.62	133549.47	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1347_1	Class A	41.960	28.382	8962.6	5594511.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A

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2019_1347_2	Class A	41.885	28.482	14130.1	10820742.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1347_3	Class A	41.943	29.042	22704	16979240.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1347_4	Class A	43.629	30.044	5191.1	2671517.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1347_5	Class A	43.431	29.951	2453.9	550226.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1347_6	Class A	43.186	29.776	5526.5	2482347.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1348_1	Class A	57.820	5.658	7205.6	7236626	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1348_2	Class A	55.599	4.753	3556.3	1141334.7	RADARSAT-2	SCW	Yes	Other substance confirmed	--	In-situ platform
2019_1348_3	Class A	55.508	5.151	7483.8	3040322.3	RADARSAT-2	SCW	Yes	Other substance confirmed	--	In-situ platform
2019_1348_4	Class A	55.417	5.808	20970.5	12679375.1	RADARSAT-2	SCW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1349_1	Class A	40.594	11.339	5524.4	740185.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1349_2	Class A	40.861	11.709	28264.1	13379123.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1350_1	Class A	52.511	-11.880	6997.5	1140883.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_1351_1	Class A	58.792	19.648	7949.4	2846818.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1352_1	Class A	55.028	14.138	4592.3	3595843.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1352_2	Class A	54.639	15.041	10448.4	24810983.3	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1353_1	Class A	55.621	16.000	3192.1	2449621.2	RADARSAT-2	SCW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1354_1	Class A	38.675	26.076	9261.9	6165469.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1355_1	Class A	58.327	4.421	26569.7	4116432.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1355_2	Class A	57.644	4.219	4768.2	4003819	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1355_3	Class A	57.606	3.975	2908.4	1950955.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1355_4	Class A	55.566	4.749	12338.1	21910577.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1355_5	Class A	55.716	4.799	7896.8	5270153.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1355_6	Class A	55.526	4.991	5482.7	7348064	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1355_7	Class A	55.463	5.099	8153.2	9190499.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1355_8	Class A	55.478	5.212	7845.3	7151817.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1355_9	Class A	53.333	2.850	2430.9	1151732.7	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Merchant vessel
2019_1355_10	Class A	52.112	3.103	6320.5	6930420.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1356_1	Class B	40.298	1.865	1766.1	991757.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1356_2	Class A	40.171	0.741	5347	10708614.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1356_3	Class B	39.962	0.909	3545.2	3020902.1	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_1356_4	Class B	39.417	0.180	2797.5	2503582.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1356_5	Class A	37.988	-0.120	8563.1	7546675.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1356_6	Class A	36.331	-0.852	4072.4	3421826.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1357_1	Class A	38.103	12.263	1506.8	220023.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1357_2	Class A	36.239	13.068	4258.4	7942410.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1357_3	Class A	35.057	14.303	2047	591528.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1357_4	Class A	35.269	13.511	3365.3	1408973.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1357_5	Class A	35.603	14.914	2659.4	695526.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1357_6	Class A	35.589	14.692	1437.9	194219.3	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_1357_7	Class B	34.158	15.339	2937	450399.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1360_1	Class B	55.344	16.090	1443.9	248931.36	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1360_2	Class B	55.442	17.048	991.32	308175.21	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1360_3	Class B	55.449	16.625	9031.49	1232878.88	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1361_1	Class A	59.450	20.978	16612.4	7092641	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1361_2	Class B	59.340	19.903	7572.1	4210776.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1362_1	Class B	39.279	15.121	5660.8	1571233.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1362_2	Class A	38.188	14.168	13744.6	3111136.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1362_3	Class B	37.124	15.674	16153.4	9360213.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1363_1	Class A	36.150	13.070	10446.2	18364617.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1363_2	Class A	35.581	14.918	1221.6	310161.5	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_1363_3	Class A	35.348	13.873	1761.6	538845.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1363_4	Class A	35.331	13.785	657.6	202534.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1363_5	Class A	35.291	13.777	5053	2509808.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1363_6	Class A	35.275	13.506	3430.5	3160755.2	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1363_7	Class A	35.246	13.467	3790.4	2693389	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1363_8	Class A	35.059	14.288	4766.5	2229955.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1363_9	Class A	34.892	15.363	2828.1	890192.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1363_10	Class B	34.901	14.389	2447.9	561526.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1363_11	Class A	35.289	13.850	1492	439982.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1364_1	Class A	40.713	-10.066	10587.1	2610755.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1365_1	Class B	49.997	-2.844	9916.56	917332.13	TERRASAR-X	SC	Yes	Nothing observed	--	Merchant vessel
2019_1366_1	Class B	60.895	-2.320	1214.8	312273.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1367_1	Class A	57.069	0.910	4241.5	1232179.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1367_2	Class A	58.438	-0.242	3211.8	670627.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1368_1	Class B	30.307	-19.368	5530.91	919051.61	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1369_1	Class B	42.579	31.713	10554.8	7396175.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1369_2	Class B	44.330	31.330	5991.6	2413810.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1369_3	Class A	43.698	31.473	5916.1	962336.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1369_4	Class B	43.831	30.839	7259.9	2965110.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1369_5	Class B	44.337	29.817	9009.5	4954983.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1369_6	Class A	43.840	29.528	29021.7	8810978	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1369_7	Class A	42.789	29.413	7520.5	1248019.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1370_1	Class A	35.281	29.056	5613.3	3316879.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1371_1	Class B	57.582	10.970	667.6	96621.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1372_1	Class B	40.223	3.930	647.4	86536.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1372_2	Class A	37.549	4.673	1863.6	488612.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1372_3	Class A	37.691	5.366	609.9	146307.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1372_4	Class B	38.072	5.498	2306	911173.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1372_5	Class A	39.726	5.606	1587.1	465336.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1372_6	Class A	42.647	4.887	13832.6	29785864.2	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_1372_7	Class B	42.983	5.069	4155.6	7580230.4	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_1372_8	Class B	42.308	6.574	7830	6408778.2	SENTINEL-1	IW	Yes	Natural phenomena observed	Current front	Fixed wing aircraft
2019_1373_1	Class B	72.790	27.181	3382.85	194194.76	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1374_1	Class B	15.338	-62.666	3714.97	594129.26	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1375_1	Class B	70.284	17.073	1544.28	658031.12	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1376_1	Class A	40.484	18.859	20085.6	15961570.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1376_2	Class B	39.529	19.517	8821	4579337.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1376_3	Class A	36.086	18.534	10656.7	3983761.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1376_4	Class A	35.723	18.401	7918.6	4877246.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1376_5	Class B	40.530	18.752	11872.1	2380017.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1377_1	Class A	44.381	-4.093	4122.4	1022812.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1377_2	Class A	44.021	-3.613	3496.1	1189258.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1377_3	Class A	43.590	-3.214	3325.9	1399066	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1378_1	Class A	67.333	-18.685	1879	294880.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1379_1	Class A	35.092	31.624	2956.6	603840.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1379_2	Class B	34.922	31.617	835.4	41821.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1379_3	Class B	34.857	31.568	451.1	27002.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1379_4	Class A	33.638	31.530	31500	50880960.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1380_1	Class A	41.812	5.392	3593.1	3271404	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1381_1	Class A	52.820	2.559	7058.5	8568923	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1381_2	Class A	53.577	3.926	3238.9	1614226.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1381_3	Class B	53.802	3.202	5451.8	3796900.7	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_1381_4	Class A	54.376	4.209	1172.9	275621.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1382_1	Class B	27.776	-15.467	964.43	128854.82	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1382_2	Class B	27.774	-15.460	2079.17	296115.39	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1382_3	Class B	27.766	-15.493	1074.49	118505.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1383_1	Class B	5.525	-51.568	10658.78	26011558.19	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1383_2	Class B	8.135	-53.144	3258.75	4091666.05	RADARSAT-2	SCW	No	N/A	N/A	N/A

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2019_1385_1	Class A	55.478	5.080	2462.86	311190.55	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1385_2	Class A	55.580	4.728	3275.71	492178.57	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1385_3	Class B	55.724	4.778	2436.26	335013.96	TERRASAR-X	SC	Yes	Mineral oil confirmed	--	In-situ platform
2019_1385_4	Class A	55.501	6.489	5869.18	7032599.54	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1386_1	Class A	61.344	1.612	5615.4	2435303	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_2	Class A	61.278	0.925	2975.2	822952.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_3	Class A	61.236	1.165	4444.8	2311561.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_4	Class A	61.095	1.066	4490.7	1982472.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_5	Class A	61.194	1.833	3624.4	2254319.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_6	Class A	61.185	2.208	4314.1	1839694	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_7	Class A	61.228	1.941	2334.1	772681.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_8	Class A	60.789	1.444	4097.9	4938066.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_9	Class A	60.955	0.933	2129.5	660741.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_10	Class A	59.353	1.644	4324.6	3100274.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_11	Class A	59.269	1.507	2788.8	1559985.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_12	Class A	58.491	-0.201	10534	11309748	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_13	Class A	58.496	0.264	8764	5870382.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_14	Class A	58.707	1.289	3680.7	1763232.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_15	Class A	58.498	1.275	7110.3	4412236.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_16	Class A	58.309	0.202	5184.5	4911500.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_17	Class A	58.373	0.864	5923.4	2464556.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_18	Class A	58.240	1.118	7866.8	4795994.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_19	Class A	57.669	1.184	8414.8	7240267	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_20	Class A	57.730	1.012	6068.8	6427730.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_21	Class A	57.724	0.949	7819.5	7767768.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_22	Class A	57.727	0.892	6771.4	6164691	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1386_23	Class A	58.797	1.344	2866	2555853.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1386_24	Class A	56.706	2.374	2493.1	1119629	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1386_25	Class A	59.234	3.416	3778.9	1369187.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1386_26	Class A	60.787	3.528	4981.6	2658372.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1387_1	Class A	56.192	2.745	4665.4	3295539.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1387_2	Class A	56.701	2.373	2226.3	934720.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1388_1	Class B	34.034	32.876	6287.2	2890858.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1388_2	Class B	35.875	31.452	8747.1	14294089.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1391_1	Class B	49.921	-11.439	7780.68	1118873.78	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1392_1	Class B	59.933	27.694	5421.61	1256432.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1392_2	Class B	59.972	28.541	924.74	400977.52	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1393_1	Class B	35.643	-1.828	1674.3	279187.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1393_2	Class B	35.754	-1.614	1745.3	234650.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1393_3	Class B	36.832	-0.743	774	122760.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1393_4	Class B	37.188	-1.113	1434.8	596215.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1393_5	Class B	37.140	-1.000	2153	590670.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1394_1	Class A	35.091	-27.331	23174	14141601.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1395_1	Class B	43.523	35.069	7520.5	3092263.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1395_2	Class A	43.420	35.834	8624	3591960.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1396_1	Class B	73.020	20.935	369.87	90169.62	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1396_2	Class B	73.048	21.741	772.4	117596.72	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1396_3	Class B	74.034	22.400	1208.45	170142.71	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1396_4	Class B	73.944	23.038	6962.43	437618.45	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1396_5	Class B	73.805	23.031	723.78	102948.78	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1396_6	Class B	73.981	22.638	666.32	106062.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1397_1	Class A	59.189	2.357	4982.3	859368.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1397_2	Class A	59.151	2.438	2421	615576.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1397_3	Class A	58.318	3.872	8472.9	1305223.9	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_1397_4	Class B	58.106	3.957	730.9	195314.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1398_1	Class A	53.146	3.426	5275	4890631.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1398_2	Class B	52.856	3.137	1693	387987.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1398_3	Class A	52.068	3.077	5262.1	1690816.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1398_4	Class B	51.444	2.009	2205.7	553172.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1399_1	Class B	38.752	26.354	991.2	498610	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1399_2	Class B	38.701	26.301	661.6	95063	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1400_1	Class B	56.056	5.285	5869.7	1531151.4	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1400_2	Class A	55.926	3.797	30027.7	26759477.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1400_3	Class A	55.657	4.825	3681.2	1516557.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1400_4	Class A	55.538	5.011	2138.4	912578.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1400_5	Class A	52.403	3.063	19735.8	16910757.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1401_1	Class A	41.078	2.500	4501.5	2047064.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1401_2	Class A	37.488	0.806	28585.1	12174758.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_1401_3	Class B	39.070	0.933	13743.1	13527874.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1401_4	Class B	39.271	1.869	5906.7	5321148.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_1402_1	Class A	41.357	11.615	5949	3157334.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_1403_1	Class A	54.093	7.462	1592.3	390231.6	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Fixed wing aircraft
2019_1403_2	Class A	54.073	7.731	1247.8	200722.4	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2019_1403_3	Class A	54.076	7.767	1020.7	138953.9	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2019_1403_4	Class A	54.201	7.875	5573.3	2047990.4	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Fixed wing aircraft
2019_1403_5	Class A	53.832	7.508	2279.7	475669	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Fixed wing aircraft
2019_1404_1	Class A	44.337	12.882	10195.4	2312008	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1404_2	Class A	43.870	13.665	11522.6	2912480.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1404_3	Class A	43.424	14.363	30012	12601773.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1404_4	Class A	43.262	14.787	10823.6	3082624.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1405_1	Class A	45.470	-11.800	1270	293919.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1405_2	Class A	40.917	-12.094	9298.6	6033137.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1405_3	Class A	40.209	-11.834	5848.6	1813847.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1405_4	Class A	40.032	-11.693	3209.5	682422.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1405_5	Class A	39.843	-11.598	10215.9	5097996.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1405_6	Class A	39.798	-11.648	5340.5	1569497	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1405_7	Class A	42.645	-9.959	2153.2	714981.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1405_8	Class A	42.671	-9.950	2226.5	570523.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1406_1	Class B	35.273	-12.539	6973.1	4470954.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1406_2	Class A	32.665	-11.904	26975.8	45935403.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1406_3	Class A	30.290	-13.851	2408.5	470226.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1407_1	Class B	23.848	-15.993	12562.78	7283764.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1407_2	Class B	23.300	-16.211	66187.59	88564306.35	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1407_3	Class B	24.360	-15.763	32799.85	1383954.12	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1407_4	Class B	26.295	-15.188	7150.25	805288.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1407_5	Class B	24.800	-15.511	24440.69	3933385.14	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1407_6	Class A	24.722	-15.853	28665.76	5294539.39	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1408_1	Class A	33.889	26.295	55427	14392403.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1409_1	Class A	58.762	18.835	1439.3	211915.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1409_2	Class A	58.629	18.720	1189.4	177052.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1410_1	Class A	56.102	18.787	17217.6	1702075.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1410_2	Class A	55.205	18.665	1632.7	209719.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_1410_3	Class A	56.360	17.929	9074.1	3277154.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1410_4	Class A	56.574	17.480	2763.9	1847327.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1410_5	Class A	56.853	17.521	6894.1	7201606.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1410_6	Class B	58.264	17.705	2426.8	1491160.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1411_1	Class B	55.009	13.908	20896.3	28340721.8	RADARSAT-2	SCW	Yes	Natural phenomena observed	--	Fixed wing aircraft
2019_1411_2	Class A	56.284	18.278	24701.5	25590934.2	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft

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2019_1412_1	Class A	57.306	-1.427	3438.4	960855.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1413_1	Class A	68.741	-1.136	3899.1	408010.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1413_2	Class B	63.614	-1.214	1410.4	567809.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1414_1	Class B	42.807	-33.328	4959.77	1203905.23	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1414_2	Class B	40.589	-32.527	2722.47	271358.75	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1415_1	Class B	42.988	14.974	1045	224947.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1415_2	Class B	42.997	15.468	4257.6	4278082.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1416_1	Class A	35.725	15.115	16374.5	8028471.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1416_2	Class A	35.815	15.658	6667.1	6383701.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1416_3	Class A	36.245	15.301	15347.2	8228484.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1417_1	Class A	49.914	-7.425	2146.2	333665.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1417_2	Class A	48.470	-7.493	5040.5	1089482.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1417_3	Class A	48.766	-5.645	15589	14299860	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1417_4	Class A	50.257	-6.091	8476.1	3597656.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1418_1	Class B	37.130	-9.980	5113	1374014.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1418_2	Class B	36.491	-8.893	8300.1	1881993.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1419_1	Class B	72.967	17.575	6657.73	2851436.51	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1419_2	Class A	72.860	17.256	33018.23	20236212.61	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1420_1	Class A	31.661	-23.700	10509.6	4087920.1	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1421_1	Class A	40.922	27.762	21413.2	16552571.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1421_2	Class A	42.598	29.095	11749.6	8671133	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1422_1	Class B	36.959	26.685	2342.1	1574200.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1423_1	Class A	57.642	8.752	3068.9	1107724.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1423_2	Class A	58.066	9.362	3515.1	2054961.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1423_3	Class A	58.529	9.966	8516.8	10546799.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1424_1	Class A	41.234	2.775	6909.1	2486694	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1424_2	Class A	41.269	2.461	1774.2	1422766.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1425_1	Class B	71.042	28.735	4211.75	925608.47	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1426_1	Class B	35.755	15.629	7953.6	7519882.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1426_2	Class B	35.705	14.995	19663.1	29870759.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1426_3	Class B	36.123	15.344	31398.6	39920077.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1427_1	Class A	42.927	14.242	539.6	88504	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1427_2	Class A	43.360	14.280	6539.6	1240602.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1427_3	Class B	44.001	13.783	464.7	53561.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1427_4	Class B	44.224	13.827	743.6	100589.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1428_1	Class A	58.525	10.004	14551	45031719.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1428_2	Class A	58.226	11.040	6161.9	2584819.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1429_1	Class A	37.078	-9.901	6803	1633394.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1429_2	Class A	36.835	-10.363	1507.4	393767	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1429_3	Class A	35.634	-7.938	1166.9	211286.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1429_4	Class A	36.494	-7.929	9487.5	3187479.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1429_5	Class A	36.616	-7.768	6896.9	1868525.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1429_6	Class B	36.915	-8.715	5311	742378.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1432_1	Class B	23.184	-16.289	3671.11	1667463.52	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1432_2	Class B	23.166	-16.444	2234.42	573749.84	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1433_1	Class B	42.607	31.533	5140.4	1412152.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1433_2	Class A	43.994	30.110	33277.7	8478090.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1433_3	Class A	43.965	30.138	32607.8	6724607	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1433_4	Class A	43.337	29.435	4497	924447.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1433_5	Class A	42.554	29.087	9063.7	11335671.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1434_1	Class B	35.835	30.068	872.4	127132.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1434_2	Class B	36.197	28.961	7798.3	2764552.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1435_1	Class B	68.420	14.396	4824.07	2712769.52	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1435_2	Class B	68.443	14.654	3123.52	1099800.27	SENTINEL-1	IW	No	N/A	N/A	N/A



SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1435_3	Class B	72.945	17.512	2801.84	665858.08	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1436_1	Class A	41.961	41.136	11755.4	10398535.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1436_2	Class B	41.839	41.248	2722.8	987852.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1436_3	Class B	42.087	41.165	4389.3	983825.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1436_4	Class B	41.922	41.384	3761.3	1051637.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1436_5	Class A	42.294	41.576	14769.2	6227154.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1437_1	Class A	35.694	19.256	7001.8	4579665	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1437_2	Class A	35.516	18.320	8729.1	4971007.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1437_3	Class B	35.681	17.552	16881.9	27472260.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1438_1	Class A	40.950	17.698	1079.5	213684.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1438_2	Class A	43.034	14.952	4985.2	3279040.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1439_1	Class A	36.532	-7.824	5025.6	3879136.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1439_2	Class A	36.482	-7.460	18265.4	21081578.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2019_1439_3	Class A	36.337	-7.338	3541.9	2768994.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1439_4	Class B	36.440	-7.670	5685.9	6772270.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1440_1	Class B	73.979	27.536	3303.91	432019.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1441_1	Class A	41.954	18.314	53639	20186878.5	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Merchant vessel
2019_1441_2	Class A	36.008	15.846	12112.2	6800568.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1441_3	Class A	35.510	15.105	9118	4015456.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1441_4	Class A	40.277	18.685	7908.3	4660384.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1441_5	Class A	35.847	17.643	31324.2	27242016.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1442_1	Class A	36.893	-7.018	5603.5	2001951.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1442_2	Class A	36.485	-7.557	18600.9	29832747.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1442_3	Class A	36.423	-7.921	1812	303507	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1442_4	Class B	36.415	-6.941	2524.7	487875.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1442_5	Class A	36.438	-8.806	4748.1	1490009.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1443_1	Class A	42.510	29.018	21133.5	37668756	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1443_2	Class B	40.932	27.818	7534.2	1529653.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1443_3	Class B	43.294	29.920	3848.7	887712.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1444_1	Class A	54.544	5.227	99793.3	55255084.9	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1444_2	Class A	53.782	4.347	11751	4927020.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1445_1	Class A	61.442	2.176	3990.1	2340840.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1445_2	Class A	61.351	1.670	10736.7	3434593.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_3	Class A	61.202	1.867	4452.8	1441227.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1445_4	Class A	61.192	2.233	4422.2	1863317.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1445_5	Class A	61.087	2.387	5966.1	1384703.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_6	Class A	60.847	1.500	3739.6	1260786	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_7	Class A	60.946	0.971	3980.6	723077.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_8	Class A	60.847	1.199	1487.2	249776.3	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Merchant vessel
2019_1445_9	Class A	61.011	2.478	728.7	275364.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1445_10	Class A	61.271	0.949	3234.5	764200.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_11	Class A	60.799	1.496	5387.7	1836885.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_12	Class A	60.777	2.915	1865.6	353609.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_13	Class A	60.607	2.824	4575.3	1253539.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_14	Class A	58.682	1.307	3777.9	988103.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_15	Class A	58.058	1.110	3292.5	1929496.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_16	Class A	58.044	1.144	778.4	198326.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_17	Class A	58.056	1.442	4858.8	1151483.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_18	Class A	57.979	1.272	3832.2	661806.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_19	Class A	57.740	0.888	5481.4	2660733.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_20	Class A	57.740	0.948	5733.3	1673484.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_21	Class A	57.752	1.022	6235.9	2423133.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_22	Class A	57.669	1.177	4385.8	1138374.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1445_23	Class A	57.452	1.413	3708.5	780239.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1446_1	Class B	56.882	-1.663	3488.6	1401726.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1447_1	Class A	35.296	-6.772	15489.5	10108222.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1448_1	Class B	36.107	32.099	8001.4	5183565.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1448_2	Class B	36.073	32.064	403.8	57568.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1449_1	Class A	54.324	4.818	22029.9	14241153.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1449_2	Class A	53.786	4.354	13862	4947478.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1449_3	Class A	53.302	3.458	5618.6	4683664.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1449_4	Class A	53.411	3.572	14552.8	4969794.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1449_5	Class B	53.141	4.210	4763.7	3817227.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1450_1	Class A	34.886	30.386	8920.5	3629440.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1450_2	Class A	34.819	30.780	4576.1	1126174.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1450_3	Class A	34.742	31.175	7111.8	2594704.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1451_1	Class B	73.674	18.405	2980.47	1073356.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1452_1	Class A	42.977	7.468	41064.1	29528352.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1452_2	Class B	43.397	8.401	18311.9	18536358.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1452_3	Class A	42.429	6.057	7134.8	2516099.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1453_1	Class A	41.142	18.311	31176.2	5473048.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1453_2	Class A	36.461	18.533	2421.2	532759.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1453_3	Class B	36.412	19.450	6454.5	12252253.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1453_4	Class A	36.389	19.646	11866.3	5230482.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1453_5	Class A	35.590	19.359	5461.5	2191976.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1453_6	Class A	35.564	19.961	4972.1	2276522.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1455_1	Class B	56.952	6.636	8198.08	5145966.73	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1455_2	Class A	55.490	6.694	8069.92	2358489.2	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1455_3	Class A	56.511	7.468	2598.67	697212.16	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1456_1	Class A	35.044	31.641	4812	1423510.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1457_1	Class B	42.295	9.822	10711.6	5113726.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1457_2	Class B	42.266	9.832	13680	3668444.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1457_3	Class B	42.326	9.772	4762.2	11588013.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1457_4	Class B	41.907	9.797	2315.8	627981	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1458_1	Class B	36.470	-1.888	10940.3	6539472	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1458_2	Class A	36.741	-1.702	20599.3	6034010	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1458_3	Class A	36.398	-1.426	4139.5	1673913	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1459_1	Class A	36.311	34.532	9002.5	13451621.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1459_2	Class A	36.184	34.412	3325.2	1269647.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1459_3	Class B	36.492	35.105	3268.5	3161763.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1460_1	Class A	54.727	3.099	1625.2	398044.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1460_2	Class A	54.870	5.785	14090.6	10013631.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1461_1	Class B	27.105	-13.516	805.78	141578.68	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1461_2	Class B	27.106	-13.514	917.98	157525.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1461_3	Class B	27.116	-13.512	1146.41	146473.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1461_4	Class A	27.180	-13.454	719.06	179056.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1461_5	Class B	27.549	-13.252	1156.82	138028.78	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1462_1	Class B	36.542	22.066	8468.2	5739253.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1462_2	Class B	40.015	23.221	27136.3	21218782.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1463_1	Class B	37.841	-27.323	2429.7	456319.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1464_1	Class B	35.446	35.850	1436.2	177846.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1464_2	Class B	35.406	35.875	3414.9	1063191.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1464_3	Class B	35.453	35.858	668.3	179070.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1464_4	Class B	35.419	35.908	2484.7	341546.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1465_1	Class B	43.339	9.663	1019.6	333348.6	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Patrol vessel
2019_1465_2	Class A	35.942	10.841	6331.1	8208665.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1465_3	Class A	36.209	11.032	7848	2973317.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1466_1	Class B	28.333	-11.547	10464.85	13865572.24	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1466_2	Class B	29.185	-10.482	891.68	123158.51	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1467_1	Class B	41.858	10.266	816.1	194846.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1467_2	Class A	40.772	11.673	11772.5	3919430.1	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Patrol vessel
2019_1467_3	Class A	40.721	12.242	3829.9	1054001	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1467_4	Class B	41.642	10.203	4797.2	2295264.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1467_5	Class A	41.212	12.231	4302.8	1733184.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1468_1	Class A	55.733	18.534	4815	1359642	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1469_1	Class B	55.550	15.160	13043.9	6672509.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1469_2	Class B	55.490	16.199	3498.2	1464083.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1470_1	Class A	43.815	14.297	39067.7	14373305.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1471_1	Class A	52.859	2.757	2451.9	1011963.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1471_2	Class A	52.720	2.843	1226.3	446307.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1471_3	Class A	51.920	2.460	12062.8	8310196.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1472_1	Class B	43.187	36.405	5810.7	9381064.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1473_1	Class A	74.017	22.866	17674.22	2141523.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1474_1	Class B	38.496	13.119	1333.4	365556.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1474_2	Class B	35.251	13.480	957.3	149349.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1474_3	Class B	35.355	13.882	699.4	137047.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1475_1	Class B	55.949	15.661	922.8	327107.9	TERRASAR-X	-	Yes	Nothing observed	--	Fixed wing aircraft
2019_1476_1	Class A	40.976	2.687	2855.7	1994708.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1476_2	Class A	41.067	2.164	5161.8	3854292.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1476_3	Class A	41.301	2.379	11975.3	9973127.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1476_4	Class A	41.234	2.901	3435.6	1174616.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1476_5	Class A	41.187	2.864	5448.2	1876207.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1476_6	Class B	40.597	2.439	8381.9	6785610.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1476_7	Class B	39.173	2.245	13189.1	4768242.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1476_8	Class B	38.023	2.247	2171.7	953501	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1476_9	Class A	38.292	1.263	21865.8	4585042.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1477_1	Class B	41.117	40.588	19974.6	13793089.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1478_1	Class B	38.833	14.138	23991.9	13440351.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1478_2	Class A	35.685	17.244	6637.9	5383584.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_1479_1	Class B	36.519	27.499	2631.6	314336.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1480_1	Class A	33.650	30.197	14543.7	2006626	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1480_2	Class A	32.454	30.907	15791.5	10444634.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1480_3	Class A	32.123	30.514	7863.7	2583305.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1480_4	Class B	31.954	30.256	20259	6759130.4	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1480_5	Class B	31.864	30.588	14749.3	5590090.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1480_6	Class B	32.801	31.626	15501.6	4795264.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1480_7	Class B	32.773	32.653	3323.7	1419721.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1481_1	Class B	46.071	-5.764	621.7	197931	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1482_1	Class A	35.619	17.315	9489.8	7194424.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_1482_2	Class A	36.021	16.243	26536.7	8824019.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1482_3	Class B	37.437	15.962	1677	761640.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1482_4	Class A	39.208	17.549	3258	2260463.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1482_5	Class A	39.295	18.394	2830.7	1015906.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1483_1	Class B	32.380	30.012	2734.6	824637.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1483_2	Class A	36.126	29.443	3018.5	861168.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1484_1	Class A	42.515	4.339	2622.3	369458.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1484_2	Class B	39.448	3.620	4496.1	1619894.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1484_3	Class B	41.651	4.085	6577.7	10505372.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1484_4	Class B	41.956	4.721	2954.2	1131278.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1484_5	Class A	41.891	5.064	2260.6	722587.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1485_1	Class A	44.757	30.810	3648.1	2494499.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1485_2	Class B	42.048	29.465	3378.1	2722398.6	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1485_3	Class A	42.176	30.716	13740.3	4971829.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1486_1	Class A	33.960	29.436	4834.5	2375123.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1486_2	Class A	34.481	28.187	25865.1	5886548.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1486_3	Class A	36.480	27.575	5624.9	1455927.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1487_1	Class B	72.965	17.232	4512.43	5615733.39	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1487_2	Class B	72.427	18.808	5839.31	934173.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1487_3	Class A	68.788	11.696	8144.09	3011246.45	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1488_1	Class B	56.523	7.486	4130.5	1175617.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_1489_1	Class B	41.956	41.120	9427.2	6062921.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1489_2	Class B	42.088	41.147	1351.5	220308.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1489_3	Class B	41.113	40.675	8127.6	12203884.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1489_4	Class B	41.966	41.405	10537.6	1227569.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1489_5	Class B	41.920	41.346	2104.2	456814.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1489_6	Class B	42.144	41.386	5720.5	750814.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1489_7	Class B	42.148	41.448	4946.4	490070.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1489_8	Class B	41.979	41.472	836.6	60790.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1490_1	Class A	39.188	17.517	5682	12190277.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1490_2	Class A	35.560	17.478	6702.3	7205975.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1490_3	Class A	35.460	19.332	2842	315940.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1490_4	Class B	36.286	16.468	2223.3	790336.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1491_1	Class A	58.509	10.257	14170.6	9741672.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1492_1	Class B	34.246	-7.021	1179.2	207107.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1492_2	Class B	34.286	-7.420	1402	791670.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1492_3	Class B	34.123	-7.477	1324.4	172354.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1493_1	Class A	43.988	-7.073	2412.5	840640.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1493_2	Class A	43.983	-7.285	1544.9	206028.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1493_3	Class A	40.712	-8.971	31497.5	15881194	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1494_1	Class A	34.957	31.216	9200.4	3356927.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1494_2	Class A	32.943	30.862	3104.9	558414	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1494_3	Class A	35.476	30.523	6107.7	6637755.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1495_1	Class B	72.953	17.447	3718.31	507494.81	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1495_2	Class B	72.870	17.431	4135.37	710460.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1495_3	Class B	74.296	18.213	2852.65	289955.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1496_1	Class B	54.681	10.766	2228.4	402854.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1496_2	Class A	55.706	10.796	1681.3	469805.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1496_3	Class B	56.306	11.401	1465.3	302348.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1496_4	Class B	57.402	11.659	1450.4	481345.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1497_1	Class B	39.720	19.209	15006.3	5771309.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1497_2	Class A	37.141	20.827	1672.9	315338.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1497_3	Class B	40.208	18.993	6275	4259437	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1498_1	Class B	36.155	-6.952	6659.2	2333522.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1498_2	Class A	35.701	-6.377	2073.4	678967.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1499_1	Class B	35.853	33.615	908.9	113883.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1499_2	Class B	35.217	32.177	459	67834.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1500_1	Class A	42.477	29.683	5009.1	1320355.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1500_2	Class A	44.110	30.295	6260.5	805214	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1501_1	Class A	53.674	4.173	5347.8	4390877.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1502_1	Class A	58.224	1.046	3597.6	720293.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1502_2	Class A	58.101	1.024	2606.4	501801.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1502_3	Class A	58.061	1.057	3702.5	3597076.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1502_4	Class A	57.983	1.228	1815.4	374090	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1502_5	Class A	58.057	1.363	3788.1	1264196.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1502_6	Class A	60.484	3.055	11694.1	2819422.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1502_7	Class A	60.786	3.525	2699.3	1048231.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform

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2019_1502_8	Class A	60.883	3.593	2035.7	440216.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1502_9	Class A	62.066	4.201	3050.5	2845794.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1502_10	Class A	62.457	4.894	5796.9	6826787.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1503_1	Class A	45.454	-1.583	6178.6	3312366	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1504_1	Class A	35.597	-3.198	9752.4	3970490.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1505_1	Class A	32.973	34.398	30632	12443703.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1505_2	Class A	35.699	35.589	27969.9	6807941.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1505_3	Class B	35.178	35.097	1023.4	185431.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1506_1	Class A	35.085	31.684	3453.5	1775554.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1507_1	Class A	39.134	10.160	7278.1	2905903.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1507_2	Class A	38.905	10.172	1478.3	392183.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1507_3	Class B	43.549	8.842	19588.2	5550560	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1507_4	Class B	42.241	9.861	9147.1	1278710.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1508_1	Class B	37.138	20.834	1986.3	376788.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1508_2	Class B	37.584	20.917	8157.4	2537058.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1508_3	Class A	35.552	22.314	2508.9	991371.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1508_4	Class B	36.435	22.163	1738.2	207932.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1508_5	Class A	38.124	20.424	3543.4	308591.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1509_1	Class B	36.680	-1.856	1507.4	193448.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1510_1	Class A	43.037	28.829	9026.4	5659566	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1510_2	Class A	43.232	29.466	13888.1	9462623.1	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1511_1	Class A	42.090	10.247	5830.1	626380.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1511_2	Class A	41.013	11.631	193919.5	67790597.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Merchant vessel
2019_1511_3	Class B	39.164	10.097	2602	1217394.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1511_4	Class B	39.135	10.687	2131.4	814006.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1512_1	Class B	72.854	12.639	1860.02	445658.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1513_1	Class B	37.032	24.010	2669.3	697023.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1513_2	Class B	36.269	23.205	1761.7	635851.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1513_3	Class B	37.159	24.017	915.9	85883.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1513_4	Class B	37.208	24.076	837.8	76691.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1514_1	Class B	58.423	5.840	11222.9	12880839.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1514_2	Class A	53.823	3.354	4874.3	536760.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_1514_3	Class A	53.284	2.790	16151.6	3791207.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1514_4	Class A	52.383	2.767	4830.1	5553263.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1514_5	Class A	52.165	3.225	871.9	288552.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1514_6	Class A	51.999	2.602	3205.1	2145394.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1515_1	Class B	36.491	35.141	1081.9	214111.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1516_1	Class A	42.174	16.239	37363.8	16455858.7	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_1516_2	Class B	38.986	17.519	3264.3	2599959.9	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_1517_1	Class B	37.004	24.040	1749.3	313239.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1517_2	Class B	36.666	23.949	4219.8	1410506.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1517_3	Class B	37.377	23.746	2594.4	616498.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1518_1	Class A	52.714	2.724	20186.5	2600825.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1518_2	Class A	52.190	2.658	6181.9	7409134.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1518_3	Class A	52.306	2.822	5915.7	2993935.1	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2019_1519_1	Class B	37.714	12.111	743.3	148660.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1519_2	Class A	36.475	12.973	3424.8	1264039.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1519_3	Class B	36.757	13.031	2051.4	395251.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1519_4	Class A	34.951	12.942	2895.6	1725472.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1520_1	Class B	51.398	-8.188	1051.9	217403.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1520_2	Class B	51.399	-8.091	984.7	220687.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1521_1	Class B	62.063	19.728	4952.3	1207122.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1522_1	Class B	38.827	-12.568	2264.5	619251	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1522_2	Class B	43.138	-9.987	30856.7	20618342.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1523_1	Class A	60.987	19.279	2238.6	300554.65	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1524_1	Class A	42.383	17.734	6398.3	7632401.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1524_2	Class A	42.128	16.399	14000.3	4408106.8	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_1524_3	Class A	42.245	16.725	7890.8	2205605.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1524_4	Class A	40.160	19.207	11549	6350218.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1525_1	Class B	59.637	-1.322	935	150275.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1525_2	Class B	59.623	-1.508	857	147095.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1525_3	Class A	56.176	-1.886	21967.7	20381479.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1526_1	Class B	36.490	13.205	1458.7	375012.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1526_2	Class B	36.793	13.535	759.2	104347.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1526_3	Class A	38.880	13.750	3485.8	534515.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1526_4	Class A	39.111	13.769	2617.8	573318.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1526_5	Class B	39.069	13.968	1112.9	188512.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1526_6	Class B	39.579	14.975	32245.6	4386846.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1527_1	Class A	33.816	29.339	6520.6	1238575.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1527_2	Class B	36.302	28.830	2242	346500.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1527_3	Class B	40.446	25.851	2928.7	660515.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1527_4	Class B	40.444	25.772	1867.6	267243.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1528_1	Class B	72.688	15.450	18528.04	3018126.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1528_2	Class B	72.997	15.107	6483.28	424314.11	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1528_3	Class B	72.831	15.866	30030.94	5429583.43	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1528_4	Class B	73.152	12.452	597.97	147351.64	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1528_5	Class B	72.914	11.952	8910.32	629926.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1529_1	Class B	56.070	19.383	689.05	142172.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1530_1	Class B	58.844	21.429	1573.4	166448.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1531_1	Class A	47.527	-6.588	2652.4	296662.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1532_1	Class B	71.187	24.936	7060.96	2316311.74	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1532_2	Class B	70.855	28.467	4296.46	519278.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1533_1	Class A	36.699	-8.445	63100.2	26705144.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1534_1	Class B	37.112	27.068	1401.4	269848.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1535_1	Class A	64.605	-1.101	51297.4	19607371	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1535_2	Class A	64.586	-0.757	24352.1	6219451.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1535_3	Class A	63.576	-2.110	1775.9	605857.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1535_4	Class B	63.382	-1.702	9907	3671292.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1535_5	Class A	58.110	1.080	14138.9	5837338.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1535_6	Class A	57.741	0.981	3400.4	564247.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1535_7	Class B	57.730	0.856	2354.7	554660.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1535_8	Class A	57.849	0.874	1517.7	333118.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1536_1	Class A	63.177	-2.080	9928.7	4641385.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1536_2	Class A	61.249	0.905	6385.2	2445974	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1536_3	Class A	61.204	0.736	2817.3	496418.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1536_4	Class B	60.451	-0.058	2029.8	1270176.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1536_5	Class A	60.709	-2.545	2947.9	1357173.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1536_6	Class A	60.690	-2.554	1072.8	518437.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1537_1	Class A	45.238	30.607	5226.5	1177041.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1537_2	Class B	42.876	29.510	6319.6	2097990.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1537_3	Class B	42.148	28.979	4196.8	1757906.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1537_4	Class B	41.914	29.249	5241.1	3340517.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1538_1	Class A	35.093	29.099	1123.6	229698	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1538_2	Class B	34.305	29.245	748.8	479004.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1538_3	Class B	34.816	28.342	552	119957.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1538_4	Class A	34.678	28.348	7609.6	7183448.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1539_1	Class B	72.711	17.444	9351	688827.74	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1539_2	Class A	72.645	18.759	4257.27	928278.14	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform



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2019_1539_3	Class B	72.706	17.667	1470.04	281188.95	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1539_4	Class B	68.231	15.572	19929.43	2512856.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1539_5	Class B	71.286	14.012	1894.2	311171.06	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1539_6	Class B	71.461	19.767	2147.87	294598.24	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1540_1	Class A	37.122	5.444	31993.2	73491258.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1541_1	Class B	41.144	40.678	2129.4	865399.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1541_2	Class B	42.110	41.463	2656.8	793583.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1541_3	Class B	41.980	41.734	2701.1	1193973.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1541_4	Class B	42.439	40.653	13304.3	8492865.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1541_5	Class B	41.837	41.267	1436.6	164853.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1542_1	Class B	39.487	18.345	3319.6	1077033.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1542_2	Class A	39.085	17.665	4715.2	1010856	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1542_3	Class A	35.603	16.615	4318.9	645717.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1543_1	Class A	36.395	-8.238	4806	3980218.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1543_2	Class A	36.553	-6.782	5868.5	1454653.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1544_1	Class A	43.540	-9.480	3840	5595383	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1544_2	Class A	43.520	-9.922	20055.5	9692611.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1545_1	Class B	38.553	-19.002	3014.98	1442007.35	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1546_1	Class B	58.501	21.091	2164.97	162951.33	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1546_2	Class B	57.481	23.287	1277.55	410876.99	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1547_1	Class A	41.498	17.355	3989.2	885362.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1548_1	Class A	34.879	16.359	3910.7	639485.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1548_2	Class A	34.661	16.274	1329.6	210987.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1548_3	Class A	36.222	16.952	53994.4	14971669.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1548_4	Class A	36.501	17.489	2591.1	1450126.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1548_5	Class A	33.931	17.185	6080.1	958230.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1549_1	Class A	36.577	-7.064	13530.1	5224897.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1549_2	Class A	36.637	-6.914	5190.6	3723376	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1549_3	Class A	36.474	-8.340	13603.5	9834165.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1550_1	Class A	33.196	31.669	2469.8	1403940.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1550_2	Class B	33.140	30.364	6411.7	6527788.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1550_3	Class A	33.074	30.590	4700.8	2624439.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1550_4	Class A	34.266	29.317	7455	5327351.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1550_5	Class A	35.087	29.084	3512.9	1636006.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1551_1	Class A	42.984	29.807	14754.5	8659550.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1552_1	Class B	46.101	-5.766	5868.5	3380874.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1552_2	Class A	48.363	-5.857	11385.9	9760039.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1554_1	Class A	59.626	1.487	7178.3	6601721.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1554_2	Class A	59.571	1.981	5386.7	3791527.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1554_3	Class B	59.768	1.032	674.8	189760	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1554_4	Class A	58.465	-0.274	6381.1	2190596.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1554_5	Class A	56.161	-1.949	18976.6	6565816.7	SENTINEL-1	IW	Yes	Other substance confirmed	--	Merchant vessel
2019_1555_1	Class A	47.293	-4.120	7877.9	25037413.5	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_1556_1	Class B	36.535	-7.287	9230.8	5053186.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1557_1	Class B	33.121	31.764	757.8	66259.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1557_2	Class A	34.913	31.573	3363.5	1008591.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1557_3	Class A	35.994	31.054	10394	1291278.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1557_4	Class A	32.035	32.592	822	96924.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1557_5	Class A	31.800	32.775	278.8	31061.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1557_6	Class B	31.979	33.001	597.5	82406.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1557_7	Class A	32.630	32.723	9130.7	10799704.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1558_1	Class A	43.215	29.304	7723.4	10517460	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1558_2	Class B	43.241	29.358	4290.9	2086902.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1558_3	Class A	43.970	29.176	6500.2	6415474.1	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_1558_4	Class A	43.940	29.533	11968.9	2684529.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1559_1	Class A	53.469	1.909	1787.9	184325.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1559_2	Class A	51.981	2.510	11432.1	2188205	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1560_1	Class A	59.900	26.063	3861.5	552937.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1561_1	Class B	24.899	-15.817	4868.98	1837328.74	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1561_2	Class B	25.130	-15.562	1919.19	668051.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1561_3	Class B	24.685	-15.883	3275.56	891271.64	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1562_1	Class B	35.983	32.167	6150.3	6105876.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1562_2	Class A	33.544	30.632	15087.1	19324024.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1562_3	Class A	33.159	30.363	8342.7	11758091.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1562_4	Class A	33.026	30.679	5262.5	1558833.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1563_1	Class B	74.503	32.021	9830.82	456774.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1563_2	Class A	72.006	34.177	2455.29	294842.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1564_1	Class A	37.135	20.867	7443.5	1479444.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1565_1	Class A	43.465	-10.077	5578.2	3707228.1	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1569_1	Class A	60.855	3.551	8362.8	3194573.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1569_2	Class A	60.769	3.451	8601.6	5663199.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1569_3	Class A	60.496	2.968	12891.9	7785602.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1569_4	Class A	60.486	2.803	2608.6	681412.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1569_5	Class A	60.602	2.768	1638.9	973782.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1569_6	Class A	60.380	2.778	2377.5	1581663.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1569_7	Class B	60.483	2.038	1973.2	506652.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1569_8	Class A	60.889	1.415	13985.1	40661048.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1569_9	Class A	61.130	1.028	6656.1	3108160.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1569_10	Class A	61.235	0.695	7128.6	3349238	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1569_11	Class A	61.335	0.840	12344.1	6747386.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1569_12	Class A	61.266	1.120	10850.7	6486450	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1569_13	Class A	61.325	1.593	7691.3	14360064.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1569_14	Class A	61.272	1.911	4776.5	7943578.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1569_15	Class A	61.197	1.809	6163.3	12600059.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1569_16	Class A	61.196	2.270	3986.6	1200074.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1569_17	Class B	61.072	2.363	4059.9	3626078.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1569_18	Class A	61.438	2.105	6462.1	11697370.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1569_19	Class A	61.600	1.323	7421.7	3576428.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1569_20	Class A	59.579	1.942	6707.2	6005216.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1569_21	Class A	59.620	1.502	2250.8	389214.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1569_22	Class A	57.764	0.949	6888.7	2074718.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1569_23	Class A	57.745	0.823	5277.9	5924079.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1569_24	Class A	57.154	2.805	10085.5	5475356	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1569_25	Class A	56.720	2.347	5413.1	2350191	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1569_26	Class A	56.492	2.315	9269.4	3290223.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1569_27	Class A	56.438	2.110	9309.5	4514550	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1569_28	Class A	56.203	2.824	6315.6	4187228.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1570_1	Class B	53.820	2.904	2882.8	2883346.8	RADARSAT-2	SCW	Yes	Other substance confirmed	Fish oil	Merchant vessel
2019_1571_1	Class B	34.511	31.948	7409.6	7985207.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1571_2	Class B	34.641	32.266	4493.8	2069656.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1571_3	Class B	32.494	30.878	8536.5	8277181.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1571_4	Class A	32.256	33.020	12759.7	5026696.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1571_5	Class A	32.724	32.701	6182.8	11662449.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1571_6	Class B	32.988	32.413	2399.5	1709642	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1571_7	Class B	32.981	32.339	944.7	175593.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1572_1	Class A	74.653	21.016	6078.89	942004.28	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1572_2	Class A	71.299	22.227	2915.88	606247.56	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1572_3	Class A	73.427	21.622	1611.02	246220.81	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_1572_4	Class B	71.212	21.844	3029.01	507691.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1573_1	Class A	55.802	15.336	20459.2	18735666.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1574_1	Class B	28.675	-17.979	4183.03	1094949.94	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_1575_1	Class B	35.422	34.169	2801.8	889516.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1575_2	Class B	36.117	35.486	3443.1	979209.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1576_1	Class B	71.288	19.604	8168.22	372509.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1576_2	Class B	70.942	20.021	1256.26	149827.38	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1576_3	Class B	71.165	21.400	4673.99	322546.42	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1576_4	Class B	70.861	21.094	Class B	1295.41	138307.39	SENTINEL-1	IW	No	N/A	N/A
2019_1577_1	Class B	46.938	-2.764	5738.4	8712659.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1578_1	Class B	27.475	-13.390	721.78	179508.67	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1578_2	Class B	26.643	-13.797	1981.83	884114.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1578_3	Class B	26.690	-13.766	1386.09	345595.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1579_1	Class B	42.121	30.192	5437	2455580.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1579_2	Class A	43.145	28.648	12362.1	9909137.8	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1579_3	Class B	42.712	28.340	7118.7	7008202.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1580_1	Class A	57.443	2.392	2976.4	772011.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1580_2	Class A	57.153	2.832	9236.1	3821736.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1580_3	Class A	56.087	1.926	62447.9	37779467.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1580_4	Class A	49.766	-0.142	5502.6	4888793.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1580_5	Class A	51.587	2.122	6695.8	2928884.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1580_6	Class A	58.425	5.247	8165.8	3899865.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1580_7	Class A	58.644	4.377	9843.4	13807863.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1580_8	Class A	58.670	4.779	5041.1	5428141.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1580_9	Class A	58.665	4.730	2844	1883576.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1580_10	Class A	58.656	4.659	6040.4	3556103.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1580_11	Class A	58.495	5.376	4648.7	1089420	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1580_12	Class A	58.223	5.393	1096.5	305887.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1581_1	Class A	35.485	-1.622	3884.9	1787806	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1581_2	Class A	36.800	-1.603	17157.1	4516486.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Patrol vessel
2019_1582_1	Class A	34.757	-27.736	1141.7	216276.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1583_1	Class A	44.021	8.471	4643.6	1363668.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1583_2	Class A	43.562	8.933	10636.6	15168253	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1583_3	Class A	36.019	11.158	14442.6	15675669.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1583_4	Class A	36.134	10.809	3358.8	773260	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1584_1	Class A	55.444	5.238	17598.7	35182607	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1584_2	Class B	55.497	5.029	8451.7	11325783.7	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1584_3	Class A	55.575	5.138	16378.4	29783774.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1584_4	Class A	56.622	7.392	26992	46395042.1	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_1584_5	Class A	56.772	7.477	5187.9	1297518.2	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_1585_1	Class A	64.925	-30.123	6934.6	1728311.4	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1586_1	Class A	45.083	12.577	1699.6	395885.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1586_2	Class A	40.612	12.035	3481.2	612142.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1587_1	Class A	57.018	17.428	4760.3	3789213.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1588_1	Class B	38.626	-24.225	2419.96	396833.75	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1588_2	Class B	34.706	-24.894	1604.56	528291.39	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1589_1	Class A	40.181	24.985	6072.4	1587961.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1589_2	Class B	40.277	25.188	3938.8	1388702.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1589_3	Class B	37.949	25.820	2197	298967.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1590_1	Class A	69.135	12.923	11740.09	3922672.06	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Merchant vessel
2019_1590_2	Class B	73.205	8.893	2651.83	342624.19	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1591_1	Class A	35.648	24.817	10391.7	1790847.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1591_2	Class B	35.726	24.978	1071.4	167266.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1591_3	Class B	39.339	24.540	8697.4	2282740	SENTINEL-1	IW	Yes	Nothing observed	--	Other

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2019_1591_4	Class B	40.171	24.991	9508.3	4483822.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Patrol vessel
2019_1592_1	Class A	40.151	0.789	7630.5	1275963.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_1593_1	Class A	36.267	12.586	5983.2	1792914.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1593_2	Class A	34.036	13.518	2385.4	393156.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1593_3	Class A	35.667	14.912	2386.3	286289.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1596_1	Class A	60.361	-3.986	7987.4	1254385.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1597_1	Class A	57.946	9.536	2873.4	2186091.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1597_2	Class A	57.743	9.159	10254	2369655.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1598_1	Class B	41.051	1.840	5524.7	2433580.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1598_2	Class A	40.717	1.612	6343.4	6512097.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1598_3	Class B	36.763	1.973	40332.7	28308730.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1599_1	Class A	42.882	37.453	1441.1	448489.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1599_2	Class A	43.004	37.402	4643.4	1407531.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1599_3	Class B	41.162	40.695	2721.1	2425192.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1600_1	Class B	71.191	28.019	4971.17	831975.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1601_1	Class B	37.774	26.425	940.1	603063.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1601_2	Class A	38.775	26.055	23302.7	9069229.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1601_3	Class B	38.171	25.804	3136.6	1843448.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1602_1	Class A	55.687	18.757	17853.52	1487757.94	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1602_2	Class A	55.238	19.349	3033.86	944899.08	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1603_2	Class A	35.624	15.001	11594	5856658.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1604_1	Class A	35.010	28.264	18488	15728844.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1605_1	Class B	50.756	-5.791	1299.5	701443.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1606_1	Class A	57.739	0.853	2710.7	705304.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1606_2	Class B	59.833	-0.814	1864.8	383110.3	SENTINEL-1	IW	Yes	Other substance confirmed	--	Merchant vessel
2019_1607_1	Class A	60.496	-3.825	3130.4	1907647.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1607_2	Class A	60.380	-3.846	14687.3	2680048.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1608_1	Class B	23.901	-15.924	19319.36	23684107.49	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1608_2	Class B	23.505	-16.315	14085.57	23108744.04	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1609_1	Class B	36.293	-19.960	1237.47	585816.08	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1610_1	Class A	52.271	2.795	12941.6	2905230.1	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_1611_1	Class B	46.004	-5.770	33014.5	19268059.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1611_2	Class B	45.826	-6.169	5072.8	1570063.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1611_3	Class A	49.783	-3.572	5012.1	3371128.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1612_1	Class A	36.508	15.815	5771.6	2980136	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1612_2	Class B	35.529	15.123	2463.9	640483.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1612_3	Class A	36.391	17.431	14205.1	5958118.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1612_4	Class A	36.423	17.887	2813.9	1012166.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1613_1	Class B	34.104	-8.069	32522.1	39604550.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1613_2	Class B	33.779	-8.028	9928.3	25807352	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1614_1	Class A	38.651	4.161	24622.4	7460146.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1615_1	Class B	59.510	22.470	1685	339271.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1615_2	Class A	57.524	20.325	29487.56	3091788.91	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1616_1	Class A	57.973	8.433	50385.7	7369824.2	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Other
2019_1616_2	Class A	58.297	10.619	7055.4	1943368.3	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1617_1	Class B	38.642	3.382	3182.1	690321	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1617_2	Class B	37.809	4.030	2384.2	613328.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1618_1	Class A	41.909	41.160	33876.7	28801379.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1618_2	Class B	42.053	41.162	5316.3	2347403.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1618_3	Class B	41.906	41.390	6648.4	1667470.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1619_1	Class A	38.450	16.672	5107.6	1076453.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1619_2	Class A	38.970	17.488	2512.4	474845.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1620_1	Class A	36.773	-7.603	11520.3	11232591.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1620_2	Class B	34.984	-6.441	28142.9	8836875.4	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_1620_3	Class B	35.836	-6.208	5516.8	1092406.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1621_1	Class B	39.329	19.302	3502.9	2777872.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1622_1	Class B	49.182	-4.187	7762.2	1237014.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1623_1	Class B	37.550	-29.531	523.54	78503.77	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1624_1	Class A	31.434	32.169	627	114739.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1624_2	Class A	31.366	32.289	1205.5	271749.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1624_3	Class A	31.832	32.162	456.6	78912.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1624_4	Class A	31.510	32.816	2462.8	1388881.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1624_5	Class A	32.452	32.179	7742.8	2803558	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1624_6	Class A	32.603	32.155	5303.9	2330143.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1624_7	Class B	33.070	32.745	2586.7	1346353.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1624_8	Class B	33.105	32.954	381.1	106253.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1624_9	Class A	36.052	32.001	5375.9	1798571.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1625_1	Class A	8.480	-53.332	152035.75	58956203.08	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1625_2	Class B	8.941	-50.281	6905.91	4468247.05	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1629_1	Class A	61.256	0.733	9518.1	2885905.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_2	Class A	61.302	0.912	5921.4	10717202.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_3	Class A	59.612	1.456	7863.4	2378648	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_4	Class A	59.957	1.270	2205.6	531266	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_5	Class A	59.311	1.501	5111.6	2028865.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_6	Class B	59.558	1.973	8500.7	11053010.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1629_7	Class A	58.816	1.272	5243.4	1035882.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_8	Class A	58.596	1.279	2410.8	613545.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_9	Class A	58.494	0.233	5432.7	1674929.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_10	Class A	58.316	0.187	4938.7	1433409.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_11	Class A	58.089	1.071	6025.5	1159912	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_12	Class B	58.054	1.130	1613.3	257433.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_13	Class A	57.742	0.893	4216.9	785101.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_14	Class A	57.753	0.961	4615.4	819995.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_15	Class B	57.155	2.844	7979	8877773.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1629_16	Class A	56.481	2.301	7139	1855662.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_17	Class A	56.421	2.069	5696	1194223.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1629_18	Class A	56.196	2.778	4596.4	2200514.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1630_1	Class A	61.321	1.915	3344.9	1092576.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1630_2	Class A	61.234	1.883	1155.9	122496.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1630_3	Class A	60.555	3.069	3676.9	1027238.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1630_4	Class A	60.806	3.534	6025.5	1549021.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1630_5	Class A	60.918	3.635	6302.5	1021097.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1630_6	Class A	60.943	3.663	2509	591405.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1631_1	Class A	60.098	29.214	2230	880248.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1631_2	Class B	60.181	28.875	3543.7	3534493	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1632_1	Class A	55.479	15.085	4909.7	2465270	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2019_1633_1	Class A	44.319	-4.559	59254.8	32468495.9	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_1633_2	Class A	44.205	-3.618	9005.9	4311898.5	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_1633_3	Class A	43.829	-3.442	9030.2	3630468	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_1637_1	Class B	54.294	4.334	12337	1773264.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1638_1	Class A	41.500	12.103	15315.3	1884932.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1638_2	Class A	39.979	12.108	20129.9	5799780.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1639_1	Class B	36.219	23.498	9115.1	5125059.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1640_1	Class B	34.082	-25.739	1740.78	229588.25	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1640_2	Class A	39.066	-26.138	496.99	86423.76	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1641_1	Class B	58.337	5.705	4915.3	4190295.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1641_2	Class A	56.393	2.054	2384.8	566780.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1641_3	Class A	53.128	2.733	66161.2	95937794.9	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel

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2019_1642_1	Class A	72.341	20.455	6856.38	735172.24	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1642_2	Class B	72.277	22.537	2270.61	547467.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1642_3	Class B	71.930	20.214	889.97	237902.25	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1644_1	Class B	57.367	11.264	13131.2	6603099	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_1644_2	Class B	57.238	11.839	8607.6	7496829.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1644_3	Class A	56.836	7.393	2215.3	2082146.4	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_1645_1	Class B	41.967	-10.290	4978.8	2369167.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1646_1	Class B	37.477	23.807	4785.3	1327719.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1646_2	Class B	36.881	23.856	4934.1	1411387.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1646_3	Class B	36.896	23.933	6897.3	2080672.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1646_4	Class B	36.897	24.114	1142	426368.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1647_1	Class A	56.390	5.631	100529.1	55683138.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1647_2	Class A	56.990	4.734	1519.5	684674.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1647_3	Class A	56.392	3.686	4424.1	2045747.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1647_4	Class A	55.260	3.688	4654.3	3040378.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1647_5	Class A	54.298	4.376	17146.1	7925109.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1647_6	Class A	55.722	4.738	1942.9	751669.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2019_1647_7	Class A	55.727	4.810	6663.5	1949096.5	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2019_1647_8	Class A	55.575	4.749	5430.4	1359329.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_1647_9	Class A	55.536	5.011	5879.1	2017278.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1647_10	Class A	55.544	5.013	2886.5	1172765	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1647_11	Class A	55.493	5.153	12008.7	14876047.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1647_12	Class A	56.202	5.111	4630.7	1490058.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1647_13	Class B	54.854	5.155	22817.5	7743018.7	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Fixed wing aircraft
2019_1648_1	Class A	35.987	-0.855	2731.3	430698.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1648_2	Class B	39.422	1.333	12566.8	6584142.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1649_1	Class A	56.528	7.484	2664.1	986627.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1649_2	Class B	56.460	7.169	2898.4	941675.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1649_3	Class A	55.958	7.914	517.3	116000.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1649_4	Class A	56.072	7.959	2872.5	694254	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1649_5	Class A	55.167	8.241	7592.4	3709164	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_1650_1	Class B	35.832	25.245	496.1	67474.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1650_2	Class A	36.110	25.295	3634.1	1060926.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1650_3	Class B	40.170	24.965	2219.7	267913.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1650_4	Class B	40.296	25.197	5367.4	2895193.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1651_1	Class A	58.394	21.304	1364.3	194078.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1652_1	Class A	44.540	-9.853	3483.6	973656.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1653_1	Class B	62.116	19.581	1264.83	147605.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1654_1	Class B	28.765	-14.001	6705.1	924123.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1657_1	Class A	63.109	-3.670	3200.1	1323543.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1657_2	Class A	63.118	-4.009	4038.5	780661.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1657_3	Class A	62.579	-5.014	29395.1	17745996.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1657_4	Class A	60.373	-4.094	3439.6	578942.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1658_1	Class B	37.325	-23.872	1048.5	219784.5	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1658_2	Class B	39.413	-22.171	1089.6	469137.7	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1659_1	Class A	42.454	16.788	34940.3	11899745.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1659_2	Class B	42.003	17.160	9955.8	9159237.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1660_1	Class A	36.501	13.734	55985.4	4337272.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1661_1	Class A	36.507	13.726	57531.7	58955773	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1662_1	Class A	44.623	-9.763	1561.3	358659.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1663_1	Class A	51.312	-7.962	1915.6	1186352.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_1664_1	Class B	67.699	-18.672	4920.71	2061829.88	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1665_1	Class B	44.095	13.468	1765.3	518037	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1666_1	Class B	57.982	11.298	7052.2	3262447	SENTINEL-1	IW	No	N/A	N/A	N/A



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2019_1666_2	Class A	57.604	11.373	1752.9	400337.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1667_1	Class A	45.145	-11.114	969.1	472212.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1667_2	Class A	44.664	-9.715	2475.5	779086.9	SENTINEL-1	IW	Yes	Natural phenomena observed	Current front	Fixed wing aircraft
2019_1667_3	Class A	41.908	-10.298	12031.2	10444488.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1668_1	Class A	36.513	28.177	6807.9	797717.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1671_1	Class A	63.676	-1.558	18793.8	5161473.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1671_2	Class A	60.274	0.678	2897.7	1107342.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1671_3	Class A	59.245	-0.378	23248.6	10502492.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1671_4	Class A	58.873	0.924	2102	673121.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1671_5	Class A	58.940	0.990	3408.3	1774981.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1671_6	Class A	59.100	1.378	2390.6	774079.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1671_7	Class A	58.460	0.255	2388.9	1902890	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1671_8	Class A	57.727	0.982	1669.6	454439.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1671_9	Class A	57.654	1.141	1665.8	392872.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1672_1	Class A	58.899	-0.243	6082.6	1224393.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1672_2	Class A	58.898	-0.254	4688.9	739032.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1673_1	Class B	35.821	29.163	1759.2	390950.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1674_1	Class A	42.910	6.821	58236.5	17184964.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1675_1	Class B	41.159	40.689	1738.6	458275.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1675_2	Class B	41.957	41.117	4581.1	1655705.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1676_1	Class A	36.571	17.219	10131.4	2384342.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1677_1	Class B	41.981	17.240	3006	1481912.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1678_1	Class A	34.118	-7.225	2853.7	741934.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1678_2	Class B	36.569	-6.624	3974.8	2988388.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1679_1	Class A	41.930	18.036	9953.5	4790724.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1680_1	Class A	35.417	31.565	7456.5	8329142.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1680_2	Class B	35.984	31.547	1474.5	738212.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1680_3	Class B	36.022	31.381	550.7	106498.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1680_4	Class A	34.892	31.541	567.6	66593.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1680_5	Class B	34.960	30.905	539.3	55070.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1680_6	Class A	35.720	30.005	686.3	98934.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1681_1	Class B	40.932	27.787	13522	4602474	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1682_1	Class A	57.982	5.213	1962.8	1320421.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1682_2	Class A	56.644	4.935	5885.2	3949969.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1682_3	Class A	56.501	7.239	1916.4	891526.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1683_1	Class A	45.735	-4.569	32961.2	23459391.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1683_2	Class A	45.037	-4.198	44120.8	43695922.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1684_1	Class A	34.355	-7.458	17975.5	3792468.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1684_2	Class A	34.729	-7.403	29206.3	17533799.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1685_1	Class B	45.256	30.874	1944.3	336646.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1686_1	Class A	34.504	31.723	9136.8	4848204.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1686_2	Class A	35.042	31.539	15004.3	18303156.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1686_3	Class A	35.392	31.444	9133.5	6966156	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1686_4	Class A	35.119	30.527	8588.5	7799335.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1687_1	Class A	39.633	19.059	13238.9	1987506.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1687_2	Class B	39.083	18.082	8886.2	7664418	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1688_1	Class A	54.702	0.716	29163.2	14189448.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1688_2	Class A	57.732	0.987	1892.6	368350	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_1688_3	Class A	58.062	1.103	2701.5	442002.3	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1688_4	Class A	58.463	0.269	2321.1	479996.3	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1688_5	Class B	58.947	4.030	3647.7	640258.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1688_6	Class B	59.105	3.889	1597.3	1202966.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1688_7	Class A	58.980	1.438	5165.2	4014903.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1688_8	Class A	59.008	1.806	3162.5	1456248.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1688_9	Class A	59.206	2.373	4503.1	1982525.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1688_10	Class A	59.183	2.487	3963.9	1499730.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1688_11	Class A	59.624	1.495	3195.3	892495.6	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1688_12	Class A	59.573	1.997	4463.1	1694971.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1688_13	Class A	59.927	1.275	4568.9	1363461.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1688_14	Class A	60.555	3.065	4897.6	1809793.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1688_15	Class A	60.764	3.508	4523.7	2100816.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1688_16	Class A	60.885	3.589	2154.6	820548.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1688_17	Class A	60.848	1.490	5882.3	12140763.2	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1688_18	Class A	61.218	1.808	3080.9	1091679.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1688_19	Class A	61.214	2.283	2696.4	774425	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1688_20	Class A	61.379	1.586	4356	2243007.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1688_21	Class A	61.310	1.892	3016.7	1686088.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1688_22	Class A	61.442	2.199	6056.4	1500703.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1688_23	Class A	61.366	2.492	3885.5	885448.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1688_24	Class A	61.635	1.298	3397.6	807799.2	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_1689_1	Class A	43.225	33.291	9291	3270787.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1689_2	Class B	43.474	33.801	735.9	125949.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1689_3	Class B	42.301	33.573	11413.6	6076930	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1690_1	Class A	40.092	7.832	9522.1	6316734.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1690_2	Class A	41.883	9.675	43398	14529740	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1690_3	Class B	41.804	9.763	2592.2	418656.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1690_4	Class B	42.149	9.682	5185.9	2510862.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1690_5	Class B	41.578	10.379	1637.1	588209.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1691_1	Class B	37.114	20.806	3056.1	921774.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1691_2	Class B	38.707	19.846	11333.8	1764255.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1692_1	Class A	34.396	33.784	19454	5676253.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1692_2	Class B	35.890	33.296	5030.5	1138708.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1692_3	Class B	34.383	34.493	2934	535329.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1693_1	Class A	40.095	7.817	10705.3	3698672.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1694_1	Class A	55.477	5.183	11903.1	17488212.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1694_2	Class A	55.441	4.527	4295.3	1477899.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1695_1	Class B	44.471	-2.540	13664.3	3642623.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1696_1	Class B	48.539	-5.734	2012.2	595109.9	TERRASAR-X	-	No	N/A	N/A	N/A
2019_1697_1	Class B	61.129	-30.838	2157.42	941725.14	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1699_1	Class A	44.359	-5.444	143060.8	154899631.2	RADARSAT-2	SCW	Yes	Other substance confirmed	Vegetable oil	Other
2019_1699_2	Class B	43.981	-9.322	3071.3	4864856.6	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1699_3	Class B	43.350	-9.944	13878.6	20310086.4	RADARSAT-2	SCW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_1700_1	Class B	36.736	23.986	61941.1	32929627.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1700_2	Class B	37.124	24.157	5030.3	3149925.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1701_1	Class A	56.108	4.244	4211.2	2652885.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1701_2	Class A	55.741	4.767	5797.3	3774003.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1701_3	Class A	55.596	4.695	8635.5	3581509.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1701_4	Class B	51.422	1.781	9410.5	4529964	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1701_5	Class B	58.065	4.289	4091.3	3693787.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1701_6	Class A	55.375	3.871	11206.9	3848340.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1701_7	Class A	56.957	4.919	26425.7	18414849.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1702_1	Class B	35.241	35.925	4561	3250095.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1703_1	Class B	71.112	23.369	8243.24	1859404.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1703_2	Class B	71.129	23.462	5779.32	1166212.21	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1703_3	Class A	71.966	25.565	79686.76	685073.31	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1704_1	Class B	54.523	7.057	5684.3	1123923.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1704_2	Class A	55.463	6.602	4662.8	1415009.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1704_3	Class A	55.484	5.101	1927.2	409418.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft

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2019_1704_4	Class A	56.279	6.688	6842.2	1775162.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1704_5	Class B	56.551	6.518	1858.2	453553.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1705_1	Class A	42.101	10.622	7999.2	4482917	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1705_2	Class B	41.162	12.315	38285.4	27093219	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1705_3	Class B	41.453	10.457	2108.7	678922.4	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Merchant vessel
2019_1706_1	Class B	49.798	-9.691	3140.8	599917.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1706_2	Class A	49.976	-9.375	7565.8	913270.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1706_3	Class B	50.886	-11.126	6300.4	738795.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1706_4	Class B	52.347	-11.949	1601.8	319138.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1706_5	Class B	52.489	-11.937	989.6	290035.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1707_1	Class A	49.513	-0.239	9452.6	11448761.6	TERRASAR-X	-	No	N/A	N/A	N/A
2019_1707_2	Class A	49.786	-0.326	19537.2	5050345.2	TERRASAR-X	-	No	N/A	N/A	N/A
2019_1709_1	Class A	59.876	-6.745	9137.3	3855590.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1709_2	Class A	60.080	-3.914	9624.8	3547921.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1709_3	Class A	60.380	-4.183	3212.7	934552	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1709_4	Class A	60.370	-4.066	2964.7	604996	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1710_1	Class B	37.094	-25.106	1715.74	374102.29	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1711_1	Class B	40.156	24.955	2097	423378.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1711_2	Class B	40.274	25.166	1005	350449.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1712_1	Class A	36.461	-12.483	11580.7	5501636.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1712_2	Class A	37.019	-11.802	925.6	281776.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1712_3	Class B	39.333	-11.304	32690.5	79241900.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1713_1	Class A	54.955	16.093	1856.92	624751.92	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1714_1	Class B	40.450	25.851	2129.4	427594.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1715_1	Class B	58.130	3.814	7771.7	17323490.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1716_1	Class B	36.041	-0.259	5971.4	1171828.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1717_1	Class B	37.169	13.306	1655.1	334099.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1718_1	Class B	68.999	13.738	2547.07	467055.24	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1719_1	Class A	54.480	4.906	6983.3	15074397.9	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1719_2	Class A	54.316	4.884	9648.3	9058124.8	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2019_1719_3	Class A	54.085	5.617	6351.2	3290367.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1719_4	Class B	57.040	7.949	16827.8	28078132	SENTINEL-1	IW	Yes	Natural phenomena observed	Pollen	Fixed wing aircraft
2019_1720_1	Class A	43.222	5.023	5506.3	2357939.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1720_2	Class A	40.336	3.521	14934.2	2503817.8	SENTINEL-1	IW	Yes	Other substance confirmed	Sewage	In-situ platform
2019_1720_3	Class A	40.166	1.753	4022.6	1607359.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1721_1	Class A	36.488	16.544	45040.1	27067499.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1721_2	Class B	36.571	14.511	5786.5	6421753.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1721_3	Class B	35.953	17.002	4279.6	1816834	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1721_4	Class B	35.826	16.746	3616.4	2216307.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1722_1	Class A	44.259	12.966	2664.2	2666987.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1722_2	Class A	44.357	12.943	12834.7	8525038	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1722_3	Class A	44.473	12.746	3275.4	4011406.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1723_1	Class B	56.473	11.636	3449.6	1315845.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1723_2	Class A	58.097	10.831	26152	6315632.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1723_3	Class A	57.698	8.265	3920.4	1355364.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1724_1	Class B	43.595	-9.554	15226	3924942.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1724_2	Class B	44.610	-9.686	7714.1	6891597	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1725_1	Class A	37.126	27.023	1819.7	686228.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1726_1	Class B	70.961	29.193	1544.48	271822.43	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1727_1	Class B	57.908	20.180	541.9	69442.18	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2019_1728_1	Class A	42.506	15.558	14076.5	12992820.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1729_1	Class B	39.551	13.875	3648.7	1664270	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1730_1	Class A	33.724	29.852	2291.4	1024338.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1730_2	Class A	35.229	29.196	8758.2	3082942.7	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_1730_3	Class A	36.121	28.942	13633.1	3616157.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1731_1	Class A	55.005	5.365	20412.7	9129061.2	TERRASAR-X	-	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_1732_1	Class B	59.938	27.935	2924.95	367309.42	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1733_1	Class B	60.942	-2.365	5387.1	2136142.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1733_2	Class A	58.469	0.229	2741.3	384470.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1733_3	Class A	57.737	0.957	1752.5	269282.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1733_4	Class A	58.798	-0.407	4230.1	896044.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1733_5	Class A	58.868	-0.255	1788.3	281845.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1734_1	Class A	61.206	0.751	1650.9	620242.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1734_2	Class A	61.275	0.915	1456.1	543995.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1735_1	Class A	39.131	-20.925	3944.97	1165696.47	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1735_2	Class A	39.065	-20.622	20037.49	17432420.13	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1736_1	Class A	51.463	1.904	1748.6	353270.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1737_1	Class A	51.413	-5.437	2933.3	2497018.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1737_2	Class A	46.044	-5.734	10019.8	4728121.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1738_1	Class B	40.668	27.763	420.4	88256.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1738_2	Class B	42.737	28.605	17799.9	18937877.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1738_3	Class B	42.823	29.700	16921.4	7204191.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1738_4	Class B	43.260	29.771	43522.4	26149093.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1738_5	Class B	42.885	30.092	5888.9	2799333.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1738_6	Class B	43.118	29.986	4285.6	2437703.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1738_7	Class B	43.253	29.912	11078.1	5909763.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1738_8	Class B	43.074	29.807	4193.9	3102729.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1739_1	Class A	42.593	4.419	4400.6	1532425.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1740_1	Class A	57.813	22.614	1333.65	205293.92	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1741_1	Class A	36.076	29.855	7923.3	4098817.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1741_2	Class A	36.061	29.575	2901.7	692526	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1742_1	Class B	40.067	5.253	55303.8	75270913.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1742_2	Class B	43.145	5.254	1415.2	240577	SENTINEL-1	IW	Yes	Other substance confirmed	Garbage	Patrol vessel
2019_1743_1	Class A	34.326	17.984	8810.5	14653595.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1743_2	Class A	34.471	18.185	12006.9	30814137.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1743_3	Class A	34.301	17.734	556.6	116922.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1744_1	Class B	33.881	-7.522	1384.5	264312.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1745_1	Class A	59.886	0.014	1204.2	409883.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1745_2	Class A	60.002	0.000	7036.9	2714139.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1745_3	Class A	59.558	1.953	12677.5	7049656.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1746_1	Class A	73.787	16.858	4462.93	1215628.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1747_1	Class B	57.611	11.557	1262.9	372647.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1748_1	Class A	37.120	20.825	2633	284636.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1748_2	Class B	37.587	20.780	22180.4	6018256.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1749_1	Class A	36.235	-6.747	2184.9	200891.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1750_1	Class B	37.940	-31.889	2904.99	693605.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1750_2	Class A	38.752	-29.993	3154.02	5147937.72	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1750_3	Class A	36.279	-29.885	1259.12	377919.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1751_1	Class A	43.908	30.076	81222.2	23255191	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1752_1	Class A	61.128	1.061	5433.6	2806114	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1752_2	Class B	61.181	1.831	20322.9	15018530.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1752_3	Class A	60.880	1.386	9475	7590729.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1752_4	Class A	60.825	1.370	8516.9	10857050.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1752_5	Class A	60.496	2.797	3847.9	1516625.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1752_6	Class A	60.603	2.759	3423.3	1522894.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1752_7	Class A	60.522	3.048	8081.7	8815743.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1752_8	Class B	60.075	0.404	7877.8	2371455.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1752_9	Class A	59.592	1.979	5971.5	1681055.1	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1752_10	Class B	58.785	3.578	6013.2	1135281.6	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_1752_11	Class B	58.489	0.220	8051.8	11507915.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1752_12	Class A	58.336	0.195	9111.8	5139839.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1752_13	Class A	58.103	1.374	9718.2	6171878.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1752_14	Class A	58.031	1.231	9137.5	5441334.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1752_15	Class A	58.109	1.001	16473.5	36132096.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1752_16	Class A	57.721	1.124	11113	5413083.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1752_17	Class A	57.793	0.972	10671.7	9544509.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1752_18	Class A	57.780	0.852	9730.7	4964367.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1752_19	Class A	57.120	0.893	6800.5	4619782.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1752_20	Class A	57.220	0.989	6432.5	3536625.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1752_21	Class A	56.413	2.038	5140.5	2325095.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1752_22	Class A	56.465	2.277	2841.3	1032195.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1752_23	Class A	56.198	2.756	5605.7	1910306.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1753_1	Class A	43.453	29.602	28235.4	6995714.1	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1753_2	Class A	43.594	29.718	54070.3	12241756.3	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1754_1	Class A	61.129	1.061	5399.3	2460401.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1754_2	Class A	61.176	1.831	19825.3	15083333.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1754_3	Class A	61.194	2.017	21089.1	17973969.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1754_4	Class A	60.881	1.429	5628	2958633.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1754_5	Class A	60.826	1.372	8699.3	11495544.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1754_6	Class A	58.492	0.217	8393	14254196	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1754_7	Class A	58.331	0.201	8705	3071368.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1754_8	Class A	58.105	1.008	16288.1	32173668.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1754_9	Class A	58.103	1.379	9752.6	6032542.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1754_10	Class A	58.032	1.223	9463.8	5174177.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1754_11	Class A	57.796	0.963	11814.9	11001564.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1754_12	Class A	57.721	1.123	11435.3	8577357.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1754_13	Class A	57.781	0.848	9740.8	7937693.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1754_14	Class A	57.122	0.881	7014.5	5465797.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1754_15	Class A	57.222	0.982	6614.2	5089884.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1754_16	Class A	56.413	2.049	4988.3	2152311.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1754_17	Class A	56.467	2.273	3095	1262010.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1754_18	Class A	56.197	2.765	5399.3	1208905	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1755_1	Class A	35.144	35.314	4537.5	5066105.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1755_2	Class B	31.740	34.316	2887.6	816298.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1756_1	Class A	54.688	5.643	35185.8	17312572.3	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2019_1757_1	Class B	60.099	29.188	652.6	67905.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1758_1	Class A	32.761	32.495	13459.2	5590577.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1758_2	Class B	36.022	31.623	11350.9	3116129.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1759_1	Class A	38.294	20.101	1053.3	344664.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1759_2	Class B	38.413	19.998	2684.5	1303551.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1759_3	Class A	38.834	20.257	527.5	109834.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1760_1	Class B	74.643	22.250	3085.55	334402.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1761_1	Class B	38.650	11.393	83898	60801111.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1762_1	Class B	36.245	24.215	7819.1	4668379.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1762_2	Class B	35.917	25.319	1760.4	760635.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1763_1	Class A	38.508	-27.060	5683.52	833077.98	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1763_2	Class A	38.215	-26.587	1383.02	191724.53	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1763_3	Class B	38.822	-24.736	1043.86	122098.46	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1763_4	Class B	38.795	-24.658	1046.94	145702.46	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1764_1	Class A	54.630	14.820	2209.4	542266.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1765_1	Class A	58.844	2.539	3265.3	1508308.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1765_2	Class A	56.715	2.347	3548.7	2185296.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform

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2019_1765_3	Class A	56.511	2.158	3746.7	2226883	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1765_4	Class A	56.417	2.073	4591.2	3723341.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1765_5	Class A	56.473	2.293	4468.8	4493014.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_1765_6	Class A	56.206	2.798	3688.9	2101800.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1765_7	Class A	53.145	1.757	11858.1	7477361.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1765_8	Class A	52.958	2.579	5014	5089769.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1765_9	Class A	54.895	3.261	3707.2	805396.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1765_10	Class A	56.288	3.410	3269.7	1857533.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1765_11	Class A	56.385	3.275	2828.6	1213698.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1765_12	Class A	56.442	3.230	4116	2909919.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1765_13	Class A	56.558	3.230	3516.8	1607110.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1765_14	Class A	56.395	3.422	2514.9	474884.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1765_15	Class A	58.249	5.856	42600.3	23633887.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1765_16	Class B	56.902	4.796	5640.8	6720200.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1765_17	Class A	55.611	4.776	7458.7	3199271.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1765_18	Class A	55.796	4.859	10783.4	4797923	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1766_1	Class A	42.358	-25.631	2757	583744.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1766_2	Class B	37.129	-27.544	2619.6	538015.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1767_1	Class A	40.881	17.894	16344.7	8032615.1	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_1768_1	Class A	40.748	-30.887	38298.32	38457976.72	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1769_1	Class B	39.387	24.980	8735	3098662.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1769_2	Class B	40.406	25.836	8981	2595007.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1770_1	Class A	56.902	4.774	2931.3	1669833	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1770_2	Class A	55.227	5.448	3246.6	1505680.6	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_1771_1	Class B	66.033	-13.327	1916.4	1180111.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1772_1	Class B	42.841	37.596	3670.5	1703013.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1773_1	Class B	42.894	10.680	8247.9	3849339.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1773_2	Class B	42.914	10.691	5209	1137191.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1774_1	Class B	55.783	19.282	12599.07	3017794.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1774_2	Class A	55.579	15.636	3841.71	643215.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1778_1	Class B	39.350	15.069	54033.2	16880572.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1778_2	Class B	39.076	15.385	7196.6	1380677.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1779_1	Class B	35.099	28.062	4036.4	2520444.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1779_2	Class B	35.254	28.002	5149.4	3372504.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1779_3	Class A	36.527	26.684	10830	5045086	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1780_1	Class B	48.648	-5.952	1571.7	162605.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1781_1	Class A	55.361	5.645	7720.2	5955087.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_1781_2	Class A	58.103	9.899	1230.6	613552.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1781_3	Class B	57.173	8.763	3667.1	1520848.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1782_1	Class A	70.531	31.095	1483.63	194019.54	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1783_1	Class A	41.119	-10.112	5443.3	1958427.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1784_1	Class B	37.235	26.243	3917.6	2133807.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1784_2	Class A	36.587	26.662	9603.9	2472532.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1784_3	Class B	36.313	27.060	3024.6	940310.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1784_4	Class B	36.048	27.536	5093.5	2072155	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1785_1	Class A	58.459	0.234	2272.2	716352.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1785_2	Class A	58.461	-0.152	4727.5	6694202	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1785_3	Class A	58.559	0.559	4018.8	1206870.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1785_4	Class A	58.339	-0.374	1177.4	172628.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1785_5	Class A	58.046	1.058	3032.1	3681029.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1785_6	Class A	58.027	1.103	8993.3	4026662.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1785_7	Class A	57.895	-0.389	1398.9	492945.7	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_1786_1	Class A	61.168	-0.211	5076.4	2320712.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1786_2	Class A	61.193	0.716	5714.2	1641201.2	SENTINEL-1	IW	No	N/A	N/A	N/A



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2019_1786_3	Class A	58.525	-0.169	8869.7	12310723	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1786_4	Class A	59.607	0.044	64491.9	15986807.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1787_1	Class A	42.267	29.686	24920.9	54739943.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1787_2	Class A	42.378	29.444	8218.2	7343786.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1787_3	Class B	41.439	29.765	2284.9	437079.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1788_1	Class A	34.332	29.281	10186.7	3985522.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1789_1	Class B	68.397	12.839	1669.21	1116171.68	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1790_1	Class A	38.573	4.597	22048.6	7199657.4	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_1790_2	Class A	38.833	5.339	9121.6	3994767.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1790_3	Class B	37.553	4.838	21041.8	28227325.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1791_1	Class B	41.951	41.144	16750.4	8054423.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1791_2	Class B	42.090	41.163	4154.9	831723.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1792_1	Class A	37.857	16.619	41118.5	43428018.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1792_2	Class A	37.251	16.188	5132.2	3569958.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1792_3	Class A	37.329	17.992	24870.8	27260492.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1792_4	Class A	38.746	18.591	9376.7	4421194	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1792_5	Class A	36.293	18.801	6458.4	2302027.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1793_1	Class A	36.268	-7.441	4555.4	4022186.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1794_1	Class B	33.786	-20.755	2201.95	643828.12	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1794_2	Class A	38.800	-19.072	7530.54	5427612.78	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1794_3	Class B	35.521	-21.177	2907.45	2026341.46	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1795_1	Class A	59.392	22.522	10754.4	2752129.81	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2019_1795_2	Class A	58.942	21.528	944.68	168102.07	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2019_1796_1	Class A	41.588	17.524	8694.7	3130052.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1796_2	Class A	40.914	18.473	17615.4	5633590.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1796_3	Class A	40.627	18.557	24464.1	9571969.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1796_4	Class A	41.269	18.674	3058.9	2727674.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1796_5	Class A	41.392	18.886	5786.5	1268396.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1797_1	Class B	36.159	17.707	12097.1	2868122.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1798_1	Class B	43.754	-6.430	1083.4	274384.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1799_1	Class B	35.648	30.104	328.5	38930.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1800_1	Class A	42.290	29.598	63425.3	110773922.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1800_2	Class B	41.897	30.312	10655	6140754	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1800_3	Class B	42.643	28.995	1105	220034.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1801_1	Class A	38.600	4.662	16880.7	7568796.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1802_1	Class A	8.047	-54.879	8338.13	5254977.93	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1803_1	Class B	58.622	0.424	1739.1	1062326.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1803_2	Class A	58.465	0.235	1961.4	924305.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1803_3	Class A	58.395	-0.191	11356.3	13066259.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1804_1	Class B	49.964	-2.997	9637.7	10173381.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1804_2	Class B	49.461	-4.509	36868.6	119093410.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1804_3	Class B	49.173	-4.259	31884.1	24261140.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1805_1	Class A	34.979	-6.684	30132	55547068.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1806_1	Class B	32.979	32.308	1728.4	432237.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1806_2	Class B	34.979	32.075	4145.2	4095923.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1806_3	Class B	36.099	31.924	5866	3906715.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1807_1	Class A	42.356	29.661	19551.8	49332500.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1807_2	Class A	41.930	30.376	19111.1	13044324	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1807_3	Class A	42.385	31.212	20851.4	10235242.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1807_4	Class A	42.441	31.431	5145.7	1233346.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1807_5	Class B	42.596	31.733	439.7	118770	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1808_1	Class A	52.974	2.086	59220.2	28735147.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1809_1	Class B	69.966	30.359	2035.76	513703.99	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1810_1	Class B	40.615	18.773	1405.6	547344.7	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1810_2	Class A	39.802	18.890		2589	1088454.4	SENTINEL-1 IW	Yes	Nothing observed	--	Merchant vessel
2019_1810_3	Class B	37.596	20.914		12987.6	5039533.2	SENTINEL-1 IW	Yes	Nothing observed	--	Patrol vessel
2019_1811_1	Class B	48.676	-5.779		3119.6	1657838	TERRASAR-X -	Yes	Nothing observed	--	Fixed wing aircraft
2019_1813_1	Class A	60.883	3.586		2683.3	956799.4	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1813_2	Class A	61.237	1.125		1972.1	500836.3	SENTINEL-1 IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1813_3	Class A	61.360	1.557		2407.6	484157.9	SENTINEL-1 IW	Yes	Nothing observed	--	In-situ platform
2019_1813_4	Class B	61.215	0.732		2363.4	931572.1	SENTINEL-1 IW	Yes	Nothing observed	--	Other
2019_1813_5	Class A	60.846	1.443		3588.6	849645.3	SENTINEL-1 IW	Yes	Nothing observed	--	In-situ platform
2019_1813_6	Class A	60.802	1.432		1691.9	426853.7	SENTINEL-1 IW	Yes	Nothing observed	--	In-situ platform
2019_1813_7	Class A	60.162	0.781		2810.9	850731.6	SENTINEL-1 IW	Yes	Nothing observed	--	Other
2019_1813_8	Class A	59.550	2.008		4686	1765543.9	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1813_9	Class B	59.216	3.374		3263.7	2022688.3	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1813_10	Class A	59.137	2.529		7993	3293365.2	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1813_11	Class A	58.436	1.280		10007.1	7299186.2	SENTINEL-1 IW	Yes	Nothing observed	--	In-situ platform
2019_1813_12	Class A	57.717	1.879		59032.7	61163164.6	SENTINEL-1 IW	Yes	Nothing observed	--	In-situ platform
2019_1813_13	Class A	56.148	2.801		6494.9	5912954.3	SENTINEL-1 IW	Yes	Nothing observed	--	In-situ platform
2019_1813_14	Class A	56.415	2.304		6694.6	5832011.1	SENTINEL-1 IW	Yes	Nothing observed	--	Other
2019_1813_15	Class B	55.732	0.408		22081.1	17382224	SENTINEL-1 IW	Yes	Nothing observed	--	Other
2019_1813_16	Class B	52.940	1.390		4043	1451013	SENTINEL-1 IW	Yes	Nothing observed	--	Other
2019_1814_1	Class A	35.023	32.084		3625.7	3932230.9	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1814_2	Class B	36.069	32.091		5109.4	1583182	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1815_1	Class A	38.520	-28.968		2225.72	373171.35	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1815_2	Class B	38.301	-29.119		1970.92	315483.76	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1815_3	Class B	38.219	-29.067		620.48	190558.63	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1815_4	Class B	38.149	-28.954		3635.33	718784.47	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1815_5	Class A	39.002	-29.009		3047.62	189776.86	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1815_6	Class A	38.747	-28.347		3382.82	580071.9	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1815_7	Class A	37.411	-28.779		708.96	133914.75	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1815_8	Class A	35.846	-28.680		2080.16	248358.18	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1815_9	Class A	38.996	-27.901		607.66	102255.28	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1816_1	Class A	26.622	-18.720		27136.39	18770962.61	SENTINEL-1 IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1817_1	Class A	50.483	0.067		44499.9	22768910.1	SENTINEL-1 IW	Yes	Unknown feature observed	--	Merchant vessel
2019_1818_1	Class A	55.489	5.166		8101.9	6033113.3	RADARSAT-2 SCW	Yes	Nothing observed	--	In-situ platform
2019_1818_2	Class B	54.621	4.730		2078.2	1518969	RADARSAT-2 SCW	No	N/A	N/A	N/A
2019_1818_3	Class B	51.885	3.406		6737.8	4061583.1	RADARSAT-2 SCW	No	N/A	N/A	N/A
2019_1818_4	Class A	52.890	2.443		15832.4	23663569.5	RADARSAT-2 SCW	Yes	Nothing observed	--	Merchant vessel
2019_1818_5	Class A	51.626	1.908		2554.3	2433273.3	RADARSAT-2 SCW	Yes	Nothing observed	--	Other
2019_1820_1	Class B	36.038	-2.708		10146.5	9898428.2	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1821_1	Class A	36.446	34.899		5866.2	6892093.7	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1822_1	Class A	43.415	36.046		10211.1	12417466.7	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1823_1	Class A	35.799	11.226		1726.4	793761.6	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1823_2	Class A	35.910	11.039		662.8	78838.4	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1824_1	Class A	55.493	5.102		2911.6	875692.3	SENTINEL-1 IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1824_2	Class A	55.739	4.791		3888	950660.3	SENTINEL-1 IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1825_1	Class A	65.081	-30.278		8807.1	3996228.3	SENTINEL-1 EW	No	N/A	N/A	N/A
2019_1825_2	Class B	65.325	-30.029		8682.3	22922333.5	SENTINEL-1 EW	No	N/A	N/A	N/A
2019_1826_1	Class A	38.819	-24.679		897.5	181542.83	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_1827_1	Class A	54.459	14.637		1053.9	235008.7	SENTINEL-1 IW	Yes	Nothing observed	--	Patrol vessel
2019_1828_1	Class B	43.268	30.529		14465.2	32735015.6	RADARSAT-2 ScanSAR Wide	No	N/A	N/A	N/A
2019_1828_2	Class B	43.123	29.828		3985.3	2214444.4	RADARSAT-2 ScanSAR Wide	No	N/A	N/A	N/A
2019_1828_3	Class B	42.842	28.566		4404	894269.4	RADARSAT-2 ScanSAR Wide	No	N/A	N/A	N/A
2019_1829_1	Class A	55.751	4.822		7712.3	7578329.9	RADARSAT-2 SCW	Yes	Mineral oil confirmed	--	Helicopter
2019_1829_2	Class A	55.495	5.114		7693.3	7350401.7	RADARSAT-2 SCW	Yes	Mineral oil confirmed	--	Helicopter
2019_1829_3	Class A	54.447	7.291		33101.8	18765015.3	RADARSAT-2 SCW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1830_1	Class B	41.755	-10.479	17043.1	45040800.8	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_1831_1	Class B	67.378	-2.059	624.21	96421.08	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1831_2	Class B	67.320	-2.511	22906.73	7293752.07	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1831_3	Class B	67.257	-2.968	13821.23	13785120.91	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1831_4	Class B	67.202	-2.809	13642.11	3683243.44	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1831_5	Class B	67.130	-2.882	20183.55	7097380.33	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1831_6	Class B	67.038	-2.812	13262.77	3457443.95	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1831_7	Class B	67.175	-3.170	8619.17	5237976.7	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1831_8	Class B	67.203	-3.159	22847.59	20651213.56	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1832_1	Class B	40.278	25.170	1340.3	358180	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1833_1	Class B	69.488	15.406	9809.1	3783556.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1834_1	Class A	45.596	-8.954	15768	2425960.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1835_1	Class A	35.063	-12.912	3765.4	1672983.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1836_1	Class A	58.103	4.778	10482.4	5904518.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1836_2	Class B	57.756	4.026	2202.6	860420.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1836_3	Class A	57.462	7.482	6269.9	1322560.4	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_1836_4	Class B	57.039	6.053	1177.1	362538	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1836_5	Class A	54.683	5.770	15288	3054460.8	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1837_1	Class B	41.102	2.048	21960.7	7141020.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Helicopter
2019_1837_2	Class B	41.390	2.460	14910.9	2247935.5	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_1838_1	Class A	35.327	13.669	15358.2	7371599.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1838_2	Class A	34.956	14.615	36654.8	37214002.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1839_1	Class A	55.672	15.658	6945.2	6826486.7	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1840_1	Class B	60.086	27.375	4613.58	255509	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_1841_1	Class A	54.672	5.858	5532.2	3321328.7	TERRASAR-X	-	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_1844_1	Class B	41.159	40.706	8059.1	6170498.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1845_1	Class B	35.833	14.891	1880.4	1058896.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1846_1	Class A	35.883	-10.023	6771.6	1958901.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1846_2	Class B	35.818	-9.771	1453.6	251276.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1847_1	Class A	71.273	24.076	10322.87	3931235.43	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1848_1	Class A	56.716	20.030	3051.18	937999.33	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1848_2	Class B	58.856	19.203	3759.22	1859866.96	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1848_3	Class A	57.398	20.494	10437.64	2562602.7	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Patrol vessel
2019_1849_1	Class A	36.708	13.715	6622	2217985.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1851_1	Class A	62.015	-3.085	13471.7	11488852.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1851_2	Class A	58.306	-0.880	4852.3	8986383.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1851_3	Class A	57.451	0.506	4160.9	2339720.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1852_1	Class A	56.368	-1.802	7359.3	3125569.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1852_2	Class B	58.286	-0.785	6530.8	7406730.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1853_1	Class B	50.385	0.749	2358.2	496551.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1854_1	Class A	49.103	-5.826	3059.3	547966.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1854_2	Class B	49.774	-3.454	14129.1	2333468.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1855_1	Class B	41.535	17.044	1612.7	720085.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1855_2	Class A	40.794	18.692	664	63436.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1856_1	Class B	36.845	15.328	2650.6	945072.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1856_2	Class A	36.283	16.535	5434.9	2956790.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1857_1	Class A	34.156	-8.385	25083.4	5132715.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1857_2	Class A	34.073	-9.145	11115.8	4394999.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1857_3	Class A	33.899	-8.934	10775.5	5005126.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1858_1	Class A	34.968	31.580	17769.1	9369791.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1858_2	Class B	34.864	31.536	3034.2	1045167.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1859_1	Class A	43.244	29.446	16496.1	27022427.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1860_1	Class A	42.381	3.997	7670.8	15571635.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1860_2	Class A	41.201	3.416	8070.3	3718015.4	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1861_1	Class A	57.857	9.251	2526.7	1045923.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1862_1	Class B	42.994	4.467	4253.2	1302762.8	SENTINEL-1	IW	Yes	Natural phenomena observed	Current front	Fixed wing aircraft
2019_1862_2	Class A	42.448	4.086	6980.1	8026277.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1862_3	Class B	42.814	6.623	2120.1	1505059	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1863_1	Class B	42.462	40.274	9461.4	4242670	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1864_1	Class A	38.003	18.722	1802.8	451907.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1864_2	Class B	36.751	18.442	5610.9	966537.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1864_3	Class A	36.348	19.049	16620.7	9388899.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1864_4	Class A	36.432	19.038	3813.5	1198763	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1864_5	Class A	36.182	18.503	1529.2	221836.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1865_1	Class A	57.655	11.243	2661.2	682454.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1866_1	Class A	34.998	-7.954	5289.6	1681544.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1867_1	Class B	41.266	18.856	1456.7	300662.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1867_2	Class B	40.461	18.539	4207.6	669310.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1867_3	Class B	36.905	19.953	957	300726.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1867_4	Class B	38.237	20.225	13290.1	4975755.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1867_5	Class A	38.442	19.931	3951.9	396004.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1867_6	Class A	38.437	19.985	22155.1	5877960.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1867_7	Class B	38.263	20.018	1482.9	208912.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1868_1	Class A	36.219	-3.711	2169.8	424656.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1869_1	Class A	43.846	-5.050	2022.5	954555.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1870_1	Class A	55.699	14.731	1949.8	305610.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1870_2	Class A	54.615	14.146	12114	6924567.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1871_1	Class A	43.821	-4.669	22922	13564200.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1871_2	Class B	46.339	-2.242	4330.9	2953061.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1872_1	Class A	34.520	-7.740	12736.1	13826703.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1873_1	Class A	35.055	31.464	2883	2105414	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1873_2	Class B	31.461	32.583	421.4	190080.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1874_1	Class B	5.796	-53.383	12431.02	8731753.33	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1877_1	Class B	62.286	4.646	5279.7	1351641.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1877_2	Class A	57.735	0.842	1689.3	287311.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1877_3	Class A	57.742	0.971	2075.8	454139.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1877_4	Class B	57.776	1.157	7368.8	13542265.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1878_1	Class A	60.791	3.503	3363.1	260613.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1878_2	Class A	60.438	2.378	3341.8	1979126.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1879_1	Class B	66.213	-8.861	2543.56	1620018.6	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1880_1	Class B	35.517	-2.547	724.2	83573.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1881_1	Class A	44.717	13.517	6597.1	2017343.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1882_1	Class B	57.766	4.029	1641.2	390561.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1882_2	Class A	56.282	3.406	1336.2	467624.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1882_3	Class A	54.038	1.111	1593.2	566669.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1883_1	Class A	36.454	-2.281	6375.2	4156597.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1883_2	Class A	36.480	-1.691	2389.1	350717.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1883_3	Class B	38.185	-0.345	430.2	80481.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1886_1	Class B	56.480	-7.846	1806	1298605.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1886_2	Class A	62.495	-6.137	55587	12936002.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1886_3	Class B	62.296	-5.119	4491.4	2746809.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1886_4	Class B	62.227	-4.926	5422.4	1120994.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1887_1	Class A	37.478	-0.330	16887.6	24276895.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1888_1	Class B	70.942	29.207	3911.44	498237.2	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_1889_1	Class B	38.241	-26.617	2675.62	1520327.33	SENTINEL-1	EW	Yes	Mineral oil confirmed	--	Patrol vessel
2019_1890_1	Class A	35.995	25.273	21313.4	2536402.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1891_1	Class B	54.755	19.845	3269.3	1520059.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1891_2	Class A	54.928	19.583	3627.2	1696258.4	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_1891_3	Class A	55.064	19.714	1624.6	332630.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1891_4	Class A	58.239	18.640	917.9	169819.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1892_1	Class B	56.172	17.383	6969.66	1449799.57	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1892_2	Class B	55.553	16.011	10848.46	13764283.24	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_1893_1	Class A	36.607	-8.533	37693.4	25387524.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1894_1	Class A	43.332	-10.145	84975.2	31352905.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1896_1	Class B	63.332	-3.122	7514.8	1669394.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1896_2	Class B	60.723	-2.861	12414.5	1701490.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1897_1	Class A	43.561	14.950	8769.3	1916881.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1897_2	Class A	43.478	14.730	36434.8	26920678.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1897_3	Class A	43.140	14.680	10552.4	6470917.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1897_4	Class A	42.909	14.921	5771.4	2866205.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1897_5	Class A	42.751	15.310	7370.5	4839993	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1897_6	Class A	43.148	15.133	3411.9	1232906.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1897_7	Class A	42.367	16.095	4368.5	565759.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1897_8	Class A	42.629	15.756	3317.7	1153808.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1898_1	Class B	39.244	13.748	9382	4359082.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1898_2	Class B	39.205	14.997	12415.8	14294593.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1898_3	Class B	36.558	13.623	5105.9	2888170	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1899_1	Class B	35.564	14.614	8835.6	4356964.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1899_2	Class B	35.732	14.787	1312.6	396916.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_1900_1	Class B	43.459	-10.095	43045.5	25765116.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1900_2	Class B	43.876	-8.667	9447.4	3821666.2	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_1901_1	Class B	35.889	26.921	938.7	323651.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1901_2	Class B	33.825	27.841	1502.9	548530.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1901_3	Class B	33.816	27.754	8550.9	9375736.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1902_1	Class B	65.560	25.029	4089.21	881315.43	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1902_2	Class B	63.929	22.983	865.4	103556.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1902_3	Class B	63.977	22.904	1045.59	178517.43	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1902_4	Class B	62.848	20.493	859.19	98167.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1903_1	Class A	39.160	14.948	1754	220614.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1903_2	Class A	36.344	15.024	5297.1	2498570.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1903_3	Class A	36.373	15.141	8635.4	5210765	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1904_1	Class A	44.416	13.141	9549.2	6589129.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1904_2	Class A	44.152	13.830	10910	7648847.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1904_3	Class A	43.643	13.837	13288.8	11371701.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1904_4	Class A	43.544	14.436	5164.7	7343506.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1904_5	Class A	43.304	14.742	8638.5	3319685.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1904_6	Class A	42.683	15.293	2627	1648434.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1905_1	Class A	43.537	-10.027	57405.3	21030120.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1905_2	Class A	36.327	-8.022	3947.7	1223662.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1905_3	Class B	36.444	-7.881	1246.8	378565.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1905_4	Class B	36.756	-7.688	6745.5	11478152.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1906_1	Class A	34.331	27.388	9642.1	2829871.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1906_2	Class B	36.621	26.246	3616.2	1178588	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1906_3	Class B	37.789	26.480	16210.7	7100266.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1906_4	Class B	37.648	26.008	2219.6	758733.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1909_1	Class A	57.690	1.147	5889.6	1540724.5	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2019_1909_2	Class A	57.763	0.977	6073.4	1540409.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1909_3	Class A	57.759	0.868	7026.3	2098038	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_1909_4	Class A	58.082	1.109	4853.6	5995213.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_1909_5	Class A	58.496	0.253	6098	1137190.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_1909_6	Class A	58.477	-0.249	5477.3	1878804.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_1909_7	Class A	58.705	1.280	2558.9	329485	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform

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2019_1909_8	Class A	60.705	-2.550	2926.3	529264.5	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_1909_9	Class B	64.129	-4.504	43426.9	10950158.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1909_10	Class A	64.296	-2.159	16760.5	16352934.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1909_11	Class B	64.644	-2.525	39892.6	27313840.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1910_1	Class A	60.703	-2.866	5442.5	699218.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1910_2	Class A	60.702	-2.856	4583.8	738037.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1911_1	Class A	35.977	29.602	27110.7	12204933.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1911_2	Class A	35.749	29.747	4775.7	1941563.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1911_3	Class A	35.094	28.220	9305.9	4017927.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1911_4	Class A	35.512	29.301	5153.2	1179333.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1912_1	Class B	42.072	41.495	17455.6	6349586.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1913_1	Class B	70.929	31.366	1661.84	212677.24	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1913_2	Class B	69.925	33.629	2301.7	556640.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1913_3	Class A	71.040	29.760	4697.73	641302.71	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1914_1	Class A	34.940	19.389	6823	3768262.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1914_2	Class A	36.333	18.397	8302.2	7581040.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1914_3	Class A	36.433	17.422	16989.7	6541841.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1914_4	Class B	36.407	17.755	2603	1081015.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1915_1	Class A	34.781	-6.946	11983.4	5201808.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1915_2	Class B	36.831	-6.699	4253.6	2618753.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1916_1	Class B	70.956	29.263	8154.17	2433657.32	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_1917_1	Class B	39.830	17.772	1105.1	288922.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1918_1	Class B	36.215	-8.050	5303.3	2367443.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1919_1	Class B	32.572	29.729	1868	904386.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1919_2	Class A	33.261	30.109	8144.2	5075162.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1919_3	Class B	33.550	29.962	3241.4	2508617.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1919_4	Class A	35.717	30.060	1909.9	386835.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1919_5	Class B	36.128	29.159	4253.9	2196517	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1920_1	Class B	41.229	30.002	9264.4	2361930.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1921_1	Class A	38.918	4.580	10754.3	3084902.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1921_2	Class B	39.901	5.152	1712	667340.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1921_3	Class B	39.972	5.287	1477.8	719715.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1921_4	Class A	41.359	3.006	14701.6	7073295.2	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	In-situ platform
2019_1921_5	Class B	41.608	3.430	1400	649556.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1922_1	Class B	-17.632	41.330	2708.6	1346370.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1923_1	Class B	43.609	29.098	17101.1	7018128.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1924_1	Class A	35.732	31.906	4518	964278.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1924_2	Class A	33.854	29.577	8454.5	6184196.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1924_3	Class A	34.621	29.433	25081.3	13527980.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1925_1	Class B	43.206	8.857	11568.7	4093939.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1926_1	Class A	18.228	-62.097	1558.38	482985.14	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_1927_1	Class A	60.781	3.509	1834.9	485683.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1927_2	Class B	58.826	3.588	4251.6	1207683.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1927_3	Class A	58.499	3.897	13172.5	4297627.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1927_4	Class B	53.995	0.538	4522.2	2063713	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1927_5	Class A	58.067	1.066	2869.1	2960284.2	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2019_1927_6	Class A	61.217	1.838	2535.2	663136.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1928_1	Class A	42.287	33.561	47125.3	19861199.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1928_2	Class A	42.473	33.391	3840	728716.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1928_3	Class A	42.614	33.529	4831.5	2785602.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1928_4	Class A	43.758	34.266	6909.3	1446302.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1928_5	Class A	42.623	34.905	5598.8	1726170	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1929_1	Class B	43.163	9.510	29119.3	26071565.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1929_2	Class B	41.689	10.764	42001.8	12334721	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel



SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1930_1	Class B	33.215	34.289		520.3	253540 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1930_2	Class B	33.429	33.697		823.7	89978.2 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1931_1	Class B	41.769	9.566		12305.1	6427570.3 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1932_1	Class B	55.214	6.098		1560	283649.8 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1934_1	Class B	56.110	4.494		24516.5	52319839.9 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1934_2	Class B	51.674	2.009		3150.6	1502568.4 SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1935_1	Class A	34.640	35.517		5934.8	1736622.4 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1936_1	Class B	41.539	9.467		8863.1	8052907.6 SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1936_2	Class A	43.637	9.016		24188.3	23097958.3 SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1936_3	Class A	43.572	8.985		7733.6	6927177.7 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1936_4	Class B	44.037	9.001		12257.6	10025854.8 SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Merchant vessel
2019_1937_1	Class A	40.862	12.418		6795.1	3496589.8 SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1937_2	Class B	41.079	12.573		5853.4	3323777.7 SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1938_1	Class B	36.719	-26.493		668.47	70828.13 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1939_1	Class B	57.014	17.425		12316.1	2959728.2 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1939_2	Class B	54.638	14.526		5373.8	3768551.9 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1941_1	Class B	60.762	-6.272		9580.9	3846851.4 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1942_1	Class B	64.486	-4.091		17598.08	15566219.41 SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1943_1	Class B	22.852	-19.915		552.1	112087.17 SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1943_2	Class B	22.919	-19.634		826.66	180685.88 SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1943_3	Class B	22.713	-19.544		1017.68	443306.14 SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1943_4	Class A	22.417	-22.972		3022.95	1070933.2 SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1944_1	Class B	39.394	24.993		6697.8	1248228.1 SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1945_1	Class A	71.216	21.314		7046.58	1065087.93 SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1946_1	Class B	43.910	13.987		22011.1	2832838.4 SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1947_1	Class B	68.269	12.649		1129.67	172907.37 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1948_1	Class B	57.718	21.918		4218.1	1991837.2 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1949_1	Class B	61.807	18.244		14036.85	137430.85 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1950_1	Class B	40.383	25.861		18198.5	4859624.3 SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1950_2	Class B	40.373	25.771		7579	1819637.1 SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1950_3	Class B	39.416	24.961		5573.6	4870694.1 SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1950_4	Class B	39.316	24.896		2212.8	580342 SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1951_1	Class B	52.225	2.738		4075.2	2011032.3 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1951_2	Class B	52.374	2.665		4239.3	2936865 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1951_3	Class A	56.098	4.659		39079.7	79281449.4 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1951_4	Class B	55.732	4.640		6897.7	13154413.8 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1952_1	Class A	36.980	1.073		16875.8	19930177.2 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1952_2	Class A	37.906	-0.650		18586.3	10095192.6 SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	In-situ platform
2019_1952_3	Class A	37.795	-0.680		1195.7	242709.5 SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	In-situ platform
2019_1952_4	Class A	37.808	-0.685		2158.1	371335.9 SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	In-situ platform
2019_1953_1	Class A	43.046	35.757		1523.6	673394 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1954_1	Class B	35.776	14.658		36698.2	126250799.9 SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1954_2	Class B	35.968	14.590		9110.1	4060703.4 SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1954_3	Class B	36.021	14.518		2085.2	781851.4 SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1954_4	Class B	36.055	14.471		7436.3	3982407.6 SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1954_5	Class B	36.123	14.349		7820.7	2917960.3 SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_1954_6	Class A	36.914	13.833		25981.7	11399880.5 SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1954_7	Class A	38.338	13.644		4629.7	948261.1 SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1955_1	Class A	61.358	-5.348		4061	2123390.3 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1956_1	Class B	72.180	12.993		634.06	53283.75 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1957_1	Class A	36.905	1.248		9176.2	10249258.1 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1957_2	Class A	40.988	3.419		22033.9	26127088.6 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1957_3	Class B	41.244	4.374		24295.3	10545536.1 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1958_1	Class A	36.211	-7.972		5841.5	4055948 SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1958_2	Class B	36.410	-8.521	3708	1503220.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1958_3	Class B	36.614	-9.032	6147.9	2971021.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1959_1	Class B	33.419	-19.248	32173.34	45342349.53	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1960_1	Class B	20.830	-17.065	16164.51	7967198.86	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1960_2	Class A	22.030	-19.739	4625.78	5068084.12	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1960_3	Class B	20.828	-18.818	1543.74	791808.48	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1961_1	Class B	39.713	14.293	61970.9	14466029	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1961_2	Class B	37.216	13.409	1219.2	213466.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1961_3	Class A	36.824	13.994	16984.6	10210668.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1961_4	Class B	36.749	13.513	9001.5	4315325.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1961_5	Class A	36.123	14.348	9658	18309777.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1961_6	Class A	36.036	14.491	4308.9	3612867.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1961_7	Class A	36.069	14.481	4621.4	2877653.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1961_8	Class A	35.657	14.761	11824	7156560.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1962_1	Class A	33.409	29.947	7947.8	5336245.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1962_2	Class A	33.610	29.887	1212.8	296390.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1962_3	Class A	34.762	29.596	17727.8	31776457	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1963_1	Class B	34.750	29.622	18446	4765195.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1963_2	Class B	35.031	29.378	2724.2	1138970	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1963_3	Class B	34.739	28.624	5945.1	2978668.3	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1963_4	Class A	33.430	29.913	8158	5233598.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1963_5	Class B	34.277	30.185	1991	724449.3	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1963_6	Class A	34.278	31.312	19443.3	12905557.3	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1963_7	Class A	34.292	31.064	14680.5	10028924.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1964_1	Class A	58.432	-0.198	7466.5	1791133.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1964_2	Class A	57.946	-0.908	2467	554219.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1964_3	Class A	58.755	-0.013	3053.2	583734.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1965_1	Class B	52.608	-5.398	3099.8	702166.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1966_1	Class B	34.354	-20.608	2406.6	727766.56	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1966_2	Class A	33.284	-19.173	39384.15	19667786.4	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_1967_1	Class A	51.943	2.792	10789.7	2316797.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1967_2	Class A	52.289	2.791	3934.4	1339297.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1968_1	Class A	46.059	-5.724	7259.2	3743368.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1969_1	Class A	33.932	-8.096	11321.8	6329453	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1969_2	Class A	36.058	-7.998	4167.1	2078959.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1970_2	Class A	33.285	29.921	10200.6	6350071.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1970_3	Class B	34.191	29.346	865.7	156532	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1970_4	Class A	33.226	30.263	4684	1616294.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1970_5	Class A	33.604	30.020	7912.2	2802829.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1970_6	Class B	32.324	30.743	3411.7	912574.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1970_7	Class B	32.066	31.280	1370.4	238106.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1970_8	Class A	35.636	30.834	5146.9	881341.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1971_1	Class B	39.737	5.723	2624.8	769956.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1971_2	Class A	42.424	3.628	3598.8	2009377	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1972_1	Class A	34.725	29.625	2273.7	1179091.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1972_2	Class B	35.480	27.771	3583.3	1582482.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1973_1	Class A	39.829	5.391	19981.8	3839435.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1973_2	Class A	40.273	5.316	3463	1466186.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1974_1	Class B	34.934	18.584	1860.8	576708.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1974_2	Class A	35.184	17.701	2988.3	470736	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1974_3	Class A	36.353	17.781	52746.7	43712073.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1974_4	Class A	36.165	17.995	22521.8	6793923.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1974_5	Class A	39.520	17.336	6049.7	8299606.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1975_1	Class B	57.599	10.451	2364.6	1546904.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_1976_1	Class B	35.680	-6.386	3950.7	653837.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1976_2	Class A	35.990	-7.916	4512.5	3103544.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1976_3	Class A	36.593	-7.257	8937.1	2175333.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1977_1	Class B	42.484	-8.972	9977.6	18241116.1	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Patrol vessel
2019_1978_1	Class A	61.373	2.470	1274.6	335376.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1978_2	Class A	61.449	2.164	2215.9	513791	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1978_3	Class A	60.838	2.850	3587.3	939628.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1978_4	Class A	60.791	2.887	1982.7	847018.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1978_5	Class A	60.610	2.774	2602	1329091	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1978_6	Class A	59.888	2.063	2288.5	954859.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1978_7	Class A	58.697	1.264	2037.8	905951.6	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2019_1978_8	Class A	57.726	0.838	1488.4	395748.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1978_9	Class A	57.721	0.902	2087.7	959013.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1978_10	Class A	57.733	0.962	1688.9	774591.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1978_11	Class A	57.663	1.130	1667.3	769976.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1978_12	Class A	57.169	1.002	4213.4	2068109.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1978_13	Class A	57.064	0.921	7806	10944405.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1978_14	Class A	60.807	1.448	848.4	381313.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1978_15	Class A	60.861	1.444	4879.8	4452947.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1978_16	Class A	61.304	1.891	1582.7	521782.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1978_17	Class A	61.211	1.827	644.2	156613.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1978_18	Class B	61.598	1.290	6443.1	4848131.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1978_19	Class A	61.287	0.915	2283.6	757677.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1978_20	Class A	61.228	0.755	1920.4	484491	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1978_21	Class A	61.232	1.114	5976.9	14792077.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1978_22	Class A	58.461	-0.259	3667.2	1474357.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1979_1	Class A	57.165	0.999	3601.4	1339759.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_1979_2	Class A	57.066	0.924	10380.5	3859251.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_1980_1	Class A	35.793	31.946	1312	249379.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1980_2	Class A	33.279	30.105	20235.3	23004015.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1980_3	Class A	33.233	29.895	7207.7	3509062.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1980_4	Class A	33.269	29.881	1866.5	564932.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1980_5	Class A	33.309	29.887	2403.7	401519.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1980_6	Class A	33.045	31.005	3763.4	691473.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1980_7	Class B	33.984	29.418	3530.7	1819997.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1981_1	Class B	69.693	16.103	7698.83	2966211.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1982_1	Class B	40.001	17.700	3254	576090.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1982_2	Class B	37.018	18.904	6818.2	762054.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1982_3	Class A	36.308	18.821	24996.9	11874308.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1982_4	Class A	36.310	19.326	10177.8	4153952	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1982_5	Class A	35.903	19.385	7708.9	2919259.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1982_6	Class B	38.819	19.713	1497.9	529759.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1982_7	Class B	40.632	18.707	11796	2293555.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1983_1	Class A	34.841	-7.552	10464.1	31611973.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1983_2	Class A	35.673	-6.442	9319.7	2851145.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1984_1	Class B	38.988	-29.893	953.11	221552.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1984_2	Class B	38.759	-30.013	5922.73	9790514.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1985_1	Class A	31.294	32.411	11999.9	9716002	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1985_2	Class A	31.257	32.385	1537.6	283927.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1985_3	Class A	31.381	32.280	5082.5	1167656.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1985_4	Class A	31.694	32.228	4269.4	1856866.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1985_5	Class A	31.735	32.245	1607.9	310490.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1985_6	Class A	31.650	32.323	1976	1053769.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1985_7	Class A	31.813	32.103	2311.1	835711.8	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_1985_8	Class A	31.654	32.092	1555.2	570652.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1985_9	Class A	31.784	32.325	5594.7	1345534.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1985_10	Class B	34.894	31.575	1095.2	291842.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1985_11	Class A	33.916	34.087	3509.5	600498.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1986_1	Class A	54.147	0.366	12753.9	9846500.8	RADARSAT-2	SCW	Yes	Nothing observed	--	In-situ platform
2019_1986_2	Class A	52.327	2.743	7623.1	8202191.4	RADARSAT-2	SCW	Yes	Nothing observed	--	Other
2019_1989_1	Class A	58.441	-0.226	3983	800864	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_1990_1	Class B	43.383	8.113	3736.7	3446440.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1990_2	Class A	38.431	8.119	5973.3	828270.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1990_3	Class B	43.899	8.306	2809.3	959313.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1991_1	Class B	54.360	5.022	642.4	64006.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1992_1	Class A	50.323	0.218	1571.8	515291.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1992_2	Class A	50.074	-2.342	21033.9	7967643.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1992_3	Class B	46.803	-2.501	1025.2	224976.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1993_1	Class B	35.959	-5.184	3701	2322578.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1994_1	Class A	33.975	34.963	19882.1	19985361	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1994_2	Class B	35.295	34.804	6926.1	2350958.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1995_1	Class A	32.548	31.102	3247.3	447049.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1996_1	Class A	40.660	10.438	10411.3	13048211.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1996_2	Class B	43.192	9.014	37162.5	23248416	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1996_3	Class B	44.023	8.468	2854.4	2469963.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_1997_1	Class B	39.254	20.184	3414.5	463876.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1997_2	Class A	36.511	20.860	38804.1	16619433.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1997_3	Class A	36.219	20.674	6355.4	1618150.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1997_4	Class B	38.105	21.145	5688.6	1595432.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_1998_1	Class B	46.091	-5.767	1276.9	365823.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_1999_1	Class A	41.469	29.132	11443.4	4170163.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_1999_2	Class A	41.908	30.382	14486.2	4905386.3	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2000_1	Class A	35.441	-15.503	5168.7	3492621.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2001_1	Class A	44.280	13.034	80989.9	59589551.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2001_2	Class A	41.336	12.111	32622.2	44621110.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2001_3	Class B	39.934	10.246	2174.6	1139513.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2002_1	Class A	67.078	11.787	15289.62	3212450.77	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_2003_1	Class B	35.883	22.682	8082.4	2861335	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2003_2	Class A	35.838	22.375	32976.2	65795949.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2004_1	Class B	55.914	4.536	25320.4	44632190.3	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_2005_1	Class A	63.088	-21.039	14026.6	4855062.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2006_1	Class A	34.587	35.451	8674.4	7051072.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2006_2	Class B	34.830	35.519	5746.4	4259370.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2006_3	Class B	35.502	35.267	5880.4	1423179.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2006_4	Class B	35.524	35.239	1461.5	523558.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2007_1	Class A	38.856	18.997	3891.6	1177004.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2007_2	Class A	40.449	18.699	2460.1	885308.3	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_2007_3	Class A	40.779	18.945	2773.4	795770.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2008_1	Class B	39.914	2.282	7207.5	5570571.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2008_2	Class A	37.293	-0.920	1320.4	609752.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2008_3	Class A	37.195	-0.842	5036.9	1295089.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2009_1	Class B	41.504	37.355	2550.2	846396.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2009_2	Class B	42.403	37.320	815.5	364923.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2009_3	Class B	42.769	38.095	4973.9	7339389.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2010_1	Class A	36.179	24.612	3208.6	565121.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2011_1	Class B	56.064	4.700	91251.9	682414482.6	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_2011_2	Class A	55.498	5.114	4709.5	6031466.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2011_3	Class A	55.545	5.019	5225.7	5550552.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other

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2019_2011_4	Class A	52.686	2.648	15985.9	26678451.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2011_5	Class B	52.209	2.564	8625.5	6520192.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2011_6	Class B	55.171	5.852	20977.2	40137686.9	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Patrol vessel
2019_2011_7	Class A	56.790	5.251	7296.5	3475818.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2012_1	Class B	36.765	12.900	779.9	171280.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2012_2	Class A	34.423	13.488	3651.9	1740392.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2012_3	Class A	34.528	13.048	1406	172311.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2012_4	Class A	35.689	14.536	12790.6	14412309.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2012_5	Class A	36.663	14.438	2030.7	723435.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2012_6	Class B	35.488	14.704	8600.3	3963830.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2013_1	Class B	42.896	10.671	5299.2	4574954.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2014_1	Class A	54.023	8.031	13992.1	7239725.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2015_1	Class B	40.278	25.188	5552.7	1467635.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2015_2	Class B	40.631	25.227	1806.5	335415.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2015_3	Class B	40.404	25.839	7473.7	1586159.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2015_4	Class A	36.405	27.073	2754.3	1135604.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2016_1	Class A	63.163	20.644	2727.6	728231.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2016_2	Class A	60.600	21.118	2366.4	580705.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2017_1	Class B	67.748	14.174	9810.43	1221834.76	SENTINEL-1	IW	Yes	Other substance confirmed	Sewage	Other
2019_2018_1	Class B	60.267	20.986	2456.23	687693.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2019_1	Class B	37.939	19.659	2846.8	1188839	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2023_1	Class A	36.568	13.176	4818.5	1641359.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2023_2	Class A	36.473	14.135	6050.4	3270121.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2023_3	Class A	36.407	14.329	5968.9	5066269.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2023_4	Class A	36.536	14.555	2475.6	1134137.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2023_5	Class A	36.268	14.946	6301.5	8868523.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2024_1	Class A	34.502	28.893	7744.9	5682581	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2024_2	Class B	35.980	29.320	528.9	60760.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2024_3	Class A	33.973	29.870	9042.5	4876917	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2024_4	Class B	36.022	29.242	641	148068.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2025_1	Class A	56.022	20.113	15278.11	11784108.45	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Helicopter
2019_2026_1	Class B	57.668	21.729	744.9	174508.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2026_2	Class A	59.194	21.354	9568.8	6506394	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2026_3	Class A	57.263	21.130	4303.9	891211.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2027_1	Class B	51.892	-6.724	1134.1	260777.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2028_1	Class A	56.096	5.940	2813.5	585405.1	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_2028_2	Class A	55.460	5.745	9068.4	5092397.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2028_3	Class A	54.981	5.563	2803.6	1201453.7	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_2028_4	Class A	57.517	7.957	5038.8	4591478.4	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2028_5	Class A	57.165	8.529	10382.4	16497838.7	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Patrol vessel
2019_2028_6	Class A	54.059	8.074	4002.1	783780.6	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_2029_1	Class B	73.659	25.991	2251.57	625616.39	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2030_1	Class A	57.128	8.427	5094.6	2379085.9	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Patrol vessel
2019_2031_1	Class A	36.581	-8.168	10179	7550049.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2031_2	Class A	36.714	-7.918	6831.7	4444477.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2032_1	Class B	40.817	27.766	2451.1	366308.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2032_2	Class B	40.832	27.507	3658.1	1703295.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2033_1	Class B	55.320	15.165	1730.8	709253.2	TERRASAR-X	-	Yes	Natural phenomena observed	--	Other
2019_2034_1	Class A	49.110	-5.827	2204.1	467180.8	TERRASAR-X	-	No	N/A	N/A	N/A
2019_2035_1	Class A	55.504	5.067	9639.8	10083374.7	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2035_2	Class A	55.555	4.982	6768.1	3768762.6	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2035_3	Class A	55.560	5.011	6848.5	4513124.3	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2036_1	Class A	58.475	-0.235	5101	2351117.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2036_2	Class A	57.761	0.868	7652.3	2182194.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform

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2019_2036_3	Class A	57.752	0.913	5406.9	857253.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2036_4	Class A	57.758	0.918	1527.1	53385.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2036_5	Class A	57.763	0.981	6563.4	1620435.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2036_6	Class A	57.694	1.146	6087.8	1189893.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2037_1	Class A	58.466	-0.251	8857.7	1891016.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2037_2	Class A	58.646	-1.955	8949.5	3506762.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2038_1	Class B	36.032	29.146	845.8	147660.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2038_2	Class A	35.531	28.850	34205.2	39619404	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2038_3	Class A	34.493	28.908	9728.4	5941006.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2038_4	Class A	34.505	29.039	3373.3	1384670.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2038_5	Class A	34.505	29.214	17413.6	4718849.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2038_6	Class A	34.487	29.402	1892.5	542789.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2038_7	Class A	34.479	29.569	795.6	260493.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2039_1	Class B	70.290	18.166	870.24	115733.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2040_1	Class B	41.907	6.572	20242.2	4508625.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2040_2	Class B	39.001	4.580	5966	1395087.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2041_1	Class A	38.865	15.897	4956.2	3974318.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2041_2	Class A	38.340	17.516	5525.5	2323754.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2042_1	Class A	54.908	13.554	12848.3	12178280.8	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2043_1	Class A	36.869	-7.588	2276.5	392713.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2043_2	Class A	36.387	-7.678	1688.9	1101635.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2044_1	Class B	41.916	-9.281	840.9	240525.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2045_1	Class B	41.351	-30.178	2417.46	294516.07	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2046_1	Class A	59.185	21.427	4706.39	1402609.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2047_1	Class B	40.114	17.906	2746.4	458686.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2047_2	Class A	40.985	18.015	58366.2	44407158.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2048_1	Class A	37.940	16.200	9222	4077998	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2049_1	Class B	36.987	-8.205	6143.8	2570150.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2049_2	Class A	36.457	-7.797	4631.6	5028452.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2049_3	Class B	36.836	-7.262	5670.3	3152193	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2050_1	Class A	35.564	29.038	27650.4	24897227.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2050_2	Class B	33.992	29.554	5419.3	1680766.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2050_3	Class B	33.875	29.968	6149	3226514.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2050_4	Class A	34.194	31.909	7761.7	5286796.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2050_5	Class A	34.692	31.302	24037.5	27433161.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2050_6	Class B	34.425	31.834	2639.2	1034569.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2050_7	Class A	36.266	31.148	43395.2	26518765.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2050_8	Class B	36.157	31.240	4601.1	6232013.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2051_1	Class A	40.133	4.881	8345.8	1980314.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2051_2	Class A	39.955	5.260	4841.3	1339151.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2051_3	Class A	39.684	5.339	1658.4	866287.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2051_4	Class A	39.561	5.352	4208.4	515746.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2051_5	Class A	39.676	5.070	2265.2	271400.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2051_6	Class A	42.800	4.860	7966.8	5970125.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2051_7	Class B	43.202	4.903	5920.1	7868914	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2051_8	Class B	43.257	4.869	4259.8	1430020.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2052_1	Class A	61.449	2.192	4684	1056980.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2052_2	Class A	61.323	1.959	7027.2	2874344.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2052_3	Class A	61.238	1.882	7464.6	3238389.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2052_4	Class A	61.387	1.641	7615.5	3327851	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2052_5	Class A	61.277	1.247	10874.3	16566317.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2052_6	Class A	61.121	1.121	8182.4	2314171.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2052_7	Class A	61.295	0.942	5170.6	783248.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2052_8	Class A	60.858	1.472	9413.9	4163509.7	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform



SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2052_9	Class A	60.888	1.511	7064.9	1903822.8	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_2052_10	Class A	61.222	2.258	3072.5	689678.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2052_11	Class A	59.579	2.009	2347.9	432862.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2052_12	Class A	58.089	1.407	7502	1603759.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2052_13	Class A	58.257	1.107	5713.7	1014181.4	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_2052_14	Class A	58.384	0.867	5565.5	969905.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2052_15	Class A	58.491	0.246	5451	1008647	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2052_16	Class A	57.791	0.890	14077.1	4357442.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2052_17	Class A	57.780	0.937	12728.5	4184015.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2052_18	Class A	57.800	1.013	12751	8035009.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2052_19	Class A	57.721	1.161	11514.5	2300770.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2053_1	Class A	50.141	-1.913	47871.7	46945508.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2053_2	Class A	49.111	-4.200	11030.9	2891342	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_2054_1	Class B	34.630	-6.653	3558.6	2701731.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2055_1	Class B	32.093	31.786	12644.8	21762212.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2055_2	Class A	36.350	31.272	16255.5	14854538.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2055_3	Class A	32.683	32.514	6650.8	2464431.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2055_4	Class B	34.208	32.133	1639.7	319116	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2055_5	Class B	31.490	32.800	2341.5	543564	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2055_6	Class B	32.925	33.718	1695.7	286651.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2055_7	Class B	35.679	33.412	1146.1	698904.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2056_1	Class A	43.162	31.488	14825.9	16503447.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2056_2	Class B	44.811	31.079	3398.2	2493874.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2057_1	Class A	53.378	1.424	1301.6	282794.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2057_2	Class B	52.244	3.578	2552.8	509786.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2057_3	Class B	52.413	3.711	1334.4	723467.5	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2019_2057_4	Class A	52.811	3.263	868.7	256141	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2057_5	Class A	53.957	4.541	1649.9	494489	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2057_6	Class B	54.043	4.785	8748.2	5951493.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2058_1	Class A	64.271	22.522	26305.26	10154878.91	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_2059_1	Class B	32.552	-17.069	2609.85	1497690.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2059_2	Class B	34.506	-15.688	2388.08	437622.47	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2060_1	Class B	34.706	30.721	3382.8	1072762.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2060_2	Class B	35.983	30.724	442.2	66369.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2060_3	Class B	33.856	29.967	2912.3	1707031.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2060_4	Class A	34.493	29.236	17291.7	12183755.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2060_5	Class A	34.449	29.227	3970.1	903823.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2060_6	Class B	35.040	31.802	1037.2	187108.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2060_7	Class B	34.922	31.517	1122.7	128437.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2060_8	Class B	34.980	31.511	2090.6	996376.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2060_9	Class B	35.551	30.720	4161.6	957149.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2061_1	Class A	36.028	21.121	2909.7	810955.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2061_2	Class A	37.108	20.814	5474.4	1185494	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2061_3	Class A	37.565	20.823	9348	3485023.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2062_1	Class B	55.124	14.653	1154.2	322807.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2063_1	Class A	43.776	-8.478	17160.9	5623101.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2064_1	Class B	66.353	-2.306	14586.31	5610504.51	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_2064_2	Class A	66.349	-1.771	3526.25	517753.86	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_2064_3	Class A	66.265	-1.903	35753.24	15450681.23	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_2064_4	Class A	66.365	-2.254	3338.38	700607.35	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_2064_5	Class A	66.414	-2.108	16772.79	3517525.64	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_2064_6	Class A	66.296	-2.105	4865.24	1575190.34	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_2064_7	Class B	66.465	-1.859	4510.53	1534179.09	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_2064_8	Class B	66.458	-1.618	12256.78	3846815.22	TERRASAR-X	SC	No	N/A	N/A	N/A

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2019_2064_9	Class A	66.126	-1.918	15149.61	4285788.77	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_2064_10	Class A	66.100	-2.479	4771.85	1430789.25	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_2065_1	Class B	59.095	-10.996	10305.5	2204350.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_1	Class A	60.900	3.580	4860.8	1691368.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_2066_2	Class A	61.315	1.913	4647.3	1765474.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_2066_3	Class A	61.218	1.833	2539.1	1067480.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2066_4	Class A	61.389	1.579	5722.5	2797497	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_5	Class A	61.111	1.080	1953.5	510535.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_6	Class A	61.245	1.155	1341	773904.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_7	Class A	60.825	1.434	4965.8	1743761.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_8	Class A	60.817	1.732	1530.5	674532.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_9	Class A	60.803	3.467	7491	3041208.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_2066_10	Class A	60.565	3.050	4798.5	2003495.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2066_11	Class B	58.341	1.064	2356	992226.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_12	Class A	58.245	1.111	2958.9	768168.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_13	Class A	58.507	-0.261	9676.8	6004935.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_14	Class A	58.472	0.250	2186.5	328064.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_2066_15	Class A	58.058	1.135	1992.7	868696.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_16	Class A	58.078	1.083	3682.9	1489490.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_17	Class B	58.016	0.783	5417.7	4315116.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_18	Class A	57.738	0.764	3554.2	2212464.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_19	Class A	57.762	0.850	6926.3	3160520.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_20	Class A	57.757	0.905	7043.2	2970638.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_21	Class A	57.785	0.926	6993.5	3184364.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_22	Class A	57.785	0.977	9055	5611699.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_23	Class A	57.706	1.154	8122.2	3994126.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_24	Class A	57.136	2.868	5155.6	2879443.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2066_25	Class A	56.436	2.069	6724.8	9511049.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_26	Class A	56.491	2.291	6881.7	4885469.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_27	Class A	56.509	2.170	3216.7	2685351.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_28	Class A	56.680	2.279	40499	80920523.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2066_29	Class A	56.547	1.459	8732.3	34412186.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2066_30	Class A	56.226	2.770	8285.8	7366551	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2067_1	Class A	32.672	32.590	6913.6	2556557.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2067_3	Class B	33.074	31.338	1741.7	468992.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2067_4	Class B	36.126	31.896	2134.6	448415.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2067_5	Class B	36.291	31.543	4689.1	1798917.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2067_6	Class A	35.988	31.859	4100.7	1516565.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2068_1	Class B	73.932	25.616	1136.3	265924.72	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2068_2	Class B	72.974	25.609	2359.61	664405.42	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2068_3	Class A	74.244	23.051	5550.3	364878.34	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2069_1	Class A	36.186	21.455	5099.2	4146943.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2070_1	Class A	55.720	16.060	11531.5	11541567.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2071_1	Class B	36.591	-3.429	2472.3	1032369.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2072_1	Class A	32.944	34.477	12621	3559213.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2072_2	Class B	35.229	34.343	1431.6	196837.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2072_3	Class A	34.957	33.925	3200.1	355722.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2073_1	Class B	50.343	0.399	2130.2	1460221	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2073_2	Class B	49.741	-0.219	9108.7	25939522	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2073_3	Class B	50.196	-1.286	19047.2	20646526.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2073_4	Class B	50.363	-0.543	7200.6	9029943.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2073_5	Class B	50.619	-0.980	3754.6	4679808.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2073_6	Class A	46.353	-2.713	4510.3	1340734	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2074_1	Class B	28.330	-12.359	2100.71	360002.4	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_2075_1	Class A	59.826	25.721	5223.4	1658998.2	TERRASAR-X	SC	Yes	Mineral oil confirmed	--	Patrol vessel
2019_2076_1	Class A	61.314	1.914	3774.7	1988552.3	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_2076_2	Class A	61.244	1.156	994.5	271590.4	RADARSAT-2	SCW	Yes	Nothing observed	--	Other
2019_2077_1	Class A	58.476	-0.242	5691.7	1748142.1	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_2077_2	Class A	56.790	2.296	18514.1	16814192.3	RADARSAT-2	SCW	Yes	Nothing observed	--	Other
2019_2077_3	Class A	56.853	3.584	2926.5	1671190.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2077_4	Class A	56.071	4.343	42557.4	123404557.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2077_5	Class B	57.321	4.279	18623.7	49251999.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2077_6	Class A	57.152	2.900	13483.1	9145963.3	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2078_1	Class A	42.324	-25.591	4230.9	1378156.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2078_2	Class A	40.345	-26.857	2154.8	487630.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2078_3	Class A	40.160	-26.978	1779.3	380018.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2079_1	Class A	41.198	9.616	13795.8	2273540	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_2079_2	Class B	41.181	9.765	13160	2821876.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2079_3	Class B	41.445	9.450	9182.8	5350232.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2079_4	Class A	38.535	10.811	2150.9	516260.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2080_1	Class A	55.914	4.876	15055.2	13091716.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2080_2	Class A	55.525	5.073	9291.5	14869534.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2080_3	Class A	55.485	5.125	2578.4	1179461.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2080_4	Class A	55.715	6.132	2762.1	668189	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2080_5	Class A	55.686	6.224	1874.2	555409.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2080_6	Class A	54.165	6.057	3765.6	1204979.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2080_7	Class A	55.942	6.702	858.9	224370.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2080_8	Class B	53.959	8.000	17582.3	5733451.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2080_9	Class A	53.881	5.393	1697	169917.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2081_1	Class A	45.089	12.590	819.5	69779.6	SENTINEL-1	IW	Yes	Other substance confirmed	Sewage	Merchant vessel
2019_2081_2	Class A	41.052	11.585	3304.5	2709945.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2081_3	Class B	41.306	12.279	4198.7	1586160.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2082_1	Class A	55.762	16.194	9444.7	9589917.5	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2082_2	Class A	55.711	15.307	1333	229420.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_2082_3	Class A	54.965	13.885	10900.1	5036299.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2083_1	Class A	43.061	28.658	13287	8858353	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2083_2	Class A	43.085	28.579	1615.4	709668	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2083_3	Class A	43.226	28.660	11793.7	3509848.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2083_4	Class B	43.082	31.172	1289.4	311038.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2083_5	Class B	43.107	32.021	2933.6	746052	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2083_6	Class A	42.879	32.237	7850.4	4420713.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2083_7	Class A	42.794	32.087	5684.2	2656876.8	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2084_1	Class A	55.993	4.769	18974.6	19587370	RADARSAT-2	SCW	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2019_2084_2	Class A	55.529	5.137	8760.2	16997957	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2084_3	Class A	55.481	5.184	7834	2229354.9	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2084_4	Class A	55.471	5.167	3740.9	1795860	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2084_5	Class A	55.385	5.618	9430.7	6155383.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2084_6	Class A	54.139	5.101	2608.3	2251921.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2084_7	Class A	54.199	5.988	2930.1	3058012.1	RADARSAT-2	SCW	Yes	Natural phenomena observed	Seaweed	Patrol vessel
2019_2084_8	Class A	53.768	4.247	4435	3462477	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2084_9	Class A	55.063	7.344	4282.6	4738845.2	RADARSAT-2	SCW	Yes	Natural phenomena observed	Seaweed	Patrol vessel
2019_2085_1	Class A	39.378	-10.184	5651.9	2655592.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2085_2	Class A	40.518	-10.046	4708.6	6024830	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2085_3	Class A	39.125	-10.210	3287.6	946407.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2085_4	Class A	36.338	-9.067	6469.8	6066705.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2086_1	Class B	40.762	-10.098	7041.3	5899726.3	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2087_1	Class A	56.808	2.435	13539.7	23192297.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2087_2	Class A	56.020	4.535	61532.6	352582952.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft

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2019_2087_3	Class A	53.773	4.213	2604.7	1910613.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2087_4	Class A	52.769	3.019	18357	7584766.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2088_1	Class B	38.269	-24.537	1547.4	434128.6	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2088_2	Class B	38.845	-25.088	1057	578996.5	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2089_1	Class A	34.398	25.241	34924.6	17409694.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2089_2	Class A	39.241	25.460	23283.6	11256259.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2090_1	Class B	70.476	17.337	9421.39	1451811.18	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Merchant vessel
2019_2091_1	Class A	57.998	20.159	6301.1	8137130.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2092_1	Class A	40.379	-10.073	8299.4	6714337.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2093_1	Class B	27.230	-13.484	9432.9	2442468.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2093_2	Class B	28.111	-13.216	6547.6	4334051.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2094_1	Class A	58.424	5.596	11547	4882537.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2094_2	Class A	56.147	4.606	18271.5	37698573.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2095_1	Class A	36.774	-0.557	20966	13414763.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2095_2	Class B	36.854	-0.180	9341.2	6023351.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2095_3	Class B	36.960	-1.167	7902.8	8021492.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2096_1	Class A	37.326	12.816	2117.3	224794.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2096_2	Class A	37.471	13.071	3967.5	779468.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2096_3	Class A	34.391	15.177	3758.2	1131580.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2097_1	Class A	56.595	6.047	8989.9	5296593.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2097_2	Class A	55.954	6.694	3453.7	1445649.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2097_3	Class A	54.932	7.051	9261.6	3050142.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2097_4	Class A	57.317	7.330	2701.5	865182.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2098_1	Class B	40.469	2.218	13465.3	3994714.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2098_2	Class A	37.019	1.202	26871	5017853.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2098_3	Class B	40.936	3.203	16593.5	7092115.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2098_4	Class A	41.280	3.747	48585.7	24975298.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2098_5	Class A	42.456	4.901	42708.4	79749506	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2099_1	Class B	73.909	24.219	12521.57	1995174.79	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2099_2	Class B	73.358	22.970	1277.81	228953.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2099_3	Class B	72.103	30.215	3291.81	635816.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2099_4	Class B	73.183	28.412	4299.76	1258165.69	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2099_5	Class A	73.121	26.298	3879.91	708483.56	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2100_1	Class A	34.387	15.048	5823.4	1585503.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2101_1	Class A	59.413	22.304	39976.05	1460940.96	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_2101_2	Class A	57.947	20.020	6764.1	3627696.21	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2101_3	Class B	59.970	20.060	3589.72	968546.17	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2019_2101_4	Class A	55.658	19.703	6330.59	2226247.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2102_1	Class A	43.621	14.785	4238	1362318.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2103_1	Class A	39.147	13.699	12404.2	7214709.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2103_2	Class A	36.627	15.465	5422.2	1506019.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2104_1	Class B	45.022	-8.832	2203	425722.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2105_1	Class B	21.493	-17.682	7938.81	2003843.57	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2106_1	Class B	51.469	1.843	18647.8	8074680.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2107_1	Class A	41.387	17.235	51638.4	20291028.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2107_2	Class A	34.424	15.022	7245.6	5604148.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2108_1	Class A	41.428	3.093	11063.8	2893961.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2108_2	Class B	40.421	3.176	7713.9	1561722.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2109_1	Class A	42.429	4.843	29902.1	31794913.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2109_2	Class A	42.441	6.099	13493.1	11932024.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2109_3	Class A	38.987	4.568	15365.6	9330619.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2109_4	Class B	38.869	4.031	44923.7	13722709.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2109_5	Class A	37.861	4.068	26855.5	14620161.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2109_6	Class A	37.627	3.725	12480.9	3583536.2	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_2109_7	Class A	39.873	5.368	12459	5873047.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2109_8	Class B	42.650	6.745	15885	12046648.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2110_1	Class B	41.150	40.749	23779.5	12769430.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2111_1	Class B	36.982	-8.344	2275.4	781548.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2111_2	Class B	36.095	-7.130	10313	5115024	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2111_3	Class A	36.245	-6.671	21102	7334800	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2112_1	Class A	46.565	-9.761	54954.1	61864049.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2112_2	Class A	46.357	-7.766	46773.8	23078856.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2113_1	Class A	39.031	17.754	63951.8	24625531.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2113_2	Class A	36.411	18.885	24404.9	26019488.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2113_3	Class A	37.240	18.905	2754.7	975656.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2114_1	Class B	41.394	17.250	8605.2	3632688.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2114_2	Class B	42.783	15.379	53253.9	76938689.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2115_1	Class A	58.448	-0.251	1963.5	364564.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2117_1	Class A	43.151	8.672	16533.3	4693653.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2118_1	Class A	41.172	18.201	36346.8	22966293.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2118_2	Class A	40.989	18.478	5341.9	1878786	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2118_3	Class B	41.029	17.790	13219.9	4973870.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2118_4	Class A	40.173	18.673	25977.1	11123082.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2118_5	Class A	40.143	18.885	8811.9	6219806.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2118_6	Class A	40.310	19.195	9209.5	8489345	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2118_7	Class A	39.579	18.360	14810	7022123.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2118_8	Class A	39.271	17.832	6567.8	3329064.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2118_9	Class A	36.240	20.718	26591.2	44630067.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2119_1	Class A	36.080	-4.771	29562.7	5689001.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2119_2	Class B	36.093	-5.000	12907.4	19542119.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2119_3	Class B	36.205	-4.717	10189	2383596.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2119_4	Class A	36.492	-3.968	25270.4	8038727.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2120_1	Class A	46.450	-7.688	5521.7	3466187.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2121_1	Class A	47.103	-3.550	3163.7	627525.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2122_1	Class A	35.520	31.999	20658.6	8882083.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2122_2	Class B	36.100	31.541	7358.5	3746132.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2122_3	Class B	36.114	31.576	2899.1	709222	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2122_4	Class B	36.199	31.423	1075.7	221644.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2122_5	Class B	35.789	32.027	2975.6	507724.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2123_1	Class B	54.220	3.451	6762.8	1644099.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2123_2	Class A	53.444	2.092	1811.5	330423	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2126_1	Class B	46.070	-1.552	1403.6	487715.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2127_1	Class A	36.090	-5.076	3040.6	271175.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2128_1	Class B	34.678	33.270	490.8	178520.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2128_2	Class B	34.696	33.273	552.2	110133.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2128_3	Class B	36.058	34.277	7763.1	10158821.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2128_4	Class B	36.121	34.126	3003.6	783902.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2128_5	Class B	34.098	34.924	1906.1	647062.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2129_1	Class A	36.391	-2.693	26936.1	7757205	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2130_1	Class A	46.106	-5.754	7816.8	4420314.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2131_1	Class A	55.156	14.239	3839.4	542663.9	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2132_1	Class B	41.997	10.790	5486	4437114.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Merchant vessel
2019_2133_1	Class A	61.210	1.131	4169.7	5672855.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2133_2	Class A	61.103	1.066	693.7	155961.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2133_3	Class A	60.953	0.932	2021.1	595602.5	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_2133_4	Class A	60.825	1.490	9748.3	22943660	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_2133_5	Class A	61.276	1.923	5974.2	1623138.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2133_6	Class A	61.196	1.843	3402	933005.4	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_2133_7	Class A	60.547	1.889	2871.6	820631.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2133_8	Class B	59.874	2.304	2516.9	1778303.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2133_9	Class A	61.354	1.580	2302.7	458511.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2133_10	Class A	62.140	4.330	7060.1	4077942.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2133_11	Class A	61.164	4.056	22958.9	8379282.5	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_2133_12	Class A	60.879	3.604	1719.4	1739703.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2133_13	Class A	60.589	2.788	4571.6	1770938.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2134_1	Class B	57.295	-0.506	8248.9	13715106	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2134_2	Class A	62.238	4.452	4964.1	955385.3	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2135_1	Class B	57.280	-0.512	14624.8	32608731.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2136_1	Class B	40.542	12.595	968.4	424630	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2137_1	Class B	31.942	-24.542	2272.63	376659.25	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2137_2	Class B	33.538	-23.777	1390.35	300249.25	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2138_1	Class A	55.820	15.247	7526.8	3070988.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2138_2	Class A	55.463	16.709	6717.8	1245323.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2139_1	Class A	37.556	-0.558	14874.5	2600726.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_2140_1	Class B	35.217	35.515	1431.7	206755.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2141_1	Class A	54.860	-0.138	10947.8	4744895.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2144_1	Class B	39.613	25.959	4474	1789398.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2145_1	Class A	36.461	-0.935	148442.1	130723575.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2145_2	Class A	39.946	1.543	24394.2	33488242.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2145_3	Class B	40.670	2.065	10104.5	7178080.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2146_1	Class B	70.938	22.961	1262.72	384917.98	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2146_2	Class A	73.954	21.265	18787.25	8567789.39	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2147_1	Class A	44.079	14.255	16177	9383446.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2147_2	Class B	44.163	14.456	7863.1	1551747.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2148_1	Class A	34.253	26.637	3852	3441713.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2148_2	Class B	40.164	24.964	1781.5	857895	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2149_1	Class B	58.363	17.987	1698.7	706714.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2149_2	Class B	58.295	18.322	3545	1602269.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2150_1	Class A	58.281	18.247	4407.2	2446025.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2150_2	Class A	55.574	15.283	2775.3	970121.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2151_1	Class A	33.097	-12.304	20923	12434867.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2152_1	Class B	61.478	-6.143	14574.4	6390776.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2153_1	Class B	55.562	15.131	2388.3	978173.7	TERRASAR-X	-	No	N/A	N/A	N/A
2019_2156_1	Class B	22.272	-17.378	17038.88	3978779.7	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2157_1	Class A	36.994	15.624	7068.1	4316651.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2157_2	Class A	36.540	15.072	9922.8	5138940.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Patrol vessel
2019_2157_3	Class A	36.254	14.941	21442.6	10608810	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2157_4	Class A	36.658	13.951	26032.9	27177078.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2158_1	Class B	40.535	25.724	2337.9	875671.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2159_1	Class B	37.549	25.922	5150.1	951153.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2159_2	Class B	38.721	26.437	2388.7	1572960.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2159_3	Class B	36.924	27.348	7344.8	4291950	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2159_4	Class A	36.512	27.434	972.2	207216.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2160_1	Class B	36.533	-9.123	1913	653831.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2161_1	Class A	35.994	14.430	6170.4	10930487.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2161_2	Class B	35.798	14.613	27444.5	81325711.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2161_3	Class A	36.123	14.995	20481.3	7148574.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2161_4	Class A	36.542	15.045	5054	2268969.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Patrol vessel
2019_2162_1	Class A	63.433	-1.281	9694.8	4459141.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2162_2	Class A	63.409	-1.338	3077.2	806669.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2162_3	Class A	63.399	-1.228	20887.6	10338466.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2164_1	Class A	38.779	4.705	42582.6	28590537.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other



SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2165_1	Class A	41.954	41.123	12127.4	13635102.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2165_2	Class A	42.082	41.151	3661.5	826826.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2165_3	Class B	41.850	41.339	3720.3	2412339.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2165_4	Class B	41.936	41.378	701	56014.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2166_1	Class A	34.751	-6.959	1475.9	228903.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2166_2	Class A	34.867	-6.944	1521.4	211833.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2166_3	Class A	35.151	-7.946	7210.6	2541309.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2166_4	Class A	36.658	-6.990	8368	12502985.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2167_1	Class A	35.666	19.127	10048.5	18332215.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2167_2	Class A	35.909	18.312	28323.4	13054235.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2167_3	Class B	38.353	16.538	5018.4	1398682	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2168_1	Class B	36.007	17.441	35464.6	58843005.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2168_2	Class B	40.571	18.580	8851.3	2246238.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2168_3	Class A	40.521	18.512	9290.1	5968430.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2168_4	Class A	41.057	17.883	6413.3	2053194.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2168_5	Class A	41.277	18.571	10627.6	2699863.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2168_6	Class B	41.392	18.881	3638.1	1090823.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2169_1	Class A	36.605	-7.121	3174.8	3881293.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2169_2	Class A	37.098	-7.132	5988.9	6825435.9	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Patrol vessel
2019_2170_1	Class A	38.807	4.671	6279.7	4139318.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2170_2	Class B	38.695	5.372	1768.3	318317	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2170_3	Class A	38.827	3.746	3585.5	1291738.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2171_1	Class A	51.217	-5.829	17586.8	16924894.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2171_2	Class B	49.123	-4.225	9047.7	13995642.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2171_3	Class A	44.706	-5.334	20248.2	7821197.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2172_1	Class A	63.667	-1.307	2807.1	1472667.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2172_2	Class A	63.173	-2.090	12802.8	7020303.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2172_3	Class A	58.443	-0.254	1190.2	257821	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2172_4	Class A	58.301	-1.767	1119.4	185011.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2172_5	Class A	58.296	-1.740	1719	394384.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2173_1	Class A	51.222	-5.819	16520.6	9178621.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2174_1	Class B	15.858	-58.828	15361.88	15860642.98	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2174_2	Class B	16.119	-58.295	48704.96	17647178.29	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2175_1	Class B	53.389	2.956	1488.8	561775.3	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_2176_1	Class A	49.112	-4.259	12431.2	9657583.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_2177_1	Class A	24.910	-15.282	26631.52	2470593.34	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2177_2	Class B	24.800	-15.828	6197.75	8779466.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2178_1	Class B	35.804	31.889	13143	19721140.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2178_2	Class A	36.069	29.965	35386.4	14594943.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2179_1	Class A	56.541	11.855	11033.5	7415973.4	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2019_2180_1	Class B	35.710	20.327	1698.4	413320	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2180_2	Class A	35.582	19.191	15047.1	8065560.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2180_3	Class A	35.877	19.291	6198.7	2153767.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2180_4	Class A	36.073	19.868	2834.6	610844.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2180_5	Class A	36.417	19.165	31138.8	18924059.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2180_6	Class B	39.392	19.492	2961.4	2920118	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2181_1	Class B	55.618	15.638	5071.1	3314138.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2182_1	Class A	57.072	0.890	2070.7	360235.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2182_2	Class A	57.724	0.860	2171.2	686704.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2182_3	Class A	57.720	0.915	2000.1	626630.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2182_4	Class A	57.732	0.985	2379.8	903867.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2182_5	Class A	57.656	1.154	1720.4	373221.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2182_6	Class A	58.468	1.262	1871.3	251117.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2182_7	Class A	58.678	1.290	2932	745933.9	SENTINEL-1	IW	Yes	Natural phenomena observed	--	In-situ platform

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2019_2182_8	Class A	61.194	0.785	5305	1243799.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2182_9	Class A	61.253	0.942	5012.8	3967781.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2182_10	Class A	60.921	0.986	8370.2	2695569.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2182_11	Class A	61.067	2.505	3030.8	836661.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2183_1	Class B	54.289	-0.353	3632.1	1947797	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2184_1	Class B	55.119	5.183	10403.5	10960004.8	RADARSAT-2	SCW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_2186_1	Class A	42.046	33.845	5512.6	1045812.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2186_2	Class B	42.063	33.327	2701.4	4099871.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2187_1	Class A	42.020	9.705	5642.2	1494092.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2188_1	Class A	35.362	21.620	10251.9	3307016.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2188_2	Class A	35.604	21.992	6232.3	1885110.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2188_3	Class A	35.799	22.137	14970.6	7861192.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2188_4	Class A	36.262	21.295	4395.9	1519453.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2188_5	Class A	37.659	20.667	11673.3	4301951.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2188_6	Class A	38.224	21.559	2290.5	604876.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2189_1	Class A	36.321	21.186	15846.3	11076717.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2189_2	Class A	35.363	21.673	9660.1	10100703.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2189_3	Class A	35.791	21.086	66385.6	38064630.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2189_4	Class B	37.101	20.965	29386.4	9181949.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2190_1	Class A	54.926	6.079	18829	19328563.5	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2190_2	Class A	55.244	5.339	1149	245204.3	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2190_3	Class A	55.216	5.148	3065.6	868637.8	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2190_4	Class A	55.498	5.036	11998.8	5685410.4	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2191_1	Class B	49.377	-0.148	936.6	118476.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2191_2	Class B	49.408	-0.029	453.8	101453.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2192_1	Class A	60.933	3.580	10298.4	1223431.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2192_2	Class A	60.806	3.478	6951	1225860.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2192_3	Class A	60.859	3.472	4601.9	851972.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2192_4	Class A	60.554	3.063	2665.6	752927.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2192_5	Class A	57.800	0.884	13773.1	10168952.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2192_6	Class A	57.793	0.942	12712.3	14052487	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2192_7	Class A	57.812	1.018	16435.5	8870405.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2192_8	Class A	57.738	1.055	5145.4	1617702.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2192_9	Class A	57.674	1.160	2684.9	669747.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2192_10	Class A	53.987	2.001	6673	7866484.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2192_11	Class A	53.948	1.248	3908.5	4118852.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2193_1	Class A	36.772	23.989	47987	12210128.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2193_2	Class A	36.135	23.175	39824	8764612.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2193_3	Class B	35.390	22.080	6036.4	3480621.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2194_1	Class A	56.387	2.113	8633.5	7262300.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2194_2	Class A	57.163	4.110	1930.3	651845.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2194_3	Class A	57.814	5.657	7037.8	4794244.5	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2194_4	Class A	54.728	3.868	4042.2	1702673.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2195_1	Class B	72.433	20.703	2454.5	587643.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2196_1	Class A	38.614	12.210	25362	9074650.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2196_2	Class A	41.231	10.129	4484.1	2342730.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2196_3	Class B	42.900	10.642	1839.7	1480244.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2197_1	Class A	44.700	12.742	10588.8	4844558.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2197_2	Class A	44.800	13.025	14998.5	3380964.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2197_3	Class A	44.581	13.003	4394.1	1075369	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2197_4	Class A	44.180	13.387	40157.1	23455700.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2198_1	Class B	37.900	-26.265	4427.09	485167.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2198_2	Class B	37.629	-25.547	2832.26	290935.12	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2199_1	Class A	44.110	13.322	1595.1	1211641.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel

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2019_2199_2	Class A	43.733	13.967	8164.3	4466630.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2199_3	Class A	43.514	14.486	2590.7	1396306.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2199_4	Class A	43.103	14.776	22314.3	6533251	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2200_1	Class A	27.874	-13.094	2840.7	762883.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2201_1	Class A	53.710	4.249	7737.4	3553561.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_2202_1	Class A	42.538	37.428	5724.7	1930594.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2202_2	Class B	41.426	37.478	23513.6	9362215	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2202_3	Class A	42.460	35.658	2356.9	647747.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2202_4	Class A	42.565	35.787	909.7	109688.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2202_5	Class A	42.496	35.674	586.7	58628.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2203_1	Class A	38.383	12.014	2010.3	254176	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2203_2	Class B	38.426	12.173	1396.2	429473.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2203_3	Class A	38.245	12.903	1864.3	486588.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2204_1	Class A	42.810	28.269	4728.1	1071269.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2204_2	Class A	42.739	28.344	3363.8	916225.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2204_3	Class A	42.636	28.471	2665.8	1144414.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2205_1	Class A	69.419	15.875	5896.84	3558807.65	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2206_1	Class A	54.812	5.200	11567.6	3520931.5	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2206_2	Class A	54.201	6.920	1944.8	704182.3	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Patrol vessel
2019_2207_1	Class A	37.267	1.398	6302.3	1455928.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2207_2	Class B	37.234	1.766	6017.4	6810043.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2208_1	Class A	57.542	8.772	14557.5	5843149.7	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2019_2209_1	Class B	38.629	26.674	1077.1	154661	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2209_2	Class B	38.606	26.728	240	23454.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2210_1	Class B	34.013	15.835	2377	536810.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2211_1	Class A	40.212	13.568	4900	814871.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2211_2	Class A	40.435	13.465	6669.3	5026870.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2211_3	Class A	40.674	13.614	1613.8	960099.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2212_1	Class A	39.073	14.909	8516	4920707.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2213_1	Class A	34.146	29.441	3408	1610446.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2214_1	Class B	45.379	-8.188	29105.3	11933902.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2215_1	Class A	64.074	-0.608	13648.3	4335124.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2216_1	Class A	36.147	31.037	5669.2	1412631.3	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2217_1	Class B	36.366	-32.778	1934.68	512360.56	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2218_1	Class A	44.031	-5.652	2622.6	692767.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2219_1	Class A	36.980	-8.437	5383.7	1054193	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2220_1	Class A	35.193	30.063	21219.2	17747223.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2220_2	Class A	32.509	31.273	2557.7	561324.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2220_3	Class B	35.594	30.310	5312.9	7989113.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2220_4	Class B	35.749	30.996	31074.2	15578601.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2221_1	Class B	42.595	3.611	8285.5	12029087.3	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2019_2221_2	Class B	42.807	3.688	8721.2	11176167	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2019_2222_1	Class B	42.108	4.412	16708.2	7843992.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2222_2	Class A	41.562	6.296	8790.3	2778032.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2223_1	Class A	36.693	16.421	2059.6	1087998.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2224_1	Class B	37.724	19.259	2667.4	709235.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2225_1	Class A	50.231	-1.695	3006	1214777.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2225_2	Class A	49.482	-4.368	15896.8	3438101.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2225_3	Class B	47.814	-4.894	5876.7	784568.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2226_1	Class A	36.620	-7.124	51815.9	16773746.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2227_1	Class A	36.954	-31.192	1821.55	274972.17	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2228_1	Class B	34.105	33.217	5910.6	2067173	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2228_2	Class B	34.329	33.446	1416	279304.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2228_3	Class B	34.868	31.483	5278.4	2292780.9	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_2228_4	Class A	33.893	31.918	12303.3	4279275.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2229_1	Class A	41.992	30.671	2498.7	504206.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2229_2	Class B	45.328	30.930	542.5	82671.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2230_1	Class A	29.999	-16.156	984.24	165087.78	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2231_1	Class B	52.160	2.379	5240	8041702.1	RADARSAT-2	SCW	Yes	Nothing observed	--	Other
2019_2231_2	Class A	52.901	3.358	12208	12388303.6	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2231_3	Class A	53.088	2.632	21634.6	10661709.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2232_1	Class B	14.558	-59.187	11170.79	7071937.63	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2233_1	Class B	-17.702	42.116	3562.9	854707.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2233_2	Class B	-17.698	43.444	2749.6	2211167.3	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2233_3	Class B	-19.322	43.961	13695	4234348.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2233_4	Class B	-18.894	43.994	1163.2	305165.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2233_5	Class A	-16.896	44.106	10184.8	7664066	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2233_6	Class A	-15.773	44.268	37547.3	83623613.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2233_7	Class B	-17.165	43.494	3727.3	951535.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2234_1	Class A	41.786	8.398	4737.5	1395558.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2234_2	Class A	40.923	8.271	2568.7	708384.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2234_3	Class A	40.920	8.276	2189.4	492536	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2234_4	Class A	38.704	8.130	10048.7	5372285.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2235_1	Class B	55.245	5.320	1426.7	459676.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_2236_1	Class A	29.778	-12.705	769.75	105755.58	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2236_2	Class A	28.757	-12.611	753.14	85358.21	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2236_3	Class B	28.256	-12.463	6281.53	81513.66	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2236_4	Class A	27.866	-13.116	9206.65	6813722.63	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2236_5	Class B	27.670	-13.398	1011.13	200339.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2236_6	Class B	27.553	-13.422	4409.57	407197.78	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2236_7	Class A	27.636	-13.302	5721.4	945340.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2236_8	Class B	26.609	-13.832	2067.64	355687.56	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2236_9	Class B	27.817	-14.500	862.5	71713.94	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2236_10	Class B	35.900	-15.855	794.27	197366.98	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2236_11	Class A	35.760	-16.188	706.59	142360.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2236_12	Class A	36.420	-16.259	7216.48	1306821.85	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2237_1	Class B	35.765	33.835	9154.7	3288587.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2237_2	Class B	35.890	34.157	3182	1341548.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2238_1	Class A	42.151	9.678	22320.6	10075515.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2238_2	Class B	41.827	8.449	6417.3	2347427.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2239_1	Class B	36.763	-1.941	39116.7	8306935.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2240_1	Class A	54.151	0.333	18822.4	10535150	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2240_2	Class B	53.817	1.095	2650.2	2144550.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2240_3	Class B	53.879	1.337	991.8	406814.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2242_1	Class B	34.914	-25.766	1994.45	856242.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2242_2	Class B	34.664	-26.065	693.73	118947.39	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2243_1	Class B	40.852	24.532	832.1	179986.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2243_2	Class A	36.395	21.847	12204.8	3196228.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2244_1	Class A	52.905	2.602	68044.5	57885577.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2244_2	Class A	52.589	2.491	6945.9	2323927.1	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_2244_3	Class A	52.425	2.501	7215.6	1959761.2	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_2244_4	Class A	52.947	3.213	11069.6	5185392	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_2244_5	Class A	51.431	1.825	14903.6	5904691.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2245_1	Class B	36.750	36.132	2025.1	824182.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2246_1	Class B	55.320	15.169	1358	422439.1	TERRASAR-X	-	No	N/A	N/A	N/A
2019_2249_1	Class B	41.079	2.345	15858.3	11994307.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2250_1	Class A	42.592	36.471	6054.5	1243983.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2250_2	Class A	41.492	37.413	13801	3817336.3	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_2251_1	Class A	38.081	24.736	21729.6	7438846.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2251_2	Class A	38.555	25.087	14634.1	12302413.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2251_3	Class A	38.659	25.147	4188	2826877.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2251_4	Class A	38.890	25.273	13396.5	7873684.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2251_5	Class A	36.442	24.403	5816.8	2917359.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2252_1	Class A	52.162	3.001	12903.2	9521645.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2252_2	Class A	52.507	2.830	3949	1127204.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2252_3	Class A	52.735	2.561	5670.9	2926431.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2252_4	Class B	52.907	2.684	3190.9	1246086.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2253_1	Class B	39.646	-23.271	1369.2	331001.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2254_1	Class B	35.795	14.677	18912.1	87420513.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2254_2	Class A	35.708	14.505	13887.5	11244383.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2254_3	Class B	36.031	14.426	12084.2	13004215.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2254_4	Class B	36.723	13.484	1363.5	378727.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2254_5	Class B	36.696	13.670	2903.5	736901.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2255_1	Class B	42.910	10.629	3422.4	1287568.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2255_2	Class B	42.910	10.640	3334	1346917.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2255_3	Class B	42.928	10.665	1351.7	230980.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2256_1	Class A	38.744	24.340	2619.4	487477.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2257_1	Class B	60.211	19.434	1531.39	166714.51	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2258_1	Class A	42.546	-10.812	11609.9	1884523.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2258_2	Class A	40.027	-11.799	33517.3	9230341.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2259_1	Class A	55.998	-7.545	7993.1	4920074.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2260_1	Class B	22.168	-16.984	2791.4	2210051.77	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2261_1	Class A	43.657	14.938	11356.2	7943099.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2261_2	Class A	36.931	13.325	6159.4	1969639.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2262_1	Class B	35.012	28.659	31338	9686784.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2263_1	Class B	52.165	-5.455	11369.7	10115182.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2263_2	Class B	45.138	-8.485	4743.3	793762.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2264_1	Class B	42.115	39.001	1568.3	406823.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2264_2	Class B	42.160	39.201	7592.5	4390930.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2264_3	Class B	43.292	37.710	5246.6	4446882.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2265_1	Class A	41.109	-10.071	7409.5	3111522.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2265_2	Class A	39.905	-10.051	120195.9	276365268.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2265_3	Class A	35.062	-8.729	7019.4	9270963.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2266_1	Class A	41.107	-10.071	8367.1	4568419.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2267_1	Class A	50.304	-1.170	76304.6	26475542.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2267_2	Class B	53.650	0.884	10603.4	30184684.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2268_1	Class A	60.388	-3.961	19838.3	7987530.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_2268_2	Class A	56.633	-1.422	9450.5	1660223.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2268_3	Class A	57.996	-1.065	3267.4	750455.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2270_1	Class A	36.007	29.360	12006.9	5257560.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2270_2	Class A	36.031	28.835	9124.3	5460919.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2270_3	Class A	34.605	28.135	45374.8	19954427.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2270_4	Class A	34.825	27.956	3605.5	621736.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2270_5	Class A	34.999	27.845	4092.6	594490.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2270_6	Class A	34.323	28.193	4584.6	625656.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2271_1	Class B	42.496	6.401	8468.9	1385345	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2271_2	Class A	41.071	3.983	1767.5	999293.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2271_3	Class A	37.581	5.541	31215.4	6722281.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2272_1	Class A	42.488	40.634	5349.2	1635622.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2272_2	Class B	41.942	41.140	31277.2	20247506.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2272_3	Class A	42.075	41.164	7537.1	1893903	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2272_4	Class A	41.916	41.239	4500.1	2361182.3	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2272_5	Class A	41.968	41.248	1630.1	348051.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2272_6	Class A	41.935	41.393	3720.6	464916	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2273_1	Class B	58.404	10.902	15540	2470613.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2274_1	Class A	36.098	-7.334	171841.2	144389168	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2274_2	Class A	37.047	-7.124	4168.1	2593229.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2275_1	Class A	36.477	17.867	25099.4	9485865.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2275_2	Class A	34.230	19.045	3006.8	1720282.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2276_1	Class A	52.653	2.989	44010.7	10520643.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2277_1	Class A	36.491	17.596	50015.7	17243770.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2277_2	Class A	34.202	15.334	4711.5	1663105.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2278_1	Class A	36.602	-9.209	52943.6	30627686.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2278_2	Class A	35.010	-8.713	3281.3	1627573.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2279_1	Class A	36.079	29.154	1110.5	270046.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2279_2	Class A	36.207	28.832	2682.1	658414.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2279_3	Class A	36.142	31.497	4535.3	944920.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2280_1	Class A	41.167	3.010	27719.3	9494971.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2280_2	Class A	40.925	3.258	8945.1	8293305.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2280_3	Class A	40.220	4.633	61190.1	74360801.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2281_1	Class A	49.289	-4.699	3109.6	592696.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2282_1	Class A	58.449	-0.180	11172.9	5814763.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2282_2	Class A	58.082	1.172	7266.9	3565604.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2282_3	Class A	58.040	1.448	4718.7	1103952.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2282_4	Class A	57.720	0.861	2010.5	523365.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2282_5	Class A	57.721	0.926	3424.6	573349.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2282_6	Class A	57.728	1.007	2355.3	549039.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2282_7	Class A	57.659	1.160	1940.4	333035.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2283_1	Class A	61.279	0.955	4137.3	1713857.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2283_2	Class A	61.207	0.782	3609.6	1452778.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2283_3	Class B	59.717	-3.637	1402.2	349746.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2283_4	Class A	58.448	-0.267	3776	570124.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2283_5	Class A	58.464	-0.253	3387.5	1585133.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2284_1	Class A	55.468	5.205	11620.7	3096708.9	TERRASAR-X	-	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2285_1	Class B	35.983	-6.562	42841.5	28370086.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2286_1	Class A	52.885	3.125	1871	542395.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2287_1	Class A	64.698	22.620	34464.29	5885695.51	SENTINEL-1	IW	Yes	Other substance confirmed	--	Merchant vessel
2019_2288_1	Class B	28.603	-15.252	2884.78	826582.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2289_1	Class A	31.988	-16.830	2025.1	683876.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2290_1	Class A	59.197	-0.576	7354.9	1968198.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_2	Class A	58.442	-0.154	15351.6	11031374.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_3	Class A	58.351	0.090	5745.9	2485252.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_4	Class A	58.440	0.303	8664.9	4585111.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_5	Class A	58.676	1.363	11561.8	3388430.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_6	Class A	58.481	1.288	3528.4	1550586.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_7	Class A	58.242	1.169	9262.1	5054222	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_8	Class A	58.074	1.171	11215.2	12928363.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2290_9	Class A	58.047	1.158	2547.8	1033910.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_10	Class A	58.138	1.362	1508.7	317081.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_11	Class A	58.145	1.340	1789.8	474788.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_12	Class A	58.068	1.487	12476.6	4646947.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_13	Class A	57.966	1.269	4097	2000061.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_14	Class A	57.672	1.200	10150.4	4583840.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_15	Class A	57.711	0.890	6580.2	3427157.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2290_16	Class A	57.085	0.903	4976.4	1543377.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2291_1	Class B	57.083	0.899	4493.3	1647374.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform



SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2292_1	Class A	32.275	33.008	39981.5	20859594.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2292_2	Class B	36.018	33.816	11616.2	8450981.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2293_1	Class A	36.059	21.311	27905.1	6023854.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2293_2	Class A	36.005	22.198	6547	2559007.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2294_1	Class B	35.510	-4.668	3296.4	1062642.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2294_2	Class B	36.369	-3.061	6639.2	2888299.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2295_1	Class A	32.906	33.710	17314.5	6896211.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2295_2	Class B	33.827	33.748	2325.8	734419.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2295_3	Class B	33.837	33.776	1185.8	379787	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2295_4	Class B	33.836	33.799	938.6	222009.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2295_5	Class B	35.541	35.246	15716.2	7307483	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2295_6	Class B	35.486	34.942	7749.2	3387192.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2295_7	Class B	36.442	35.054	1162.1	262543.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2296_1	Class B	28.541	-12.912	10563.45	1045555.81	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2296_2	Class B	26.670	-13.813	3791.8	1089409.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2296_3	Class B	27.559	-13.343	1698.48	645492.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2296_4	Class B	28.731	-12.601	8100.87	1412498.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2296_5	Class B	28.512	-12.646	6194.21	147752.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2296_6	Class B	29.706	-13.570	1491.92	152609.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2296_7	Class B	28.817	-14.464	1033.14	223352.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2296_8	Class B	26.545	-14.199	1034.32	219549.64	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2296_9	Class B	30.296	-13.160	1039.96	255083.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2297_1	Class A	58.084	1.424	6974.6	1730869.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2297_2	Class A	57.780	1.021	10336.2	9246399.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2297_3	Class A	57.695	1.152	4466.5	793637.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2297_4	Class A	57.204	1.006	6699.3	2968325.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2297_5	Class A	56.419	2.067	6754.3	3688553.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2297_6	Class A	56.505	2.331	15758.8	11957304.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2298_1	Class A	53.161	1.746	3875.5	1557652.6	RADARSAT-2	SCW	Yes	Other substance confirmed	--	Merchant vessel
2019_2298_2	Class A	55.485	5.143	6896.7	5221557.9	RADARSAT-2	SCW	Yes	Other substance confirmed	Sewage	In-situ platform
2019_2298_3	Class A	53.293	3.588	1895.9	1612589	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2299_1	Class A	54.607	0.889	4240.4	2626514.4	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Merchant vessel
2019_2299_2	Class A	52.602	2.656	34950.9	22920046.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Merchant vessel
2019_2299_3	Class B	50.211	0.644	3378.9	1934608.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2300_1	Class A	35.712	-1.313	27832	16170155.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2300_2	Class A	36.322	-0.722	4259.8	3786269.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2301_1	Class B	42.452	34.149	12524.7	4734353.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2302_1	Class A	55.486	5.093	1936.3	593009.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2303_1	Class A	44.234	13.155	7297.4	1835443.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2304_1	Class B	31.449	-25.061	4315.34	862862.53	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2305_1	Class A	54.791	16.483	2167.8	333802.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2305_2	Class B	54.366	15.340	2307	2175957.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2306_1	Class B	28.285	-14.997	4988.34	578921.53	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2307_1	Class B	42.698	32.357	19453.7	26325144	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2308_1	Class A	56.744	7.102	2648	916066	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2308_2	Class B	56.961	11.897	18712.7	8460722.3	RADARSAT-2	SCW	Yes	Other substance confirmed	Unknown substance	Patrol vessel
2019_2310_1	Class B	68.119	14.479	2578.86	367116.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2311_1	Class A	40.428	-10.067	10637	1433031.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2312_1	Class A	28.505	-15.094	10526.7	2001443.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2313_1	Class B	39.409	24.969	8065	2881255.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2313_2	Class B	37.804	24.557	4449.9	1157158.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2314_1	Class A	55.493	5.128	3005.2	444245	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2314_2	Class A	52.734	2.630	6967.8	3116071.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2315_1	Class A	38.164	-0.022	7365	2364283.2	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2316_1	Class B	36.516	14.120	1240	678673.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2316_2	Class B	35.874	14.698	20339	86931059.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2316_3	Class B	35.999	14.478	9743.5	11369280.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2318_1	Class A	44.284	30.081	3254.7	1580521.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2319_1	Class B	37.204	2.992	27713.1	41724658	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2320_1	Class B	41.091	40.522	33396.3	24453316.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2321_1	Class B	42.781	-9.291	4426.4	5866169.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2322_1	Class A	45.177	12.989	38263.3	28833147.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2323_1	Class B	65.851	-26.894	7801.7	1064629.97	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2323_2	Class B	65.998	-24.909	1682.06	1244946.9	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2324_1	Class A	34.383	28.053	7088.3	1831372.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2324_2	Class B	35.209	28.875	1193.5	356796.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2324_3	Class B	35.277	28.983	3115.5	684726.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2325_1	Class A	53.681	-4.296	12865.7	1974574.5	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2019_2326_1	Class B	22.805	-16.882	1389.65	541933.39	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2327_1	Class B	24.699	-15.412	1798.98	813830.77	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2328_1	Class A	43.612	-5.576	2066.5	724018.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2329_1	Class A	41.081	18.566	5310.2	981605.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2329_2	Class A	40.815	18.336	4437.6	2083697.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2330_1	Class B	32.042	30.806	8176.9	3952581.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2330_2	Class A	33.039	32.171	4479.4	1311097.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2331_1	Class A	41.699	4.315	3914	1127420.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2331_2	Class A	42.674	4.672	5311.1	2510131.5	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_2332_1	Class A	57.418	8.962	1291.5	788315.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2332_2	Class B	54.901	7.150	2063.8	1084701.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2332_3	Class A	54.545	7.346	1551.6	685384.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_2332_4	Class B	55.070	7.484	1871.1	821133.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2332_5	Class B	54.729	7.200	649.5	236702.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_2333_1	Class A	42.459	6.364	1667.2	764111.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2333_2	Class A	42.833	4.850	4054.1	518873.6	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_2334_1	Class A	42.809	-9.775	24477.2	13232196.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2019_2335_1	Class A	35.817	16.911	3776.4	694120.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2335_2	Class A	35.887	17.866	3705.5	663427.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2336_1	Class A	43.338	15.437	7018.5	2609069.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2337_1	Class B	63.893	-0.133	11831	4234186.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2338_1	Class A	63.667	0.458	2277.6	717437.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2339_1	Class B	56.211	12.376	669.6	111249.1	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2340_1	Class B	43.262	8.601	24306.1	8873810.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2341_1	Class A	41.260	17.878	96055.8	40132246.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2341_2	Class A	37.493	20.817	11692.2	3522149.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2341_3	Class A	36.942	19.881	11063.5	6053102.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2342_1	Class A	55.021	16.446	5978.7	4060722.2	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2342_2	Class B	55.824	15.217	6383.9	12147483.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2343_1	Class A	42.645	29.481	2791.1	1583407.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2343_2	Class A	42.689	29.462	2667.5	878921.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2343_3	Class A	43.342	29.599	1948.2	1147998.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2343_4	Class A	45.196	30.830	4304.3	812450.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2344_1	Class B	31.808	31.930	1618.4	335322.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2344_2	Class B	31.875	31.925	1060.3	231948.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2344_3	Class A	35.584	31.011	8374.5	2128351.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2344_4	Class A	36.131	30.962	44308.9	23433438.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2344_5	Class A	31.544	32.484	955	270796.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2344_6	Class A	31.550	32.455	1235.4	248652.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2344_7	Class B	35.142	31.263	13991.4	8350895	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_2344_8	Class B	35.455	31.763	66793.9	26081082.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2344_9	Class B	36.099	31.309	3047.4	2315636.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2344_10	Class B	35.956	32.195	2052.5	666591.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2345_1	Class B	27.295	-16.097	1100.52	361848	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2345_2	Class B	28.733	-15.746	2257.82	205216.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2346_1	Class A	36.332	34.822	18948.3	11946663.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2346_2	Class A	36.328	34.685	4577.7	1484728.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2346_3	Class A	36.403	34.731	3295.4	1008909.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2346_4	Class A	36.495	34.524	1241.1	229160.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2346_5	Class A	36.683	34.654	2269.4	1587679.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2346_6	Class A	36.491	34.613	4646	1161598.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2346_7	Class B	34.582	33.467	1484.9	471842.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2347_1	Class B	55.028	13.381	5643.4	3139352.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_2348_1	Class A	40.217	10.431	12540.8	6427816	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2349_1	Class A	58.139	17.495	4091.5	1889218.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2350_1	Class B	36.750	-1.635	23774.7	11595258.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2351_1	Class A	61.308	1.877	5067.5	2566578.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2351_2	Class A	61.376	1.552	6842.7	3289611.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	In-situ platform
2019_2351_3	Class A	61.216	1.810	4307.7	1810137.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2351_4	Class A	61.209	2.189	2144.7	687637.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2351_5	Class A	60.887	1.423	11321.8	6699859.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2351_6	Class A	61.566	4.080	25458.4	7536614.5	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_2352_1	Class A	58.073	1.087	2656.2	236413.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2352_2	Class A	58.062	1.422	3418.2	456930	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2352_3	Class A	58.475	-0.256	4994.9	1112300.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2352_4	Class A	58.480	0.255	3312.6	312720.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2352_5	Class A	57.740	0.856	2727.8	281701.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2352_6	Class A	57.737	0.904	2948.7	445204.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2352_7	Class A	57.753	0.968	3880.1	455031.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2353_1	Class A	35.824	24.179	26338.8	9694246.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2353_2	Class A	37.260	23.741	2472.2	554174	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2353_3	Class A	35.906	25.254	1179.6	285410.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2354_1	Class B	36.988	-25.309	4637.41	127543.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2354_2	Class B	37.686	-25.719	1205.14	402472.08	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2355_1	Class A	54.900	13.360	10842.8	6280434.6	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_2355_2	Class A	55.562	15.967	7249.9	9768485.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2356_1	Class A	53.586	3.972	4296.3	1762084.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2356_2	Class A	53.412	3.747	1252.6	559919.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2357_1	Class A	34.840	35.357	6251.6	2161730.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2357_2	Class A	34.739	35.622	2322.1	901902.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2357_3	Class B	34.624	35.511	7736	6684765	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2357_4	Class B	35.088	35.660	5350.6	2769386.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2358_1	Class B	53.066	1.931	5247.8	6891833.7	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_2359_1	Class B	50.361	-0.778	3477.3	888124.5	TERRASAR-X	-	Yes	Nothing observed	--	Merchant vessel
2019_2360_1	Class A	55.477	5.124	3566.2	1409786.8	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2360_2	Class A	55.588	5.632	4685.7	1951314.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2360_3	Class A	55.203	4.513	2092.6	489197.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2360_4	Class A	56.081	5.440	5174.2	2159899.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2360_5	Class A	58.237	5.477	37383	12014679.6	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2360_6	Class A	56.454	6.531	4707.4	5062745.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2360_7	Class A	55.965	6.196	2617.5	742832.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2361_1	Class A	36.213	24.082	26535.4	13738826.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2361_2	Class A	36.016	24.751	13405.3	3420377.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2361_3	Class B	36.874	23.856	5079.5	1501466.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel

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2019_2361_4	Class B	36.786	24.147	2352.2	2870613.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2361_5	Class B	37.820	26.134	18023.9	4630339.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2362_1	Class A	39.371	0.424	11166.2	4557379.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2362_2	Class A	39.523	0.190	18733.2	16500009.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2362_3	Class A	39.291	0.466	1850.3	539852.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2362_4	Class A	37.852	-0.668	3823.9	765368.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2362_5	Class A	37.810	-0.664	2095.6	456276.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2362_6	Class A	37.794	-0.663	6815.8	1618030.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2362_7	Class A	37.813	-0.673	3558.8	518554.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2362_8	Class A	37.791	-0.673	7804	2526470.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2362_9	Class A	37.783	-0.678	2056.6	519366.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2362_10	Class A	37.787	-0.684	4269.2	879346.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2362_11	Class A	41.105	1.989	2947.6	3515588.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2362_12	Class A	38.153	1.689	2527	1679283.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2362_13	Class B	39.407	1.991	5403	4974547.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2363_1	Class A	72.043	23.851	3683.98	1231966.67	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2364_1	Class A	44.263	13.975	18697.6	15330526.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2365_1	Class A	40.332	24.725	11036.4	2939349.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2365_2	Class A	35.870	25.256	3080.3	995430.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2365_3	Class A	35.929	24.791	13882.7	3941283.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2366_1	Class A	39.023	-12.696	798.2	200650.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2367_1	Class A	56.450	6.529	3666.8	3619816.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2368_1	Class A	39.538	-10.795	67606.4	66412920.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2368_2	Class A	40.100	-10.955	16753.7	31940983	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2368_3	Class A	40.754	-9.749	13943.5	34058790.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2369_1	Class A	40.753	-9.751	14095.8	31856105.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2369_2	Class A	43.166	-12.426	23001.9	34113054.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2370_1	Class B	59.505	23.312	1053.88	118284.61	TERRASAR-X	SC	No	N/A	N/A	N/A
2019_2371_1	Class A	5.440	-51.984	4198.41	1738989.61	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2372_1	Class B	42.915	-24.797	1043.6	437690.9	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2373_1	Class A	43.567	15.066	14194.5	5124194.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2373_2	Class A	35.678	15.053	19336.1	3878735.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2374_1	Class A	34.549	28.967	12842.5	3507350	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2374_2	Class B	34.610	27.879	1260	499572.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2374_3	Class B	34.840	28.217	1116.3	283252	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2374_4	Class A	36.488	27.755	10530.6	3571987	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2375_1	Class B	51.358	-6.011	3522.2	2442427.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2376_1	Class B	43.375	37.786	26681.1	6780391.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2376_2	Class B	41.149	40.675	3720.5	1473152.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2377_1	Class B	35.861	-7.827	3924	723166.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2377_2	Class B	36.037	-7.813	925.9	158527	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2377_3	Class A	38.895	-10.534	7646.9	5250809.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2377_4	Class B	39.462	-10.801	19402.4	38640487.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2377_5	Class A	40.033	-10.851	29867.2	45577557.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2377_6	Class B	40.083	-10.021	1880.6	851248.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2378_1	Class A	34.015	15.143	24325.4	34491502.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2378_2	Class A	35.865	14.654	5628.2	6463272.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2378_3	Class B	35.894	16.509	3175.7	541685.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2380_1	Class A	42.412	4.204	4880.9	2026528.9	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2019_2380_2	Class A	37.500	5.661	1376.8	467707	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2380_3	Class B	42.448	6.376	2635.8	828249.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_2381_1	Class A	33.967	-7.729	52626.6	48136749.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2381_2	Class A	36.148	-7.082	3625.4	605091.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2381_3	Class B	36.882	-7.327	7887.1	8681862.5	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_2382_1	Class B	40.718	-8.832	9432.2	3996413.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2383_1	Class B	36.443	17.702	33197.3	98784321.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2383_2	Class A	38.131	16.192	4540.7	2075148.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2384_1	Class B	41.625	17.566	31355.1	25247621.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2385_1	Class B	40.313	-18.683	1040.25	314691.35	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2385_2	Class B	38.334	-18.094	981.8	323034.19	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2386_1	Class B	41.621	17.582	28714.6	13674358.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2386_2	Class A	40.749	18.766	11301.3	14113790.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2386_3	Class A	36.441	17.698	31447.3	42020481	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2387_1	Class B	36.126	-7.157	1324.3	390162.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2388_1	Class A	32.661	30.845	31610.6	24803464.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2388_2	Class A	36.074	30.845	46668.6	78269549.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2389_1	Class B	43.230	3.563	5400	1287129.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2390_1	Class A	47.222	-4.104	2675.6	950715.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2391_1	Class A	34.121	-7.879	31388.1	18297780.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2391_2	Class A	36.098	-7.082	2177.9	598186.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2392_1	Class A	43.291	29.820	3742.7	1066026.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2392_2	Class A	42.991	29.676	2099.5	491009.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2393_1	Class B	24.790	-15.229	942.01	331439.23	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2394_1	Class B	37.371	-15.774	12786.3	2333797.6	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2395_1	Class B	35.310	30.936	102984.5	60108845.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2395_2	Class B	34.666	29.191	2296.7	758962.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2395_3	Class B	34.626	29.167	2972.4	1144667.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2396_1	Class B	43.629	8.558	4347.8	4141655.6	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_2397_1	Class A	35.542	19.012	2206	865977.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2397_2	Class B	36.398	21.230	3072	1384840.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2397_3	Class B	37.574	20.905	33795	13789688.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2397_4	Class A	37.353	20.842	1769	399355	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2397_5	Class B	42.876	17.135	2774.4	484912.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2398_1	Class B	35.764	-6.073	2484	450812.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2399_1	Class A	61.236	1.869	6510.7	4800570.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2399_2	Class B	59.528	1.520	3662.3	6361388.3	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_2400_1	Class A	43.925	35.751	29624.2	19964340.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2401_1	Class A	36.185	22.204	13398.7	8268066	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2401_2	Class A	36.631	22.022	3493	2173361.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2401_3	Class B	37.595	20.858	1414.1	456464.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2401_4	Class A	38.294	20.777	19876.8	14554341.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2402_1	Class A	37.069	21.448	11530	2234103.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2402_2	Class A	36.578	21.930	11108.5	12370351.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2403_1	Class A	32.795	33.978	1849.9	306611.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2404_1	Class A	43.199	8.749	2245	796066.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2404_2	Class B	43.653	8.477	5019.3	4106176	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2405_1	Class A	53.187	4.376	3347.7	3422849.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2405_3	Class A	53.324	3.600	40338.8	15772443.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2405_4	Class A	54.727	4.075	32214	12973074.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2405_5	Class B	54.825	4.475	2790.4	526955.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2405_6	Class A	55.501	5.105	3916.2	3227293.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2405_7	Class A	55.545	5.008	3711.1	2029558.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2406_1	Class B	43.550	-9.835	2916.1	2106762	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_2407_1	Class A	58.861	2.161	2637.7	1188488.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2407_2	Class B	58.830	2.537	1352.9	188241.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2407_3	Class A	56.410	3.196	1834	543562.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2407_4	Class A	56.365	3.241	2486.1	574408.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2407_5	Class A	56.289	3.392	2833.5	392234.5	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2408_1	Class B	74.231	23.497	940.13	186579.67	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2408_2	Class A	73.968	25.614	12502.9	1221620.8	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2409_1	Class B	36.012	10.574	2318.3	1093524.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2409_2	Class B	42.086	10.902	6892.4	20267515.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2409_3	Class B	42.898	10.651	2501.9	1287489.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2410_1	Class B	32.454	-25.895	927.68	172234.02	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2411_1	Class A	54.929	13.720	8222.2	2538945.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2412_1	Class B	40.283	25.184	2674.3	1456334.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2413_1	Class A	38.800	-10.392	4295.6	2371708.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2413_2	Class B	39.297	-10.426	21938	7732196	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2413_3	Class A	39.959	-10.260	7913.1	3305781.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2413_4	Class A	40.573	-10.299	15595.8	9588734.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2413_5	Class A	41.808	-10.129	46665.4	22409409	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2413_6	Class A	43.520	-9.893	5306.2	3184118.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2414_1	Class B	42.941	14.833	4201.3	5138841.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2414_2	Class A	43.253	14.892	36061.7	13566277.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2415_1	Class B	58.326	5.723	5310.7	2177165.6	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2416_1	Class B	36.093	-0.031	1503.4	795976.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2416_2	Class A	36.776	-0.464	17334.9	3258244.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2416_3	Class A	36.758	0.224	10073.6	2462323.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2416_4	Class B	37.365	-0.775	1907.1	583343.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2418_1	Class A	34.304	28.286	73785.8	233036487.3	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2419_1	Class B	57.197	8.682	2744.7	700640	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2420_1	Class A	39.574	3.780	8144.4	5014559.2	SENTINEL-1	IW	Yes	Other substance confirmed	Sewage	Other
2019_2420_2	Class B	40.119	2.219	36229.8	41613457.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2420_3	Class A	40.753	2.777	19580.3	8198054	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2421_1	Class A	43.472	37.329	7737.5	4497011.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2422_1	Class B	35.711	-7.836	3658.5	1583373.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2422_2	Class B	36.252	-8.183	5533.5	11387037.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2422_3	Class B	38.281	-10.559	5131.1	2214169.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2422_4	Class A	38.940	-10.572	6342.2	2354518	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2422_5	Class A	39.617	-10.603	4345.7	3197078.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2422_6	Class A	39.810	-10.079	4637.6	1162989.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2422_7	Class A	40.609	-10.300	3807.4	1315194.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2422_8	Class A	41.401	-9.861	2748.4	813895	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2423_1	Class A	42.266	-10.044	6561.6	3111267.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2423_2	Class A	42.226	-9.924	30271.8	12301112	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2424_1	Class A	35.591	14.761	6517.8	3270090.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2424_2	Class A	36.003	14.435	2114	848225.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2424_3	Class A	42.190	15.916	6118.3	2132804.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2424_4	Class B	43.108	14.860	18198.6	9759296.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2425_1	Class A	34.780	28.233	5000.2	1016313.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2426_1	Class B	42.950	29.200	1688.5	1235684.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2427_1	Class A	44.076	-7.393	13646.2	6533404.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2428_1	Class B	36.385	16.349	6185.8	4148060.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2429_1	Class B	32.926	30.591	4692	2771326.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2429_2	Class B	32.922	30.706	5402.6	1402014.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2430_1	Class A	44.123	-7.751	5177.2	1752714.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2430_2	Class A	43.902	-8.327	1822.3	598612.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2432_1	Class A	34.259	29.384	40703.9	65006091.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2432_2	Class A	32.867	31.042	2235.4	653219.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2432_3	Class A	32.932	30.785	2917.4	683726	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2432_4	Class A	35.245	31.004	7183.6	2987704	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2432_5	Class B	34.777	29.579	1065.9	357163.7	SENTINEL-1	IW	No	N/A	N/A	N/A



SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD	
2019_2433_1	Class B	58.530	10.674		5445.4	4470768.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2434_1	Class A	39.643	18.740		2866.6	703509	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2435_1	Class A	44.319	-7.862		2882.3	2103305.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2435_2	Class B	44.122	-7.523		2939	789136.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2436_2	Class A	43.872	-4.290		17803.2	46158813	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2019_2437_1	Class A	35.680	-6.964		597.6	130416.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2437_2	Class A	35.688	-6.409		1471.2	545914	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2437_3	Class B	36.018	-5.381		6426.1	1211815.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2437_4	Class A	35.970	-5.329		13968.3	2479292.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2437_5	Class A	35.991	-5.295		3381	621065.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2438_1	Class A	31.424	32.363		2802.9	1420749.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2438_2	Class A	31.340	32.312		1394.4	283392.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2438_3	Class A	31.359	32.293		1084.2	160740.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2438_4	Class A	32.144	32.061		51424.7	32614839.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2438_5	Class B	36.014	31.512		3303.8	1779374	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2439_1	Class B	64.677	23.781		705.49	118517.22	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2440_1	Class A	59.255	1.839		6559.5	643800.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2441_1	Class B	54.147	5.847		3283.7	1142480.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2441_2	Class B	53.628	7.122		1929.5	245391.3	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2442_1	Class B	27.284	-13.511		15637.83	4116627.65	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2442_2	Class A	26.911	-13.574		1626.81	282695.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2442_3	Class B	27.037	-13.533		1214.93	426128	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2442_4	Class A	26.824	-13.651		720.13	80746.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2442_5	Class B	26.663	-13.697		2309.25	514292.85	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2442_6	Class B	30.029	-12.693		1024.17	123527.23	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2442_7	Class A	27.742	-14.351		5665.57	1621774.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2442_8	Class B	29.098	-13.352		7383	466213.72	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2443_1	Class A	36.090	-4.407		12735.5	14408181.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2443_2	Class B	36.332	-3.479		4057.7	814393	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2444_1	Class A	33.509	34.485		16545.6	10369917	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2445_1	Class B	32.594	33.265		2375.4	299394.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2445_2	Class B	32.510	33.294		4234.2	856737.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2445_3	Class A	34.896	31.412		949.5	279227.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2445_4	Class B	35.924	31.602		3096.2	546466.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2446_1	Class A	42.090	10.734		23224.3	19456404.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2446_2	Class B	41.791	9.676		38696.9	18786755.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2447_1	Class A	37.569	20.839		14100	2958464.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2447_2	Class A	37.315	20.666		999.5	317758.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2448_1	Class B	35.953	-3.257		1414.2	377011.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2448_2	Class B	35.267	-2.040		1852.9	227709.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2449_1	Class A	43.792	-4.101		11228.5	7641911	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2450_1	Class A	60.553	3.060		3012.1	524287.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2450_2	Class A	60.863	1.474		1902.5	604661.5	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_2451_1	Class A	39.657	17.509		11318.9	8327673.1	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_2452_1	Class B	38.719	11.226		1739.4	491331.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2452_2	Class A	39.724	11.755		12968.9	5058784.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2452_3	Class A	44.188	13.460		25033.9	4838337.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2452_4	Class A	44.326	13.109		1132.3	307845.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2453_1	Class A	38.766	24.443		6053.1	1005981.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2453_2	Class A	36.022	25.278		35876.2	9126989.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2453_3	Class A	37.023	23.448		4331.2	703236.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2454_1	Class B	38.136	-26.073		3238.86	752330.68	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2455_1	Class A	56.377	3.279		2126.9	622313.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2455_2	Class A	56.280	3.412		2399.2	749829.2	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2456_1	Class A	63.073	-20.731	13736.3	4379537.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2457_1	Class B	35.064	35.846	2914.8	1442051.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2457_2	Class B	36.025	35.638	4162.6	590828.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2458_1	Class A	39.787	17.653	5076	5274967.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2458_2	Class B	40.772	18.280	2026.7	2257844.6	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_2458_3	Class B	41.006	18.397	1848.4	1531109.7	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_2458_4	Class A	41.237	18.351	11248.8	5600655.6	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_2459_1	Class A	38.112	0.286	4664.4	6701955.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2460_1	Class B	42.262	36.389	1109.8	149679.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2461_1	Class B	38.932	25.804	8325	4402293.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2461_2	Class B	35.908	24.861	5492.6	1471747.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2461_3	Class B	37.007	26.195	11187.1	5993073.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_2462_1	Class A	36.133	14.500	2049.9	875809.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2462_2	Class A	35.747	14.817	2588.3	902797.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2462_3	Class A	35.800	14.762	2825.1	720061.5	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Merchant vessel
2019_2462_4	Class A	35.777	14.362	4778	3143152.6	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Merchant vessel
2019_2462_5	Class B	35.844	14.653	10487.1	10120524.7	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Merchant vessel
2019_2463_1	Class A	39.123	24.553	1945.3	479031.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2463_2	Class B	39.250	24.793	12768.9	8993141	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2463_3	Class A	38.760	26.599	3899.8	2108983.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2463_4	Class A	37.081	26.263	7699	3049407	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2463_5	Class A	35.819	24.976	5821.9	1957126.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2463_6	Class A	35.668	25.215	35172.4	15871120.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2464_1	Class A	61.381	18.939	1252.7	104558.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2464_2	Class B	60.952	17.987	1567.8	234674	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2464_3	Class B	60.824	17.730	956.8	210415.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2465_1	Class A	62.046	19.150	537.59	99977.16	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2466_1	Class A	60.702	-6.311	7256.6	1182991.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2466_2	Class A	62.235	-5.259	4012.9	412075.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2471_1	Class B	28.452	-21.664	13222.12	26235665.26	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2472_1	Class A	34.002	29.019	4249.9	457466.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2472_2	Class A	36.321	28.973	2486.8	797357.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2472_3	Class B	36.443	28.595	1389.6	167504.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2472_4	Class A	36.068	29.299	3319.7	997013.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2473_1	Class A	70.820	29.626	12731.74	3840090.43	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_2474_1	Class A	41.036	-8.693	9215.8	6107903.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2476_1	Class B	43.808	30.148	3782.2	1662289	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2476_2	Class A	44.296	30.335	12229.4	5826628.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2476_3	Class B	43.889	29.674	2814.3	2241238.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2476_4	Class B	43.835	29.931	1330.7	321481.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2476_5	Class A	41.839	29.014	28964.4	7692009.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2477_1	Class A	74.156	22.302	3943.69	1285997.85	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2478_1	Class A	41.551	6.763	3966.3	960909.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2479_1	Class B	40.621	18.413	6644.5	3051142.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2479_2	Class A	41.237	18.357	11676.8	24822824.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2479_3	Class A	41.767	18.475	10917.6	3368195	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2480_1	Class A	33.007	30.177	2152.4	1580852.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2480_2	Class A	34.728	29.973	6985.5	1664646.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2480_3	Class B	36.103	29.513	946.1	131594.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2480_4	Class B	35.053	31.282	814.3	333126.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2481_1	Class A	42.001	28.480	8218.6	1906900.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2481_2	Class B	42.556	27.693	1375.2	501555.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2481_3	Class A	42.708	28.338	59665.8	36762664.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2481_4	Class A	41.784	28.815	6956.4	1350358.5	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_2481_5	Class A	43.518	29.009	29085.3	16358289.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2481_6	Class A	42.744	29.363	3888.3	2156236.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2481_7	Class B	41.209	30.121	7352.3	9724260.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2481_8	Class A	43.032	29.638	9870.1	2541149.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2482_1	Class A	58.512	-1.192	34468.6	23161253.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2482_2	Class A	58.178	-0.430	13828.2	5298019.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2482_3	Class A	58.467	-0.183	8254.1	3650445.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2482_4	Class A	61.211	0.703	4932.7	2163534.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2482_5	Class A	61.278	0.870	4049.4	2917109.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2483_1	Class A	52.746	-5.363	18498.9	8095371.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2484_1	Class A	-24.924	55.329	2434.3	1067084.4	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2485_1	Class A	41.808	30.221	6238.7	2680114.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2485_2	Class A	42.623	29.216	1581.8	368281.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2485_3	Class B	43.739	29.906	1853.7	526210	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2485_4	Class A	43.600	29.052	21547.3	7759744.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2485_5	Class A	43.935	30.372	19456.1	3215124.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2485_6	Class A	43.937	30.378	20182.8	3324295.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2485_7	Class A	44.376	29.913	4874.2	1746209.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2486_1	Class B	52.165	2.324	4135.6	5602500.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2487_1	Class B	64.722	23.809	4862.08	660836.86	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_2488_1	Class B	54.772	15.428	2508.2	1117923.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2488_2	Class B	54.718	15.728	1235.3	671989.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2489_1	Class A	35.148	31.292	34132.1	9052409.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2489_2	Class A	35.531	30.628	14416.4	5555171.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2489_3	Class A	34.773	30.067	6261.2	3805479.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2489_4	Class A	34.122	29.567	23759	15249402	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2490_1	Class A	41.779	19.531	7794.1	5060120.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2490_2	Class A	41.283	18.887	4085.1	1289448.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2490_3	Class A	41.176	17.620	8792.7	4576780.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2490_4	Class A	41.006	17.987	20589.1	12540536.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2490_5	Class A	40.832	18.017	9606	3107424.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2490_6	Class A	40.570	18.536	7536.6	3937347.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2490_7	Class A	39.919	18.996	2025.5	455711	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2490_8	Class A	39.205	19.107	15460.1	8596698.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2490_9	Class A	39.082	19.071	1262.1	432336.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2490_10	Class A	38.583	19.105	14369.9	10429585.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2490_11	Class A	39.170	19.891	24441.1	34626335.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2490_12	Class A	37.933	19.043	16257.7	8535685.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2490_13	Class A	37.464	19.045	7947.1	3973786	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2490_14	Class A	35.906	18.694	23252.4	16189792	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2490_15	Class A	36.351	20.501	3101.5	1910885.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2490_16	Class A	37.067	20.836	13615.2	9043905.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2491_1	Class A	60.879	1.168	39116.4	45670761.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_2	Class A	60.830	1.237	22835.8	27021294.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_3	Class A	61.109	0.977	8718.7	3542840.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_4	Class A	61.292	0.880	5334.2	1988442.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_5	Class A	61.228	0.677	8315.3	6231106.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_6	Class A	61.374	1.482	11504.8	5097057.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_7	Class A	61.214	1.758	8977	5267418.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_8	Class A	61.203	2.250	3653.4	2711818.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2491_9	Class A	61.436	2.134	3269.6	1029145.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2491_10	Class A	60.548	1.842	5437.4	2925516.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_11	Class A	60.542	2.431	1104.9	369713.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2491_12	Class A	58.071	1.147	7674.3	18404273.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other

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2019_2491_13	Class A	58.056	1.450	8386.6	2916904.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2491_14	Class A	57.994	1.283	6280.3	2455377.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_15	Class A	57.750	0.982	4210.3	930641.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_16	Class A	57.745	0.871	3836	1276641.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_17	Class A	57.734	0.914	2796.6	702190.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_18	Class A	57.678	1.155	3529.1	665912.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_19	Class A	57.100	0.917	547.1	75625.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_20	Class A	57.087	0.907	3071.1	731843.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_21	Class A	57.165	0.984	3164.9	2768122.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_22	Class A	57.268	0.812	2939.9	396713.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2491_23	Class A	57.193	0.999	2256	505003.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2491_24	Class A	57.044	1.084	2498.4	566967.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2492_1	Class A	57.086	0.913	2676	515571.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2492_2	Class A	57.277	0.815	2592.8	258940.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2492_3	Class A	57.164	0.987	2620.6	1662876.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2495_1	Class B	59.179	-27.504	26838.9	55293801.3	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2496_1	Class B	34.864	31.394	1757.8	336736.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2496_2	Class B	34.126	32.959	4255.6	580234.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2497_1	Class A	38.787	20.251	1203.7	355083.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2497_2	Class A	37.541	20.913	12316.8	5088938.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2497_3	Class A	35.987	22.249	1397.9	774012.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2498_1	Class A	55.648	18.242	8001.6	3703898.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2498_2	Class B	54.483	15.447	1717.5	403520	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2499_1	Class B	71.326	18.663	12651.51	1663811.31	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_2500_1	Class B	28.107	-12.311	3432.82	1981699.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2501_1	Class A	60.784	3.492	2288.5	714315.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2501_2	Class A	60.573	3.010	7433.2	2613634.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2501_3	Class A	60.826	1.388	6578.6	2064524.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2501_4	Class A	60.865	1.407	6041.9	5319854.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2501_5	Class A	58.481	0.229	7377.9	6657284.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2501_6	Class A	58.488	-0.271	8273.1	3949683.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2502_1	Class B	41.710	29.408	9451.6	4674325.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2502_2	Class A	42.268	29.562	12357	4770284.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2502_3	Class A	42.290	29.914	3975.9	973586.4	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2502_4	Class B	43.063	29.893	6185.3	4214303.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2503_1	Class A	57.391	5.922	41671.1	23006821	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2503_2	Class A	55.979	6.388	56231.7	43546807.5	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Other
2019_2503_3	Class A	55.039	6.259	17384.8	14327557.8	RADARSAT-2	SCW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2503_4	Class A	54.680	6.760	17349.7	12648838	RADARSAT-2	SCW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2019_2504_1	Class A	39.933	-9.986	11431.7	3955490.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2504_2	Class B	38.147	-9.076	1950.7	886972.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2504_3	Class B	38.452	-13.718	98023.9	541448515.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2505_1	Class A	37.058	-1.458	8481.9	4255484.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2506_1	Class B	43.233	34.185	2129.8	408716.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2507_1	Class A	44.091	8.666	20806.4	24695136.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2507_2	Class A	42.114	10.674	15062.9	7816692	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2507_3	Class A	41.951	11.175	4816.2	4862960.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2507_4	Class A	41.770	10.718	6357.3	7573610.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2507_5	Class B	36.028	10.736	3419.8	1923407.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2508_1	Class A	41.698	10.521	6064.8	1249617.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2508_2	Class A	41.896	11.205	3037.7	2219496.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2508_3	Class A	42.091	10.723	11078.9	3942060	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2509_1	Class B	37.504	-24.908	9706.7	21284630.1	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2510_1	Class A	37.189	26.354	50911	28126690.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2510_2	Class B	39.145	25.555	2692.1	1273160.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2510_3	Class B	38.894	25.935	6673.8	3455696	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2510_4	Class B	39.285	24.604	1902	1508358.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2510_5	Class B	39.432	25.007	3485.5	3190282	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2510_6	Class B	36.458	26.839	9271.2	11328418.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2511_1	Class A	69.050	14.198	91839.04	11035886.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2512_1	Class B	26.641	-14.192	13713.45	2378394.34	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2512_2	Class B	26.738	-13.960	6767.26	774527.94	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2512_3	Class B	34.425	-12.084	6619.69	1789889.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2513_1	Class A	56.613	6.811	5653.5	2201808.1	SENTINEL-1	IW	Yes	Other substance confirmed	--	Merchant vessel
2019_2514_1	Class A	36.643	-1.351	2809.6	1733250.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2514_2	Class A	36.703	0.720	29714	13069149.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2514_3	Class A	40.140	0.769	3295.4	680960.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2515_1	Class A	36.433	14.188	31123.2	9416887.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2515_2	Class B	36.125	14.492	648.3	131926.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2515_3	Class A	36.059	14.555	1538.2	313999.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2515_4	Class B	35.994	14.453	6055.8	5468202.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2515_5	Class B	35.864	14.679	7552.1	8528164.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2515_6	Class B	35.860	14.726	2526.9	1241870.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2515_7	Class A	35.632	14.722	14796.6	8611471.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2515_8	Class B	35.753	14.821	4846	1792639	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2515_9	Class B	35.625	14.938	1650.3	248275.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2516_1	Class B	42.075	-11.483	2456.2	2588812	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2516_2	Class B	42.828	-13.065	27681	49081596.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2516_3	Class B	41.979	-12.133	3867.7	4560516	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2519_1	Class B	40.763	4.192	1674.7	469514.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2519_2	Class A	41.478	3.239	10212.4	18006273.9	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2019_2519_3	Class B	41.977	3.765	3665.1	2644710.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2520_1	Class B	35.885	-8.147	4423.1	1687404.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2520_2	Class A	36.569	-8.597	3872.3	1551604.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2520_3	Class A	40.434	-9.248	8361.8	10406077	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2521_1	Class B	35.786	14.778	28351	43818024.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2522_1	Class A	30.863	-19.891	47608.24	16720193.34	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2523_1	Class A	59.187	19.599	5843.1	8285870.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2524_1	Class A	35.679	14.800	6152.5	4494171.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2524_2	Class A	35.812	14.735	30828.9	25382767.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2524_3	Class A	35.872	14.881	5690.4	2674792	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2524_4	Class B	35.988	14.449	7416.7	7253745.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2524_5	Class A	37.052	13.268	22012.5	14594046.3	SENTINEL-1	IW	Yes	Natural phenomena observed	Current front	Patrol vessel
2019_2525_1	Class A	59.129	22.590	20378.7	8621987	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2525_2	Class A	57.271	20.988	5584	1145548.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2525_3	Class A	57.648	20.927	3434.8	867011.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2525_4	Class A	58.198	20.450	9279.5	1851853.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2525_5	Class A	58.508	20.784	9647.8	26605288.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2527_1	Class A	48.566	-5.628	4543.3	1315289.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_2527_2	Class A	44.295	-5.212	71778.6	63943761.6	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Helicopter
2019_2528_1	Class A	41.488	17.168	36818.9	6503438.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2529_1	Class A	36.644	-8.528	3352	683844	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2529_2	Class A	35.897	-8.082	3834.7	1066113	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2529_3	Class A	35.899	-9.396	33432.4	63826157.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2529_4	Class B	35.250	-7.081	2123	298461.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2530_1	Class A	33.996	30.919	1326.1	304026.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2530_2	Class A	32.551	30.154	15195.1	83291243.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2531_1	Class A	42.057	29.505	8523.4	5300201.9	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_2531_2	Class B	41.343	29.237	853.2	85164.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2531_3	Class B	41.730	29.267	623.8	114058	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2531_4	Class A	44.043	28.825	19623.2	19000270.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2531_5	Class A	43.071	28.288	3666.4	1246062.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2532_1	Class A	42.820	6.695	4671.5	2008810.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2532_2	Class A	37.933	4.988	7070.6	1925211.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2533_1	Class B	39.318	17.852	2300.1	585393.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2533_2	Class A	39.364	18.120	1640.3	347130.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2534_1	Class A	41.505	17.892	2980	486803.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2534_2	Class B	41.199	17.578	3131.8	1160992	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2535_1	Class A	58.274	0.186	4163.7	2193700.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2536_1	Class A	-12.558	47.853	62577.7	234256621	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2537_1	Class A	55.130	17.382	10330.3	8053525.9	TERRASAR-X	-	No	N/A	N/A	N/A
2019_2538_1	Class B	70.232	16.243	5234.11	1953016.35	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2539_1	Class A	58.004	10.741	15735.6	11976468.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2540_1	Class A	43.572	8.480	29227.6	8643684.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2541_1	Class A	40.626	18.783	2743.1	718459.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2541_2	Class A	40.441	18.751	5717.8	3498022.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2541_3	Class A	37.361	20.195	12863.1	20240473.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2541_4	Class A	36.533	20.808	25382.9	18943581.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2541_5	Class A	36.739	21.090	12705	29412576.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2541_6	Class A	36.902	20.650	6332	22097672.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2542_1	Class A	44.529	-5.487	41202	45757403.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2542_2	Class A	44.134	-5.017	7553.7	10297707	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2543_1	Class B	43.655	-29.480	2470.63	411656.61	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2544_1	Class B	31.375	32.344	2200.5	1234709.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2544_2	Class B	32.476	32.926	2551.2	783188.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2544_3	Class B	34.025	33.729	685.3	72433	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2544_4	Class A	35.803	31.275	3253.5	605689.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2544_5	Class A	35.732	31.527	2156	340989.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2544_6	Class A	35.732	31.605	2524.8	1132898.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2544_7	Class B	35.693	31.722	6495.5	2816723.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2545_1	Class A	54.634	3.895	9254	2979547.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2545_2	Class A	54.234	4.178	34858.3	16181314.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2546_1	Class B	5.539	-53.200	29993.28	16580768.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2548_1	Class B	47.038	-2.831	2579.3	901468.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2549_1	Class A	36.338	-2.918	13859.1	3354101.3	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_2550_1	Class B	44.053	-5.091	1533.9	758688.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2550_2	Class A	46.061	-6.636	6892.9	1229664.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2550_3	Class B	45.967	-5.803	11234.1	3273584.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2550_4	Class B	45.882	-5.855	3274.4	3011489	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2551_1	Class A	54.680	15.301	5007.4	1571850.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2552_1	Class A	61.265	0.953	4728.4	1446245.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2552_2	Class A	61.377	1.602	3108.4	3061669.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2552_3	Class A	61.454	2.159	1654.8	404417.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2552_4	Class A	60.753	3.524	5727.1	3459133	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2552_5	Class A	60.837	1.503	5613.3	3222322	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2552_6	Class A	60.786	1.469	5140.9	2713806.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2552_7	Class A	58.468	1.281	3099.1	1121934.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2552_8	Class A	58.439	0.270	5155	1726021.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2552_9	Class A	58.051	1.083	1707.1	540715	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2552_10	Class A	58.036	1.402	1986.9	519143.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2552_11	Class A	57.969	1.242	1760.3	537655.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2554_1	Class B	40.960	11.546	29478	21296125	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel



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2019_2555_1	Class A	52.459	2.405	2160.7	2083757.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2556_1	Class A	38.056	-0.593	5311.1	2475343.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2557_1	Class B	36.435	35.731	1657.6	632095.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2558_1	Class A	55.124	13.061	9608.6	6395080.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2559_1	Class B	40.489	24.454	2333	499080.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2560_1	Class A	60.874	18.720	464.74	42230.89	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2560_2	Class B	61.299	18.648	754.36	131029.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2561_1	Class A	55.728	15.325	3407.9	1212501.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2562_1	Class B	47.454	-10.145	7947.3	6730192.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2562_2	Class A	47.896	-9.752	39577.6	24003000.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2564_1	Class A	55.797	17.807	3091.3	1293855.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2564_2	Class A	55.750	15.287	8052.7	6486007.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2565_1	Class B	43.025	14.796	15469.1	21646257	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2565_2	Class B	42.516	15.702	8640.3	3180574.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2565_3	Class A	41.938	16.547	24024.3	23963221.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2566_1	Class B	40.341	25.870	920.1	118081.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2566_2	Class B	35.004	28.426	18813.4	13445153.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2566_3	Class B	35.531	28.538	3251.1	248914.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2567_1	Class A	42.070	39.006	44372.2	20093662.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2568_1	Class B	55.185	12.828	4219.7	5692906.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2568_2	Class A	57.357	8.871	6797.2	2185588.6	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2569_1	Class B	39.419	-10.344	1780.4	926778	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2570_1	Class A	43.024	14.730	15246.7	5183161.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2570_2	Class B	44.030	13.738	1447.9	416947.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2572_1	Class B	23.240	-16.450	25325.33	3519217.94	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2572_2	Class B	23.484	-16.041	5094.58	4842478.67	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2572_3	Class B	23.035	-16.956	5361.01	3300235.35	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2572_4	Class A	25.551	-18.811	12209.1	1768354.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2572_5	Class B	24.765	-19.147	6550.78	1080564.48	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2572_6	Class B	24.619	-19.265	2612.72	1171519.65	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2573_1	Class B	36.280	28.932	1359.8	644702.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2573_2	Class B	36.483	28.465	1177.6	250459	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2573_3	Class B	35.505	28.809	2614.9	2549194.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2574_1	Class B	34.090	-7.426	5919	5165930.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2574_2	Class B	34.160	-7.382	9678.6	10748189.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2574_3	Class B	34.385	-7.689	16920.8	20701869.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2575_1	Class B	37.360	17.973	7362.3	1958319	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_2576_1	Class B	41.832	16.733	18780.2	37259570.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2577_1	Class B	37.362	17.993	9913.2	4257837.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_2577_2	Class A	41.634	18.667	7767.1	3208506.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2578_1	Class A	35.422	30.754	2809.9	731995.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2579_1	Class A	42.635	3.845	2788.1	647041.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2580_1	Class A	55.732	5.777	2526	1641114.8	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2581_1	Class A	43.805	-3.990	53154.5	53699087.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2581_2	Class A	43.626	-3.687	1436.3	338206.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2582_1	Class A	44.923	30.463	15186.7	19127622.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2582_2	Class B	44.952	30.656	4812.4	582866.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2583_1	Class B	25.731	-14.707	957.3	134077.31	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2583_2	Class B	29.625	-15.220	2960.31	185201.25	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2583_3	Class B	28.287	-16.224	1137.67	375719.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2584_1	Class A	35.398	30.768	855.6	97804.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2584_2	Class A	36.092	30.671	11009.2	15649142.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2585_1	Class A	42.585	6.222	1418.8	390379.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2586_1	Class A	37.433	20.842	52082.5	21500337.1	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_2587_1	Class B	55.046	13.577	5965.1	4392884.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2588_1	Class A	41.119	10.049	10369.1	9372962.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2589_1	Class A	35.024	21.166	3088.9	1714386.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2589_2	Class A	36.063	21.892	2661.9	21365542	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2589_3	Class A	37.508	20.872	8563.1	3577012.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2590_1	Class B	24.327	-18.991	716.05	63359.05	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2590_2	Class B	21.637	-19.861	621.97	40813.55	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2590_3	Class B	21.750	-19.500	3564.85	69838.76	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2590_4	Class B	24.598	-17.783	17586.71	1065886.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2590_5	Class B	27.623	-17.442	666.82	89129.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2590_6	Class B	21.789	-18.598	1281.92	283809.82	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2590_7	Class B	27.752	-17.417	531.1	77846.96	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2591_1	Class B	38.305	20.151	2900.4	1768306.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2591_2	Class A	37.057	20.813	17282.5	6168465.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2591_3	Class A	37.058	20.711	30620.5	11726270.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2591_4	Class B	37.530	20.845	14983	10533516.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2591_5	Class A	36.116	21.627	31325.2	58044253.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2591_6	Class B	36.453	21.651	21440.2	5811670.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2592_1	Class B	34.347	33.372	3402.6	1465919	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2593_1	Class A	42.826	6.699	6218.5	1112875.2	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_2594_1	Class B	46.160	-2.214	17355	72770861.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2595_1	Class A	61.291	0.893	4753.3	4196354.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2595_2	Class A	61.274	1.148	8182.4	7351926.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2595_3	Class A	61.216	1.839	2712.1	2965493.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2595_4	Class A	61.368	1.590	1910.4	885942.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2595_5	Class A	61.113	1.055	2717.5	1505687.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2595_6	Class A	61.234	0.734	5362.6	4153494.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2595_7	Class A	60.889	1.458	6593	5352464.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2595_8	Class A	60.835	1.435	6875.1	3709670.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2595_9	Class A	60.784	3.514	2653.1	1479763.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2596_1	Class A	35.878	22.070	14837.8	16261275.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2596_2	Class B	35.979	22.711	20995.6	19692655.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2596_3	Class A	39.318	24.547	12024.9	3196722.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2596_4	Class A	40.114	24.961	12491.8	5595376	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2597_1	Class A	52.613	2.695	6022.5	7064754.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2597_2	Class A	52.513	2.437	3172.5	865806.7	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2019_2598_1	Class A	43.274	9.340	2995.3	684942.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2598_2	Class A	41.926	11.495	2982.2	981736.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2598_3	Class A	38.806	10.986	1791.6	724465.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2598_4	Class A	37.611	11.518	742.9	95678.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2599_1	Class B	44.107	13.166	7783.9	6627012	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2600_1	Class B	21.283	-22.010	1614.62	197472.38	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2601_1	Class A	38.894	25.768	10800.2	1314084.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2601_2	Class A	38.829	25.940	1232.8	218669.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2601_3	Class A	38.863	26.201	1401	277616	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2602_1	Class A	35.306	-12.226	16898.2	3984540.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2602_2	Class A	32.266	-13.490	5803.5	2008488.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2602_3	Class A	32.480	-14.100	3588.5	914146.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2603_1	Class A	34.583	24.461	21447.4	12839149.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2603_2	Class B	38.281	24.698	3187.5	2427895.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2603_3	Class B	38.250	24.678	4056.7	1116187.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2604_1	Class A	55.897	5.245	4202.1	1737925.5	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_2605_1	Class B	36.235	-0.347	42673	63505341.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2606_1	Class B	41.647	36.694	32183.6	11654253.6	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_2606_2	Class B	41.501	37.352	4769.3	1632066.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2606_3	Class B	41.521	37.396	2931.4	3709000.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2606_4	Class B	41.471	37.493	6844.3	11085628.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2607_1	Class A	35.945	12.463	7866.2	2937350.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2607_2	Class A	36.140	14.505	3288.3	815819.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2607_3	Class A	36.088	14.522	5493.9	2318706.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2607_4	Class A	35.986	14.683	1827.4	614077.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2607_5	Class A	35.714	14.828	4837.6	1685736.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2608_1	Class A	62.279	-4.971	10535.4	2838177.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2608_2	Class B	58.793	-6.901	11558.7	3312589.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2609_1	Class B	27.505	-13.321	11466.99	3306436.34	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2610_1	Class B	35.103	27.783	17277.7	26651834.8	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2610_2	Class B	35.908	31.714	8180.8	2881124.4	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2610_3	Class B	32.798	32.493	2121.2	1696085.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2611_1	Class B	73.973	18.942	4531.84	794935.58	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2611_2	Class B	74.072	19.102	2761.15	387168.81	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2611_3	Class A	74.061	19.216	14558.86	2960461.51	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2611_4	Class A	73.996	18.948	5021	731619.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2611_5	Class A	74.086	19.260	4804.22	744879.35	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2612_1	Class B	55.991	5.608	3812.9	1902233.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2613_1	Class A	40.323	2.078	12520.7	17269257.5	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2614_1	Class A	58.176	9.486	1389.2	576844.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2614_2	Class A	58.500	9.942	6324.4	3668632.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2614_3	Class B	58.217	10.922	2931.3	981598.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2614_4	Class B	57.806	11.136	2177.1	1073649.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2614_5	Class B	57.861	11.072	2379.9	474948.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2614_6	Class A	56.138	10.335	5347.5	898615.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2614_7	Class A	56.115	10.421	1333.2	137033.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2615_1	Class B	35.497	27.593	136343.6	166895072.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2616_1	Class A	40.765	-9.199	567.3	132693.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2616_2	Class A	40.727	-9.208	808.9	173154	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2616_3	Class A	39.318	-10.193	3023.2	693770.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2616_4	Class B	38.772	-9.907	18592.3	28867004.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2616_5	Class B	38.765	-9.758	997.6	435550.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2616_6	Class B	38.596	-10.053	5037.5	2622408.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2616_7	Class B	38.627	-10.221	1264.4	534200.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2616_8	Class B	37.306	-9.559	8454.6	2972023.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2616_9	Class B	36.398	-8.380	18656.5	6993338.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2616_10	Class A	35.921	-8.283	4709	1418222	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2617_1	Class B	39.375	14.828	9327.1	8511956.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2617_2	Class B	39.244	15.111	8901.1	17411879.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2617_3	Class B	36.238	15.286	879.6	141261.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2617_4	Class A	36.090	14.549	16825.7	6797403.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2617_5	Class A	36.117	14.505	5798.9	1855643.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2617_6	Class A	36.007	14.461	5050	2817196.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2617_7	Class A	36.024	14.491	3156.5	2068819.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2617_8	Class A	35.995	14.646	3219.3	708141.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2617_9	Class A	35.606	14.696	12665.3	4859594	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2617_10	Class A	35.665	14.883	9251.8	9993894.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2617_11	Class A	35.736	14.804	5662	1175467.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2618_1	Class A	42.742	14.898	5369.8	1252824.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2618_2	Class A	42.855	15.026	2096.2	860496.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_2618_3	Class A	42.950	15.328	1175.1	469115.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2618_4	Class A	40.598	13.622	7452.8	1899850.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel

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2019_2618_5	Class A	40.575	13.452	4213.9	1337352.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2619_1	Class B	43.123	14.900	8009.3	3512857.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2619_2	Class B	36.402	14.173	7737.1	1064016	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2620_1	Class A	35.473	27.534	174010.9	210901009.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2621_1	Class A	47.463	-7.192	11080.8	5195228.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2622_1	Class A	56.207	16.927	2043.6	1352933.2	TERRASAR-X	-	No	N/A	N/A	N/A
2019_2622_2	Class A	55.587	15.277	5630.8	2345358.2	TERRASAR-X	-	Yes	Nothing observed	--	Fixed wing aircraft
2019_2622_3	Class A	55.628	15.440	4184.9	862731.9	TERRASAR-X	-	No	N/A	N/A	N/A
2019_2622_4	Class A	55.427	16.075	7898.7	6650440.5	TERRASAR-X	-	Yes	Nothing observed	--	Fixed wing aircraft
2019_2623_1	Class B	40.632	28.810	10358.8	2702410.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2624_1	Class A	47.448	-7.125	37911.8	26394728.9	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Fixed wing aircraft
2019_2625_1	Class B	36.181	17.587	5239.4	1118472	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2626_1	Class A	33.575	-8.612	35679.4	17553041.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2626_2	Class A	34.041	-7.614	32071.2	38116771.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2626_3	Class A	36.150	-7.541	7457.8	2858051.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2627_1	Class A	33.549	29.796	4261.9	1064063	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2627_2	Class A	32.258	30.412	11019.7	1287050.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2628_1	Class A	43.176	4.489	2252.5	897737.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2628_2	Class A	42.572	4.662	5947.5	4943141.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2628_3	Class A	40.532	4.223	2367.2	1082212.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2628_4	Class B	38.730	5.900	4984.8	1892683.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2628_5	Class B	40.432	4.393	7584	9229260.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2629_1	Class A	35.086	27.674	70343.4	47893882.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2629_2	Class B	35.442	27.646	9961.6	5251002.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2629_3	Class A	36.088	27.472	22168.1	21783996.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2630_1	Class A	40.508	4.340	14791.3	8645828.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2631_1	Class A	36.048	-6.603	2450.3	623958	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2631_2	Class B	35.654	-6.343	8774.4	1659996.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2631_3	Class B	34.554	-7.864	2774.5	1461503.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2631_4	Class A	34.223	-7.608	15462.9	20598833.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2631_5	Class B	36.853	-7.257	4733.7	1454835.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2631_6	Class A	36.972	-7.975	1341.9	172936.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2632_1	Class A	43.738	-9.004	13788.3	12572389.2	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_2632_2	Class A	43.632	-8.737	1464.7	251364.1	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_2633_1	Class A	43.153	14.779	5757.4	7360985.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2633_2	Class A	42.903	15.164	9630.8	4344315.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2634_1	Class A	58.072	1.072	2209.4	401710.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2635_1	Class A	58.303	-0.551	6079.2	2263638.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2635_2	Class A	58.458	-0.234	10476.5	3637433.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2635_3	Class A	58.708	-0.763	6989.4	2803352.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2637_1	Class A	61.282	0.916	1485.8	287663.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2638_1	Class B	35.939	31.688	30012.9	16366827.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2638_2	Class B	36.151	31.211	16359.3	7857187.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2638_3	Class B	33.661	30.308	16852.9	17569326.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2638_4	Class B	33.205	30.253	8388.5	1890808.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2639_1	Class B	36.075	19.868	17357.7	17838139.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2639_2	Class B	39.590	18.996	19961.7	6164136.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2640_1	Class B	47.899	-4.429	1464.7	389035.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2641_1	Class A	34.034	-7.804	23041.7	16832170.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2641_2	Class B	35.682	-6.380	3975.6	874495.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2641_3	Class B	35.834	-7.354	2275.2	300144.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2642_1	Class A	32.045	32.950	4759.2	2824474.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2642_2	Class A	32.173	33.066	2682.8	919016.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2642_3	Class A	32.936	32.300	759.5	148919	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD	
2019_2642_4	Class B	31.665	32.172		780.8	320114.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2643_1	Class A	59.651	22.395	26920.59	7447435.05	TERRASAR-X	SC	No	N/A	N/A	N/A	N/A
2019_2644_1	Class A	62.277	5.102	25214.1	10845621.5	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other	
2019_2644_2	Class B	62.473	5.361	2406.1	562692.5	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2645_1	Class A	43.745	9.347	13205.8	15770922.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel	
2019_2645_2	Class A	44.217	8.817	6336.6	6085792.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel	
2019_2646_1	Class B	27.125	-13.512	702.71	200446.67	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2646_2	Class B	27.059	-13.479	2086.31	303142	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2646_3	Class B	27.849	-13.069	7314.13	533820.63	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2646_4	Class B	26.685	-13.653	1800.93	262907.76	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2647_1	Class A	45.386	-1.716	6540.4	2055896.3	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2648_1	Class B	37.858	-25.053	659.15	194593.78	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2648_2	Class B	38.731	-26.977	2430.61	690885.32	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2649_1	Class A	55.384	15.841	14971.7	17583018.7	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2649_2	Class A	55.803	16.810	2875.9	698893	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2650_1	Class B	50.491	0.694	2911.9	1408052.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel	
2019_2651_1	Class B	35.065	35.324	9992.8	6233583.8	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2652_1	Class A	55.384	15.840	14316.7	16430627.2	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Merchant vessel	
2019_2652_2	Class A	55.803	16.810	2757.9	668011.6	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2654_1	Class B	38.125	-0.588	1145.2	313919.2	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2654_2	Class B	38.082	-0.588	1726.5	235445.8	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2654_3	Class B	38.076	-0.584	1572.6	163439.8	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2654_4	Class B	38.095	-0.552	8979.6	1329462	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2655_1	Class B	43.498	35.638	3315.1	986588	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2656_1	Class B	38.874	25.990	3075.6	1213222.1	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2657_1	Class B	52.072	3.373	5986.7	1079608.8	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2658_1	Class A	35.760	14.753	2279.1	575306.8	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2658_2	Class B	36.066	14.512	1096.8	217738.3	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2663_1	Class B	36.091	14.511	15686.3	5613282.6	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2664_1	Class A	34.154	27.608	45647.6	21304175.3	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2665_1	Class B	70.488	19.547	1202.74	801016.73	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other	
2019_2666_1	Class B	54.082	6.423	17616.5	6896388.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel	
2019_2666_2	Class A	54.137	5.591	61416.4	48735095.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft	
2019_2667_1	Class A	34.169	27.493	13987.5	20713861.2	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2668_1	Class B	58.656	-1.368	5288.7	1205379.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other	
2019_2668_2	Class A	56.951	0.718	5196.3	14645649.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform	
2019_2668_3	Class A	57.071	0.873	1562.5	312350.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform	
2019_2668_4	Class A	57.168	0.978	4438.9	1205245.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform	
2019_2668_5	Class A	57.241	0.794	2670.1	292939.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform	
2019_2668_6	Class A	57.717	0.842	1957.7	266117.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform	
2019_2668_7	Class A	57.727	0.899	851.6	198147.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform	
2019_2668_8	Class A	57.737	0.953	2740.7	788452.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other	
2019_2668_9	Class A	58.282	0.178	2521.9	515740.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other	
2019_2668_10	Class A	58.403	-0.295	11551.8	3428382.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other	
2019_2669_1	Class B	42.359	31.117	8674.3	1699408.1	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2669_2	Class A	41.655	31.298	21741.4	9820236.2	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2669_3	Class B	41.604	31.063	1772.4	800928.3	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2669_4	Class B	41.398	30.649	16076.2	9926438.4	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2669_5	Class A	41.149	30.629	10893.3	5907305.3	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2670_1	Class A	33.913	27.973	24503	4003679.5	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2670_2	Class A	33.964	27.911	27087.1	4758456	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2671_1	Class A	36.481	-7.540	21857.4	34912338.1	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A
2019_2671_2	Class A	36.180	-6.982	39709.5	13716984.2	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other	
2019_2671_3	Class A	36.468	-6.729	2277.7	1166971.3	SENTINEL-1	IW	No	N/A	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2671_4	Class A	35.926	-6.632	1650	550337.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2671_5	Class A	36.100	-6.591	1752.5	431107.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2672_1	Class A	41.409	17.162	24814.4	11255778.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_2673_1	Class A	36.441	17.084	1532.1	298099.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2673_2	Class A	36.937	17.117	7255.8	2524030.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2674_1	Class A	36.616	-8.056	8688.9	8162386.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2674_2	Class A	36.655	-7.520	4331.1	2202146.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2675_1	Class A	35.374	30.698	12550.5	20090624	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2676_1	Class B	41.349	3.355	1805.5	375289.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2677_1	Class A	50.136	-3.862	90405.3	27224532.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2677_2	Class B	47.788	-5.174	2225.4	1167201.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_2678_1	Class B	53.164	1.384	1768.6	1101589.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2679_1	Class A	3.602	-49.474	36844.93	86743261.72	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2680_1	Class A	58.428	-0.336	9328.1	1857551.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2680_2	Class A	58.062	1.053	3385.6	1718708.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2680_3	Class A	57.736	0.961	2179.1	325091.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2681_1	Class A	53.874	-3.594	4326.3	1047222.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2682_1	Class A	36.312	-7.361	11087.3	5831304.7	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_2682_2	Class A	36.588	-7.159	4234.4	1138661.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2682_3	Class A	36.354	-6.613	2774.9	606796.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2682_4	Class A	36.186	-6.992	2849.6	616833.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2682_5	Class A	35.864	-6.535	2998.9	982596	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2682_6	Class B	34.710	-7.348	20731	5856939.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2682_7	Class B	34.738	-7.180	10542.5	2699044.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2683_1	Class B	24.679	-15.431	970.31	187394.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2683_2	Class B	24.750	-15.257	8650.16	968972.08	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2684_1	Class B	66.756	-7.701	2432.1	2144679.4	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2684_2	Class B	64.954	-11.906	8943.8	3715139.2	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2685_1	Class B	28.678	-17.976	4849.65	690435.89	SENTINEL-1	EW	Yes	Other substance confirmed	Fish oil	Patrol vessel
2019_2686_1	Class A	35.922	32.067	6369.3	10509049.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2686_2	Class A	35.452	30.666	18336.3	28426835	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2686_3	Class A	34.104	30.769	3314	1023494.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2686_4	Class B	35.117	29.921	8275.6	4972864.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2687_1	Class A	71.474	34.383	2457.23	522522.81	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2689_1	Class B	67.604	-22.514	3210.3	1524990	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2690_1	Class A	34.482	32.333	62451	79542767.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2690_2	Class A	35.692	31.610	15889.3	5953799	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2690_3	Class B	35.933	32.003	5322.8	6164001.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2691_1	Class B	70.332	21.011	912.6	267757.24	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2692_1	Class B	37.631	20.859	8965.9	1756088.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2693_1	Class A	54.812	15.269	1063.1	181429.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2694_1	Class B	34.142	34.695	14817.8	4417151.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2695_1	Class A	54.813	15.269	964.1	172479.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2696_1	Class B	42.678	32.706	2993.8	1277251.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2696_2	Class A	41.744	31.023	7090.5	8447918.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2696_3	Class A	41.653	31.000	26964.3	27378307.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2696_4	Class B	41.410	31.021	6887.5	4439171.9	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2696_5	Class A	42.511	29.485	5668.8	5813518.4	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2696_6	Class A	42.763	29.044	3698.1	830498.3	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2696_7	Class A	43.809	29.154	13442.9	11078859.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2697_1	Class A	36.730	-9.219	10389.9	7891612.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2698_1	Class B	65.839	-19.618	3250.5	493926	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2699_1	Class B	43.827	34.801	1990.6	824048.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2700_1	Class A	55.907	5.583	7771.6	1776463.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other



SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2700_2	Class A	55.799	5.724	3554.6	2141307.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2700_3	Class A	55.324	5.648	1510.1	264644	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_2701_1	Class B	39.692	-27.102	17502.26	2732451.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2701_2	Class B	39.753	-26.606	16187.45	2312619.12	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2703_1	Class A	56.611	19.061	12236.7	2946995.2	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2703_2	Class B	56.567	18.486	21491	15657344.9	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2704_1	Class A	37.199	26.074	1553.5	187219.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2704_2	Class A	36.126	25.271	1248.9	468810.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2704_3	Class A	35.824	24.989	4980.4	1366043.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2705_1	Class A	35.862	24.798	2909.4	419626	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2705_2	Class A	36.109	24.580	3493.3	608186.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2706_1	Class A	58.420	5.226	14761.9	7899301.3	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2706_2	Class A	55.460	5.014	10831.6	6369545.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2019_2706_3	Class A	52.336	3.045	10909.5	9730555.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2706_4	Class A	51.933	2.839	8189.7	9956570.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_2707_1	Class A	35.741	14.875	3311.6	549991.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2707_2	Class A	35.911	14.728	2047.9	856747.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2707_3	Class A	36.091	14.518	4144.9	1643001.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2708_1	Class B	55.040	15.193	10582.7	1268997.7	TERRASAR-X	-	No	N/A	N/A	N/A
2019_2709_1	Class A	48.543	-5.842	3164.9	1400730.5	TERRASAR-X	-	No	N/A	N/A	N/A
2019_2710_1	Class A	34.092	27.259	4941.3	1833928.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2710_2	Class B	34.140	25.272	7788.1	3225511.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2711_1	Class B	72.496	25.559	4885.02	1147672.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2712_1	Class A	36.746	14.399	38842.5	11974171.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2713_1	Class A	36.318	27.025	37897.5	8880615.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2713_2	Class B	35.643	27.533	9663.4	5423806.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2713_3	Class B	35.518	27.976	21044.2	17337847.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2713_4	Class B	35.518	28.231	12915.4	5631083.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2713_5	Class B	35.478	27.801	1043.1	1055944.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2713_6	Class B	35.541	28.261	7110.6	4153583.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2713_7	Class B	35.582	28.440	22400.4	13785413.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2713_8	Class B	35.546	28.706	14311.6	11783800.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2713_9	Class B	35.692	29.309	29265.5	14704935.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2713_10	Class B	35.305	27.803	8818.7	5596262.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2713_11	Class B	35.290	28.007	4517.3	4153543.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2713_12	Class B	34.885	28.580	1956.5	527057.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2714_1	Class B	18.060	-63.634	16651.3	2188788.82	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2715_1	Class B	58.592	-1.702	1384.8	240387.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2715_2	Class A	56.396	2.069	832.2	96075.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2716_1	Class B	33.903	-7.977	14125.7	9190006.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2717_1	Class B	35.843	31.088	1938.7	908645.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2717_2	Class B	36.177	30.878	8169.8	3017020.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2717_3	Class A	36.179	31.137	2398.3	504319.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2717_4	Class A	36.200	31.165	698.1	344336.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2717_5	Class A	36.220	31.171	618.3	142930.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2718_1	Class B	40.593	27.879	2362.9	2439047	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2719_1	Class B	37.002	-8.076	487.3	108820.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2719_2	Class B	35.457	-6.514	1651.5	718154.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2719_3	Class A	35.137	-6.460	3392.5	1416191.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2719_4	Class B	34.853	-7.069	3211.3	1637537.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2719_5	Class A	34.332	-7.511	3421.4	1524953.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2719_6	Class B	35.034	-6.318	998.8	137773.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2719_7	Class A	34.524	-6.831	1516.8	286513.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2720_1	Class A	-12.402	46.282	7375.8	7791636.8	RADARSAT-2	SCW	No	N/A	N/A	N/A

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2019_2720_2	Class A	-12.576	47.816	118467.4	437105539.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2720_3	Class A	-12.843	48.322	51261.6	85558509.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2722_1	Class B	54.769	-0.199	1912	370318.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2723_1	Class A	33.661	-7.532	2978.9	1967928.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2723_2	Class A	33.663	-7.563	3099.2	3323604.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2724_1	Class B	52.472	3.019	9082.6	7470434.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2724_2	Class B	51.839	3.516	1994.4	1144927.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2725_1	Class B	7.822	-49.401	3034.51	948958.23	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2727_1	Class A	61.416	2.124	6283.3	2481174.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2727_2	Class A	61.189	2.149	5736.8	2079273.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2727_3	Class A	61.196	2.272	4604.8	1277002.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2727_4	Class A	60.835	1.429	7631.8	5291657.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2727_5	Class A	60.805	1.433	1059.7	418236.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2727_6	Class A	60.870	3.592	3812.3	1524530.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2727_7	Class A	60.744	3.520	5988.8	2704956.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2727_8	Class B	61.186	1.809	7134.2	3060557.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2728_1	Class B	58.066	1.107	5496.8	6002015.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2728_2	Class B	58.028	1.412	6176.7	1268700	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2728_3	Class A	58.240	1.132	2660.1	870314.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2728_4	Class A	60.537	3.031	1596	342141.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2728_5	Class A	61.259	0.909	3385.5	543486.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2728_6	Class A	60.867	3.561	6812.1	1348960.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2728_7	Class B	61.345	2.622	2443.4	388695.3	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2729_1	Class A	56.371	2.069	6838.2	1188446.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2729_2	Class B	56.173	2.812	4211.5	1046055.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2730_1	Class A	36.182	34.270	4674.7	3637910.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2731_1	Class A	41.318	8.702	4185.5	906833.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_2731_2	Class B	42.142	10.701	9305.1	2077346	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2732_1	Class B	-21.785	36.958	56190.4	84869855.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2732_2	Class B	-22.662	36.377	68375.7	123827201.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2732_3	Class B	-22.548	37.176	11615	22046470.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2732_4	Class B	-21.304	37.710	60433.6	189997025.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2732_5	Class B	-22.923	37.798	43979.4	260198157.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2732_6	Class B	-21.744	38.252	34824.2	142916725	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2734_1	Class B	56.835	17.022	820.2	209557.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2735_1	Class B	50.583	1.404	4975.5	1877403.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2735_2	Class B	50.617	1.450	5107.4	1914854.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2736_1	Class A	61.039	18.815	9405.3	7092768.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2737_1	Class A	60.860	18.570	16484.41	2272399.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2738_1	Class A	61.023	-6.980	4914.2	1826305.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2739_1	Class B	39.881	25.713	824.9	155644.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2739_2	Class B	40.451	25.817	5456.8	3351646.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2739_3	Class B	36.477	25.059	4285.1	1599954.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2739_4	Class B	35.829	24.833	4839.6	1645175.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2739_5	Class B	35.826	24.791	2154.5	343569.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2740_1	Class A	40.878	2.065	6554.4	3664450.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2740_2	Class A	37.954	0.869	70545.7	19149032.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Helicopter
2019_2741_1	Class B	51.710	2.121	8225.1	4243221	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2742_1	Class B	36.657	26.770	6429.2	1471035.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2742_2	Class A	37.465	27.095	4583.4	1344923	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2742_3	Class A	37.483	27.105	1690.6	307572.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2742_4	Class A	37.467	27.129	1887.3	1009033.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2742_5	Class A	37.477	27.112	2664.6	1050573.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2742_6	Class A	37.484	27.131	1753.4	532358.2	SENTINEL-1	IW	No	N/A	N/A	N/A

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2742_7	Class A	37.475	27.147	1415.7	319380.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2742_8	Class A	37.494	27.133	910.8	296876.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2743_1	Class B	49.697	-5.434	1889.2	706921.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2744_1	Class A	34.994	27.435	17987.4	6991319.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2744_2	Class B	36.773	26.274	1781.1	1027055.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2744_3	Class A	37.879	26.284	5221.6	1874887.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2744_4	Class B	39.000	26.061	931.4	249336.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2745_1	Class A	60.686	-2.494	6206.5	993559.4	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2019_2745_2	Class B	60.986	0.792	26389.3	14470077.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2746_1	Class B	58.419	-0.224	8464.1	1414512.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2747_1	Class A	34.654	27.979	127896.4	62525139.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2748_1	Class B	36.169	-6.987	4054.1	558770.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2749_1	Class A	46.184	-7.894	17475.7	5456298.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2749_2	Class B	45.155	-8.547	21162.8	32918036.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2750_1	Class B	36.331	18.050	2538.4	1619346.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2751_1	Class B	36.042	31.563	2907.9	1614852.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2752_1	Class B	41.507	28.955	4746.8	3891606.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2752_2	Class B	42.177	28.650	7771.5	2598690.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2752_3	Class B	42.064	28.843	4540.8	928383.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2754_1	Class A	58.419	-0.250	6149.4	1399939.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2754_2	Class A	61.290	1.899	1223.3	332689.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2754_3	Class A	61.197	2.206	1040.2	193216.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2754_4	Class A	61.211	2.277	869.2	265491.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2754_5	Class A	61.076	2.502	818.6	111275.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2755_1	Class B	49.803	-3.478	744	229007.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2756_1	Class B	41.360	29.985	9534.4	3435641.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2756_2	Class A	42.143	29.411	11426.4	6591351.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2757_1	Class A	24.990	-15.039	667.55	109561.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2757_2	Class A	24.989	-15.013	711.12	186095.99	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2758_1	Class B	34.359	31.076	34206.2	13714916.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2759_1	Class B	35.824	-3.761	3368.8	1600249.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2759_2	Class B	36.305	-3.533	707.6	152807.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2760_1	Class A	16.440	-62.156	2342.66	824183.12	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2761_1	Class A	53.864	0.548	8739.9	4715145.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2761_2	Class A	58.523	3.386	18032.5	15017589	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2762_1	Class B	42.162	34.986	7544.3	2571776.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2762_2	Class B	43.087	34.513	3311	780805.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2762_3	Class A	43.164	33.402	43546	12084684.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2763_1	Class A	22.916	-18.719	25059.16	21222588.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2764_1	Class A	43.867	-3.352	6058.6	1481342.3	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_2766_1	Class B	35.856	35.154	3931.5	828280.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2767_1	Class A	74.341	23.461	4632.64	964970.98	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2767_2	Class B	73.817	19.137	972.78	182811.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2768_1	Class B	69.370	15.785	1310.61	134699.99	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_2768_2	Class B	69.355	15.784	1971.33	349050.57	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_2768_3	Class B	69.333	15.791	2162.23	403211.67	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_2768_4	Class B	67.718	13.004	1376.51	289112.43	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2768_5	Class A	69.378	15.822	16656.06	2789845.69	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_2768_6	Class A	73.383	14.868	5304.29	1377796.23	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_2768_7	Class A	68.508	14.043	26064.5	2984111.71	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Merchant vessel
2019_2769_1	Class A	30.076	-12.606	5259.3	6287146.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2770_1	Class A	36.115	-0.973	1718.6	390134.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2770_2	Class B	36.476	-0.538	6972.5	4255297.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2771_1	Class B	35.614	14.414	1358.9	404092.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft

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2019_2771_2	Class B	35.683	14.502	1465.7	869503.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2771_3	Class A	35.862	14.675	5157.3	6568706.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2771_4	Class A	35.890	14.672	4369.8	4625811.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2771_5	Class A	35.935	14.661	2836.3	1195905.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2771_6	Class A	36.074	14.536	8839.6	19129833.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2771_7	Class A	36.065	14.421	2182.8	551304.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2772_1	Class A	34.227	28.564	48448	37983089.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2772_2	Class A	34.118	28.455	16401.8	17830393.3	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2772_3	Class A	34.287	28.387	8875.2	4579046.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2772_4	Class B	32.256	28.628	35542.7	10009580.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2773_1	Class B	31.095	-21.351	9192.6	2017030	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2774_1	Class A	73.403	14.838	14796.17	13754886.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2775_1	Class A	58.739	10.014	3485.2	2272577.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2775_2	Class A	57.839	9.467	5257.5	3328427.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2776_1	Class B	36.170	25.679	2482.3	1282605.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2776_2	Class B	36.168	25.479	10084.8	5829435.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2777_1	Class A	41.072	-9.058	4563.7	2904206.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2777_2	Class A	40.534	-9.116	10836.3	7143228.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2778_1	Class A	36.093	14.475	3363.3	1023927.3	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2019_2779_1	Class B	19.866	-17.072	681.8	132049.43	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2779_2	Class B	19.816	-17.019	791.51	142634.41	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2780_1	Class A	73.432	29.689	12332.65	5450178.82	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2019_2780_2	Class A	73.136	30.581	14108.94	6468927.97	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2019_2780_3	Class A	73.048	30.509	5970.36	2344862.06	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2019_2780_4	Class A	73.455	29.801	11941.61	9062324.44	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2019_2781_1	Class A	42.928	15.171	94459.8	34503691.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2781_2	Class A	35.846	14.644	3621.7	744756.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2781_3	Class A	35.914	14.683	2081.9	333827.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2781_4	Class A	35.727	14.718	11054.5	3808188.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2781_5	Class A	36.095	14.465	11878.3	6394753.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2782_1	Class A	33.314	29.490	15845.5	3904697.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2782_2	Class B	33.328	29.545	13138.5	15423316	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2783_1	Class A	69.345	15.937	22290.45	3144219.33	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2019_2783_2	Class B	69.633	16.163	2423.61	2134328.54	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2019_2783_3	Class A	69.614	15.926	8502.32	2052569.21	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2783_4	Class B	70.849	17.897	2409.85	310454.24	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2783_5	Class B	70.784	19.369	8850.34	3850583.62	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2783_6	Class B	70.720	19.407	1414.16	470474.31	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2784_1	Class B	-19.883	55.450	11706.3	12311169.4	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2784_2	Class B	-17.522	55.287	3933.4	3031915.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2786_1	Class A	63.248	-2.554	1201.5	153409.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2786_2	Class A	61.440	0.722	6901.9	5051372.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2786_3	Class A	61.283	0.918	2292.8	699629.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2786_4	Class A	61.228	0.751	2901.8	467158.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2787_1	Class B	33.235	-17.975	4492.3	1735249.52	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2788_1	Class A	40.933	28.163	3552.9	1189906.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2789_1	Class A	52.219	2.751	22862.8	13602318.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2790_1	Class A	49.236	-4.447	1194.8	302533.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2790_2	Class B	49.914	-4.530	6067.5	9953556.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2791_1	Class B	34.975	31.239	8144.2	3909568.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2791_2	Class B	35.045	31.065	8990.7	7794436.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2792_1	Class B	34.377	29.283	10517.5	8198324	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2792_2	Class B	33.835	28.082	9189.5	3808139.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2793_1	Class B	58.047	10.596	8495.9	5725500.7	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_2794_1	Class A	36.168	-6.966	9393.9	6909340.1	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2795_1	Class A	59.767	23.297	2639	435022.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2795_2	Class A	59.668	23.824	5127.1	1553699	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2796_1	Class A	61.453	2.123	2407.2	598932.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2796_2	Class B	60.312	-0.777	5835.3	2099223.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2796_3	Class B	60.143	-0.746	2513.5	456151.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2796_4	Class B	60.112	-0.918	1018.8	582147.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2796_5	Class A	57.193	1.000	1561.9	169143.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2797_1	Class A	57.193	1.001	1669.5	274423	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2798_1	Class A	37.663	20.219	4843.3	1836378	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2798_2	Class A	37.809	19.994	2662.4	640728.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2798_3	Class B	37.886	19.882	2098.3	1393564.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2799_1	Class B	35.960	-5.988	3048.4	365215.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2800_1	Class B	35.001	-30.535	1377.37	161040.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2800_2	Class B	34.633	-30.427	595.3	72162.97	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2800_3	Class B	34.608	-30.350	955.3	207775.74	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2800_4	Class B	34.690	-30.317	539.8	127801.08	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2800_5	Class B	38.014	-29.308	373.84	54952.68	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2801_1	Class A	36.175	-6.952	11090.2	4176765.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2801_2	Class A	35.657	-6.531	12626.3	2800680.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2801_3	Class A	35.892	-6.541	4010.7	955788.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2803_1	Class A	60.885	3.535	7744.3	1700117.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2803_2	Class A	60.802	3.408	11848.1	2338214	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2803_3	Class A	61.205	2.266	2550.4	1047377.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2803_4	Class A	61.292	1.870	3892.6	1655718.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2803_5	Class A	61.257	1.853	1416.9	551633	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2803_6	Class A	61.203	1.807	2418.4	854115.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2803_7	Class A	61.452	2.115	2917.6	2046940.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2803_8	Class A	61.259	1.124	4585.9	4138635.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2803_9	Class A	61.289	0.873	6657.6	1976756.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2803_10	Class A	61.166	1.103	1270.9	351426.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2803_11	Class A	61.227	0.730	4036.2	502139.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2804_1	Class A	63.524	-23.345	40163.7	19073265.3	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2805_1	Class A	66.117	-26.185	5389.95	3381611.68	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2805_2	Class B	63.597	-25.690	6256.62	496626.51	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2806_1	Class A	38.215	8.107	12701.9	2700940.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2806_2	Class B	40.927	7.243	1085.4	257796.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2806_3	Class A	43.752	9.266	4453.6	5035518.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2807_1	Class B	28.486	-12.427	315.76	28106.31	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2807_2	Class B	30.566	-12.799	3415.86	738259.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2807_3	Class B	30.562	-13.042	549.1	100664.94	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2807_4	Class B	28.233	-12.365	346.15	50677.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2807_5	Class B	29.533	-13.407	649.96	111455.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2807_6	Class B	32.618	-13.844	2264.92	661240.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2807_7	Class B	32.785	-13.566	1408.93	495557.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2808_1	Class A	36.511	34.409	10601.3	3669501.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2809_1	Class A	32.270	30.926	9852.4	8676190	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2810_1	Class A	37.743	20.248	4035	1617124.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Patrol vessel
2019_2810_2	Class B	37.575	20.860	6566.3	1234602.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2813_1	Class A	41.310	17.881	15817	7546520	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_2814_1	Class B	33.003	-15.881	13465.8	2238409.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2815_1	Class A	44.030	13.548	8015.2	1853502.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2815_2	Class B	44.084	13.239	10581.5	2277457.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2816_1	Class A	35.774	22.925	5297.9	3533453.6	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_2816_2	Class B	35.884	23.184	2847.5	734192.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2817_1	Class B	35.479	22.229	17975	15485482.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2818_1	Class A	53.189	2.029	3053.7	640981.7	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_2819_1	Class A	58.079	17.789	24077	11003155.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2821_1	Class A	40.125	18.874	10531.7	13973175.2	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2019_2822_1	Class B	24.325	-19.263	10919.98	245421.53	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2823_1	Class B	36.574	-1.054	13893.9	16193725.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2824_1	Class B	42.863	37.076	13633.4	5435101.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2825_1	Class B	35.914	14.695	7361.2	3356395.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2825_2	Class B	35.882	14.689	8132.8	5431849.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2825_3	Class B	35.853	14.649	2424.7	1261651.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2825_4	Class B	35.843	14.652	1446	652271	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2825_5	Class B	35.774	14.770	10213.6	2304168.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2825_6	Class B	35.614	14.644	2501.7	597344.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2826_1	Class A	38.401	24.879	19319.3	5939196.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2828_1	Class A	62.079	-4.346	14681.6	7024073.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2829_1	Class A	38.406	26.397	3458.3	1750952.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2830_1	Class A	50.535	-5.694	12139.6	8762506.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_1	Class B	41.281	39.281	2269.5	1009743.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_2	Class A	41.348	40.515	1408.1	538708.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_3	Class A	41.359	40.510	849.1	143671.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_4	Class A	41.342	40.475	2133.9	1127321.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_5	Class A	41.386	40.487	1565	896287	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_6	Class A	41.367	40.507	1484	425077.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_7	Class A	41.371	40.539	3000.7	5021729	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_8	Class A	41.418	40.545	1030.4	319143.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_9	Class A	41.411	40.553	883.3	344849.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_10	Class A	41.389	40.527	5508.3	1852232.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_11	Class A	41.376	40.495	1247.2	849281.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_12	Class A	41.324	40.512	3933.7	2334348.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_13	Class A	41.405	40.557	525.3	193846.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2831_14	Class A	41.411	40.576	5265.1	5471202.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2832_1	Class A	35.331	-7.695	2162	686002.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2832_2	Class A	40.730	-10.074	52505.1	16401210.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2833_1	Class A	41.299	-10.059	13737.9	6321970.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2833_2	Class A	41.950	-9.866	13420.9	16128235.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2833_3	Class A	41.856	-10.151	7739.2	1989865.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2833_4	Class A	42.753	-10.065	31742.9	10509425.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2834_1	Class A	43.051	14.820	19939.5	16981991.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2834_2	Class A	43.482	14.222	5025.7	5006444.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2834_3	Class B	43.697	13.948	4596.6	2155088	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2835_1	Class A	57.718	0.969	2829.9	666292.1	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_2835_2	Class A	57.691	0.933	7214.4	1153969.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2835_3	Class A	58.033	1.106	6146.2	2859410	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2835_4	Class B	58.044	1.145	892.8	263451	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_2835_5	Class A	58.371	-0.247	17514.7	6529207	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2835_6	Class A	58.436	0.248	4812.9	1621049.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2835_7	Class B	60.231	1.070	2359	950759.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2836_1	Class B	61.254	0.911	5028.8	3344678.1	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_2837_1	Class B	35.218	28.591	11551.1	3534360.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2838_1	Class B	37.564	3.315	3646.9	2158778.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2839_1	Class A	34.392	-7.218	26426.1	44178473	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2839_2	Class A	35.317	-7.784	4267	1432771.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2839_3	Class A	35.624	-7.001	77727.3	71987328.7	SENTINEL-1	IW	No	N/A	N/A	N/A



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2019_2839_4	Class A	35.880	-7.089		4443	2315505.7	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2839_5	Class A	36.132	-6.981		15099.7	6763803.1	SENTINEL-1 IW	Yes	Unknown feature observed	--	Other
2019_2840_1	Class A	45.512	-7.842		14680.6	4985303.7	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2841_1	Class B	41.073	18.043		1521.5	484599.6	SENTINEL-1 IW	Yes	Nothing observed	--	Merchant vessel
2019_2842_1	Class A	35.323	-7.749		3003.5	657061.1	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2842_2	Class A	35.611	-7.167		28265.6	7870815.2	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2843_1	Class A	33.218	30.259		4155.7	1086941.9	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2843_2	Class B	34.482	30.123		1056.2	340177.3	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2843_3	Class B	34.662	30.245		5030.8	1588142.8	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2844_1	Class B	42.592	27.707		1073.2	318013.3	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2844_2	Class A	42.092	28.762		11626.7	3217341.8	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2844_3	Class A	42.327	28.864		8988.8	3123770.9	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2844_4	Class A	43.581	29.597		9695.8	3551709.4	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2845_1	Class B	41.830	4.956		5636.6	832890.4	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2846_1	Class A	50.620	-5.856		2603.8	951094	SENTINEL-1 IW	Yes	Nothing observed	--	Other
2019_2847_1	Class A	51.459	2.178		2655.7	495581.4	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2848_1	Class B	6.237	-50.735		2677.25	2676034.11	RADARSAT-2 SCW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_2849_1	Class A	57.898	9.048		4218.4	1752730.7	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2849_2	Class A	57.997	9.538		3971.7	2604400.4	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2850_1	Class B	58.056	1.091		1554.7	445042.4	SENTINEL-1 IW	Yes	Nothing observed	--	Other
2019_2851_1	Class A	35.645	-7.017		41414.7	33414514.8	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2852_1	Class B	63.632	-25.249		3595.8	423071	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2853_1	Class B	28.190	-14.788		523.19	79772.95	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2854_1	Class A	57.783	10.469		27826.4	33912160.6	SENTINEL-1 IW	Yes	Natural phenomena observed	Unknown phenomena	Patrol vessel
2019_2858_1	Class B	34.949	33.913		1720.8	431391.6	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2859_1	Class B	43.780	8.458		6330.2	3967263.6	SENTINEL-1 IW	Yes	Nothing observed	--	Merchant vessel
2019_2860_1	Class B	22.944	-18.367		3357.9	365163.72	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2861_1	Class A	35.413	-3.614		2600.6	182853	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2862_1	Class B	28.108	-12.295		886.95	153765.67	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2862_2	Class B	28.001	-12.893		578.26	65668.09	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2863_1	Class A	52.051	2.480		24507.2	14856777.7	RADARSAT-2 SCW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_2864_1	Class A	36.766	24.140		6867.2	2450772.3	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2865_1	Class A	36.904	12.553		37408.5	32704897.7	SENTINEL-1 IW	Yes	Nothing observed	--	Merchant vessel
2019_2866_1	Class A	52.035	2.483		14743.3	19583172.7	SENTINEL-1 IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_2866_2	Class B	51.555	3.093		4590	739926.1	SENTINEL-1 IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2866_3	Class B	51.293	2.622		3489.2	572053	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2867_1	Class A	37.104	23.811		9143.4	1509004.2	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2868_1	Class B	41.394	10.480		14437	4934570.5	SENTINEL-1 IW	Yes	Mineral oil confirmed	--	Other
2019_2868_2	Class B	40.619	10.669		9474.6	2423999.2	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2869_1	Class A	49.457	-0.532		2745.9	763095.7	TERRASAR-X -	No	N/A	N/A	N/A
2019_2871_1	Class A	43.354	-10.081		11009.7	2614339.5	SENTINEL-1 IW	Yes	Nothing observed	--	Merchant vessel
2019_2871_2	Class A	42.566	-9.881		65349.4	22058078.4	SENTINEL-1 IW	Yes	Nothing observed	--	Merchant vessel
2019_2872_1	Class A	27.991	-12.898		3539.2	510107.4	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2873_1	Class A	38.189	25.743		5890.9	826530.9	SENTINEL-1 IW	Yes	Nothing observed	--	Other
2019_2874_1	Class A	51.351	2.198		9810.7	6880007.7	SENTINEL-1 IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_2875_1	Class B	43.925	-9.207		9103.9	1190318.9	SENTINEL-1 IW	Yes	Nothing observed	--	Merchant vessel
2019_2876_1	Class B	54.580	11.770		12460.4	6852364.5	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2877_1	Class B	48.144	-8.309		5295.1	2858222.3	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2878_1	Class B	60.080	-2.764		3752.4	2439568.2	SENTINEL-1 IW	No	N/A	N/A	N/A
2019_2878_2	Class A	59.837	-2.126		984.6	373413.8	SENTINEL-1 IW	Yes	Other substance confirmed	Fish oil	Merchant vessel
2019_2878_3	Class A	58.050	1.094		2507.5	763791.4	SENTINEL-1 IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2879_1	Class B	66.931	-25.627		3870.3	2360894.1	SENTINEL-1 EW	No	N/A	N/A	N/A
2019_2880_1	Class A	51.172	1.596		5900.9	1336257.4	SENTINEL-1 IW	Yes	Nothing observed	--	Other
2019_2880_2	Class A	52.377	2.914		8616.1	2295608.6	SENTINEL-1 IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel

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2019_2881_1	Class B	36.127	28.549	5289.1	1246785.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Patrol vessel
2019_2882_1	Class B	42.099	41.138	875.1	113259.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2882_2	Class B	42.085	40.937	1118.2	321018.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2882_3	Class B	41.988	41.125	5810.5	3864246.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2883_1	Class A	34.674	-6.817	9445.7	12718847.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2884_1	Class A	43.251	-9.691	3103	746711.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2885_1	Class A	37.167	19.006	10673.6	7621450.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2886_1	Class B	42.137	30.788	10781.5	3015148.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2887_1	Class A	35.996	-6.099	1326.8	454692.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2887_2	Class B	35.829	-4.481	7892.5	2567820.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2888_1	Class B	-25.376	38.017	97762.8	208667608.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2888_2	Class A	-24.920	40.272	10493.5	7334847.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2888_3	Class B	-23.577	38.649	83040.9	138128599	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2889_1	Class B	34.822	35.424	8615	5459801.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2890_1	Class B	41.901	32.951	2235.4	459585.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2891_1	Class B	42.873	34.450	4615.3	1776713.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2891_2	Class A	42.728	34.363	1122.1	151696.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2891_3	Class A	42.698	34.330	5001.8	1932145.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2891_4	Class A	43.047	35.450	6568.5	1166699.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2892_1	Class A	34.772	32.136	18951	7232785.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2892_2	Class B	34.795	31.881	1473.7	513503.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2893_1	Class B	35.248	-2.292	1542	154087.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2894_1	Class B	37.196	-17.288	1565.4	523963.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2897_1	Class A	35.096	35.807	2515.4	559270.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2898_1	Class A	52.009	2.672	2780.3	1391963	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2899_1	Class B	37.637	26.015	1224.5	220122.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2899_2	Class B	40.386	25.541	3547.4	727786.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2899_3	Class A	37.700	24.223	2880.6	978436.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2900_1	Class B	56.516	6.783	3440	1054338.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2900_2	Class B	58.299	5.962	21500.9	41016652.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2901_1	Class B	42.801	37.191	2453.6	984376.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2902_1	Class A	43.500	-10.015	9874	7853228.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2903_1	Class B	36.838	-9.302	51577	71366196.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2904_1	Class A	57.828	-0.958	5286.1	1390508.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2905_1	Class A	36.329	25.647	6851	799945.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2906_1	Class A	43.217	14.940	13348.6	2086752	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2907_1	Class B	57.675	9.507	1957.2	1012762.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2910_1	Class A	-16.198	43.311	24401.6	24358682	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_2911_1	Class B	41.404	29.856	1996.2	683600	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2912_1	Class B	41.914	41.750	1701.3	210930.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2913_1	Class B	35.979	-5.661	7482.9	2461231.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2914_1	Class B	58.085	8.969	2034.7	1220838.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2914_2	Class B	57.453	11.508	1219.6	303150.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2914_3	Class A	57.715	9.606	5799.2	3048635.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2914_4	Class A	57.665	9.386	7338.2	1569275.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2915_1	Class A	40.617	18.846	7488.5	1986745.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2915_2	Class A	36.363	16.153	6404.8	3290554.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2916_1	Class B	40.927	27.798	10747.8	3423948.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2917_1	Class A	34.123	-7.555	22440.8	20172227.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2917_2	Class A	34.486	-7.373	8949.1	6092872.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2917_3	Class A	34.917	-7.217	3577.7	1599195.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2917_4	Class A	35.346	-7.040	4626.5	1809159.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2917_5	Class A	36.276	-7.270	3438.7	1284638.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2917_6	Class A	36.670	-7.045	8380.3	4291062.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2918_1	Class A	52.314	2.166	3823	1883957.7	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Merchant vessel
2019_2918_2	Class A	52.254	2.842	5279.2	7091998.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2919_1	Class A	57.975	10.008	4692.8	5120634.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2920_1	Class B	54.807	16.713	10312	3558745.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2922_1	Class A	43.807	35.286	8734.4	2215664	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2923_1	Class B	74.427	23.152	4655.82	783349.02	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2923_2	Class B	74.532	23.447	3266.79	607052.81	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2924_1	Class A	42.598	31.342	14364.7	9704421.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2924_2	Class A	42.774	31.693	11668	8650499.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2924_3	Class A	42.451	33.018	17674.7	24490359.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2924_4	Class B	41.539	31.695	1930.4	315942	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2925_1	Class B	49.721	-0.837	952.7	252856.9	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Merchant vessel
2019_2927_1	Class B	41.524	12.057	458.9	97452.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2927_2	Class A	43.939	13.120	637.2	164144.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2928_1	Class B	37.647	24.215	3014.1	275479.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2928_2	Class A	39.624	24.515	1271.7	250743.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_2932_1	Class A	27.953	-13.260	12773.9	5447980.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2933_1	Class B	35.894	14.648	10805	5457084.2	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Patrol vessel
2019_2933_2	Class A	36.625	13.817	11823.9	2799695.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2934_1	Class B	60.041	-5.815	14440	8420386	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2934_2	Class B	59.780	-5.849	10512.4	4477961.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2934_3	Class B	59.833	-5.916	7022.8	6075507.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2934_4	Class A	54.021	-5.234	12983.1	5917425.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2019_2935_1	Class B	67.993	14.847	1972.77	312139.24	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2936_1	Class A	42.475	39.806	4172.3	825032	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2937_1	Class A	40.489	13.868	5959.4	4635973.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2937_2	Class B	43.437	14.093	12055.9	6592878.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2938_1	Class A	57.363	7.849	12545.4	2119416.7	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2019_2938_2	Class A	57.467	8.663	7592.3	2047980.2	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2019_2939_1	Class B	57.837	11.123	1725.2	282338.4	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_2939_2	Class A	58.016	9.343	20556.8	6995822.1	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_2939_3	Class B	58.639	9.356	5663	2298702.4	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_2939_4	Class B	58.547	10.128	4051.8	2832248	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_2940_1	Class B	35.032	29.587	1278.6	327335.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2941_1	Class A	53.999	-5.236	16466	6158427	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_2941_2	Class A	51.459	-5.934	66735.7	40588298.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2942_1	Class B	36.318	28.531	4508.9	3296133.1	RADARSAT-2	ScanSAR Wide	Yes	Mineral oil confirmed	--	Patrol vessel
2019_2942_2	Class A	34.303	29.198	15209.3	3405067.8	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2942_3	Class A	34.435	29.893	66705.9	22113317.1	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2942_4	Class A	34.390	30.104	4085.4	907927.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2942_5	Class B	32.073	29.696	1527	429746.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2942_6	Class B	35.918	29.818	6517.1	5604562.7	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2942_7	Class B	35.940	29.282	3230.9	1209964	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2942_8	Class B	35.845	30.471	2578.4	1483579.8	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2943_1	Class B	59.722	-0.096	5144	1319660.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2943_2	Class A	53.629	-4.138	1707.1	784795.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_2944_1	Class B	31.777	30.133	373.8	123745.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2944_2	Class B	35.790	29.868	2052.5	681637.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2944_3	Class B	35.798	29.862	1858.1	508933.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2945_1	Class B	51.971	2.600	5311.8	2474842.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2946_1	Class B	42.602	30.982	952.1	153540.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2946_2	Class B	44.224	30.286	3196.1	1399230.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2947_1	Class A	36.327	28.518	10844.1	10537208	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2947_2	Class A	35.347	27.590	23640.4	13220877.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Patrol vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2948_1	Class B	57.766	8.506	33946.8	6839294.5	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_2948_2	Class B	57.686	8.450	21133.9	5505666.3	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_2949_1	Class B	33.651	-7.611	7816.8	13647332.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2949_2	Class A	36.041	-6.334	4839.3	2002770.5	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_2949_3	Class B	36.691	-7.685	6619.1	3829956.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2950_1	Class A	39.550	18.122	8991.7	2067394.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2951_1	Class A	39.566	18.143	3482.1	790794.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2953_1	Class A	56.249	-1.846	16704.7	14099271	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2019_2954_1	Class B	33.250	30.488	5247	1086057.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2955_1	Class B	58.840	10.371	2106.1	1192974.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2956_1	Class A	72.620	29.338	9888.72	1047598.31	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2956_2	Class B	72.002	34.470	782.09	184608.45	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2957_1	Class B	41.286	19.332	21019.5	5677486.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2958_1	Class A	41.068	19.294	58686.2	29624181.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2959_1	Class A	45.380	30.878	6054.2	3539789.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2959_2	Class B	45.526	31.511	6690.7	4082832.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2959_3	Class A	42.447	29.591	2073.5	445088.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2959_4	Class B	43.292	29.976	2692.2	333479.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2960_1	Class A	38.955	7.921	10641.4	6843842.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2960_2	Class A	39.335	7.699	4165.1	2846797.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2960_3	Class A	39.634	7.487	6166.9	4562969.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2960_4	Class A	40.126	7.341	6850.7	11225575.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2960_5	Class B	40.854	6.607	8928.5	9066890.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2960_6	Class B	42.302	5.575	3338.3	2567590.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2961_1	Class A	52.049	3.200	5334	1469281.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2963_1	Class A	54.705	-0.440	8425.5	4981011.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_2964_1	Class B	62.329	4.513	8603.9	3557234.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2965_1	Class A	43.811	35.408	44155.8	28015006.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2965_2	Class A	43.289	34.865	35424.7	18067100.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2965_3	Class A	43.932	34.393	34090	33860192	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2965_4	Class A	43.448	34.987	10791	4807529.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2966_1	Class A	33.940	32.657	4703.4	1023549.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2966_2	Class B	34.040	32.346	7290.3	2115357.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2967_1	Class A	43.624	9.231	2068.2	259080.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2967_2	Class A	39.297	7.709	3731.9	2372884	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2967_3	Class A	38.866	7.990	6086.3	3043245.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2968_1	Class A	43.786	-3.699	15461.7	17342159.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2969_1	Class A	41.569	29.294	13335.9	4418247.2	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2969_2	Class A	43.671	30.028	10681.2	3425114.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2969_4	Class A	42.598	29.187	6419.8	1036397.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2969_5	Class A	41.713	30.519	9994.9	6976145.4	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2019_2971_1	Class A	58.070	17.818	23404.9	12042793.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2972_1	Class A	57.914	17.761	21113.6	6230459.2	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2019_2973_1	Class A	52.776	2.876	7436	2429459.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2974_1	Class B	52.788	2.961	3215	1527585.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2974_2	Class A	57.400	7.418	9810.6	2702807.9	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_2976_1	Class B	58.099	-2.412	15091.7	3080260.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2977_1	Class A	41.396	-21.845	3105.3	3216908.6	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2978_1	Class B	63.897	-15.853	4139.68	3212847.93	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2979_1	Class A	59.030	10.743	1355.5	163435	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2980_1	Class A	33.634	-8.091	16025.2	8628567.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2980_2	Class A	33.850	-7.658	24214.7	14853342.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2980_3	Class A	36.547	-8.578	3359.2	1994054	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2981_1	Class A	40.953	-9.449	52203.7	17280003.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2019_2982_1	Class A	41.082	13.541	2838.4	945172	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_2983_1	Class A	61.292	0.906	5122.5	3219386.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2983_2	Class A	61.230	0.757	4026.1	1047553.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2984_1	Class A	59.674	-0.156	11243.3	2477308.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2984_2	Class A	58.682	1.207	11390.5	11274088.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2984_3	Class A	58.463	0.242	20977.5	51556806.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2984_4	Class A	58.420	-0.297	20451.6	12884487.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2984_5	Class A	58.299	0.110	15643	8040357.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2984_6	Class A	58.063	1.473	9919	7081806.5	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2984_7	Class A	58.243	0.247	31531	16175844.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2984_8	Class A	58.071	1.109	4428.5	4874335	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2984_9	Class A	57.726	0.908	8261.4	5141775.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2984_10	Class A	57.717	0.935	6223.6	2354098.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2984_11	Class A	57.722	1.004	6110.8	2555078	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2984_12	Class A	57.041	0.885	8916.4	4982867.3	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2984_13	Class A	56.677	-1.107	8852.9	2144995.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_2985_1	Class B	71.255	16.619	1682.97	345068.14	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2985_2	Class B	68.951	13.965	3467.83	1241489.97	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2986_1	Class A	58.275	9.310	13277.2	1558543.6	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2019_2986_2	Class B	58.086	9.018	2775.7	731420.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2987_1	Class B	41.987	41.086	5049	1244343.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2987_2	Class A	42.148	41.531	11526.1	3226301.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2987_3	Class A	42.159	41.620	5961	2417689	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2988_1	Class B	34.309	-7.715	5613.4	12075298.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2988_2	Class B	35.701	-6.394	1331.5	276272.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2989_1	Class B	24.184	-15.746	4856.41	3099359.32	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_2990_1	Class B	55.683	15.842	20346.4	17990733.3	TERRASAR-X	-	No	N/A	N/A	N/A
2019_2991_1	Class A	61.620	1.222	11347.5	15607096.1	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2991_2	Class A	61.220	1.138	6252.3	5326561.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2019_2991_3	Class A	60.853	1.470	2503	739463.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2991_4	Class A	60.791	1.466	4263	986802.9	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2991_5	Class A	59.718	-0.097	2000.6	351382	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2991_6	Class A	58.065	1.101	2450.8	355603.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2991_7	Class A	57.733	0.853	1784.8	171340.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_2992_1	Class B	46.477	-4.834	2068.8	496655.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2992_2	Class B	46.303	-3.932	1311.2	206724.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_2992_3	Class A	44.501	-4.102	9549.9	5067578.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2993_1	Class A	35.711	-6.364	5337.3	1362177.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2993_2	Class A	34.288	-7.744	8697.5	8990644.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2994_1	Class A	41.454	29.691	3941.8	940194.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2994_2	Class B	45.322	30.976	2472.8	528801.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2995_1	Class B	69.578	17.973	4091.49	2214215.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2996_1	Class A	52.078	2.761	51757.4	19349775.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2996_2	Class B	52.897	3.481	16048.1	17194668.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2997_1	Class A	34.767	21.002	6819.1	1707852.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_2998_1	Class A	55.581	15.873	17466.9	24178125.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2998_2	Class A	55.490	16.245	13797.7	6286232.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_2999_1	Class B	43.874	-5.461	2494.3	538905.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3000_1	Class A	50.004	-0.542	65175	64705419.1	TERRASAR-X	-	No	N/A	N/A	N/A
2019_3002_1	Class A	61.258	1.856	7452.1	7662947.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_3002_2	Class A	61.175	2.239	9349.5	5784650.5	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_3002_3	Class A	60.788	3.578	9084	6681323.3	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_3002_4	Class A	60.721	2.896	14841	10509477.7	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2019_3002_5	Class A	60.513	3.022	7195.8	2782182.1	SENTINEL-1	IW	No	N/A	N/A	N/A

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2019_3002_6	Class A	59.186	2.405	4620.1	1655933.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3002_7	Class A	59.154	2.493	4481.6	1370017.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3002_8	Class A	58.700	1.268	6055.7	5758657	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_3002_9	Class A	58.243	1.082	3466.7	2830385.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_3002_10	Class A	58.080	1.095	6025.3	6130230.8	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_3002_11	Class A	58.048	1.401	7310.4	2751447.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_3002_12	Class A	57.980	1.256	4953.4	3085301	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_3002_13	Class A	57.727	0.859	5824.2	4026597.2	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_3002_14	Class A	57.739	0.960	4809.5	3582117.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_3002_15	Class A	57.079	0.890	6245.3	3868408.4	SENTINEL-1	IW	Yes	Other substance confirmed	--	In-situ platform
2019_3002_16	Class A	57.198	0.992	2950.2	2153464	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_3002_17	Class B	54.219	0.994	14391	19891088.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_3003_1	Class B	43.436	35.780	2453.9	897118.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3003_2	Class A	43.091	35.971	12460.4	6762899.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3003_3	Class A	43.094	35.820	2928.2	1414012.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3003_4	Class A	43.401	34.867	6128.4	1299456.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3004_1	Class B	36.015	34.024	3297.9	2724968.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3005_1	Class B	43.649	9.499	13266.8	5028674.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2019_3005_2	Class B	43.079	8.572	6678.5	2406292.7	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2019_3006_1	Class A	55.451	4.869	14306.6	21115317.5	RADARSAT-2	SCW	Yes	Unknown feature observed	--	Fixed wing aircraft
2019_3007_1	Class A	57.122	2.828	2916.3	1013947.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3007_2	Class A	56.291	3.358	5136.3	2491908.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3007_3	Class A	56.384	3.241	4029.9	1391126.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3007_4	Class A	56.555	3.199	2089.5	890210.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3008_1	Class A	34.268	24.191	11387.5	3953960.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3008_2	Class A	37.666	23.748	2544.4	314737.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3009_1	Class B	28.362	-15.649	694.09	120312.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3010_1	Class A	44.549	12.462	5187.9	1618521.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2019_3011_1	Class A	38.407	-9.722	58156.8	122228733	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_3011_2	Class A	38.182	-11.545	30990.5	15790914.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_3012_1	Class A	43.885	-10.126	18722.6	22219575	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_3012_2	Class A	42.679	-9.930	7615.5	2952626.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_3012_3	Class A	42.807	-10.106	20490.9	62740426.9	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Merchant vessel
2019_3014_1	Class A	34.347	26.125	58424.7	16963946	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3015_1	Class A	43.926	-10.060	28066.7	26205588.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3015_2	Class A	42.830	-10.095	20254.3	71471295.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3015_3	Class A	41.390	-9.943	19239.1	25115301.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3015_4	Class A	40.688	-10.142	97250.3	29542008.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3015_5	Class A	38.395	-11.516	83972.9	54827067.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3015_6	Class B	37.735	-11.206	1776.6	889916	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3016_1	Class B	42.935	37.920	5346.4	4534254.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3018_1	Class B	17.320	-63.268	1931.42	1137081.32	RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_3019_1	Class B	41.618	40.454	1145.1	140125.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3019_2	Class B	41.439	40.451	1421.9	762373.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3020_1	Class A	43.889	-10.118	27072.2	38239542.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3020_2	Class A	41.882	-9.967	10238.9	2461586.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3020_3	Class A	41.250	-9.938	7351.1	1810998.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3020_4	Class A	40.469	-9.951	43489.2	77718324.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3021_1	Class B	22.511	-17.278	2617.66	1625036.65	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_3021_2	Class B	22.093	-17.584	20924.34	8499885.88	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_3021_3	Class A	22.150	-17.798	15000.46	16826373.64	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_3021_4	Class A	22.328	-17.131	47688.95	9674525.91	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_3021_5	Class B	22.688	-17.226	3004.17	918116.15	SENTINEL-1	EW	No	N/A	N/A	N/A
2019_3021_6	Class B	22.399	-17.357	12150.44	3886778.19	SENTINEL-1	EW	No	N/A	N/A	N/A



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2019_3021_7	Class B	23.530	-17.491		14760.33	18248349.3 SENTINEL-1	EW	No	N/A	N/A	N/A
2019_3021_8	Class B	28.567	-18.213		1526.17	285445.1 SENTINEL-1	EW	No	N/A	N/A	N/A
2019_3022_1	Class B	-12.440	44.126		2264.5	1141246.7 RADARSAT-2	SCW	No	N/A	N/A	N/A
2019_3023_1	Class B	47.023	-5.172		3634.9	741095 SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_3024_1	Class B	36.893	-7.155		6926.9	5934013.5 SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_3024_2	Class A	34.541	-7.888		10607	5206371.8 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3025_1	Class B	42.698	6.705		2668.6	849997.6 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3025_2	Class B	42.869	4.764		5922.5	7919903.8 SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_3025_3	Class B	41.973	4.419		5565	3878162 SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2019_3026_1	Class A	34.089	-7.337		5154	6603833.5 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3026_2	Class B	34.618	-7.039		6983.2	6559630.6 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3026_3	Class B	34.934	-6.777		3917.2	6258989.6 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3029_1	Class A	59.736	1.694		3450.5	1943493 SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2019_3029_2	Class B	58.906	-0.161		2665.5	1083101.9 SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_3029_3	Class A	58.055	1.084		1183.7	299700.5 SENTINEL-1	IW	Yes	Nothing observed	--	Other
2019_3029_4	Class A	57.806	-0.961		2812.4	869569.2 SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2019_3030_1	Class B	43.734	-5.583		7575	902572 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3031_1	Class B	34.948	-6.750		4584.8	5205757.9 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3031_2	Class B	34.600	-7.825		2662.8	1596114.5 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3031_3	Class B	34.113	-7.388		4555.1	8205224.9 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3032_1	Class A	41.644	29.984		6733.5	1409401.1 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3032_2	Class B	41.441	29.626		7186	5671115.2 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3033_1	Class A	52.845	2.940		50109	52566792.8 SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2019_3033_2	Class A	52.122	2.675		4270.4	5965054.6 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3033_3	Class A	52.056	3.281		3987.7	3900452.5 SENTINEL-1	IW	No	N/A	N/A	N/A
2019_3034_1	Class B	46.576	-2.583		7347.7	2674933.2 SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2019_3034_2	Class A	43.754	-5.700		11023.7	8614853.2 SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter