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CleanSeaNet service

Detections and Feedback data 2021

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.

2021 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 - 2021 Detections and Feedback Data

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_1_1	Class B	35.970	33.942	1548	529750.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2_1	Class A	35.003	35.158	40499.9	17992409.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2_2	Class A	35.292	35.367	5337.3	3091919.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2_3	Class B	35.341	35.468	4668.3	2853517.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_3_1	Class B	54.436	5.531	2838.3	615463.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_4_1	Class A	34.854	21.574	5323.6	1296061.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_4_2	Class B	36.914	23.768	2595.6	328362.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_4_3	Class B	36.816	23.730	8622.1	2104929.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_5_1	Class B	55.405	2.776	1311.5	298235.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_5_2	Class B	52.712	2.342	1308.7	522542.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_5_3	Class A	52.484	3.304	6044.2	4156444.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_6_1	Class B	37.334	-1.615	1686	299568.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_6_2	Class B	37.131	-1.507	5937.1	4050333.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_7_1	Class B	38.740	-26.202	3385.4	413711.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_8_1	Class A	54.125	6.028	5422.7	771733.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_9_1	Class B	57.032	17.060	1788.9	1138881.8	SENTINEL-1	EW	Yes	Nothing observed	--	Fixed wing aircraft
2021_10_1	Class A	49.112	-9.874	26099.4	4368334.5	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_11_1	Class B	45.037	12.776	1824.3	594804.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_11_2	Class B	44.969	12.685	8285.7	1595098.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_14_1	Class A	57.203	19.627	9903.8	2590362.7	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_14_2	Class A	54.973	18.694	6870.1	3490422.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_15_1	Class B	40.224	25.053	10037.5	2490670.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_15_2	Class A	33.491	27.875	9417.1	7980568.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_15_3	Class A	32.970	26.769	1343.8	459602.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_15_4	Class A	33.393	26.530	13938.1	6224671.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_15_5	Class A	38.077	25.800	66940.6	32548932.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_16_1	Class A	43.887	14.387	3309.3	607710.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_17_1	Class B	51.570	2.688	5607.2	1345495.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_17_2	Class A	53.124	4.579	756.6	95756.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_18_1	Class A	41.182	2.466	6245.9	3453881.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_19_1	Class A	71.368	24.088	6987.65	951580.98	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_19_2	Class B	71.134	23.813	4003.36	1661554.7	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_19_3	Class B	71.110	24.186	2637.55	822884.45	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_19_4	Class B	70.796	25.797	3895.73	2271201.88	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_20_1	Class B	27.736	-15.141	1689	664532.99	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_21_1	Class B	61.720	-25.878	303.5	30676	TERRASAR-X	-	No	N/A	N/A	N/A
2021_21_2	Class B	60.561	-25.539	579.2	47648	TERRASAR-X	-	No	N/A	N/A	N/A
2021_21_3	Class B	62.607	-23.348	2613	280120.6	TERRASAR-X	-	No	N/A	N/A	N/A
2021_23_1	Class B	27.346	-23.535	13226.64	9282734.35	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_23_2	Class B	27.302	-22.305	1446.87	317498.94	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_24_1	Class B	67.090	11.246	2508.1	952380.53	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_25_1	Class A	41.143	2.563	6653.1	15248177.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_26_1	Class B	35.428	27.877	7132.3	11057410.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_26_2	Class B	36.329	27.045	28461.1	47359360.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_27_1	Class A	34.691	28.584	24281.7	39514921.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_27_2	Class A	34.816	28.763	42802.6	72818284.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_27_3	Class A	35.075	28.395	13622.2	12977054.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_28_1	Class B	37.493	15.649	5655.9	5697925	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_29_1	Class A	35.060	28.440	29252.8	30554744.6	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2021_29_2	Class A	34.792	28.804	33395.5	11822376.5	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2021_29_3	Class A	34.674	28.555	39045	22620843.7	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2021_29_4	Class A	34.133	29.407	2305.2	759197.3	RADARSAT-2	ScanSAR Wide	No	N/A	N/A	N/A
2021_30_1	Class A	25.173	-18.858	7128.26	2275516.53	SENTINEL-1	EW	No	N/A	N/A	N/A

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2021_30_2	Class B	23.308	-18.492	8357.02	1822235.38	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_31_1	Class A	34.394	-8.080	113749.8	155630522.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_32_1	Class A	35.029	29.830	8493.5	2812620.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_33_1	Class A	35.103	29.686	35968.4	13949129	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_33_2	Class B	34.247	28.237	3544.4	1707495.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_34_1	Class B	42.957	5.014	3913.7	1242883.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_34_2	Class A	41.453	6.272	14744.9	18860821.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_35_1	Class B	35.368	-6.356	3446.4	561936.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_36_1	Class A	40.405	-8.952	2862.8	341749.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_37_1	Class B	72.808	28.725	5520.12	4519263.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_37_2	Class B	73.034	29.149	16174.02	7834923.11	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_37_3	Class B	71.110	32.817	698.04	148808.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_38_1	Class B	32.292	32.336	23705.7	32197785.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_38_2	Class B	32.497	32.175	12202.8	7897432.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_38_3	Class B	35.849	31.087	6100.3	3709401	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_39_1	Class A	37.720	6.017	11025.5	2985018.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_39_2	Class A	38.659	5.823	51284.5	8364565.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_39_3	Class B	39.452	7.503	7414.6	11089564.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_40_1	Class B	52.598	3.314	9297.9	4390314.3	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2021_41_1	Class B	54.546	0.021	2000.2	743247.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_42_1	Class B	21.638	-20.180	950.87	179478.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_43_1	Class A	33.844	24.866	29238.9	8027894.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_44_1	Class A	55.271	19.546	1586.7	257658.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_44_2	Class A	55.330	19.622	3074.5	394516.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_44_3	Class B	54.747	18.939	6083.4	1209227.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_45_1	Class B	37.640	9.452	2205.6	579822.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_45_2	Class B	38.133	11.287	5401.9	2964378	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_45_3	Class B	37.598	11.516	9258.4	8890666.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_46_1	Class B	52.741	3.002	6386.8	7470902.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_47_1	Class A	35.042	35.644	12910.8	13675311	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_49_1	Class B	33.072	24.544	3171.2	1908486.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_50_1	Class B	55.965	5.363	4057.6	1381126.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_50_2	Class A	52.292	4.061	2097.9	1382310	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_51_1	Class A	35.869	-0.245	3746.2	1045858	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_52_1	Class B	40.208	13.932	13847.1	4607755.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_53_1	Class B	66.351	-21.690	5586.2	1644856.3	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_54_1	Class B	28.369	-15.210	4812.07	1217471.77	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_55_1	Class A	43.843	14.143	49649.1	11183379.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_55_2	Class A	36.791	13.600	1478.4	299485.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_57_1	Class A	34.851	28.490	16750.2	11127887.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_58_1	Class B	50.657	-8.114	1510.1	262017.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_58_2	Class B	52.169	-6.546	3574.3	742264.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_59_1	Class B	54.254	7.887	454.4	28445.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_59_2	Class B	57.739	9.109	5224.6	966037.2	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2021_60_1	Class B	38.244	2.257	2623.7	2195536.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_61_1	Class B	36.041	14.474	5416.3	7381161.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_61_2	Class A	36.341	15.183	11750.3	5560813.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_61_3	Class B	39.911	14.459	6862	2349918.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_63_1	Class A	36.263	28.984	2633.6	1195974.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_63_2	Class A	35.658	29.283	5750.3	1400089.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_63_3	Class A	35.656	29.079	12389.9	6389851.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_63_4	Class A	34.862	28.432	13848.1	11366049.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_63_5	Class A	34.627	28.947	31871.2	22327316.6	SENTINEL-1	IW	No	N/A	N/A	N/A

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2021_63_6	Class A	34.235	29.393	80632.8	94738391.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_64_1	Class A	35.642	-7.303	12896.2	19429165.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_65_1	Class A	42.707	-9.789	6792.5	1243983.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Merchant vessel
2021_65_2	Class A	41.557	-9.104	1052.5	224449.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_66_1	Class B	23.880	-16.309	1985.89	697810.63	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_67_1	Class A	41.641	28.331	12806.1	7885138.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_68_1	Class B	72.142	14.143	2068.86	583346.55	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_68_2	Class A	72.177	15.016	9419.5	4424318.14	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_68_3	Class A	72.205	15.018	13731.83	2806830.58	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_69_1	Class B	-22.795	53.773	8195.6	2972900.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_71_1	Class A	36.740	-6.985	8147	1605681.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_72_1	Class A	33.204	31.840	8313.5	4191027.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_72_3	Class A	34.130	33.321	7913.6	2504116.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_73_1	Class A	32.317	-19.699	97641.1	28004163.1	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_74_1	Class A	35.796	32.047	2917.7	4796102.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_74_2	Class A	33.528	31.150	4435.1	1937463.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_74_3	Class B	33.523	31.262	2226.8	776900.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_74_4	Class B	35.995	31.426	8290.8	2825175.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_74_5	Class B	35.859	31.231	2235.2	569633.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_74_6	Class A	35.906	30.852	2771.8	976743.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_74_7	Class A	34.299	30.582	4181.8	1496317.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_74_8	Class A	33.519	30.003	45527.8	76581737.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_75_1	Class B	74.201	22.773	9006.69	2345932.45	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_75_2	Class B	71.645	16.266	1135.97	269090.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_76_1	Class A	55.613	15.752	2999.3	1748415.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_77_1	Class A	55.618	15.774	3110.3	1544302.8	TERRASAR-X	-	Yes	Nothing observed	--	Fixed wing aircraft
2021_78_1	Class A	33.258	33.485	12972.3	9799090.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_79_1	Class A	42.673	9.780	13545.3	3681379.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_80_1	Class A	36.009	-3.614	2242.7	564205.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_81_1	Class A	44.136	-3.686	46834.2	26088228.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_82_1	Class B	38.417	-28.761	2191.68	943767.99	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_82_2	Class B	38.324	-28.727	1426.3	237746.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_83_1	Class A	49.588	-0.106	16349.8	7647914.2	TERRASAR-X	-	Yes	Nothing observed	--	Merchant vessel
2021_84_1	Class B	74.144	21.962	11922.54	46982094.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_85_1	Class B	54.312	7.320	2070.2	715588	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_86_1	Class A	36.759	23.919	8295.5	2728420.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_88_1	Class B	69.143	17.685	3071.26	897250.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_89_1	Class A	46.698	-8.419	30973	13585756.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_90_1	Class B	40.199	0.634	3018.7	1652743.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_90_2	Class A	38.616	0.626	4150.1	756252.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_90_3	Class A	36.853	-0.131	5996	13376161.2	SENTINEL-1	IW	No	N/A	N/A	Other
2021_91_1	Class B	55.571	4.751	1870.7	295408.3	TERRASAR-X	-	Yes	Mineral oil confirmed	--	In-situ platform
2021_92_1	Class A	56.848	7.248	2245.9	683065.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_92_2	Class B	56.736	8.143	4279.7	1102092.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_92_3	Class A	58.686	9.473	2099	243736.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_93_1	Class A	58.669	9.453	5492.1	1035216.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_94_1	Class A	35.392	-7.604	9551.4	4773411.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_94_2	Class B	35.344	-7.553	2931.6	1354846	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_94_3	Class B	35.227	-7.409	17058.9	24913548.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_94_4	Class A	35.873	-8.745	4559.7	4061020.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_95_1	Class A	20.318	-17.324	2671.14	1365663.69	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_95_2	Class A	20.696	-17.198	5154.46	2691567.14	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_95_3	Class B	20.654	-17.148	2028.7	264418.35	SENTINEL-1	EW	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
2021_95_4	Class B	20.599	-17.119	614.06	128627.91	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_96_1	Class B	42.087	-9.309	1684.1	358634.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_96_2	Class B	41.598	-9.509	1879.3	538397.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_96_3	Class B	40.711	-8.784	2072.3	443583.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_97_1	Class B	59.862	-17.811	856.7	224219.7	TERRASAR-X	-	No	N/A	N/A	N/A
2021_97_2	Class B	60.002	-16.742	1877.4	482090.8	TERRASAR-X	-	No	N/A	N/A	N/A
2021_99_1	Class B	20.265	-17.470	1580.39	721831.92	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_99_2	Class B	20.294	-17.465	1781.85	827952.47	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_99_3	Class B	20.315	-17.448	1173.92	308907.66	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_99_4	Class B	20.503	-17.348	417.69	50207.41	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_99_5	Class B	20.495	-17.465	888.4	251863.29	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_99_6	Class B	20.594	-17.421	808.82	292244.74	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_99_7	Class B	20.590	-17.397	887.91	188457.67	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_99_8	Class B	20.746	-17.394	1362.61	741123.44	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_100_1	Class A	48.622	-6.394	4418.3	2095716.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_101_1	Class A	35.832	-8.920	3964.2	2323728.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_101_2	Class A	35.366	-7.156	2208.5	383000.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_101_3	Class B	35.287	-7.584	1415.2	299825.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_101_4	Class A	30.486	-10.091	1833.4	1022533	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_101_5	Class A	32.858	-9.359	28823.9	8095815.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_102_1	Class B	52.050	3.037	1389	1135017.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_103_1	Class A	69.522	15.854	4385.91	759124.22	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_103_2	Class A	72.148	15.960	3176.45	361055.67	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_103_3	Class A	70.411	16.284	1865.11	136175.97	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_104_1	Class B	58.484	10.485	5927.7	1563839.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_104_2	Class B	58.235	10.493	5008.5	1666742.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_105_1	Class B	56.586	11.979	4637.8	2190346.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_106_1	Class B	35.246	-7.569	3891.5	747845.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_107_1	Class B	43.740	-7.254	1129.8	180393.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_107_2	Class A	47.335	-7.064	5257	3673861.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_108_1	Class A	34.697	-28.323	6586.75	547708.34	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_109_1	Class B	35.713	-6.350	7330.7	1160399.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_110_1	Class A	31.070	-15.114	1239.87	488194.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_111_1	Class B	55.483	5.110	1759.1	643792.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2021_114_1	Class B	37.162	-1.634	8741.8	8024336	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_114_2	Class B	37.850	-0.461	6066	1661424.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_115_1	Class B	28.767	-11.682	1297.4	744923.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_116_1	Class B	41.103	2.206	8863.4	1659478.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_116_2	Class B	38.419	0.371	11972.4	3771533.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2021_116_3	Class B	37.468	-0.368	2550.4	1396181	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_117_1	Class A	40.191	13.850	6717.4	1677448.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_117_2	Class A	39.344	13.834	1477.2	461738.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_118_1	Class B	37.193	26.181	38456.3	16397722.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_119_1	Class B	-23.993	51.192	22695.2	32699692.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_120_1	Class B	-16.645	51.647	7210.8	4330686.3	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_122_1	Class B	40.958	2.197	3947.5	1539376.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_123_1	Class B	44.509	29.449	1233.7	381564.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_124_1	Class A	34.153	-7.672	27687.3	22700097.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_125_1	Class A	35.912	14.905	2117.3	311439.6	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_126_1	Class B	41.908	31.439	21354	9695509.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_126_2	Class B	41.562	29.613	10103.8	3186225.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_127_1	Class B	34.395	28.717	7046.1	4923686.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_127_2	Class B	34.282	28.394	15945.7	5719727	SENTINEL-1	IWS	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
2021_127_3	Class B	34.382	28.174	26785.7	11081258	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_128_1	Class A	54.305	8.100	1381	236570.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_128_2	Class A	54.081	8.805	1325.1	222297.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_128_3	Class B	54.218	8.809	4072.2	436478.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_129_1	Class A	36.277	-6.594	51780.5	23630933.9	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2021_129_2	Class A	36.473	-6.549	1719.9	635534.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_129_3	Class A	34.074	-7.664	919.8	74861.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_130_1	Class B	34.340	-7.789	17914.3	19131331.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_131_1	Class B	52.879	0.334	1267.1	202226.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_131_2	Class A	51.566	2.329	19687.2	2926374.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_131_3	Class A	52.461	2.160	1211.5	181356	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_132_1	Class A	36.959	15.698	4580.7	1893962.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_132_2	Class A	36.981	15.594	2516.7	481880.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_133_1	Class B	-18.026	41.451	20733.6	27849914.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_134_1	Class A	55.867	15.855	1524.7	275567.7	TERRASAR-X	-	Yes	Nothing observed	--	Fixed wing aircraft
2021_134_2	Class B	55.082	17.810	1236.2	318963	TERRASAR-X	-	No	N/A	N/A	N/A
2021_134_3	Class B	55.616	15.474	652.2	79479.5	TERRASAR-X	-	Yes	Nothing observed	--	Fixed wing aircraft
2021_135_1	Class B	50.136	-6.146	553.9	97764.9	TERRASAR-X	-	No	N/A	N/A	N/A
2021_135_2	Class B	49.108	-4.353	2143.8	654802.6	TERRASAR-X	-	No	N/A	N/A	N/A
2021_137_1	Class A	34.377	33.724	3012.1	1483188.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_137_2	Class A	34.334	33.794	6203.5	3552634.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_137_3	Class B	34.342	33.845	6215	2445729	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_137_4	Class A	31.890	31.922	1641.7	389863.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_137_5	Class B	36.085	31.260	2874.8	982786.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_138_1	Class B	28.572	-15.711	1742.85	207904.55	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_138_2	Class B	28.150	-14.907	1771.58	688895.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_139_1	Class B	36.525	-17.796	21806.4	9506556.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_139_2	Class B	37.471	-16.196	14472	8706061.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_140_1	Class A	54.973	13.405	5203.9	4376468.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_141_1	Class A	36.306	-30.591	4800.61	7179833.78	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_141_2	Class A	36.031	-30.462	2374.77	3380037.89	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_142_1	Class A	37.163	19.457	7835.1	1346207	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_143_1	Class A	18.240	-57.762	30555.77	21178080.78	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_145_1	Class A	31.888	31.897	4671.2	908807.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_146_1	Class B	37.605	20.875	2157.4	345270.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_147_1	Class A	33.081	34.828	8219.5	2968586.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_147_2	Class B	36.005	34.683	5133.7	696110.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_148_1	Class B	54.044	5.507	7073.2	6190376.6	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2021_148_2	Class A	55.572	6.514	6164.9	1936617.9	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2021_149_1	Class B	34.436	-13.839	1855.87	429138.55	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_150_1	Class B	57.996	4.785	3605.6	1304707.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_151_1	Class B	54.073	5.692	2713.7	1298200.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_152_1	Class B	50.129	-11.071	78988.5	97955824.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_154_1	Class A	58.225	4.817	12607.8	2769255.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_155_1	Class B	52.517	5.210	8407	4368285.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_155_2	Class B	54.219	5.969	786.5	86665.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_156_1	Class A	43.142	4.968	10967.6	2383550.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_157_1	Class B	33.269	-8.543	1456.6	497942.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_158_1	Class B	39.903	13.912	8228	2090710.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_158_2	Class A	36.434	16.873	21994.9	19386903	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_159_1	Class B	37.269	5.082	5082.6	1577928.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_160_1	Class A	36.827	-6.932	24317.5	11859141.5	SENTINEL-1	IW	Yes	Unknown feature observed	--	Patrol vessel
2021_160_2	Class A	36.537	-7.375	34668.5	12120907	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
2021_161_1	Class A	37.501	16.135	7524	778112.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_161_2	Class A	42.367	15.937	21552.4	4271846.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_163_1	Class A	35.787	32.053	15144.5	3657049.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_163_2	Class B	35.864	31.683	5945.5	2738838.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_164_1	Class A	40.579	18.540	55428.5	35635489.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_164_2	Class A	41.500	17.275	32496.1	13491390.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_165_1	Class A	34.089	-7.917	15907	13555094	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_165_2	Class A	36.525	-7.303	13994.1	4848423.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Patrol vessel
2021_165_3	Class A	36.837	-6.824	8035	7908566.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Patrol vessel
2021_166_1	Class A	43.816	30.175	1184.6	158012.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_167_1	Class A	54.034	4.438	9001	15161082.2	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_167_2	Class A	55.099	3.059	681.1	139818.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_167_3	Class A	54.217	4.748	660.4	60831	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_167_4	Class A	54.204	4.510	694.7	106298.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_167_5	Class A	53.975	7.026	5277.2	2643239.2	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_167_6	Class B	53.887	6.563	19486.6	7305369.8	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_168_1	Class A	49.932	-2.249	2244.3	413292.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_168_2	Class B	49.493	-0.117	4641.1	1384583.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_168_3	Class B	53.737	1.215	1730.9	535067.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_169_1	Class B	41.637	9.728	2573.5	699683.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_169_2	Class B	43.478	10.236	1899.5	607344.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_170_1	Class A	38.197	22.303	1062.1	255870.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_171_1	Class B	37.338	-1.609	1956.4	894913.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_172_1	Class A	34.416	-24.184	25861	14923582.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_172_2	Class B	34.973	-20.605	8696.4	4692958.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_173_1	Class B	71.744	26.021	1630.08	555949.21	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_174_1	Class B	52.412	-11.143	2229.7	1254203.1	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_175_1	Class A	52.419	3.032	27172	47333641.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_175_2	Class A	52.182	3.644	4075.7	1537636.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_175_3	Class A	53.536	3.764	8451.4	10153678	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_176_1	Class B	29.642	-10.733	18309.55	1685867.76	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_177_1	Class A	38.726	26.142	2470.5	453613	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_178_1	Class A	51.466	1.995	6868.5	4863694.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_178_2	Class A	51.712	2.324	2114.5	1271400.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_178_3	Class A	51.623	2.396	1051.2	201426.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_178_4	Class A	52.933	3.339	15463.8	32377818.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_179_1	Class A	42.908	10.653	4624.2	5450408	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_180_1	Class A	43.423	14.765	99838.1	37385202.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_181_1	Class B	56.064	19.872	5233.9	1252100.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_181_2	Class B	55.463	19.328	3633.8	837994.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_181_3	Class A	56.651	19.418	5212.9	2329680.4	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_181_4	Class A	56.175	18.230	27735.1	12633870.7	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_182_1	Class A	42.390	28.013	3145.3	876918.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_182_2	Class B	34.716	28.060	2780.8	1647664.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_183_1	Class B	72.184	16.242	5408.17	894740.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_184_1	Class A	43.190	29.451	14604.9	5411200.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_184_2	Class A	43.003	29.445	4168.9	842098.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_184_3	Class A	40.817	28.428	2926.7	660990.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_184_4	Class B	40.732	28.693	1658.4	480483.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_184_5	Class B	42.820	29.435	4311.7	761787	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_184_6	Class B	42.820	29.435	4311.7	761787	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_184_7	Class B	42.749	29.455	1702	465530.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_185_1	Class B	34.512	26.615	1335.2	167599.4	SENTINEL-1	IWS	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
2021_186_1	Class A	37.731	-9.641	37490.8	11463968.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_187_1	Class B	36.636	14.763	7762.7	3015166.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_188_1	Class B	43.004	15.119	10165.4	2176490.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_188_2	Class B	42.576	15.666	2950.6	419563.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_189_1	Class A	42.373	31.173	1618.3	442704.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_189_2	Class B	41.883	31.036	9629.4	3866831.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_189_3	Class B	42.571	29.582	1841.7	1623459.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_189_4	Class A	42.222	29.009	24436.7	31434722.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_190_1	Class B	42.803	6.509	8419.2	2094903.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_191_1	Class A	36.074	-7.364	6851	2131229.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_191_2	Class B	35.646	-6.401	9369	3150877	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_192_1	Class B	24.354	-15.900	1490.24	565300.7	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_192_2	Class B	24.854	-15.413	1215.81	761342.6	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_192_3	Class B	24.428	-15.702	1258.44	533254.59	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_193_1	Class A	33.886	-9.114	60345.2	23865233.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_194_1	Class A	41.299	30.067	3336.6	414020.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_195_1	Class B	52.607	2.200	1551.1	208029.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_196_1	Class A	35.527	15.019	23674.8	7317868.6	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_196_2	Class A	35.670	16.257	27522.8	23247031.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_196_3	Class A	41.459	17.514	26271.1	4361789	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_196_4	Class A	41.309	17.536	11685.3	2825004.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_197_1	Class B	71.313	27.586	990.81	395582.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_198_1	Class A	43.786	-3.288	10304.6	2964079.9	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2021_199_1	Class A	34.535	-7.642	14575.9	4479634.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_200_1	Class A	32.408	33.408	18172	11550487.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_201_1	Class B	37.927	6.459	865.9	52018.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_202_1	Class A	52.653	2.285	6780.4	2535175.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_203_1	Class B	38.644	18.674	1874.7	924021.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_203_2	Class A	39.230	18.814	7607.6	1261142.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_203_3	Class B	40.578	18.517	1507.5	342846.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_203_4	Class B	35.585	18.421	6294	2825985.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_203_5	Class A	36.235	18.744	5054.5	618769.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_204_1	Class B	32.240	31.272	569.1	71969.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_204_2	Class B	33.274	32.260	1671.2	674408.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_205_1	Class A	42.552	9.913	2500.5	1622636	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_206_1	Class A	36.633	21.541	10982.4	7055089.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_206_2	Class A	37.165	20.814	5857.7	854985.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_207_1	Class B	37.333	-1.614	2379.4	1144843.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_208_1	Class A	38.297	20.046	5604.4	2476538.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_208_2	Class A	38.271	20.215	1100.5	269191.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_208_3	Class A	36.402	20.697	9086.2	4457992.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_208_4	Class A	36.607	21.476	12092.9	3689869.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_208_5	Class B	37.668	20.951	10102.7	2634313.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_209_1	Class A	35.116	35.260	5591.9	1971440.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_209_2	Class B	35.296	35.575	8046	2724071.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_209_3	Class A	35.603	35.585	35160	18443421.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_209_4	Class B	36.280	35.565	2542.4	827082.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_210_1	Class B	49.553	-0.660	2919.9	638901.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_210_2	Class A	50.423	-0.571	3952.4	1719735.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_211_1	Class B	45.778	-1.971	5611	1317116	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_213_1	Class B	50.644	1.069	3944	1274034.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Helicopter
2021_214_1	Class B	31.248	-11.099	3216.75	481451.14	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_215_1	Class B	33.802	24.254	13360.9	11620771.1	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
2021_215_2	Class B	36.012	23.988	826	278381.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_216_1	Class B	45.095	12.570	1720.4	334166.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_216_2	Class A	44.238	13.325	1016.7	86953.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_216_3	Class A	44.312	13.375	602.5	101584.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_216_4	Class A	45.427	13.352	5785.2	1071463.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_216_5	Class A	45.452	13.294	799	68230.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_216_6	Class A	45.511	13.286	691	104782	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_216_7	Class A	45.515	13.436	856.2	140564.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_218_1	Class B	42.055	-10.102	2320.8	801758.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_221_1	Class B	35.290	27.627	6140.6	3665110.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_221_2	Class B	34.755	27.021	932.5	383726.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_222_1	Class A	33.306	28.035	18555.5	17444960	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_222_2	Class B	34.488	27.847	18300.5	21418686.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_222_3	Class A	35.204	28.666	10457.9	3098632.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_222_4	Class A	34.751	29.142	5685.8	1296852.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_224_1	Class B	32.534	-10.261	17744.8	7582704.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_225_1	Class A	34.314	30.728	9299.6	4102204	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_226_1	Class A	43.356	29.039	10286.4	3337051.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_226_2	Class A	41.773	29.073	2034.6	518200.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_226_3	Class B	41.637	29.061	1645.8	288858.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_227_1	Class B	-10.573	46.448	3268.6	2710643.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_229_1	Class B	27.246	-20.319	1654.58	362304.91	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_230_1	Class B	70.992	21.769	952.53	262059.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_231_1	Class A	35.712	-6.352	7615.2	1122461.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_231_2	Class B	36.272	-6.806	7374.4	11036738.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_232_1	Class B	31.850	32.384	3113.9	2569119.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_232_2	Class B	31.862	31.864	2694.5	430396.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_232_3	Class B	31.993	34.136	23762.1	12213464.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_233_1	Class B	52.779	2.246	348.2	39811.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_233_2	Class B	52.357	2.651	2613.4	1084232.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_233_3	Class A	51.737	2.525	8452.6	2597447.7	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2021_234_1	Class A	28.636	-15.739	7034.27	1582400.34	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_234_2	Class B	27.356	-15.146	1425.79	182782.82	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_234_3	Class B	27.066	-15.379	19162.83	1837581.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_235_1	Class A	34.401	34.318	7583.6	3060565.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_235_2	Class A	34.705	34.541	3544.2	2087288.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_236_1	Class B	37.133	20.810	2460.3	1523117	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_236_2	Class B	34.657	21.924	3705.8	2063116.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_237_1	Class B	46.132	-5.867	21849.6	16873604.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_238_1	Class B	71.028	21.916	6167.39	1150433.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_239_1	Class B	49.217	-11.018	1704.8	273475.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_240_1	Class B	33.748	-14.516	6717.9	1765914.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_241_1	Class A	36.597	23.953	4719.3	1196325.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_241_2	Class A	36.474	23.866	5818.5	1210183.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_241_3	Class A	36.394	23.837	2190.2	647889	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_241_4	Class A	36.315	23.852	1744.9	417957.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_241_5	Class A	36.364	23.852	3380.9	803490.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_241_6	Class B	36.260	23.674	12046.2	4995083.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_242_1	Class B	36.252	-3.169	2965.2	724542.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_242_2	Class B	36.265	-1.558	3801	1208861.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_242_3	Class B	36.408	-1.310	1098.1	178799.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_242_4	Class B	37.332	-1.610	3780.7	439985.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_243_1	Class A	36.310	35.003	5006.7	3136750.7	SENTINEL-1	IWS	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
2021_244_1	Class B	28.767	-11.175	6125.58	239203.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_244_2	Class B	28.652	-11.341	4030.24	132210.08	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_244_3	Class B	34.840	-12.097	1875.43	584349.56	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_245_1	Class B	56.387	3.257	2192.6	565257.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_246_1	Class B	36.871	0.669	13353.3	5625677.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_246_2	Class A	40.163	0.734	30512.7	20034741.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_247_1	Class B	66.720	-27.046	5629.3	2237030	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_247_2	Class B	66.709	-29.283	216993.5	291197768.8	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_248_1	Class B	35.625	25.776	5593.5	1856095.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_248_2	Class A	32.522	27.824	20129.1	11073920.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_249_1	Class B	68.912	15.389	7721.65	2557424.92	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_250_1	Class A	56.253	12.252	15334.7	42721895.8	RADARSAT-2	SCW	Yes	Natural phenomena observed	Algae	Other
2021_251_1	Class B	-18.663	52.859	1782.8	661792.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_253_1	Class B	20.442	-17.574	3861.85	579971.09	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_253_2	Class B	20.437	-17.486	4716	1645892.05	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_253_3	Class B	20.654	-17.252	4220.71	795957.57	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_254_1	Class B	68.925	16.744	3297.77	2395165.95	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_256_1	Class A	54.365	7.316	15786.3	13833864	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_257_1	Class A	53.210	-5.688	4325	1852273.2	SENTINEL-1	IW	No	N/A	N/A	Fixed wing aircraft
2021_258_1	Class B	72.584	15.112	794.36	75384.64	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_258_2	Class B	72.548	15.188	1371.07	164561.69	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_258_3	Class B	72.588	15.163	1331.99	123698.78	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_259_1	Class B	52.572	2.686	3139.4	1938276.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_259_2	Class B	52.505	2.912	8695.3	3103986.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_261_1	Class B	44.172	-3.838	1399.5	521495.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_262_1	Class B	35.454	-31.926	1193.88	710751.95	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_263_1	Class B	52.850	2.763	7870.3	5388743.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_264_1	Class B	28.015	-16.058	1374.98	400973.92	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_265_1	Class B	71.545	16.590	1844.25	511493.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_265_2	Class B	70.442	17.149	6335.64	1470981.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_265_3	Class B	71.232	20.997	1407.1	499499	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_266_1	Class B	43.924	-5.637	853	236661.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_267_1	Class A	39.068	7.508	28939.3	30259309.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_268_1	Class B	36.260	-2.305	4748.8	1190696.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_268_2	Class B	36.116	-4.013	6484	582483.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_269_1	Class B	43.850	9.218	3634.9	1769568.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_270_1	Class B	37.553	20.845	10669.9	11607888.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_271_1	Class B	36.335	34.396	10223.8	10493720.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_271_2	Class B	36.365	34.543	7798.7	4510885.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_271_3	Class B	36.321	34.625	4951.2	5743508.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_272_1	Class A	34.969	21.648	86955.9	131852326	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_273_1	Class B	53.418	3.693	3650.6	1573747	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_273_2	Class B	53.226	2.763	2876.9	950479.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_273_3	Class B	52.675	2.690	3117.9	1455763.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_274_1	Class B	28.517	-11.572	1397.95	374588.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_274_2	Class B	28.920	-11.046	3623.74	1413103.06	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_275_1	Class B	57.085	17.478	4068.5	2583400	SENTINEL-1	EW	Yes	Nothing observed	--	Fixed wing aircraft
2021_276_1	Class B	27.643	-16.017	2878.41	522069.67	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_277_1	Class B	29.182	-12.884	2900.9	674407.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_278_1	Class B	56.645	17.869	1781.1	773329.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_279_1	Class A	35.782	25.314	6893.3	2851830.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_279_2	Class B	40.248	25.063	10025.8	2186476.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_279_3	Class B	37.443	27.138	9540.5	2401349	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
2021_280_1	Class A	40.929	11.963	23335.4	5462210.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_280_2	Class A	44.375	14.349	1129.5	556508.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_280_3	Class B	43.525	15.032	5189.2	3430123.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_280_4	Class B	43.580	14.842	3958.1	2359222.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_280_5	Class B	41.206	12.138	16575.8	19703118	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_281_1	Class B	51.569	3.946	4753.6	1238295.2	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_282_1	Class B	39.752	0.713	2480.6	368110.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_282_2	Class A	37.978	0.084	6468.5	1361357.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_282_3	Class A	40.515	1.799	24189.3	7450356.1	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2021_282_4	Class A	40.359	1.849	17992.2	15135592.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_285_1	Class B	38.380	-23.030	7246.7	12790982.8	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_286_1	Class B	37.208	3.676	3198.1	574584.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_287_1	Class A	34.029	27.532	15287.8	5151783.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_287_2	Class B	33.079	27.296	2987.7	313390.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_288_1	Class B	58.425	18.370	3144.9	1796110.2	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_288_2	Class B	58.376	18.269	2361.3	1302540.6	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_289_1	Class A	21.548	-18.740	7968.28	3771633.57	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_289_2	Class A	21.185	-18.476	2000.33	595964.48	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_289_3	Class B	21.656	-18.125	1797.66	817350.66	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_289_4	Class B	21.687	-17.797	2338.33	1359707.86	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_289_5	Class B	21.968	-18.018	4434.08	2133845.15	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_290_1	Class B	37.187	27.004	10788	4988038.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_290_2	Class B	38.398	26.428	2446.8	551853.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_291_1	Class A	39.342	13.730	1666.3	240260.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_291_2	Class B	35.888	14.749	2111	529824.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_291_3	Class A	36.337	15.250	4030	1241828.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_292_1	Class B	34.476	30.677	57003.5	54370530.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_292_2	Class B	32.269	30.825	8879.7	7799688.3	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_292_3	Class B	31.914	31.674	1798.1	1234516.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_294_1	Class A	50.449	-5.533	12568	3775241.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_294_2	Class B	50.086	-5.994	3572.3	3677072.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_294_3	Class A	50.016	-4.543	3911.2	4564883.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_294_4	Class A	51.503	-5.742	6224.5	2282645.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_295_1	Class B	36.524	-9.063	2766.5	1219572.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_296_1	Class A	41.443	28.679	1021.6	268185.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_297_1	Class A	41.430	4.627	16505.9	1694629.1	SENTINEL-1	IW	No	N/A	N/A	Other
2021_298_1	Class A	52.283	3.108	45534.8	16047839.6	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_298_2	Class A	52.542	3.014	21820.9	5455444.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_298_3	Class A	52.364	2.761	33299.6	41671662	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_298_4	Class A	53.220	2.780	15400.1	8350801.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_298_5	Class A	50.405	0.431	2520.5	1595027.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_299_1	Class B	41.803	16.934	26761.2	4876693.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_300_1	Class B	35.714	30.037	7960.8	1071973.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_301_1	Class A	56.897	11.286	3702.5	960911.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_301_2	Class B	57.857	10.021	5195.5	1136181.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_302_1	Class A	35.568	-6.435	4486	507619	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_305_1	Class A	30.990	-18.836	30938	40672467.8	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_305_2	Class B	32.199	-17.960	4572.5	4697213.8	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_305_3	Class B	32.093	-17.004	960.4	283437.7	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_306_1	Class B	37.236	5.504	26438.9	6272911.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_306_2	Class B	37.261	7.317	5941.5	4122237.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_307_1	Class A	35.690	19.042	2293.7	371732.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_308_1	Class B	46.450	-2.447	7407.9	1481411.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft

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2021_309_1	Class A	35.717	-6.378	7393.2	4296651.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_309_2	Class B	35.281	-6.332	2992.8	868710.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_310_1	Class A	40.474	5.939	1784.4	1108738.2	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_310_2	Class B	40.685	5.894	1526.9	401228.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_310_3	Class A	43.007	4.737	11376.3	10702110.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_311_1	Class A	51.958	2.729	2245.3	848018.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_311_2	Class A	52.632	3.274	4113.7	695090.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_311_3	Class A	52.315	3.141	18487	5919814.4	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_311_4	Class A	53.342	2.767	6373.6	4810310.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_311_5	Class A	52.918	2.952	5533.4	4984432.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_312_1	Class A	-18.050	40.945	5142.1	5262823.7	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2021_313_1	Class B	37.126	20.794	3218.2	962642.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_314_1	Class B	34.691	35.547	22422	19405918.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_315_1	Class B	71.063	23.372	463.2	72809.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_316_1	Class A	43.105	7.327	8067	6985612	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_316_2	Class A	43.368	8.583	5842.2	1554030.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_317_1	Class A	35.718	-27.551	3616.8	1970323.55	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_318_1	Class A	36.372	20.800	10046.6	1471052.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_318_2	Class A	38.968	20.128	17276.2	6411201.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_319_1	Class A	56.528	17.144	4463.8	4234654.9	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_320_1	Class B	44.346	12.535	8852	2737619.7	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Patrol vessel
2021_320_2	Class A	41.162	10.526	10246.1	4245636.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_321_1	Class A	52.168	3.023	12963.4	5005223.6	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2021_321_2	Class A	51.953	3.062	10825.6	3126275.2	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2021_322_1	Class A	37.823	-0.291	2146	367062	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_323_1	Class B	36.566	34.946	2417.2	1248559.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_323_2	Class B	36.127	35.531	3083.8	554184.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_325_1	Class A	51.909	2.931	9436.8	10339757.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_325_2	Class A	52.198	3.104	8028.8	20897837.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_325_3	Class B	54.284	5.442	2203.7	575714.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_326_1	Class A	37.876	-10.545	88221.5	36552233.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_330_1	Class A	36.264	29.021	27031.6	33951508.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_331_1	Class B	50.001	-7.723	1078.8	161922.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_331_2	Class A	51.188	-6.500	7657	3079577.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_331_3	Class A	50.627	-6.004	1798.3	621939.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_331_4	Class A	50.670	-6.041	1345.5	294707.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_332_1	Class A	37.969	-10.627	27808.6	13080696.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_332_2	Class A	43.740	-9.334	4663.1	2349611.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_332_3	Class B	40.456	-9.541	1343.4	385217.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_332_4	Class A	38.081	-9.702	4031	1924134.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_332_5	Class A	37.495	-9.770	3740.6	2745289.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_332_6	Class A	37.123	-9.745	5054.2	3277442.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_332_7	Class A	36.590	-9.425	4167.9	1755599.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_333_1	Class A	37.813	-23.019	2719.8	771841.1	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_333_2	Class B	38.470	-22.779	2088.5	745196.1	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_333_3	Class B	36.862	-19.940	3573.6	1707554.7	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_334_1	Class A	53.867	4.948	14969.9	30842776.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_334_2	Class A	54.070	4.988	3688.6	3524414	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_334_3	Class B	53.795	4.959	3198	420482.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_334_4	Class B	56.725	6.465	804.3	116522.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_334_5	Class B	58.852	10.089	1968.5	712582.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_335_1	Class A	40.810	1.769	16358.2	7595356.1	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_335_2	Class A	40.530	1.810	28693.5	23942247.7	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
2021_336_1	Class A	57.111	11.657	4369.8	2988803.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_337_1	Class A	43.727	29.501	10451.7	4105634.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_337_2	Class A	42.210	29.283	2874	2677426.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_337_3	Class A	42.322	29.516	40165.8	61397574.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_337_4	Class A	42.513	29.067	2429.4	719195	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_337_5	Class B	42.144	29.144	22428	9108547.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_338_1	Class A	36.575	-9.522	6510	5350734.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_338_2	Class A	36.631	-10.284	20898.5	11449826.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_338_3	Class A	37.455	-9.844	2912.8	3481200.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_338_4	Class A	38.064	-9.698	2743.4	2775173	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_338_5	Class B	34.874	-7.484	974.2	618458.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_339_1	Class A	35.881	16.140	5048.6	999838.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_341_1	Class B	35.086	28.313	2732.1	792818	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_341_2	Class B	36.305	29.069	7175.7	3807028.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_342_1	Class B	55.723	7.382	681	101825.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_343_1	Class A	41.940	4.982	3189.6	2937587.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_343_2	Class A	42.257	4.877	7124.4	8859286.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_343_3	Class A	42.161	4.870	4725.7	2939409.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_344_1	Class B	33.637	-7.587	8204.7	6991466.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_345_1	Class B	23.648	-16.404	4919.25	853226.8	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_345_2	Class B	24.503	-15.470	1876.41	714775.24	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_345_3	Class B	24.162	-15.940	13011.93	759584.28	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_345_4	Class A	23.731	-16.291	7278.62	810492.87	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_345_5	Class B	24.353	-15.785	2583.25	1097172.26	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_346_1	Class B	70.949	30.114	11857.86	6478631.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_347_1	Class B	53.970	-5.323	5408.8	2090560.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_348_1	Class B	29.600	-10.751	896.8	363457.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_348_2	Class B	30.319	-10.092	1051.6	159996.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_348_3	Class A	31.221	-10.071	1996.8	371228.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_348_4	Class A	31.552	-10.228	757.4	213328.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_348_5	Class B	32.369	-10.049	1234.6	286091.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_348_6	Class A	32.525	-9.725	456.5	44595.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_348_7	Class A	33.916	-8.484	722.7	191560.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_349_1	Class B	51.827	2.697	2769.3	1505700.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_350_1	Class A	35.744	15.029	652.2	58277	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_350_2	Class B	37.213	16.043	2596.7	241555.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_350_3	Class A	41.974	16.719	9486.7	5626583	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_350_4	Class A	41.634	17.470	11271.9	2558162.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_350_5	Class A	41.199	17.399	2788.4	646060.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_350_6	Class A	37.297	17.195	17238.5	3041607.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_350_7	Class A	36.467	16.875	3858	2635296.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2021_350_8	Class B	36.210	16.170	5213	1247802.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_350_9	Class A	37.058	17.935	4904.3	2306143.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_350_10	Class A	37.087	18.057	3042.2	603100.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_351_1	Class A	53.064	2.658	5426.4	2802828.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_351_2	Class A	52.048	2.976	6414.8	3658417.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_351_3	Class A	54.002	3.416	8110.5	2337883.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_352_1	Class B	33.316	-17.860	3229.2	544259	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_353_1	Class A	41.875	32.101	5486.4	1375661	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_354_1	Class B	34.664	31.433	6998.3	1950379.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_354_2	Class A	34.658	31.318	4669.7	1918377.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_355_1	Class A	34.376	-7.228	75299	51229643.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_356_1	Class B	37.139	8.362	1714.8	570383.6	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
2021_357_1	Class B	55.601	18.568	11345.2	4162381.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_358_1	Class A	47.531	-4.546	3010.6	2311836.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_358_2	Class B	47.111	-3.759	8526	4078201.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_359_1	Class A	55.595	4.723	7089.1	2837921.7	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2021_359_2	Class A	55.544	4.964	7333	2813258	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2021_359_3	Class A	55.530	4.966	4226.9	801161.6	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2021_359_4	Class A	55.493	5.083	7650.1	2606985.4	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2021_359_5	Class A	55.173	5.801	4236.9	642381.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_360_1	Class B	49.869	-0.547	4223.4	5668289.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_361_1	Class B	34.093	33.271	3351.4	201077	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_362_1	Class B	44.019	8.607	7213.3	5044750.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_363_1	Class B	37.589	20.859	3067.1	480075	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_363_2	Class B	37.153	20.810	5797.6	2099461.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_364_1	Class B	56.388	3.247	35564.8	68425826.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_365_1	Class B	42.360	9.998	46734.3	59942826.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_367_1	Class A	34.418	-12.120	4290.05	1207290.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_367_2	Class B	28.633	-11.217	12343.68	2378902.65	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_367_3	Class B	28.182	-12.064	6803.19	1222308.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_368_1	Class B	55.446	16.084	1401.3	512987.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_369_1	Class B	52.481	3.131	47451.9	95499429.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_369_2	Class A	52.368	2.730	7611.3	3373669.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_369_3	Class B	52.135	2.751	5625.3	6815790.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_369_4	Class B	52.553	4.058	12837.8	40368159.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_369_5	Class A	53.751	4.487	3852.5	604325.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_370_1	Class A	40.353	1.336	40148	25727981	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2021_372_1	Class B	72.142	16.246	9457.78	2148701.04	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_372_2	Class B	72.099	16.263	3970.23	1029436.56	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_373_1	Class B	54.097	6.625	496360.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel	
2021_374_1	Class B	37.208	2.583	13634.7	13684469.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_374_2	Class A	37.035	3.170	20973.3	21749854.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_375_1	Class B	71.384	25.065	5489.1	1061327.55	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_375_2	Class B	71.358	24.885	6679.86	4450326.92	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Patrol vessel
2021_375_3	Class B	72.099	24.878	2951.59	765389.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_375_4	Class B	71.025	29.247	6649.86	731471.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_375_5	Class A	71.613	26.169	14722.41	3114919.73	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_375_6	Class B	73.191	26.356	1272.6	191672.52	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_375_7	Class B	71.413	25.503	4765.92	759619.25	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_375_8	Class B	71.160	29.841	2467.09	1037893.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_376_1	Class B	57.798	8.696	9019.5	1856730.1	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_377_1	Class A	47.736	-10.507	2428.4	1137588.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_378_1	Class A	42.714	-9.805	18726.7	15226534.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_378_2	Class B	38.850	-10.167	14359.4	31673452.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_379_1	Class B	40.151	-9.994	40325.8	24314660.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_379_2	Class A	34.055	-9.244	4956.2	1230053.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_379_3	Class A	33.856	-7.742	10096.6	2288346.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_380_1	Class A	42.756	15.486	6867.8	6331856.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_380_2	Class A	43.973	13.719	15930.1	11594522.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_380_3	Class B	44.372	12.707	12762.4	62613330.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_381_1	Class B	16.095	-61.985	39958.65	98006088.84	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_382_1	Class B	25.059	-15.414	3236.51	1227439.79	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_382_2	Class B	24.501	-15.712	4666.51	851827.96	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_382_3	Class B	23.896	-16.511	4835.6	1993624.63	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_382_4	Class B	24.800	-15.571	999.33	235650.43	SENTINEL-1	EW	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
2021_383_1	Class B	52.002	1.524	591.8	102997.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_383_2	Class B	52.414	1.827	2134.1	784322.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_384_1	Class B	39.927	5.160	1258.5	220765.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_384_2	Class B	39.075	4.908	862.6	137988.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_384_3	Class A	37.389	4.757	7771.4	2104860.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_384_4	Class B	37.469	4.737	2371.9	453252.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_384_5	Class B	37.162	5.357	611.6	81341.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_384_6	Class A	41.604	5.913	11370.5	2960394.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	--
2021_386_1	Class A	34.709	30.420	6861.2	2697484.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_386_2	Class B	34.612	30.728	8150.3	1621715.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_386_3	Class B	34.097	31.217	36219	44540455.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_386_4	Class B	35.656	29.598	6205.3	3573919.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_387_1	Class A	42.810	28.182	2196.6	562174.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_388_1	Class B	30.784	-10.386	1070.5	156524.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_388_2	Class A	34.185	-7.790	3470.9	1297093.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_388_3	Class B	34.046	-7.715	3473.6	608861	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_388_4	Class B	33.996	-7.894	16070.3	22722185	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_389_1	Class A	41.240	18.329	7568	2755523.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_389_2	Class B	40.811	18.330	3085.2	847388.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_390_1	Class A	34.168	-7.738	4268.4	2083212.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_390_2	Class B	35.333	-6.215	1954.9	271571.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_391_1	Class B	37.298	16.151	1772.1	474679.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_392_1	Class B	41.543	6.443	4356.5	1095126.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_392_2	Class B	37.419	5.872	30857.9	14545715	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_393_1	Class B	35.262	-16.056	1969.26	848813.23	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_394_1	Class B	63.368	-24.273	5613.9	1320332.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_394_2	Class B	63.988	-24.534	19559.7	4097593.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_394_3	Class B	63.546	-21.582	7793.5	1592816.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_395_1	Class A	34.294	29.152	32311.4	25079930.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_395_2	Class A	34.310	29.249	19373.3	7273300.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_395_3	Class A	32.891	30.861	4658.1	2032299.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_395_4	Class A	32.773	30.929	9749.5	4573019.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_395_5	Class A	32.641	31.129	11615	5567425.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_395_6	Class A	32.750	30.703	50852.7	14566259.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_396_1	Class B	35.814	32.296	2104.7	619002.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_396_2	Class B	35.827	32.551	3700.3	979523.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_397_1	Class B	41.979	30.413	21879.7	26694633.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_398_1	Class B	35.986	-5.900	991	124439.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_398_2	Class A	36.119	-4.426	5644.3	2069945.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_398_3	Class B	36.230	-3.458	4646.9	1728646.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_399_1	Class A	36.072	-6.720	48914.5	24758774.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_399_2	Class B	35.691	-6.416	2202.8	402466.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_400_1	Class B	36.372	19.685	10296.4	1979590.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_401_1	Class B	-23.612	38.924	10639.8	17199333.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_402_1	Class B	36.406	20.073	3289.4	722325	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_402_2	Class A	37.987	19.856	39741.6	8249080.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_403_1	Class B	72.790	18.890	3511.03	538677.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_406_1	Class B	71.097	22.739	2729.02	650483.73	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_407_1	Class B	55.340	14.935	4136.2	1901405.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_408_1	Class B	54.378	4.398	1344.1	317165.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_410_1	Class B	57.279	8.721	6004.9	4225323.3	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_411_1	Class A	36.769	0.067	7224.4	2176347.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_411_2	Class A	36.342	-0.967	21910.2	7348405.7	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
2021_412_1	Class A	71.249	22.523	1332.75	172167.25	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_412_2	Class A	71.334	29.056	16565.55	3837595.54	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_413_1	Class B	51.581	2.359	3743.7	2160551.7	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_413_2	Class B	52.675	2.511	6166	3092539.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_413_3	Class B	52.899	2.721	4213.2	1653024.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_414_1	Class B	70.377	17.269	4642.28	1559560.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_417_1	Class B	43.609	14.794	1540.9	406816.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_418_1	Class B	71.606	24.750	1541.2	315127.42	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_419_1	Class B	70.591	18.626	7500.53	1770461.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_419_2	Class B	70.971	17.162	3909.52	633856.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_420_1	Class B	36.818	0.787	4804.9	885824.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_421_1	Class B	34.008	27.322	3847.2	864161.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_422_1	Class B	35.191	-8.286	58681.6	385816326.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_423_1	Class B	23.861	-16.764	14804.55	13023024.47	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_423_2	Class B	23.549	-16.881	13769.69	13309083.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_423_3	Class B	23.649	-16.654	5227	2293569.61	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_424_1	Class B	52.165	-5.824	4169	486333.3	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_425_1	Class A	70.140	17.254	2050.72	160145.79	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_425_2	Class B	69.689	16.802	18442.56	8317188.03	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_426_1	Class B	41.371	3.505	11668.4	8315448.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_426_2	Class B	38.642	3.686	8356.4	5817566.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_426_3	Class B	37.008	5.595	18022.2	43922546.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_427_1	Class A	41.507	29.761	1895.3	296621.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_428_1	Class A	34.133	-7.502	24736	26611709.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_429_1	Class B	24.806	-15.634	4942.37	7974911.23	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_430_1	Class B	26.708	-19.280	19877.74	3310371.39	SENTINEL-1	EW	Yes	Nothing observed	--	Fixed wing aircraft
2021_431_1	Class A	32.985	31.675	38155.7	165334797.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_431_2	Class A	33.533	32.041	6571.8	3920531.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_431_3	Class A	35.203	31.140	5315.2	2127170.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_432_1	Class A	43.962	29.299	25309.4	22146496.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_432_2	Class A	41.769	30.201	3741.4	4883107.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_432_3	Class B	41.998	31.910	17856.8	14875298	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_432_4	Class B	42.833	31.236	3755.8	1393595.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_433_1	Class A	35.887	31.433	3064.1	994523.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_433_2	Class A	35.791	32.107	7749.3	2370097.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_434_1	Class A	34.423	-7.452	25913	15344523.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_435_1	Class B	41.361	18.625	931.6	140309.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_435_2	Class B	37.155	20.817	2956.5	552148.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_435_3	Class B	34.270	19.015	5787.7	1220331.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_435_4	Class A	37.609	20.866	13274.6	4904545.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_436_1	Class B	70.396	20.916	1261.77	236473.45	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_436_2	Class B	70.347	20.725	617.16	136971.31	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_437_1	Class A	34.477	32.989	9584.9	3071634.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_438_1	Class B	33.836	34.954	380.6	69165.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_438_2	Class B	35.667	35.286	7273.4	3603790.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_438_3	Class B	36.743	34.839	578.4	71356.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_439_1	Class B	33.543	22.130	2141.3	524820.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_439_2	Class A	35.755	21.665	7696.7	976420.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_439_3	Class A	36.905	21.294	3792.4	3055277.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_439_4	Class A	37.163	20.822	4197.9	1221455.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_439_5	Class B	33.207	23.890	23159.7	12524943.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_439_6	Class A	37.611	20.894	15654.5	4580998.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_440_1	Class B	36.356	-3.337	4734	7450840.7	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
2021_440_2	Class B	36.500	-3.534	4835	3812070.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_441_1	Class A	36.289	-3.259	4294.2	1461647.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_441_2	Class B	35.278	-3.816	822.2	135730.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_441_3	Class B	35.352	-3.595	514.4	65830	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_442_1	Class B	28.118	-12.566	1699.25	273805	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_442_2	Class B	28.032	-12.636	1054.01	149511.78	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_442_3	Class B	27.963	-13.204	18908.89	34590702.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_446_1	Class B	40.175	24.968	1641.7	796332.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_446_2	Class B	35.664	22.287	6470.7	3127790.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_447_1	Class B	36.386	-3.309	1729	326912.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_448_1	Class B	67.931	14.491	9678.05	6201048.97	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_449_1	Class A	39.064	0.540	49605.5	41230282.4	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Helicopter
2021_449_2	Class A	38.012	0.996	10723	1077448.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_449_3	Class A	39.182	1.975	28213.5	6122800.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2021_449_4	Class B	40.921	2.216	1677.7	538834.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_449_5	Class A	41.195	2.335	3803.2	2562645.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_450_1	Class B	33.423	-25.617	907.3	320539.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_451_1	Class A	56.674	5.400	1750.6	452112.7	TERRASAR-X	-	Yes	Mineral oil confirmed	--	In-situ platform
2021_452_1	Class B	67.613	11.839	3199.88	925509.66	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_453_1	Class B	58.652	9.795	9630.4	5313378.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_454_1	Class A	41.222	2.350	5475.3	2010848.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_454_2	Class A	39.087	2.494	11394	3928537.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2021_455_1	Class A	56.401	20.247	1583	3339476.6	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_455_2	Class A	56.359	20.112	1991.6	794855.1	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_455_3	Class B	55.786	17.714	7116.1	6517284.3	SENTINEL-1	EWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_456_1	Class A	51.985	-5.813	7058.8	7001874.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_457_1	Class B	37.040	5.078	7766	26182840	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_457_2	Class A	37.261	5.492	38291.3	41553934.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_457_3	Class B	36.874	5.532	7044.1	2665697.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_458_1	Class B	69.229	15.524	796.3	249556.23	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_458_2	Class B	69.712	16.928	1178.62	319491.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_458_3	Class B	69.728	16.333	2329.23	550599.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_459_1	Class A	42.775	29.580	13821.3	3759119.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_460_1	Class A	36.372	-7.178	14756.9	2224154.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_461_1	Class B	37.490	5.590	12841.8	10006902.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_462_1	Class A	53.733	3.688	1220.4	253481.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_463_1	Class A	32.461	30.993	4630	3045183.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_463_2	Class A	32.778	30.823	5001	2161758.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_463_3	Class A	33.178	30.556	3928.5	603976.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_464_1	Class B	32.377	33.188	36555.1	14127611.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_465_1	Class B	42.495	29.439	2260.6	409640.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_466_1	Class A	41.369	17.909	108932.5	76194040.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_466_2	Class A	35.707	20.442	20324.5	4659268.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_466_3	Class B	35.909	20.308	5077	2361388.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_467_1	Class B	50.006	-2.289	3427.1	198421.1	TERRASAR-X	-	Yes	Nothing observed	--	Helicopter
2021_467_2	Class B	49.820	-1.835	648.7	62588.8	TERRASAR-X	-	Yes	Nothing observed	--	Helicopter
2021_467_3	Class A	50.115	-1.409	550.9	86116.7	TERRASAR-X	-	Yes	Nothing observed	--	Helicopter
2021_467_4	Class A	49.806	-1.697	315.5	6920.1	TERRASAR-X	-	Yes	Nothing observed	--	Helicopter
2021_467_5	Class A	50.094	-0.866	4394.6	1920987.2	TERRASAR-X	-	Yes	Nothing observed	--	Helicopter
2021_467_6	Class A	50.573	0.632	4444.8	4322658.9	TERRASAR-X	-	Yes	Nothing observed	--	Helicopter
2021_468_1	Class B	35.181	21.186	8610.2	3488024	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_469_1	Class B	54.698	-0.758	1575.6	389622	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_469_2	Class B	53.839	0.532	1246.7	129742.7	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
2021_469_3	Class A	53.408	0.597	912.6	210909.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_469_4	Class A	50.128	-0.955	10817.2	5113564.6	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_469_5	Class B	50.168	-1.370	3606.7	2259691.2	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_470_1	Class B	43.738	-3.424	6630.5	1969475.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_471_1	Class B	43.614	9.084	2423.4	1114316.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_472_1	Class B	43.513	9.103	1754.7	673647.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_473_1	Class A	43.739	-3.524	1695.7	670549	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_475_1	Class B	36.113	33.516	6328.5	2442414.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_475_2	Class B	36.118	33.595	5922.1	5367271.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_475_3	Class B	35.870	34.241	1505.1	419167.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_475_4	Class A	35.644	34.780	1562.2	221219.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_475_5	Class A	35.838	34.996	12205.7	2599170	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_475_6	Class A	36.113	35.243	2066.3	409666.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_476_1	Class B	42.266	18.113	18569.4	7625396.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_477_1	Class B	52.515	-11.935	5432.1	1692552	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_477_2	Class B	52.708	-11.769	3166.6	614374.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_477_3	Class B	48.892	-10.164	1179.7	232529.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_477_4	Class B	50.266	-10.276	740.4	99882.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_477_5	Class B	49.014	-11.236	1117.5	105469.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_478_1	Class B	37.048	-25.404	4171.46	370397.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_479_1	Class A	34.391	23.014	2139.4	517661.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_479_2	Class A	35.946	23.817	10872.2	2333673.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_479_3	Class B	35.631	23.822	827.1	81205.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_480_1	Class B	29.485	-10.422	1343.83	546868.02	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_481_1	Class A	55.474	5.201	4820	575519.1	TERRASAR-X	-	Yes	Nothing observed	--	In-situ platform
2021_482_1	Class B	35.456	-9.928	1969.7	389812.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_484_1	Class A	-12.556	45.616	4698.2	4085871.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_485_1	Class A	42.334	-9.755	94877.5	89066464.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_486_1	Class A	60.796	19.579	2563.7	712538.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_486_2	Class A	59.385	21.394	1145.4	220625.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_486_3	Class A	59.275	21.279	1487.4	217442	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_486_4	Class B	58.019	23.349	710.3	152132.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_487_1	Class B	59.459	22.282	7600.7	1549438.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_487_2	Class A	59.388	20.790	8374.6	4451456.6	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_487_3	Class A	59.388	20.790	8374.6	4451456.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_487_4	Class A	59.272	21.136	13377.7	9892093.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_487_5	Class A	59.272	21.136	13377.7	9892093.8	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_488_1	Class B	40.876	3.017	12316.7	24859762.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_489_1	Class A	57.808	8.822	4091.8	1207798.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_490_1	Class B	40.291	-9.512	6808.8	9866498.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_490_2	Class A	42.417	-9.707	98113.3	68192715.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_491_1	Class A	37.635	26.609	6063.6	1508327.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_491_2	Class A	37.698	26.534	2673.3	479078.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_491_3	Class B	38.934	26.646	3248.6	831983.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_492_1	Class A	33.260	-8.556	6382.7	2023986.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_492_2	Class A	33.980	-8.592	1594.9	737372.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_492_3	Class A	33.977	-7.657	7364.7	3375889.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_492_4	Class A	34.305	-7.458	11393.4	12672576.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_492_5	Class A	34.188	-7.253	2042.5	174037.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_492_6	Class A	34.752	-7.556	16461.1	11216996.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_492_7	Class B	34.474	-7.160	2646.8	2374057.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_493_1	Class B	45.752	-9.252	36167	128816375.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_494_1	Class B	23.506	-16.215	543.68	224201.93	SENTINEL-1	EW	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
2021_494_2	Class B	24.557	-15.497	3670.53	743280.88	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_494_3	Class B	23.510	-16.168	1404.78	138041.68	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_494_4	Class B	24.693	-15.516	2379.54	791000.54	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_495_1	Class B	50.142	0.789	8316.5	7328196	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_495_2	Class A	53.041	2.018	7498	1586681.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_495_3	Class A	53.255	2.841	8277.8	8389389	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_496_1	Class A	34.702	-7.537	11100.6	7734138.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_496_2	Class A	34.646	-7.023	5782.4	2975922	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_496_3	Class A	36.096	-7.208	31716.2	19101692.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_496_4	Class A	35.887	-6.610	3562.1	1119390.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_496_5	Class A	35.221	-6.467	2928.6	1905537.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_497_1	Class B	34.729	-7.545	18198.3	38189685.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_497_2	Class B	33.783	-7.859	2227.4	887568.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_498_1	Class B	47.597	-4.674	5373.9	6014838.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_499_1	Class A	55.767	16.586	13030.9	4485614.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_500_1	Class B	41.596	30.045	5996	6652009.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_500_2	Class B	44.006	29.152	3983.8	2158366.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_501_1	Class B	33.752	-8.012	10655.9	23342849.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_501_2	Class A	35.929	-6.170	33879.8	35352310.9	SENTINEL-1	IW	No	N/A	N/A	Helicopter
2021_502_1	Class B	39.618	8.004	1267.4	469305.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_503_1	Class A	54.919	19.091	4790.9	1964790.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_503_2	Class A	55.088	18.748	3416	1266733.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_504_1	Class A	36.997	-28.456	1268.03	407990.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_505_1	Class A	53.711	4.219	6763.2	2079297	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_506_1	Class B	56.680	5.423	1405.2	176148	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_507_1	Class B	42.354	9.762	2970.1	3085236.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_507_2	Class B	42.340	9.656	8914.2	4606995.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_507_3	Class B	42.411	9.695	2494.1	1284414.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_507_4	Class B	42.445	9.738	632.5	193557.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_507_5	Class B	42.495	9.748	4420.4	5556575.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_507_6	Class B	43.624	8.442	3618.5	1678420.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_507_7	Class A	44.256	8.873	23360.4	16734120.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_507_8	Class B	42.496	9.703	934.1	276480.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_509_1	Class B	36.931	-1.206	5175.6	4726878.5	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_510_1	Class B	31.523	-12.275	70791.68	1894285.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_510_2	Class A	29.099	-12.279	920.43	148360.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_511_1	Class A	40.352	22.835	923.7	138893.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_511_2	Class A	40.035	23.085	730.9	150254.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_511_3	Class A	34.090	24.779	63454.3	38099688.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_511_4	Class A	38.702	24.688	6662.5	2670109.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_511_5	Class B	33.811	25.225	4145.1	772473	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_512_1	Class A	40.481	10.003	2863.1	1166106	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_512_2	Class B	44.370	12.882	11511.3	4590826.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Patrol vessel
2021_513_1	Class A	59.220	20.015	3704.9	774554.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_514_1	Class B	52.921	3.366	1875.9	354670.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_515_1	Class B	41.916	-23.905	1771.9	420228.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_516_1	Class B	44.189	-13.436	633.9	132367.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_519_1	Class A	44.360	12.927	6486.7	1499010.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Patrol vessel
2021_519_2	Class A	44.253	14.022	3725.7	2983728.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_519_3	Class A	44.789	13.478	3367	524083.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_519_4	Class A	43.632	14.524	5944.8	2482592.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_520_1	Class B	34.996	-9.477	1193.3	382113	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_521_1	Class B	35.616	-20.444	23017.22	38433699.83	SENTINEL-1	EW	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
2021_522_1	Class B	46.614	-7.326	3315.4	823581.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_524_1	Class A	40.468	25.838	2739.2	548172.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_524_2	Class A	34.448	28.166	7448	3491965.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_524_3	Class A	34.218	28.306	996.8	96634.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_525_1	Class B	40.163	14.781	1786.9	500015.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_525_2	Class B	44.175	13.961	13101	3729869.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_526_1	Class B	35.014	14.860	8238.5	1318240.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_527_1	Class B	72.423	16.723	21861.18	6372204.66	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_527_2	Class B	71.339	17.657	2714.32	435650.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_527_3	Class A	71.351	17.645	102.78	385.02	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_527_4	Class B	71.910	16.265	32815.45	6143802.61	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_527_5	Class B	69.867	17.784	4463.15	359870.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_527_6	Class B	68.471	11.975	3998.25	533180.82	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_527_7	Class B	69.938	17.988	7213.29	4096153.85	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_528_1	Class B	56.024	10.853	23607.7	4919097.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_529_1	Class A	45.087	-8.857	7103.5	8686818.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_531_1	Class A	32.547	31.577	12887	9369661.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_531_2	Class A	32.858	31.474	3472.6	2666955	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_531_3	Class A	32.456	31.750	10582.1	8126574.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_531_4	Class A	33.211	31.419	8093	5703594	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_531_5	Class A	33.517	31.348	5232.7	4416773.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_531_6	Class A	33.767	31.283	3501.7	1103676.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_532_1	Class A	33.887	-9.705	11084.7	3206409.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_533_1	Class A	41.092	18.226	22173.5	9730517.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_533_2	Class A	36.529	16.422	6056.8	2611826.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_534_1	Class A	34.666	-7.290	86601.2	60138724.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_534_2	Class B	34.941	-6.747	24961.8	45110602.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_535_1	Class B	39.815	5.586	24736.2	4146644.2	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2021_536_1	Class B	45.404	-8.081	14277.5	4950759.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_537_1	Class B	26.404	-14.416	21341.03	4957825.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_537_2	Class B	34.955	-17.909	938.79	195323.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_538_1	Class A	33.146	31.458	901.6	281196.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_538_2	Class B	33.999	31.229	2502.9	1088265.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_539_1	Class B	45.480	30.983	7755.8	1867730.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_539_2	Class B	45.605	31.126	2731.9	1025024.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_540_1	Class A	34.450	17.026	13110.5	6538557.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_540_2	Class B	40.930	18.089	5871.5	1748629.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_541_1	Class B	-21.632	37.813	5008	1716141.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_542_1	Class B	37.585	20.863	5572.9	1756540.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_543_1	Class A	53.444	3.693	7163.8	2248937.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_544_1	Class B	38.493	8.252	1923.2	619565.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_544_2	Class A	38.236	9.511	14374.4	2807923.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_545_1	Class B	46.074	-3.776	19535.4	18987103.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_547_1	Class B	37.605	-14.597	610.71	58953.91	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_547_2	Class B	36.921	-15.271	1093.61	207059.03	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_547_3	Class B	32.506	-12.980	1100.45	276455.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_547_4	Class B	32.891	-14.042	1340.99	325145.04	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_547_5	Class B	29.638	-12.846	1230.54	370698.82	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_547_6	Class B	29.309	-14.589	1043.87	179785.65	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_547_7	Class B	28.730	-12.483	3142.38	447733.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_548_1	Class B	71.863	25.321	10361.03	2947671.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_550_1	Class B	40.211	10.455	8330.2	1677235.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_550_2	Class B	44.935	13.274	5392.4	653864.6	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
2021_551_1	Class B	35.704	-1.380	21610.1	2352850.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_552_1	Class B	49.612	-12.303	338	14443.5	TERRASAR-X	-	No	N/A	N/A	N/A
2021_553_1	Class B	57.872	8.352	8961.2	4534833	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_553_2	Class B	57.464	7.382	1151.4	167978.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_553_3	Class B	57.458	7.487	1016.4	169561.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_553_4	Class B	57.465	7.679	402.1	60827.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_554_1	Class A	43.152	-10.204	2481.1	447259.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_556_1	Class B	37.075	12.964	3836.6	1107039.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_556_2	Class B	37.210	12.857	1089.1	302395.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_556_3	Class A	40.162	14.138	11059.6	13957850.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_556_4	Class A	40.545	13.197	6456.8	9824104.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_556_5	Class A	40.668	13.266	2773.8	2349824.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_556_6	Class A	40.594	13.844	9844.7	7413821.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_557_1	Class A	32.794	27.772	47145.4	10006672.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_557_2	Class B	39.956	26.077	2206	611810.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_557_3	Class B	36.549	27.346	9822.6	7100399.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_558_1	Class B	26.046	-14.550	1212.08	152668.26	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_558_2	Class B	24.815	-15.081	836.67	77019.02	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_558_3	Class B	24.693	-15.250	2100.05	427958.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_559_1	Class B	39.019	13.681	1608.8	372229.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_559_2	Class A	37.843	11.380	5315.2	2215942.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_560_1	Class B	53.344	-5.423	3130	1482175.6	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Helicopter
2021_561_1	Class A	39.971	-9.910	4918	1930894.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_561_2	Class A	40.006	-9.888	2867.8	1024754.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_562_1	Class B	57.880	8.379	1822.5	1467534.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_563_1	Class A	36.721	1.795	15410.1	3601947.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_563_2	Class B	41.035	2.453	23612.7	23958980.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_564_1	Class B	58.025	10.868	1145.2	524377.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_565_1	Class B	39.927	-9.947	12130.2	7595072.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_565_2	Class B	41.955	-10.143	18502.7	59727476.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_566_1	Class A	42.903	28.931	17771.5	6720403.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_567_1	Class A	34.479	27.166	6537.1	3802354.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_568_1	Class A	39.929	-9.948	12332.9	6954615.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_568_2	Class B	33.969	-8.272	13579.8	11503730.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_568_3	Class A	33.905	-8.153	1726	437275.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_568_4	Class A	33.902	-8.121	1095.3	219027.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_568_5	Class B	33.714	-7.718	10244.5	9625191.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_568_6	Class A	35.071	-7.727	1506.4	520732.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_568_7	Class B	33.844	-7.875	11505.6	8309981.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_569_1	Class B	24.318	-16.418	4327.27	2581419.49	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_569_2	Class B	24.381	-16.359	11451.44	11130298.29	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_569_3	Class B	24.668	-16.183	41172.88	47235093.78	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_569_4	Class B	24.849	-16.151	7711.18	12327806	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_569_5	Class B	24.836	-16.034	12617.68	18577600.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_569_6	Class B	24.953	-16.051	17047.84	28355740.12	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_569_7	Class B	25.117	-15.949	7659.16	22220664.18	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_570_1	Class B	37.421	5.015	3125.6	2266325	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_570_2	Class A	38.810	3.806	12080.8	3928992	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_570_3	Class B	39.029	4.613	6370.9	2578266.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_572_1	Class B	42.367	29.436	2342.9	1667258.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_573_1	Class B	33.643	-7.538	4544.9	2785542	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_574_1	Class A	33.966	-8.047	4421.9	1078834.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_575_1	Class B	26.470	-14.336	5673.33	5597375.83	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
2021_575_2	Class A	26.883	-15.230	7591.39	6414651.34	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_575_3	Class A	24.644	-15.898	1120.34	123579.96	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_575_4	Class B	25.071	-15.364	35968.07	1079302.62	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_575_5	Class A	24.680	-15.860	814.61	72578.71	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_575_6	Class A	24.606	-15.791	1233.92	182427.56	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_575_7	Class B	26.554	-14.041	8851.27	1484991.33	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_575_8	Class A	24.763	-15.737	1662.99	218825.89	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_575_9	Class A	24.656	-15.682	994.38	168456.25	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_575_10	Class A	24.794	-15.557	15498.28	1185690	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_575_11	Class B	24.810	-15.441	5815.01	164189.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_575_12	Class A	24.779	-15.381	3335.16	1273100.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_576_1	Class B	23.952	-19.799	6813.2	430334.42	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_577_1	Class A	42.905	31.202	13249.7	9253544.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_578_1	Class B	34.662	30.794	8839.3	6085074.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_578_2	Class B	34.741	30.921	815.6	133301.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_578_3	Class A	33.116	28.993	37215.6	37030450.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_579_1	Class A	33.861	-7.660	45870.6	19188168.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_580_1	Class A	36.239	-3.735	13855.7	2622108.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_581_1	Class A	29.355	-19.082	22738.3	17476542.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_582_1	Class A	32.770	31.688	12747.3	5903755.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_582_2	Class B	35.839	33.793	21259	5190346.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_583_1	Class A	35.963	34.092	38796.3	14768347	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_583_2	Class B	35.794	33.437	8494.2	6187675.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_583_3	Class B	35.879	33.503	7245.1	2625888.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_585_1	Class B	34.219	-12.670	1177.2	328606.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_586_1	Class B	51.173	-11.461	4158.5	1915935.8	TERRASAR-X	-	Yes	Nothing observed	--	Fixed wing aircraft
2021_587_1	Class A	20.465	-20.413	24446.36	42307083.67	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_587_2	Class A	20.321	-20.117	29496.54	61453057.65	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_588_1	Class B	69.643	16.373	7358.92	4109832.81	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_588_2	Class B	69.634	17.263	5003.35	386940.02	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_588_3	Class B	71.478	16.713	4682.63	866717.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_589_1	Class B	42.181	-12.062	2178.5	408542	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_590_1	Class A	52.467	2.758	3774.7	2093116.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_591_1	Class A	40.159	0.743	3154	870758.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_592_1	Class A	38.996	-12.180	3852.5	2196836.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_593_1	Class B	35.560	-13.499	4168.9	1156088.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_593_2	Class B	33.722	-12.684	1291	252377.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_593_3	Class B	27.381	-14.054	3118.8	1320365.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_594_1	Class B	40.185	24.992	14234.3	2298827	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_595_1	Class B	39.433	13.725	14988.7	9604908.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_596_1	Class B	54.592	15.109	2306.5	353918.7	TERRASAR-X	-	Yes	Nothing observed	--	Other
2021_596_2	Class A	54.508	15.364	303.6	22218.9	TERRASAR-X	-	No	N/A	N/A	N/A
2021_596_3	Class B	54.797	15.972	3862.8	473707.8	TERRASAR-X	-	No	N/A	N/A	N/A
2021_596_4	Class B	56.440	17.994	447.2	34963.1	TERRASAR-X	-	Yes	Nothing observed	--	Fixed wing aircraft
2021_597_1	Class A	-21.563	51.550	16057	21924575.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_598_1	Class B	23.314	-25.221	2682.45	540474.99	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_599_1	Class B	35.953	-22.878	3899.9	859120.9	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_599_2	Class B	35.642	-20.210	2500.9	1878019.6	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_600_1	Class B	69.326	15.549	3309.49	583970.31	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_600_2	Class A	68.220	12.048	4466.74	506767.76	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_600_3	Class A	68.207	11.553	1484.12	411745.74	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_601_1	Class B	42.176	4.067	3495.8	1965689.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_601_2	Class B	41.869	3.781	1422.4	599822.6	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
2021_602_1	Class B	54.660	10.594	4780.1	796576.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_602_2	Class A	56.073	10.521	19916	2772885.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_603_1	Class B	39.678	-9.958	3005.4	1001543.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_604_1	Class B	24.752	-19.666	927.78	70967.19	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_604_2	Class A	24.220	-19.492	2690.2	470055.86	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_605_1	Class B	32.906	-22.823	7162.5	3923076.93	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_606_1	Class B	66.009	-26.019	5332.3	3976228.9	SENTINEL-1	EW	Yes	Natural phenomena observed	Unknown phenomena	Other
2021_606_2	Class B	66.062	-26.108	10160.1	4055781.2	SENTINEL-1	EW	Yes	Natural phenomena observed	Unknown phenomena	Other
2021_606_3	Class B	65.836	-26.667	4905.2	1908460.3	SENTINEL-1	EW	Yes	Natural phenomena observed	Unknown phenomena	Other
2021_607_1	Class B	71.149	27.354	989.37	171888.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_607_2	Class A	71.129	23.406	1044.4	150227.32	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_608_1	Class A	35.670	-9.965	561.7	104841	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_608_2	Class B	35.354	-9.656	573.4	120385.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_609_1	Class A	40.602	28.111	1643.7	236241.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_611_1	Class A	36.213	15.295	1850	910523.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_611_2	Class A	36.458	14.889	4536.7	3311317.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_611_3	Class A	39.149	13.702	2485.6	567642.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_611_4	Class A	37.136	15.508	10641.9	4394358.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_611_5	Class A	36.849	15.609	10378.7	10976694.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_611_6	Class A	36.652	15.367	12890.3	9959746.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_612_1	Class B	33.536	-9.453	2798.3	408457.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_612_2	Class A	37.273	-9.779	4159.2	1561905.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_613_1	Class A	43.802	14.068	1712.2	614105.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_613_2	Class A	43.335	14.597	5720.9	1265942.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_613_3	Class A	42.890	15.294	3842.6	1040113.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_614_1	Class B	39.166	13.737	1730.5	428778.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_614_2	Class A	36.763	15.410	18439.5	12573441.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_614_3	Class A	43.211	14.766	61693.3	17772534.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_615_1	Class B	43.838	-5.219	3422.6	956038.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_616_1	Class B	37.221	4.784	1714.8	1095994.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_616_2	Class B	43.211	3.935	3272.6	1770323.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_616_3	Class A	39.051	4.566	8727.5	10720652	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_616_4	Class B	37.214	5.341	3901.3	2800578	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_616_5	Class B	37.787	5.814	22567	2343738	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_617_1	Class A	55.083	20.087	1375.6	759407.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_617_2	Class A	55.680	20.108	13516.9	19113904.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Helicopter
2021_618_1	Class A	39.065	4.601	17068.6	6168425.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_618_2	Class A	37.069	4.308	40830.7	28766434.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_619_1	Class B	55.352	12.673	673.3	59222.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_619_2	Class B	54.820	13.810	2829.3	754813	SENTINEL-1	IW	Yes	Natural phenomena observed	Seaweed	Patrol vessel
2021_619_3	Class B	55.168	14.408	686.7	114034.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_621_1	Class B	42.541	28.776	15414.7	14898529.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_621_2	Class B	42.780	28.772	2233.2	875383	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_623_1	Class B	36.962	-6.764	1544.2	653689.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Patrol vessel
2021_624_1	Class A	36.452	17.490	5837.7	816460.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_624_2	Class A	36.838	15.646	3651.3	538680.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_625_1	Class A	36.959	-6.677	1012.3	307972.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Patrol vessel
2021_625_2	Class B	36.047	-6.599	690.5	130559.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_625_3	Class B	35.801	-6.276	1626.1	261783	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_625_4	Class B	35.013	-6.424	1650.5	194649.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_626_1	Class B	43.140	14.818	989.5	354531.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_627_1	Class B	28.196	-19.688	620.31	120947.97	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_627_2	Class B	29.839	-18.691	1359.15	338448	SENTINEL-1	EW	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
2021_627_3	Class B	25.929	-21.263	576.66	102738.04	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_628_1	Class A	37.448	6.038	25699.8	15010974.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_629_1	Class B	28.307	-15.099	2111.5	329144.74	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_629_2	Class B	26.484	-14.442	10520.05	246163.35	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_629_3	Class A	28.823	-15.394	2726.3	1060563.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_630_1	Class B	66.782	-23.679	1030.5	230149.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_631_1	Class A	31.563	32.160	1673.1	448160	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_631_2	Class B	31.835	31.998	1354.8	298682	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_631_3	Class B	31.835	32.113	1182.2	166095.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_631_4	Class A	33.245	32.913	85714.5	51284472.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_631_5	Class A	33.263	32.927	98761.2	54561863.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_631_6	Class A	33.344	32.320	6689.5	1016351.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_632_1	Class A	36.120	-5.096	6862.1	1102584.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_633_1	Class A	39.394	19.327	3151.9	567663.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_633_2	Class A	39.568	19.580	3656.7	853394.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_634_1	Class B	36.877	-6.769	7332.3	7067731.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Patrol vessel
2021_635_1	Class B	45.804	-1.890	7096.3	2276795.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_636_1	Class A	43.574	8.470	5060.1	3092332.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Helicopter
2021_636_2	Class A	44.094	8.781	5746.5	4113278	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Helicopter
2021_637_1	Class B	55.623	15.519	3642.6	2858786.5	SENTINEL-1	EW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_638_1	Class A	42.395	9.686	15355.2	2097998.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_639_1	Class B	39.952	-28.872	6690.61	2553095.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_639_2	Class B	40.043	-28.097	14709.36	6672038.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_639_3	Class B	39.888	-28.214	8727.61	4318184.55	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_639_4	Class B	39.824	-28.686	596.69	169853.77	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_640_1	Class A	25.203	-18.490	5656.23	891725.74	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_641_1	Class B	36.347	35.114	12121.2	11968121.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_641_2	Class B	36.374	34.959	3025.8	2220686.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_641_3	Class B	31.856	34.501	3439.3	4334947.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_641_4	Class B	32.670	33.750	1519.1	309507	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_641_5	Class B	32.994	34.366	3572.2	636241	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_642_1	Class B	38.399	-14.354	8388.65	190371.23	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_642_2	Class A	37.986	-15.811	97277.75	3478537.46	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_642_3	Class A	37.976	-14.763	8616.61	5932219.38	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_643_1	Class A	36.205	-4.814	13346.5	3217948.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_644_1	Class A	36.541	20.598	17627.6	16214699.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_644_2	Class B	34.662	22.327	1103.4	204506.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_644_3	Class A	35.610	23.231	8906	5288796.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_645_1	Class B	31.824	-25.485	1006.29	214750.47	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_646_1	Class A	27.014	-15.687	3146.36	1374951.91	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_646_2	Class A	27.761	-16.616	4033.26	1249916.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_647_1	Class B	55.604	15.534	4564.3	4756424.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_647_2	Class A	54.292	13.834	3167.7	2850634.5	SENTINEL-1	IWS	Yes	Natural phenomena observed	--	Patrol vessel
2021_648_1	Class B	57.096	2.792	9268.4	35872936	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_648_2	Class B	50.357	0.000	10106.4	9874579.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_648_3	Class A	51.776	2.347	10380.7	7032443.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_649_1	Class A	41.272	10.176	11260.1	10295574.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_650_1	Class A	31.849	-11.632	2282.3	630882.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_650_2	Class B	32.102	-11.192	2116.1	370946.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_651_1	Class A	55.567	4.727	5038.5	2449396.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_651_2	Class A	52.479	2.478	5584.6	8047664.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_651_3	Class A	51.623	2.074	4900.4	4892431.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_652_1	Class A	57.190	7.188	3582.7	1525628.2	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
2021_652_2	Class B	57.695	9.317	6430.4	8737207.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_653_1	Class B	38.238	-10.765	2435.3	1475512.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_654_1	Class B	41.412	-9.924	6403.3	9348640.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_656_1	Class B	35.197	23.443	1874.4	549642	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_657_1	Class A	41.492	12.186	54195.9	55944295	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_658_1	Class B	26.060	-15.497	1008.02	192917.25	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_658_2	Class B	29.288	-13.943	766.18	196752.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_659_1	Class A	41.449	12.170	45385.1	28857840.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2021_659_2	Class B	37.167	12.267	18428.7	8232927.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_660_1	Class B	52.600	-5.398	8726.8	13513563.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_661_1	Class B	71.617	16.389	7018.18	1093317.28	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_661_2	Class B	72.166	16.452	1968.42	199814.64	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_661_3	Class A	72.235	16.473	3910.5	598745.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_661_4	Class A	71.611	16.418	445.96	109235.79	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_662_1	Class A	55.919	5.490	2832.9	800137.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_662_2	Class A	54.857	5.088	6243.9	3928585.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_662_3	Class A	57.007	7.648	1065.7	382683.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_663_1	Class B	40.755	1.758	7305.6	1198533	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_664_1	Class A	58.019	11.015	5585.2	1799284.2	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_664_2	Class A	57.829	9.933	52666.6	13089083.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_665_1	Class A	40.458	-9.809	1280	271884.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_665_2	Class A	39.796	-9.224	6536.5	3116167	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_667_1	Class A	33.756	29.771	108829.7	52005809.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_667_2	Class B	34.533	28.138	1368.7	434462.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_668_1	Class B	41.566	29.412	2094	651556.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_669_1	Class A	33.037	25.785	42546.9	32364825.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_669_2	Class A	33.407	26.239	23165.4	7607583.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_669_3	Class A	36.140	27.047	2339.7	491669.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_670_1	Class A	34.621	-8.085	1800.6	528614.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_670_2	Class A	36.384	-8.498	16648.9	6168091.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_670_3	Class A	35.588	-7.500	1219.4	682046.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_670_4	Class A	39.801	-9.232	6415.4	2654795.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_671_1	Class A	42.377	14.966	3817.9	2106205.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_672_1	Class A	58.038	10.993	1512.4	410055.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_672_2	Class A	57.808	9.456	21808.6	18593327.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_672_3	Class B	57.716	9.322	2664.1	587176.8	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Other
2021_673_1	Class B	40.180	-9.108	7030.2	4941935.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_673_2	Class B	40.672	-9.179	2114.5	752184.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_673_3	Class B	40.903	-8.972	4127.1	1074455.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_673_4	Class A	47.790	-9.562	2393.7	512933	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_673_5	Class A	45.860	-8.328	1115.9	252534.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_674_1	Class A	49.301	-5.721	5226	430014.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_674_2	Class A	52.612	-5.363	2794.5	1280358.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_674_3	Class B	49.639	-4.960	380.3	53514.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_674_4	Class B	49.793	-3.780	423.3	76378.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_674_5	Class A	50.190	-3.338	8095.7	1413796.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_675_1	Class A	52.881	2.131	704.7	129507.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_675_2	Class A	52.196	2.695	14491.9	1445615.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_677_1	Class B	36.368	28.465	1699.2	291578.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_677_2	Class B	36.430	28.496	558.3	132021.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_678_1	Class A	43.962	31.599	70054.3	61822614.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_678_2	Class A	43.925	30.991	5284	4571049.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_678_3	Class A	43.852	30.692	8061.7	6963240.2	SENTINEL-1	IWS	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
2021_678_4	Class A	43.840	30.312	8399	8739184.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_678_5	Class A	43.872	30.125	4137.6	3719126.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_678_6	Class A	42.238	31.154	8556.1	2528538.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_678_7	Class A	42.207	30.924	3490.4	2428098.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_678_8	Class B	42.485	29.641	10462.3	6220557.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_679_1	Class B	43.317	28.851	10601.9	9889484.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_679_2	Class A	44.229	28.766	3765.7	3047674.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_679_3	Class A	43.997	29.299	64843.9	184506510.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_680_1	Class A	35.914	-7.137	9957.3	9934401.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_680_2	Class A	36.082	-7.217	3197.2	1619734.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_680_3	Class A	36.307	-7.096	2012.4	930919.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_680_4	Class B	36.165	-7.082	3507.1	659061.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_680_5	Class A	35.895	-6.344	5395.9	1109867	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_680_6	Class A	35.703	-6.382	2748.5	306498.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_681_1	Class A	33.428	-9.397	1059.9	290200	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_681_2	Class B	37.608	-9.160	1360.5	222354.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_681_3	Class B	35.932	-8.529	2360.1	1417869.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_681_4	Class A	33.537	-8.419	29386.8	11967728.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_681_5	Class A	36.007	-6.955	7371.2	3938075.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_681_6	Class A	36.124	-7.261	2423.9	941068.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_681_7	Class B	36.255	-7.508	580.3	94214.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_681_8	Class A	36.582	-7.055	1752	406378.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_682_1	Class B	41.530	17.459	998.3	320990.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_682_2	Class B	34.235	17.259	2968	443704.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_683_1	Class B	46.973	-2.998	6424.4	19367392.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_683_2	Class B	46.651	-2.741	15183.9	69743330.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_684_1	Class A	51.571	1.953	4119.1	776141.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_684_2	Class B	52.280	2.688	6042.1	857667.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_684_3	Class B	54.922	2.871	1798.7	212306.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_684_4	Class A	53.523	3.740	6828.9	1809329.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_684_5	Class A	53.110	3.501	13451.3	6667318.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_684_6	Class B	53.231	3.433	6312.8	1632401	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_684_7	Class A	52.620	2.976	7117.6	1930739.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_684_8	Class B	53.998	3.882	18334.1	9512825.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_685_1	Class A	33.694	-20.065	3822.2	1143049.7	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_685_2	Class B	35.935	-19.838	2639	575391.7	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_685_3	Class B	37.612	-18.118	880.6	234972.8	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_686_1	Class B	69.341	16.685	16139.54	1139079.14	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_686_2	Class A	68.237	15.397	2794.91	583726.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_687_1	Class B	55.000	13.936	4446.7	1691553.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_687_2	Class A	54.947	15.505	633.3	105325	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_688_1	Class B	46.085	-5.759	1997.7	200508.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_689_1	Class B	31.518	31.986	907	236890.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_689_2	Class B	32.089	31.802	1861.3	730568.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_689_3	Class B	31.915	32.477	6394.3	3806490.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_689_4	Class B	33.224	32.130	2670.4	601613	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_689_5	Class B	33.290	33.270	720.9	239175	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_689_6	Class B	33.126	33.094	4023.2	846598.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_689_7	Class B	34.441	33.528	544.1	55882.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_690_1	Class A	44.060	28.998	14494.7	7047200.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_691_1	Class A	33.919	30.080	16434.2	6687724.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_691_2	Class B	33.101	30.375	3317.4	1662014.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_691_3	Class B	32.802	31.358	18288.9	31449571.8	SENTINEL-1	IWS	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
2021_691_4	Class A	34.340	29.778	8076.8	2807413.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_692_1	Class A	35.891	-7.117	12139.1	15782098.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_692_2	Class B	35.878	-6.093	3733.7	1713281.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_692_3	Class A	35.982	-5.113	1774	261833.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_693_1	Class B	35.844	-6.018	3044.5	703056.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_693_2	Class B	35.791	-4.843	3453.8	867536.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_694_1	Class B	70.954	22.297	6324.15	1555432.26	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_695_1	Class B	37.955	-15.660	831.7	240994.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_696_1	Class A	38.286	-28.025	7299.35	1843784.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_697_1	Class B	53.861	3.484	27373.2	4505690.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_697_2	Class B	54.238	5.552	4301.2	5726165.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_697_3	Class A	55.561	4.574	7238.4	4990625.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_698_1	Class A	50.685	0.827	7621.3	3567259.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_699_1	Class A	43.668	-2.216	24896.4	22327751	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_699_2	Class B	45.443	-2.251	3569.9	1465550.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_699_3	Class B	45.209	-1.739	2242.9	1850448	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_699_4	Class A	45.860	-2.949	5488.9	2493746.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_700_1	Class A	33.064	31.594	10939.6	9875975	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_701_1	Class B	36.649	-1.810	10271.1	5434124.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_701_2	Class B	36.388	-1.906	4137	594341	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_701_3	Class B	36.449	-1.905	1892.8	306856.1	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_702_1	Class A	50.216	0.093	4397.5	1252185.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_702_2	Class B	50.359	0.048	1116.8	169136.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_702_3	Class A	50.674	0.743	2737.1	1293979	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_702_4	Class B	54.863	2.227	2350.2	509482.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_702_5	Class A	57.147	2.851	6035.3	1397226.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_703_1	Class B	71.188	25.196	16958.19	4727352.84	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_704_1	Class B	41.819	9.843	7924.6	2019890	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_704_2	Class B	43.897	9.912	3843.9	1584186	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_705_1	Class A	47.580	-11.755	4611	4604962	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_706_1	Class B	31.834	-23.584	906.39	266918.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_706_2	Class B	33.961	-25.528	8453.35	7279436.63	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_706_3	Class B	34.903	-26.064	13657.17	8951228.78	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_706_4	Class B	35.169	-25.973	13705.77	5207331.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_707_1	Class B	32.913	-14.614	1041.9	242144.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_709_1	Class A	36.667	-1.786	3425	1769004.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_709_2	Class A	37.235	-0.504	2599.1	344941	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_710_1	Class B	34.661	-12.911	977.1	426083.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_711_1	Class B	39.331	24.534	7606.6	1741437.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_712_1	Class A	42.946	-11.792	1086.5	260520.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_713_1	Class B	54.535	15.600	5123.3	2034231.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_714_1	Class A	51.167	1.972	28355	28479938.5	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_714_2	Class B	51.804	2.243	1444.7	780278.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_714_3	Class A	52.361	2.834	3308	3061352.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_714_4	Class A	52.242	3.390	3169.4	952036.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_714_5	Class A	52.645	2.597	14964.6	2440562.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_714_6	Class A	52.562	3.876	2085	1184548.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_715_1	Class A	36.900	0.364	19537.8	7118556.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_715_2	Class A	39.592	0.185	13603.8	32156628.6	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_716_1	Class B	73.841	20.437	7128.69	941236.54	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_716_2	Class B	73.825	20.785	11349.4	2563213.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_717_1	Class A	39.500	13.882	38969.8	25396209	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_718_1	Class B	49.795	-0.154	2844.3	774659.9	TERRASAR-X	-	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
2021_719_1	Class B	58.345	10.691	5770	3162718.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_720_1	Class B	40.637	-9.588	3395.2	996047.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_721_1	Class A	36.602	-9.072	17920	13457318.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_723_1	Class A	37.284	26.006	8338.4	8521408.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_723_2	Class B	33.264	26.364	16784.5	22904939.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_723_3	Class B	33.134	26.565	10636.5	7299630.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_724_1	Class A	38.378	26.380	2471.7	403149.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_725_1	Class A	36.161	-8.445	80944.1	43338586.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_725_2	Class B	36.594	-8.246	12440.7	26240359.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_725_3	Class B	36.840	-8.035	1720.4	221772.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_726_1	Class B	51.924	2.752	6270.1	6992989.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_726_2	Class B	53.069	1.486	859.8	116688.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_727_1	Class A	58.448	10.418	7255.1	2979761	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_728_1	Class A	42.981	4.874	9567.2	13985458.4	SENTINEL-1	IW	Yes	Nothing observed	--	--
2021_728_2	Class B	41.674	5.120	901.2	207519	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_728_3	Class A	37.444	4.664	1272.3	273706.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_728_4	Class A	37.206	4.967	3952.4	1295610.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_728_5	Class A	37.053	4.255	4583.4	2692755.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_729_1	Class B	71.185	27.523	9636.91	2722050	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_729_2	Class B	71.122	29.146	5765.37	2204944.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_730_1	Class B	33.118	31.468	1075.6	433277.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_730_2	Class A	36.064	31.468	9337.8	14477984	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_730_3	Class B	32.936	32.082	551.1	169789.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_730_4	Class B	32.997	32.044	1019.1	149742.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_731_1	Class A	36.202	-8.633	66903.6	57230516.6	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2021_731_2	Class A	36.392	-9.367	5284	1244673.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_731_3	Class A	36.568	-8.223	3667.5	1864827.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_731_4	Class A	36.629	-7.461	4614.3	1257853.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_732_1	Class B	41.251	18.023	1972	2344183.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_733_1	Class B	35.173	-7.441	7112.3	1535425.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_733_2	Class B	36.648	-6.777	1332.9	401413.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_734_1	Class B	39.586	17.373	17334.3	4448234.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_735_1	Class B	73.748	20.747	1160.93	229900.78	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_735_2	Class B	73.709	20.720	1507.58	353046.09	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_735_3	Class B	73.692	20.660	2516.71	446259.37	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_735_4	Class B	73.768	20.750	2925.5	736910.15	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_736_1	Class A	43.518	9.287	2302.8	1061713.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_736_2	Class B	38.220	6.491	533.3	68158.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_736_3	Class B	37.394	6.042	8957.7	2020436.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_736_4	Class A	37.367	7.257	6255.4	1156180.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_736_5	Class A	37.374	7.665	7910.9	2236096.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_737_1	Class A	55.829	15.704	3907.3	599034	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_738_1	Class B	52.820	2.737	8270.1	8248609.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_738_2	Class A	53.709	4.917	4603.9	1676284.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_739_1	Class B	26.577	-14.633	997.19	207031.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_740_1	Class A	33.001	30.875	10253.7	13801048.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_740_2	Class A	36.059	31.658	6065.2	1662381.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_740_3	Class A	33.086	30.360	5205	1948718.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_740_4	Class B	36.098	31.438	15262.6	45851574.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_741_1	Class B	34.337	33.321	40884.1	11302291.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_741_2	Class B	32.761	32.883	1807.6	2274420	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_741_3	Class B	31.871	32.635	1828.3	520517.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_741_4	Class B	31.682	32.583	3094	1198527.9	SENTINEL-1	IWS	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
2021_742_1	Class B	44.300	29.050	792.8	237675	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_743_1	Class B	35.213	-7.422	4456.9	1173055.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_744_1	Class B	39.223	17.719	2273.4	1096431.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_744_2	Class A	39.858	19.029	8500.3	2569888.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_744_3	Class A	40.690	18.385	15109.2	12256121	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_745_1	Class A	-21.665	36.193	11158.3	17443407.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_746_1	Class B	67.797	-18.451	2168.2	522943.3	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_747_1	Class A	43.333	-27.834	3308.8	1802673.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_748_1	Class B	54.232	6.309	6642.4	4596248.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_749_1	Class B	53.897	0.257	1207.5	256913.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_750_1	Class A	45.235	-2.155	9357.2	8425636.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_751_1	Class B	40.698	7.124	11900.9	15419696.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_752_1	Class A	55.208	15.488	1757.8	458102	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_752_2	Class B	55.267	15.581	2183.4	1335068.3	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_754_1	Class A	34.288	33.414	7732.6	2348715.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_754_2	Class A	34.410	34.466	5437.6	822988.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_754_3	Class B	35.076	35.193	3302.7	1104534.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_754_4	Class B	35.473	35.012	903.1	232417.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_754_5	Class B	34.497	35.255	1811.1	274968.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_755_1	Class B	38.649	20.856	1575.5	211968.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_756_1	Class B	35.992	-3.148	5396.3	1159701.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_757_1	Class B	71.098	22.768	2507.8	484082.15	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_758_1	Class B	56.256	2.744	3204.6	1290946.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_758_2	Class A	56.447	2.297	5265.3	822817	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_758_3	Class A	56.390	2.069	5769.2	1259253.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_758_4	Class B	53.121	3.503	10428.9	4422521.5	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_758_5	Class B	53.525	3.859	29217.5	7269919	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_758_6	Class A	58.093	5.790	33973.3	11790729.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2021_759_1	Class A	36.186	-27.623	96105.5	140332926.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_761_1	Class B	40.988	11.560	9821.9	3885658.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_762_1	Class B	36.361	22.433	69509.9	47752211.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_763_1	Class B	52.372	2.683	12493	1363934.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_763_2	Class B	52.493	3.700	8532.8	1366710.8	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2021_764_1	Class B	71.182	27.500	5723.68	1054272.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_765_1	Class A	57.822	8.588	16397.6	18724142.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_766_1	Class A	37.583	-34.867	49989.1	11958289.7	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_767_1	Class B	64.290	-24.757	1307	214838.6	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_768_1	Class B	69.661	16.478	3685.88	683976.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_771_1	Class B	35.821	24.825	6629.4	4418304.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_772_1	Class B	23.819	-15.997	36297.18	34352401.92	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_772_2	Class A	24.192	-16.113	5795.92	1938311.19	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_772_3	Class B	26.943	-15.343	2124.32	618984.91	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_772_4	Class B	26.238	-14.479	7263.7	1000361.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_772_5	Class A	24.366	-15.937	21532.04	21568302.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_772_6	Class B	29.836	-12.881	3494.04	988949.33	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_773_1	Class B	55.620	15.994	9825	12372282.7	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2021_773_2	Class B	55.317	15.590	5608.9	6359291.1	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2021_774_1	Class B	73.473	16.993	2258.43	665535.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_774_2	Class B	69.860	16.650	600.5	69686.26	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_775_1	Class A	57.389	6.038	4846.4	967403.8	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_776_1	Class A	37.157	3.367	46727.1	16273493.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_776_2	Class A	37.343	3.158	45560.6	18820786.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_776_3	Class B	43.241	3.838	4179.1	3158619.4	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
2021_777_1	Class B	40.588	27.431	6634.4	4970603.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_778_1	Class A	36.822	26.720	7105.9	2910978.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_779_1	Class B	36.261	-7.885	1001.6	343202.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_780_1	Class A	45.402	12.956	4330.1	5418043.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_781_1	Class A	22.789	-19.081	9714.37	13147076.34	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_782_1	Class B	41.460	3.021	17266.2	14580609.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_783_1	Class A	35.778	28.075	1277	307142.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_783_2	Class A	35.576	28.855	5239.5	1469032.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_783_3	Class A	35.491	29.082	10651.4	7552345.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_783_4	Class A	35.417	29.289	17277.5	11864117.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_783_5	Class B	34.185	28.953	12853.7	4463331.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_783_6	Class A	33.296	28.268	12292.4	5357235.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_783_7	Class A	33.292	28.111	8765.5	1706176.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_784_1	Class A	44.901	30.742	6993.6	5006714	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_784_2	Class A	44.590	30.636	4215.3	1431810	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_785_1	Class B	41.614	29.954	3448.5	2099539.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_785_2	Class B	42.532	27.999	1516.1	105904.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_785_3	Class B	42.559	27.967	503.1	200906.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_785_4	Class B	41.916	29.785	17569.9	14924035.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_786_1	Class B	31.788	-9.975	1971.1	605803.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_786_2	Class B	35.932	-7.282	2327.8	360849.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_786_3	Class B	36.410	-7.251	5284.8	914912.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_787_1	Class B	42.487	16.546	6388.4	1928071.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_788_1	Class A	52.329	3.270	6788.8	5567816	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_788_2	Class A	52.506	3.003	5592.4	922750	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_788_3	Class A	52.265	2.923	10181.8	17362618.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_789_1	Class B	30.700	-16.404	2063.83	1058320	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_789_2	Class B	24.707	-15.313	2391.3	458854.46	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_790_1	Class B	33.176	32.172	2559.8	868347.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_790_2	Class B	33.160	32.486	1164.1	293184.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_790_3	Class B	32.982	32.861	5017.7	2350540.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_790_4	Class B	32.490	33.305	4461.6	3454771.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_790_5	Class B	35.929	31.079	2697.1	1071345.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_790_6	Class A	35.191	31.263	2804.2	2446456.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_790_7	Class B	34.990	31.182	40629.6	32889777.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_791_1	Class B	41.606	29.856	1047.1	125445.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_791_2	Class B	41.954	29.817	20064	74491468.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_791_3	Class B	42.871	29.745	54322.3	43586387.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_791_4	Class B	42.311	30.836	3078.1	1213618.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_791_5	Class B	42.413	31.308	4186.4	2712389	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_791_6	Class B	42.551	31.244	8498.6	5984847.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_791_7	Class B	42.425	31.411	1303.2	474576.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_791_8	Class B	43.634	32.011	5097.4	1600832.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_791_9	Class B	44.037	31.686	1583.4	284587.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_792_1	Class B	33.892	-7.578	22849.4	8455365.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_792_2	Class B	35.724	-6.832	3081.8	796891.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_792_3	Class B	36.433	-7.251	4337.8	874801.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_792_4	Class B	36.121	-6.304	5033.8	1018677.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_793_1	Class B	39.856	17.987	2815.1	668261.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_793_2	Class B	41.091	18.177	1628	283356.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_793_3	Class B	34.474	20.992	1009.8	165393.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_794_1	Class B	32.125	32.929	12950.1	8373272.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_794_2	Class B	34.880	31.923	1983.5	668922.9	SENTINEL-1	IWS	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
2021_794_3	Class B	33.342	31.344	3591.3	1396295.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_794_4	Class B	33.144	31.470	10393.5	3078280.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_794_5	Class B	32.739	31.524	283.3	39730	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_795_1	Class B	34.492	35.638	9517.5	3706632.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_795_2	Class B	35.178	35.837	1556	647789.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_796_1	Class A	55.533	15.427	13067.8	15931693.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_796_2	Class B	55.861	15.144	5727.6	1572589.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_797_1	Class B	52.485	-11.938	2440.7	348870.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_798_1	Class A	38.828	9.227	23861.9	9918669.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_799_1	Class B	34.749	21.483	1145.8	199142.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_799_2	Class B	34.550	21.150	1552.9	248898.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2021_799_3	Class A	36.371	22.047	7180	1048064.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_800_1	Class B	37.639	8.401	460.9	75466.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_800_2	Class B	37.403	8.374	769.2	206142.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_801_1	Class B	35.977	-15.219	5170.2	1594401.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_802_1	Class A	37.152	20.795	2651.4	288990.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_802_2	Class A	36.500	20.510	21900.6	5454173.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_803_1	Class B	55.084	14.238	986.6	202701	TERRASAR-X	-	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_804_1	Class B	52.473	-11.972	6770.7	1459927.8	TERRASAR-X	-	No	N/A	N/A	N/A
2021_806_1	Class A	54.033	6.329	6532.6	1031758.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_806_2	Class B	54.696	5.135	2980.6	1091410.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_807_1	Class A	57.770	1.802	2387.9	819661.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_807_2	Class B	57.787	2.950	4121.1	2189045.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_807_3	Class B	57.905	5.698	808.1	168275.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_807_4	Class A	58.205	5.211	3210.8	1391093.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_807_5	Class A	51.336	2.898	14739.5	2327615.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_808_1	Class B	51.001	-9.252	3079.2	2343307	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_809_1	Class B	38.117	-12.319	17376.54	2361830.28	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_810_1	Class A	36.608	-1.661	12082.4	4026848.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_810_2	Class A	37.134	-1.218	9671	3835276.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_810_3	Class B	37.154	-1.051	7197.5	6289084.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_811_1	Class B	48.756	-5.339	418.5	53097.9	TERRASAR-X	-	No	N/A	N/A	N/A
2021_811_2	Class B	48.936	-5.669	1420.5	581873	TERRASAR-X	-	Yes	Nothing observed	--	Merchant vessel
2021_812_1	Class B	41.534	-23.554	5393.8	6186286.27	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_813_1	Class B	17.383	16.789	4824.43	1550251.55	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_813_2	Class B	69.319	15.195	476.16	77714.93	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_814_1	Class B	53.870	3.567	4118.2	1049385.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_814_2	Class A	56.461	3.921	36891.1	41054924.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_814_3	Class A	56.379	3.347	5104.3	830261.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_814_4	Class A	54.692	5.127	14252.8	10591464.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_815_1	Class A	37.493	11.440	4299.6	7481186.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_815_2	Class A	37.690	11.684	11348	7094350.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_815_3	Class A	42.758	15.195	3970.3	1407495.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_816_1	Class B	33.679	28.392	3212.5	810805.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_816_2	Class A	33.814	28.534	1570.7	283232.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_816_3	Class A	33.762	29.089	370.3	44604.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_816_4	Class B	33.754	29.293	15502.4	54658755.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_817_1	Class B	40.254	-21.670	1137.4	410680.8	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_817_2	Class B	34.309	-23.149	1025.5	475925.1	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_817_3	Class A	36.036	-24.024	53773.5	89108085.7	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_818_1	Class B	41.659	3.426	5204.1	9108574.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_819_1	Class B	39.858	13.812	3395.6	909495.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_819_2	Class B	36.443	14.848	1671.3	563327.8	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
2021_820_1	Class B	37.658	-23.278	2104.58	769294.39	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_821_1	Class A	42.477	-9.822	761.7	183043.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_822_1	Class B	70.979	26.344	3441.14	552551.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_822_2	Class A	71.152	28.147	3480.91	1882575.5	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_823_1	Class A	44.379	13.069	22543.3	20207620.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_824_1	Class A	35.086	13.152	1992.7	344248.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_824_2	Class B	35.241	12.975	3447.3	446895.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_824_3	Class B	39.648	13.825	8729	2521342.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_824_4	Class A	36.388	15.504	1409.1	274961.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_826_1	Class A	34.057	28.326	1780.8	421708.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_826_2	Class A	33.800	29.417	631.7	105796.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_826_3	Class A	33.846	29.356	970.1	152820.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_826_4	Class A	35.641	29.362	760.7	246099.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_826_5	Class A	35.621	29.449	2369.3	1261627.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_826_6	Class A	35.675	29.600	2698.4	2064930.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_826_7	Class A	35.661	29.553	747.3	191010.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_827_1	Class A	37.054	5.319	54185.3	30689302.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_827_2	Class A	37.358	5.205	27052.7	37270640.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_828_1	Class B	69.916	17.929	1829.03	366530.45	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_828_2	Class B	71.223	20.627	5953.88	5437620.43	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_829_1	Class A	37.417	5.221	37330.9	45711873	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_829_2	Class A	41.135	6.453	64540.3	24427651.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_829_3	Class A	42.895	4.798	5212.8	2270107.6	SENTINEL-1	IW	Yes	Nothing observed	--	--
2021_830_1	Class B	69.509	16.050	1293.64	271400.22	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_832_1	Class A	36.913	15.889	12051.4	2157085.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_832_2	Class A	37.182	15.964	3459.9	2657296.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_832_3	Class A	42.087	16.391	40460.3	9713072.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_833_1	Class B	35.973	-7.215	651.5	234925.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_834_1	Class A	42.643	15.612	7216.3	3514409.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_834_2	Class A	41.428	17.275	53305.7	90722192	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_835_1	Class B	36.053	-6.833	28158.1	9251454.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_836_1	Class A	36.029	31.959	8609.4	6568074	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_836_2	Class A	36.105	31.305	29629.6	8322878.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_836_3	Class A	36.030	32.374	2346.5	925588.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_837_1	Class A	41.623	31.985	2389.2	799265.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_837_2	Class A	42.362	31.590	10268.3	2474558.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_838_1	Class A	37.223	5.461	56533.3	93118313.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_838_2	Class A	37.560	6.069	24749.3	21904442.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_838_3	Class A	37.685	6.729	8325.2	1805396	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_838_4	Class A	37.373	7.705	24677	8632825.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_838_5	Class B	37.835	7.736	3773.8	2977084.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_838_6	Class A	39.128	7.463	2034	1139136.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2021_838_7	Class A	39.537	7.635	9367.5	4333302.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_839_1	Class A	52.373	2.697	12107.5	7380854.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_839_2	Class A	53.757	2.645	32728.3	12600700.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_840_1	Class B	70.564	20.665	2864.69	331756.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_841_1	Class A	41.286	17.713	35626.6	11887297.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_841_2	Class B	39.954	18.967	19462.2	14908809.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_841_3	Class B	36.251	18.941	28581.4	101197894.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_841_4	Class B	36.486	20.930	10569.3	3638193.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_842_1	Class A	37.634	5.891	23912.1	30887824.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_842_2	Class A	38.115	5.757	6159.4	7397504.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_843_1	Class A	34.869	-7.480	8304.9	2171051.2	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
2021_843_2	Class A	35.570	-7.043	2233.8	447598.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_843_3	Class A	35.865	-7.410	6997.7	1368025.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_843_4	Class A	36.757	-7.110	13888.1	9219449.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_843_5	Class A	35.699	-6.416	2657.7	555899	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_844_1	Class B	49.899	-10.075	3205.5	2402222.3	TERRASAR-X	-	No	N/A	N/A	N/A
2021_845_1	Class A	36.416	34.183	19996.9	3505146.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_846_1	Class A	43.847	8.702	28582.6	12448098.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_847_1	Class A	46.027	-1.890	2192	908226	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_848_1	Class B	39.678	7.651	6285.9	7042695.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_851_1	Class A	35.945	19.091	8708.5	2138511.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_851_2	Class B	36.308	19.731	537.4	83445.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_851_3	Class A	36.732	20.399	6129	2032466.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_851_4	Class B	38.303	20.096	2348.8	2016206.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_851_5	Class B	37.499	21.004	2852.6	853714.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_851_6	Class A	37.122	20.791	4650.9	880714.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_851_7	Class A	36.764	21.579	4510.9	804850.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_852_1	Class B	36.186	22.254	2155.5	745345.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_852_2	Class A	36.726	21.514	5335	1717194.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_852_3	Class A	37.167	20.773	7874.1	2159481.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_854_1	Class B	28.362	-14.952	1510.1	385538.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_855_1	Class B	71.120	24.301	1312.8	391958.04	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_856_1	Class B	57.724	4.192	3908.7	639911.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_856_2	Class A	55.587	4.795	4902.2	1172523.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_857_1	Class B	45.135	13.117	5595.1	484036.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_858_1	Class B	34.395	-12.123	1069.56	160089.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_858_2	Class B	29.940	-11.023	804.79	130189.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_858_3	Class B	29.050	-10.580	7404.67	1484641.02	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_858_4	Class B	29.195	-10.421	1388.91	197770.99	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_859_1	Class B	36.130	-3.259	1348.8	735725.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_859_2	Class A	36.145	-1.854	4751.2	1276237.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_859_3	Class B	36.131	-1.675	2408.7	956708.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_859_4	Class A	35.845	-1.947	3210.6	737225.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_859_5	Class A	36.967	-0.596	19068.7	7954216.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_860_1	Class A	55.732	20.654	13143.25	5181890.2	TERRASAR-X	SC	Yes	Nothing observed	--	Helicopter
2021_860_2	Class A	55.526	19.175	50394.83	5164082.2	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_861_1	Class B	73.926	21.142	3392.31	406597.95	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_861_2	Class B	72.643	24.084	3527.3	325024.09	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_861_3	Class B	71.728	28.420	7220.04	822689.93	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_862_1	Class A	36.920	-0.701	6465.1	2994935.1	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_862_2	Class A	37.139	-0.517	5026.6	4707741.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_862_3	Class A	39.154	0.295	15348	6559978.8	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_862_4	Class A	40.135	0.746	3114.2	350261.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_862_5	Class A	36.827	0.340	10186.1	10661794.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_862_6	Class B	37.018	0.562	1007.1	158379.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_863_1	Class B	57.718	4.320	1027	154393	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_863_2	Class B	52.145	4.083	512	121703	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_863_3	Class A	52.033	2.788	12290.5	7459353.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_863_4	Class A	52.052	3.106	4154	726249.5	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_864_1	Class A	36.447	13.132	70519.4	112881135.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_864_2	Class A	37.057	12.934	33504.4	14665302.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_864_3	Class A	36.998	13.429	8343.4	2360709.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_865_1	Class A	40.425	26.726	7062.5	1305685.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_866_1	Class A	37.546	11.789	69326	21674288.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel

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2021_867_1	Class A	28.608	-13.534	2808.63	1224889.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_867_2	Class B	24.878	-15.279	1298.02	133939.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_867_3	Class B	24.829	-15.342	795.16	108110.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_867_4	Class B	24.784	-15.495	2736.99	441841.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_867_5	Class B	24.700	-15.331	1014.78	103409.66	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_867_6	Class A	25.030	-15.337	737.25	88767.97	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_867_7	Class A	24.946	-15.357	2432.41	1941799.42	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_870_1	Class B	40.537	28.353	3432.3	827643.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_870_2	Class B	40.410	28.061	1667.7	378853.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_871_1	Class A	45.138	30.021	1522.2	843584.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_871_2	Class A	45.086	29.866	2521.5	1007539.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_871_3	Class B	40.607	28.469	6512.8	1954467	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_871_4	Class B	40.622	28.651	7292.2	2826025.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_872_1	Class A	57.214	20.640	4185.8	1166823.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_873_1	Class B	57.423	21.387	5630.5	1762396.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_874_1	Class B	38.951	-9.731	4218.7	3435091.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_875_1	Class B	35.957	15.163	18544.3	6784842.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_875_2	Class B	35.931	16.322	10814.4	6636131.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_876_1	Class B	56.808	12.040	4621.2	2152369.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_877_1	Class A	58.216	6.242	22374.9	8658352.4	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_877_2	Class B	57.147	8.619	6842.4	4675850.9	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Patrol vessel
2021_879_1	Class A	35.061	29.826	19292.2	17699145.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_879_2	Class B	35.454	29.507	2240.9	741842.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_879_3	Class B	35.632	29.062	4379.2	3311680.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_880_1	Class B	44.348	29.679	8743	2253499.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_881_2	Class B	42.985	29.359	7817.9	2736836.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_881_3	Class B	43.039	29.413	7465.4	5539877.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_881_4	Class B	40.508	28.241	24055.7	11560114.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_882_1	Class B	72.567	15.516	2423.43	408053.81	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_882_2	Class B	73.010	16.662	1896.53	270351.66	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_883_1	Class B	35.741	-7.562	11958.3	3423638.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_884_1	Class A	35.902	16.365	11869.9	3721593.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_884_2	Class A	35.978	15.095	5949.1	1576775	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2021_884_3	Class A	36.423	17.537	32923.2	8857474.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_884_4	Class A	40.731	18.629	29710.9	21906527.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_885_1	Class B	36.918	-9.147	4963.1	1208521.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_886_1	Class A	43.093	29.133	7772.6	11348306.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_886_2	Class A	43.318	29.088	4667.7	2515593.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_887_1	Class A	33.311	30.191	5914.7	1310187.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_887_2	Class B	34.635	29.702	4809	2554230.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_887_3	Class B	34.738	29.649	3858.2	2057705.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_887_4	Class B	34.722	29.693	1873.1	399946	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_887_6	Class A	36.001	31.211	797.9	82708.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_887_7	Class B	35.988	31.496	1274.8	584879.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_888_1	Class B	37.231	-16.404	5295.7	5011898.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_889_1	Class B	52.451	2.844	20656.7	7465105	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_889_2	Class A	53.661	2.998	14614.1	4321284.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_889_3	Class B	53.397	2.880	7989.3	3337510.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_890_1	Class B	49.858	-3.664	2614.7	1339495.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_891_1	Class B	70.171	31.796	914.01	217909.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_891_2	Class B	70.669	31.915	4392.25	698233.31	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_892_1	Class A	33.759	-17.725	35221.8	58268616.7	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_893_1	Class A	71.153	21.583	16801.52	4598398.33	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other

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2021_893_2	Class B	73.030	16.716	14998.26	4809599.49	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_893_3	Class B	73.048	16.420	6258.14	2227732.73	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_893_4	Class A	72.993	17.034	3332.53	658954.27	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_894_1	Class A	36.323	18.251	15697.3	9326043.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_894_2	Class B	37.224	18.460	2057.3	754248.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_894_3	Class A	39.611	19.457	5513.4	1696078.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_895_1	Class B	37.466	8.420	22155.1	17718771.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_896_1	Class B	35.992	-7.179	1883.4	684089.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_897_1	Class A	35.890	34.184	9680.4	4326124.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_897_2	Class A	35.922	34.008	12117.6	2970513.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_897_3	Class A	34.363	32.033	21250.6	6315876.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_897_4	Class A	35.950	31.625	30648.3	28302948.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_897_5	Class A	36.028	31.734	2305.8	1689086.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_898_1	Class A	33.272	33.601	16015	8524727.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_898_2	Class A	33.460	33.726	1019.1	300549.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_898_3	Class A	34.603	34.846	3905.1	1700420.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_898_4	Class A	34.814	34.886	29999	35249096.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_898_5	Class A	35.492	34.738	4744.8	2424713.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_898_6	Class A	35.236	34.782	1339.7	553901.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_898_7	Class A	35.216	34.756	1555.3	279565.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_898_8	Class B	36.569	34.835	2141.7	962140.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_898_9	Class B	36.292	35.136	4151.3	2560952.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_899_1	Class B	55.542	17.047	4768.5	4744114.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_899_2	Class B	55.587	17.637	2709.1	714219.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_900_1	Class B	55.467	5.061	4583.6	1991592.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_900_2	Class A	54.359	4.814	7939.4	1441693.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_901_1	Class B	33.928	23.004	23097.1	11348069	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_902_1	Class B	37.239	21.117	40455.3	26689289.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_903_1	Class B	72.134	25.953	1825.71	307433.76	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_904_1	Class B	47.648	-11.086	6042.6	4104704.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_905_1	Class B	35.681	-12.571	6083.95	603167.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_905_2	Class B	37.662	-13.912	741.88	90627.53	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_906_1	Class B	41.979	10.837	10484.9	2001139.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_907_1	Class B	33.879	23.620	7244.7	2802284.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_907_2	Class B	33.949	23.125	6588.1	4053104.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_907_3	Class B	37.182	23.882	3193.9	2273277.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_908_1	Class A	21.664	-19.315	8484.79	23846511	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_909_1	Class A	55.561	15.794	12908	22032592.4	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_910_1	Class B	56.543	20.813	1415.4	209213.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_911_1	Class A	73.743	20.114	20651.82	3066021.98	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_912_1	Class B	35.448	-24.052	1400.3	454505.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_913_1	Class A	39.168	0.490	26458	16526861.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2021_913_2	Class A	37.863	0.008	37015.3	30446847.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_913_3	Class A	37.106	-0.898	68155.1	46455974.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_914_1	Class B	51.572	2.616	1896.5	427366.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_914_2	Class B	51.957	2.847	4180.5	1289505.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_914_3	Class B	56.380	3.967	12054.1	33874090.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_914_4	Class B	57.038	3.443	9799.2	26378686.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_914_5	Class B	57.154	4.488	1072.7	210326.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_914_6	Class B	57.688	4.226	2501.1	447759	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_914_7	Class A	56.547	5.084	8975.7	2449843.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2021_915_1	Class A	35.861	27.645	1742.5	316340.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_915_2	Class A	33.421	26.715	5548.2	1258598.6	SENTINEL-1	IWS	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
2021_915_3	Class B	36.427	26.785	1922.4	1059679.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_915_4	Class A	36.444	27.050	4001.5	894347.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_915_5	Class A	36.568	27.527	1592.1	471780.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_916_1	Class A	33.781	28.475	2609.5	334360.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_916_2	Class B	35.346	27.134	870.5	638217.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_917_1	Class B	40.980	-9.899	1482.6	223142.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_917_2	Class B	40.757	-10.117	1823.4	132344.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_917_3	Class B	39.501	-9.924	3758.6	767611.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_918_1	Class A	55.166	12.420	1969.3	267640.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Other
2021_918_2	Class A	57.754	10.909	13863	27359575.8	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Patrol vessel
2021_918_3	Class B	57.946	11.302	1173	201344.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_919_1	Class B	73.928	22.131	9229.43	4165855.68	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_920_1	Class B	39.878	2.125	481.8	88279.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_920_2	Class A	37.509	2.241	21275.3	13430240.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_921_1	Class A	55.483	5.069	4432.6	1585658.5	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_921_2	Class A	56.325	6.101	5573.9	2333774.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_921_3	Class A	56.683	7.245	56754.9	15121195.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_922_1	Class B	73.005	15.978	7143.37	1935742.93	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Patrol vessel
2021_922_2	Class B	73.134	16.040	3116.66	403273.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_923_1	Class B	67.844	-22.623	23545.2	21396623	SENTINEL-1	EW	Yes	Nothing observed	--	Fixed wing aircraft
2021_924_1	Class B	42.595	-22.221	22442.98	8919552.15	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_924_2	Class A	43.839	-22.008	5530.51	2447771.89	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_925_1	Class A	38.195	-9.984	1505.3	244223.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_925_2	Class B	40.169	-9.103	4917.6	2377939.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_925_3	Class B	39.574	-9.885	1385.7	185690.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_926_1	Class A	52.991	-5.759	2016.9	219775.2	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_926_2	Class A	51.455	-5.417	6316.3	4444073.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_928_1	Class B	39.505	-9.913	3341.1	588135.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_929_1	Class A	34.561	12.738	19791.1	4056987.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_929_2	Class A	36.183	13.408	2867.5	672184.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_929_3	Class B	36.442	13.511	2972.8	1226196.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_929_4	Class A	37.015	13.245	7263.5	3561763.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_929_5	Class A	37.101	15.534	3859.6	2578394.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_930_1	Class A	55.582	4.709	4623.7	696087.9	TERRASAR-X	-	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_930_2	Class A	55.531	4.977	3467.3	639546.8	TERRASAR-X	-	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_930_3	Class A	55.479	5.086	2730	703880.9	TERRASAR-X	-	Yes	Nothing observed	--	Fixed wing aircraft
2021_930_4	Class A	55.539	5.002	2055.3	215691.3	TERRASAR-X	-	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_931_1	Class B	57.554	21.201	4603.8	6047825	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_931_2	Class B	57.569	21.031	3371.3	3283094.9	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_931_3	Class B	57.596	20.921	4181.9	3586546.3	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_933_1	Class B	43.760	28.714	8106.5	5143070.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_933_2	Class B	41.802	30.416	2593.9	1093893.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_934_1	Class A	35.935	16.438	2041.7	1674131	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2021_935_1	Class B	35.866	-6.773	4654.1	665893.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_936_1	Class B	16.314	-62.747	7310.67	607978.46	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_937_1	Class A	36.188	31.804	14769	8603474.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_937_2	Class A	36.256	31.587	1871.2	892954.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_937_3	Class A	34.314	31.729	1906.1	1039139.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_937_4	Class A	34.305	31.669	2104	618524.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_937_5	Class A	36.730	31.183	1776.4	1059802.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_938_1	Class B	34.329	31.834	2288.3	1268152.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_938_2	Class B	36.254	31.722	17496.6	8997152.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_938_3	Class B	33.708	33.381	812.9	304294.2	SENTINEL-1	IWS	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
2021_938_4	Class B	33.748	33.351	658.2	180679.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_938_5	Class B	35.814	32.817	26190.1	46151782.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_938_6	Class B	35.882	33.425	81411.8	37455812.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_939_1	Class B	42.131	30.727	1681	283076.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_940_1	Class B	43.675	-5.492	5478	6266979.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_941_1	Class A	55.124	13.346	8818.6	10933592.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_941_2	Class B	54.816	16.209	6522.9	2791847.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_942_1	Class A	37.207	7.055	9637.9	2752679.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_943_1	Class A	57.841	11.244	7564.9	3905564.5	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_943_2	Class A	57.817	10.002	28440.9	8831350.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_944_1	Class A	53.332	3.480	30845.7	10952904.7	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_945_1	Class A	36.116	-30.867	5531.49	2009595.66	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_946_1	Class A	36.442	17.729	25606.6	18408699.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_946_2	Class A	40.656	18.886	16045.9	3254470.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_946_3	Class B	39.313	19.654	2010.3	606608.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_947_1	Class B	34.302	33.970	17042.6	4937337.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_947_2	Class B	35.864	34.667	25393	24340293.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_948_1	Class B	63.871	-24.258	3313.27	816992.18	SENTINEL-1	EW	Yes	Other substance confirmed	Fish oil	Other
2021_949_1	Class B	38.193	7.899	2458	1224673.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_950_1	Class B	54.468	0.724	9759.7	7884885.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_951_1	Class A	54.010	4.332	14455.1	11994572.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_951_2	Class A	53.790	4.085	4719.2	2222507.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_951_3	Class A	53.357	3.646	7723.5	3069736.1	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Fixed wing aircraft
2021_951_4	Class A	53.838	4.515	20415.8	20416353.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_951_5	Class A	54.974	5.295	7081.5	1940900.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_951_6	Class B	54.183	3.375	1617.7	495163.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_952_1	Class B	72.075	23.829	1338.62	282270.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_953_1	Class B	46.061	-5.788	2824.8	1188845.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_954_1	Class B	36.808	20.567	14018.8	21127934.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_954_2	Class A	38.862	20.225	14267.6	3280506.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_955_1	Class B	38.924	20.257	19614.3	15222788.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_955_2	Class A	37.143	20.832	4740.8	1787966.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_955_3	Class A	36.832	20.601	21087.8	37249689.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_955_4	Class B	34.171	21.444	30176.9	24873020.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_958_1	Class B	58.308	17.705	7090.1	6534963.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_958_2	Class A	58.588	19.210	5108.3	3687048.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_959_1	Class B	71.170	25.151	3807.2	721101.55	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_960_1	Class B	55.242	1.637	7148.3	8678428.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_960_2	Class A	52.267	3.056	5410.1	1375973	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_960_3	Class A	52.060	3.263	3540.2	3888308.2	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_960_4	Class A	51.965	3.518	2518.7	976244.3	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_960_5	Class A	52.743	3.535	10701.6	8256753	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_960_6	Class A	53.647	3.791	47119.5	10131091.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_960_7	Class A	53.430	3.753	7339.6	1701477.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_960_8	Class B	57.567	3.330	13644.3	7580850	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_961_1	Class B	36.815	23.540	2623.2	1698684	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_961_2	Class A	36.672	23.436	2719.9	1262048.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_961_3	Class B	36.512	21.988	33473.9	16366580.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_961_4	Class B	34.096	21.382	37480.2	40994943.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_964_1	Class B	57.246	6.502	2304.1	830579.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_965_1	Class A	40.985	2.410	4119.1	1560260.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2021_965_2	Class A	40.957	2.161	18636.1	4575085.9	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_965_3	Class A	36.742	1.459	8331.7	4264599.3	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
2021_966_1	Class B	56.992	6.160	2277	2455507.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_967_1	Class A	40.997	-35.144	2695.37	1355386.22	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_968_1	Class A	61.204	18.423	7790.6	1542417.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_969_1	Class B	40.424	-11.706	2000.5	607291.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_971_1	Class A	44.190	13.182	15489.5	9874593.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_971_2	Class B	36.753	14.032	20286.5	9098104.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_972_1	Class B	24.562	-15.791	2541.64	565254.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_972_2	Class B	25.389	-14.944	1516.16	622912.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_972_3	Class A	24.722	-15.554	857.15	130136.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_972_4	Class A	24.685	-15.539	5285.54	1025796.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_972_5	Class B	24.627	-15.533	1097.81	115207.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_972_6	Class A	24.629	-15.506	3018.25	587586.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_972_7	Class A	24.654	-15.499	4790.68	859452.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_974_1	Class A	57.975	20.390	6320.4	1081209.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_974_2	Class A	58.618	21.159	10427.8	622007.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_975_1	Class B	72.580	15.182	13324.29	1421750.89	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_976_1	Class B	36.361	15.492	696.5	68999.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_976_2	Class B	35.646	16.987	826.4	133589.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_976_3	Class A	36.294	16.794	5710	876816.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_977_1	Class B	42.432	-10.089	820.1	137846.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_977_2	Class B	46.833	-10.481	1568.7	276666.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_978_1	Class B	58.753	9.870	19041	22592035.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_978_2	Class B	58.423	10.312	7169.3	4548871.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_978_3	Class B	58.130	10.795	9479.6	11007272.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_978_4	Class B	57.761	10.861	3846.1	1490023.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_979_1	Class B	57.768	6.820	18614.1	8972614.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_979_2	Class B	57.426	7.242	487.1	107808.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_979_3	Class B	58.739	9.961	12854.5	13426970.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_980_1	Class B	44.092	13.469	3292.2	1300660.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_980_2	Class B	43.917	13.680	887.4	171285.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_981_1	Class A	55.746	16.616	3599.1	2304921.5	RADARSAT-2	SCW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_981_2	Class A	55.890	17.534	7158	2337600.4	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2021_981_3	Class A	57.026	18.804	2968.5	523931.7	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2021_983_1	Class B	43.913	29.832	555.8	77021.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_983_2	Class A	42.234	30.195	742.1	321299.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_984_1	Class A	42.940	29.576	3504.7	1826276.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_984_2	Class A	42.544	29.049	12429.5	3879115.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_985_1	Class B	70.145	30.523	2596.26	446914.36	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Patrol vessel
2021_985_2	Class B	71.184	27.515	1318.75	204816.31	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_986_1	Class A	55.339	19.660	2172.1	529594.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_987_1	Class B	72.757	15.471	7445.91	1734904.19	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_987_2	Class B	72.642	15.277	11768.58	2214593.79	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_987_3	Class B	72.569	15.335	32847.75	7450877.77	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_987_4	Class B	72.964	17.352	7198.63	4966183.31	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_987_5	Class B	72.938	16.772	7564.59	5024323.54	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_987_6	Class B	72.498	15.604	3489.75	575658.05	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_987_7	Class B	72.949	17.091	11174.54	9598551.84	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_987_8	Class B	72.500	15.296	1939.94	240598.47	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_988_1	Class B	36.908	-7.159	12231.5	6632122.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_989_1	Class A	35.802	16.147	5346.4	3652437.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_989_2	Class A	40.378	18.787	8917	1506063.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_989_3	Class A	35.895	17.529	9387	16431156.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_990_1	Class B	31.660	32.162	1135.4	358155.9	SENTINEL-1	IWS	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
2021_990_2	Class B	31.784	32.240	2491	475762.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_990_3	Class B	32.079	31.813	1557.4	354842.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_990_4	Class B	33.075	33.478	887.9	247166.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_990_5	Class B	33.682	33.464	1381.4	359711.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_990_6	Class B	33.845	32.112	3553.6	2580256.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_990_7	Class B	35.409	32.192	3058.6	1772081.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_991_1	Class B	41.593	29.595	8001.6	7071211.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_991_2	Class A	42.650	30.822	39517.5	10005432.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_991_3	Class B	43.133	29.811	2179.4	403056.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_991_4	Class B	42.975	30.136	1515.2	145174.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_991_5	Class B	43.249	30.592	14201.1	31403123.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_991_6	Class B	45.166	31.311	8666.2	6376730.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_991_7	Class B	45.252	31.317	1598.3	346694	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_991_8	Class B	45.053	31.357	2304.2	702650.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_991_9	Class B	45.392	31.274	566.4	161810	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_991_10	Class A	45.439	31.397	1744	671548.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_991_11	Class B	45.404	31.419	532.9	58952.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_992_1	Class A	36.076	30.261	3907.4	516075.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_992_2	Class A	35.514	29.721	22523.4	14505410.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_992_3	Class A	34.886	29.594	3369.2	1934381.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_992_4	Class A	34.855	29.878	2866.6	1380090.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_993_1	Class B	37.072	-30.093	1387.66	336006.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_994_1	Class B	20.212	-22.915	2947.92	986934.26	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_995_1	Class B	72.541	15.908	1137.31	107177.6	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_995_2	Class B	72.512	15.833	4138.69	486658.8	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_995_3	Class B	73.883	20.722	5906.03	836038.46	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_995_4	Class B	74.327	17.758	3542.91	991619.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_995_5	Class B	74.032	21.610	8683.51	954442.1	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_995_6	Class B	73.932	16.983	2421.61	502390.79	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_996_1	Class B	40.573	6.514	1812.5	1592402.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_997_1	Class B	36.124	-5.981	8947.7	2176258.6	SENTINEL-1	IW	Yes	Other substance confirmed	Garbage	Patrol vessel
2021_998_1	Class A	34.444	32.379	2103	321623.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_998_2	Class A	33.379	33.379	5615.6	4818538.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_998_3	Class B	34.194	33.665	971.6	252943.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_998_4	Class B	34.387	33.612	727	156361.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_998_5	Class B	35.995	33.234	9823.4	3018827.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_998_6	Class B	34.293	31.147	5775	1641573.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_999_1	Class B	36.017	33.260	29440.7	11185101.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_999_2	Class A	33.544	33.985	4273.9	3142572.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_999_3	Class A	34.777	33.960	1101.7	167124.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1000_1	Class A	54.701	15.686	21556.3	13256283.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1001_1	Class B	67.805	-16.039	19144.4	9398511	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1002_1	Class B	34.502	21.908	11744.8	5533024.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1002_2	Class A	36.270	22.060	54749.9	27951649.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1002_3	Class A	37.594	20.989	10547.3	2429298.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1002_4	Class A	34.151	23.711	3752.7	3169917.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1003_1	Class B	37.776	19.976	10505.3	5058686.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1003_2	Class B	37.547	21.043	23762.9	7214005.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1006_1	Class B	54.697	15.483	13208.2	7266130	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1007_1	Class A	38.013	11.556	6607.2	2524708.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1007_2	Class A	40.320	9.973	5398.5	13998199.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1008_1	Class B	29.983	-10.878	7539.89	2455159.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1008_2	Class B	38.331	-14.292	1415.12	235669.52	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
2021_1008_3	Class B	30.111	-10.610	8735.17	4763080.74	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1009_1	Class A	35.298	22.664	5118.2	2267760.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1009_2	Class B	34.526	21.755	1301.8	428660	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Merchant vessel
2021_1010_1	Class B	40.364	9.953	7234.1	943599.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1011_1	Class A	39.319	24.544	6387.9	3628879.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1014_1	Class A	55.400	18.705	1096.6	264387.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Merchant vessel
2021_1014_2	Class B	54.765	15.539	2053.8	2583025.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_1014_3	Class B	55.426	16.954	2633.4	698322.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1015_1	Class B	36.876	1.390	32268.1	10549831.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1016_1	Class B	51.609	2.212	6062.7	2339541.8	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1016_2	Class B	57.838	7.519	23040.3	20362028.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1018_1	Class B	37.643	11.308	7057.3	1712068.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1018_2	Class B	39.626	13.830	4447.9	2209662.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1019_1	Class A	39.325	24.553	5814.1	1213471.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1019_2	Class A	39.233	24.483	1612.3	156788.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1019_3	Class A	39.723	23.981	6223.5	3570941.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1020_1	Class A	56.000	7.720	5284.2	2216790.4	TERRASAR-X	-	Yes	Nothing observed	--	Other
2021_1022_1	Class A	36.306	27.300	3010.6	458382.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_1022_2	Class B	37.187	25.574	8647.8	6886213.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1023_1	Class B	33.860	28.583	423.8	41401.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1023_2	Class B	34.015	28.418	4550.7	2019900.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1023_3	Class B	34.106	28.328	3757.8	1706660.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1024_1	Class A	43.142	-10.237	12753.1	16873665.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1025_1	Class A	57.863	11.050	8585.4	8665420.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1026_1	Class B	39.092	3.746	7984.8	6989268.8	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Helicopter
2021_1026_2	Class B	36.966	2.245	10550.1	4522997.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1027_1	Class B	57.072	7.911	22004.4	7220102	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Merchant vessel
2021_1028_1	Class A	36.474	15.287	7469.4	2009844.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1028_2	Class B	39.812	13.660	26007.3	34731558.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1029_1	Class B	38.182	-32.873	24154.53	3158499.94	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1030_1	Class A	64.367	22.118	24747.2	11095478	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1031_1	Class B	47.481	-7.063	3127.8	1265323.5	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_1031_2	Class B	45.249	-8.502	5847.2	9184587.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1032_1	Class A	43.884	14.563	4899.9	6171130.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1033_1	Class A	35.959	-7.605	9639.4	3822899.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1034_1	Class B	35.240	13.348	8422.6	10875762	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1034_2	Class B	35.018	14.052	3871.6	1610184.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1034_3	Class B	35.147	14.537	3778.2	805815.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1035_1	Class A	34.638	28.030	9911.8	5330496.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1035_2	Class A	34.110	28.301	5113.1	2248283.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1035_3	Class A	35.796	31.460	29448.5	8360919.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1035_4	Class A	31.858	31.918	5331.9	2367688.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1035_5	Class A	31.672	32.131	1863.6	2290725.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1035_6	Class A	32.717	32.521	2474.9	2651112.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1037_1	Class A	35.461	28.394	3132.3	1577393.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1037_2	Class A	36.088	29.092	918.7	220865.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1038_1	Class B	40.895	-30.173	2407.18	432499.69	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1039_1	Class B	58.147	22.797	1485	258778.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1039_2	Class B	58.150	22.817	423	42968	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1040_1	Class B	64.880	21.912	7571.8	1767731.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1041_1	Class B	52.683	2.968	2470.1	2982234.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1042_1	Class A	40.965	3.527	8269.3	6308063	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1042_2	Class A	41.393	2.906	7526	2564850.3	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
2021_1042_3	Class B	40.605	4.812	5481.4	2735697.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1042_4	Class B	37.959	5.765	16198.1	13903642.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1043_1	Class A	47.060	-7.260	6313.3	1056638.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1043_2	Class B	49.801	-5.687	1084.5	175671.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1043_3	Class B	47.730	-5.302	2169.9	731183.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1043_4	Class A	50.246	-3.446	1906	203223.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1044_1	Class A	39.068	3.602	1400.1	267917.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1044_2	Class A	39.466	4.560	12977.7	5670053.1	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1044_3	Class A	39.630	4.913	20875.2	5293126	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1044_4	Class A	37.892	5.811	14373.4	7080308.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1045_1	Class A	56.624	7.598	17981.7	5634874	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1046_1	Class B	72.738	16.136	5205.45	1105205.23	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1046_2	Class A	72.850	16.406	5281.87	651726.24	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1046_3	Class B	72.736	16.404	3092.03	224057.91	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1046_4	Class A	72.835	16.229	5151.81	1155270.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1046_5	Class A	72.851	16.236	1659.67	246010.21	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1047_1	Class B	36.426	15.245	5125.9	654889.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1047_2	Class A	40.725	18.334	15755	2135401.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1048_1	Class A	36.229	-7.617	2058.2	434447.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1048_2	Class A	33.706	-7.551	913.9	203325.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1048_3	Class B	32.306	-10.161	1141.4	487007.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1049_1	Class B	43.475	15.767	770.5	136334.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1050_1	Class B	36.397	-7.873	799.4	156062.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1050_2	Class B	36.261	-6.935	843.8	140382.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1051_1	Class A	35.862	31.007	27824.7	64646943.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1051_2	Class A	33.091	30.648	2309	565025.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1051_3	Class B	36.674	31.033	2737.5	2744058.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1051_4	Class A	33.550	30.129	34353.7	55120435	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1052_1	Class A	31.791	31.915	760	161975.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1052_2	Class B	32.437	31.769	6636.3	4181360.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1052_3	Class B	35.804	31.108	15176	16803376.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1052_4	Class B	35.924	30.912	21182.1	27001421.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1052_5	Class B	36.246	31.521	7972.6	5349373.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1052_6	Class B	34.513	32.382	1361.1	273961.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1053_1	Class B	41.297	29.716	867.9	274826.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1054_1	Class B	54.465	14.929	1015.3	361074.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1054_2	Class B	54.812	16.019	2023.5	786004.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1055_1	Class B	57.336	11.352	7660.7	5453347.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1056_1	Class A	38.045	5.698	28875.9	15567921	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1056_2	Class A	42.907	7.863	1480	298531.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1056_3	Class A	39.076	6.924	11268.4	3624942.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1056_4	Class A	43.123	8.553	17183.4	15195423	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1056_5	Class A	43.472	8.323	10169.9	6722240.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1056_6	Class B	43.874	8.430	4570	2174861.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1057_1	Class B	54.960	1.826	7442.2	5288212.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1057_2	Class B	54.727	1.376	5367.4	885695	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1057_3	Class B	54.043	4.952	6669.5	20812300.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1058_1	Class B	72.726	16.039	1941.74	269027.63	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1059_1	Class A	35.889	18.660	24162.4	31141037.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1059_2	Class A	37.115	20.802	4862.6	530263.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1060_1	Class A	39.025	6.891	5594.9	1205808.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1060_2	Class B	37.483	7.255	1641.8	331978.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1061_1	Class A	34.491	-7.333	13267.9	5516218.2	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
2021_1061_2	Class A	35.687	-6.408	2376.3	262934.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1061_3	Class B	36.355	-7.042	5250.2	983026.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1062_1	Class A	34.142	33.908	14626.4	4832782.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1062_2	Class B	35.594	34.984	1154.1	549759.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1062_3	Class B	35.690	35.586	28948.7	7335943.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1063_1	Class B	54.762	1.229	18260.2	26004714.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1064_1	Class B	54.043	4.922	8303.3	9874368.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_1065_1	Class A	72.907	17.453	9856.1	3201448.91	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1065_2	Class B	72.821	16.789	3039.37	637526.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1067_1	Class A	36.358	19.413	16544.4	20648161.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1067_2	Class A	34.874	20.274	80875.1	121459184.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1068_1	Class B	33.963	-14.263	1151.59	173956.98	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1069_1	Class B	37.513	-0.129	31231.9	18957330.3	SENTINEL-1	IW	No	N/A	N/A	Other
2021_1070_1	Class A	54.872	13.456	2781.6	1673722.8	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1071_1	Class A	55.539	4.977	3583.6	542319.3	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_1071_2	Class A	55.546	5.006	3129	482151.6	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_1071_3	Class A	55.483	5.049	2022.2	523579.7	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_1071_4	Class B	57.684	7.051	34290.4	34170921.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1072_1	Class A	57.745	1.802	2719.9	1326685.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1072_2	Class A	57.275	1.655	4221.1	1956629.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1072_3	Class A	56.994	1.837	3086.1	2465911.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1072_4	Class A	56.947	1.797	2750.1	697244.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1072_5	Class A	56.957	1.865	2185.5	728842.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1072_6	Class A	57.030	2.063	2507.4	956213.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1072_7	Class B	57.018	1.950	2052.6	1450596.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1072_8	Class B	54.941	1.854	6536.3	7618477.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1072_9	Class B	54.610	0.996	29191.3	89795022	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1073_1	Class B	40.501	10.446	8374.5	2330977.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1074_1	Class B	33.450	23.280	7458.4	3347984.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1074_2	Class A	34.756	21.569	3836.5	1792687.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1075_1	Class B	59.702	4.339	3635.7	2448246	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1075_2	Class A	59.568	2.238	1567.1	839987.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1075_3	Class B	59.273	4.511	15460.4	23102160.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1075_4	Class A	57.276	1.654	3559.2	1939128.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1075_5	Class A	57.443	1.387	1215.4	437764.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1075_6	Class A	57.366	1.382	1398.6	629051.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1075_7	Class A	57.746	1.804	2666.4	1390851.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1076_1	Class A	61.292	1.950	4798.9	971212.7	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1076_2	Class A	61.257	1.890	3768.9	790367.2	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1076_3	Class A	61.219	1.873	4536.7	1906441	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1076_4	Class A	61.496	2.146	8744.9	3173291.9	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1076_5	Class A	60.861	1.473	1035.3	132362.9	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1076_6	Class A	60.810	1.449	1486.5	290877	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1076_7	Class A	61.284	0.914	1905.5	190421.4	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1076_8	Class B	61.468	1.040	2201.9	1225883.4	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1077_1	Class B	57.615	1.670	10769.25	4508913.82	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_1077_2	Class A	57.491	1.489	7100.45	7940870.94	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_1077_3	Class A	56.383	3.243	2807.27	725514.15	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_1077_4	Class B	57.228	1.626	7923.98	6173870.15	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_1077_5	Class B	57.162	2.006	15270.03	25383157.19	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_1077_6	Class B	57.496	2.492	3649.32	949608.17	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_1077_7	Class B	57.560	2.396	4047.54	763530.75	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_1081_1	Class A	54.256	4.006	2347.1	1481507.7	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
2021_1081_2	Class A	53.756	4.374	5036.3	4033645.1	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1081_3	Class B	58.425	3.926	2833.7	950336.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1082_1	Class B	72.315	28.773	1482.97	356237.83	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1082_2	Class B	71.180	24.842	3524.23	1069388.89	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1083_1	Class B	66.539	-26.484	25730.3	20533138	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1084_1	Class A	54.896	15.866	2843.9	524888.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1085_1	Class A	54.895	15.864	2874.1	444071.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1086_1	Class B	40.417	1.493	41147.7	8037073.2	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_1086_2	Class B	39.478	0.248	7807.5	1837128.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2021_1086_3	Class B	39.429	-0.043	3393.6	3151873.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2021_1087_1	Class A	37.467	11.652	6512.1	2450750.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1087_2	Class A	36.862	13.363	11010.4	8687597	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1088_1	Class B	25.985	-14.578	2054.49	646333.54	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1088_2	Class B	23.491	-16.142	3163.22	229227.55	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1088_3	Class B	23.779	-15.978	2924.52	2084313.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1088_4	Class B	23.929	-15.898	10647.74	1080015.17	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1088_5	Class B	23.462	-16.205	1419.96	590958.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1088_6	Class B	23.512	-16.091	858.58	80205.91	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1089_1	Class B	36.077	15.126	6399.4	2109681.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2021_1089_2	Class B	38.861	12.373	52483.9	9872731	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1090_1	Class B	61.328	0.939	4782	2398887.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1091_1	Class A	54.940	1.853	2378.6	1729874.6	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1093_1	Class B	49.602	-0.149	3637.5	2658525.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1094_1	Class A	47.151	-7.162	56179.7	130594123.9	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_1095_1	Class B	70.860	29.665	5328.25	1491949.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1095_2	Class B	71.219	28.086	795.81	101953.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1095_3	Class A	71.090	30.311	9921.82	1059833.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1095_4	Class B	71.156	28.171	3550.58	1517685.54	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1095_5	Class B	70.941	29.261	8364.49	2411465.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1095_6	Class A	71.341	30.398	1033.12	345517.02	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1095_7	Class A	70.897	29.286	7128.9	987766.38	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1096_1	Class A	36.699	15.776	17708.6	7372097.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1096_2	Class A	36.360	16.019	31018.9	75475336.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1097_1	Class A	61.248	2.000	13043.8	8572212	RADARSAT-2	SCW	Yes	Nothing observed	--	Other
2021_1097_2	Class A	61.198	1.804	2581.3	2292229.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1097_3	Class A	59.275	1.504	1186.9	522077.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1097_4	Class A	57.656	1.134	1492.2	827139.3	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1097_5	Class B	59.108	4.035	2986.8	1628298.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1097_6	Class B	53.786	4.282	2745.6	3908577.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1097_7	Class B	52.484	2.377	7931.9	3779378.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1098_1	Class A	54.845	3.083	8400.1	8944838.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1098_2	Class B	61.773	4.458	7887.6	10106799.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1098_3	Class B	56.017	7.182	12641.6	10659168.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1099_1	Class A	57.718	10.930	28359.6	9364131.7	SENTINEL-1	IW	Yes	Natural phenomena observed	Current front	Other
2021_1099_2	Class B	58.103	10.013	3044.4	678293.7	SENTINEL-1	IW	Yes	Natural phenomena observed	Current front	Other
2021_1101_1	Class A	42.015	5.926	9573.4	3668383.9	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_1102_1	Class B	71.306	17.932	1145.92	249414.35	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1102_2	Class B	70.504	18.648	14607.66	2483079.03	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1103_1	Class B	39.119	3.463	2661.3	721588.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1104_1	Class B	52.555	2.597	7347	6737051.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1105_1	Class A	47.694	-5.996	12439.7	14031038.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1105_2	Class A	48.523	-5.978	3180.7	951713.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1106_1	Class A	36.071	28.849	7594.3	2181521.9	SENTINEL-1	IWS	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
2021_1107_1	Class A	35.963	28.825	5724.9	3884560	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1107_2	Class A	34.613	31.178	3289.2	1125586.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1107_3	Class A	34.733	30.800	9943.4	3600240.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1107_4	Class A	35.277	30.776	2016	707726.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1108_1	Class A	35.378	17.840	3442.6	931699.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1108_2	Class A	36.060	18.663	33646.3	117334827.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1109_1	Class A	37.131	15.732	9610.7	2227670.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1109_2	Class A	36.748	16.150	17849.4	5490607.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1109_3	Class A	37.116	16.632	9536.8	5513328.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1109_4	Class B	35.731	16.805	3873.6	2600539.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1109_5	Class A	40.794	18.294	87210	59368338.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1109_6	Class A	41.784	16.934	19842.1	12094689.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1110_1	Class A	50.319	-1.971	12996.1	5287530.1	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1110_2	Class A	50.164	-2.106	22944.9	14214207	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1111_1	Class B	50.043	-2.043	21224.2	46613110.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Helicopter
2021_1112_1	Class B	64.515	-24.952	4450.5	1402742	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1113_1	Class A	53.529	2.213	1426	263996.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1113_2	Class A	53.555	2.208	4717.9	1242774.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1113_3	Class A	53.671	2.187	729.9	97468.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1113_4	Class A	54.132	2.092	1560.7	490515	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1113_5	Class A	54.442	2.065	4378.3	2730704.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1113_6	Class A	56.369	3.274	1520.7	449824.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1113_7	Class A	56.411	3.243	1849.3	184462.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1113_8	Class A	56.561	3.215	976.1	202248.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1113_9	Class A	56.272	3.405	750.5	73609.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1114_1	Class B	69.205	-8.879	5974	3813387.7	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1114_2	Class B	66.689	-8.899	5066.6	7736648.6	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1115_1	Class B	38.982	-19.373	2753.5	533600.9	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1116_1	Class B	70.188	15.933	1438.36	183338.67	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1116_2	Class B	70.226	18.115	2005.33	515957.89	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1117_1	Class B	54.725	13.362	1690.9	301001.2	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Patrol vessel
2021_1118_1	Class B	37.705	-30.183	7571.72	9243335.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1119_1	Class A	56.084	10.484	28304.4	4829392.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1120_1	Class A	34.435	31.245	4488.9	1071030.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1120_2	Class A	34.319	31.235	6336	1385899.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1120_3	Class B	34.277	29.288	3070.4	731489.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1121_1	Class A	35.242	-6.674	1564.1	436696.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1121_2	Class A	35.700	-6.395	2131.5	633782.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1121_3	Class A	35.997	-7.334	9222.9	2602741.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1121_4	Class A	34.693	-6.924	13766.1	5138056.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1121_5	Class A	34.019	-7.665	32690.8	55067932.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1122_1	Class B	41.854	5.764	6368.9	3500758.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1122_2	Class A	38.725	7.742	2326.9	951068.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1123_1	Class B	37.632	18.175	880.8	95633.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1123_2	Class B	37.784	17.574	701	173168.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1123_3	Class A	40.268	19.058	1691.8	790845.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1123_4	Class A	38.514	19.746	8886	5903316.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1123_5	Class A	35.845	18.734	32088	17612182.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1123_6	Class B	36.138	19.369	2964.8	771907.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1123_7	Class A	35.999	18.396	1852.8	883181.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1124_1	Class B	36.012	-5.399	3439.5	572793.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1125_1	Class B	35.654	18.738	20242	15552243.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1125_2	Class A	40.519	19.264	22781.3	5953953.2	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
2021_1125_3	Class B	38.983	19.804	39475.8	55558026.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1125_4	Class B	37.145	20.812	1885.4	715670.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1125_5	Class A	37.920	20.444	22140.1	22458389.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1126_1	Class B	32.078	32.318	448.5	59352.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1128_1	Class B	66.139	-3.576	17740.53	27175784.95	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_1129_1	Class A	52.493	-11.898	4796.4	714844.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1130_1	Class B	55.208	18.278	5224.4	5919704.3	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_1131_1	Class B	47.821	-5.954	759.7	223220.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1131_2	Class B	47.656	-5.110	3000.4	858244.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1131_3	Class B	47.613	-4.409	958.9	244399.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1132_1	Class A	41.394	-27.800	912.3	286957.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1133_1	Class B	54.589	3.594	694.4	197473.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1133_2	Class B	55.184	3.743	2174.5	853511.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1133_3	Class A	57.117	2.920	7128.1	6041464.8	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1133_4	Class A	55.560	4.759	8813.3	17437113.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1133_5	Class A	55.526	4.994	9736.3	6289409.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1133_6	Class A	55.531	5.018	1255.7	215483.1	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1133_7	Class A	55.471	5.088	6276.1	3173619.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1133_8	Class A	54.859	4.714	3679.6	557917	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1133_9	Class B	55.505	4.571	3113.3	781520.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1134_1	Class A	50.104	-1.986	23879.5	74347667.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1134_2	Class A	50.373	-1.439	5400.9	6540096.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1134_3	Class A	50.527	0.359	11230	2620235.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1135_1	Class B	43.518	-1.974	456.1	95029.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1135_2	Class B	45.583	-2.222	7860.8	3688314.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1136_1	Class B	38.729	7.621	473	100108.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1137_1	Class A	73.067	16.500	9514.72	4657125.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1137_2	Class A	73.363	17.311	63471.98	12956977.24	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1137_3	Class A	73.144	16.619	8687.33	4391916.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1138_1	Class A	40.229	10.454	4830.4	1188774.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1138_2	Class B	41.847	10.826	1059.6	137417.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1138_3	Class A	42.145	10.408	3761.4	2406097.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1138_4	Class B	42.081	10.083	1706.7	280908.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1138_5	Class A	42.223	10.067	8353.7	5196087.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1138_6	Class B	37.525	8.056	14597	5158456.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1139_1	Class B	35.981	20.596	7515	3054622.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1139_2	Class B	35.305	21.044	67671.5	28239342.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1140_1	Class B	33.278	32.697	4571.4	1297153.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1140_2	Class B	35.949	32.286	6625.6	2847615.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1140_3	Class B	35.929	31.763	1961.3	204602.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1141_1	Class A	34.136	34.154	9863.3	5715269.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1141_2	Class B	34.190	34.892	6036.8	2586507.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1143_1	Class B	71.201	27.330	2692.31	269627.14	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1144_1	Class B	54.913	7.036	11389.7	857533.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1145_1	Class A	57.463	2.341	2274.8	469835.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1145_2	Class A	53.917	1.003	42713.6	12592907.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1145_3	Class A	55.541	4.778	10513.8	16374470.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1145_4	Class B	57.125	4.830	2298	1554672.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1145_5	Class A	57.519	4.560	1223.6	338472.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1146_1	Class B	44.124	8.825	7466.3	10397223.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1146_2	Class B	39.410	11.202	4920.8	2202784.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1147_1	Class B	36.842	0.443	8497.8	4242577.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1148_1	Class B	45.690	-2.238	4914.5	3117665.6	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
2021_1149_1	Class B	55.502	19.255	10255.1	7445983.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1149_2	Class B	55.139	18.268	5079	3764950	SENTINEL-1	IW	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_1150_1	Class A	34.245	35.488	2878.8	1808367.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1151_1	Class A	35.981	-0.914	7001.8	5095341.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1151_2	Class A	36.114	-2.415	12677	8346502.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1151_3	Class A	36.001	-1.974	5378.6	3990905.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1151_4	Class A	36.233	-1.384	2003.8	597266.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1152_1	Class B	39.631	11.113	23379.5	17465033.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1152_2	Class A	41.654	10.370	61271	119437921.4	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1153_1	Class B	35.988	22.766	3410.6	961392.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1153_2	Class A	34.577	21.925	6445.1	3699237.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1153_3	Class B	35.795	22.291	3014.4	830526	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1155_1	Class B	26.175	-23.307	2422.62	312482.13	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1155_2	Class B	25.354	-23.670	2635.99	682649.01	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1155_3	Class B	25.714	-22.266	7193.55	5745679.97	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1156_1	Class B	36.782	-24.715	2824.25	1124272.47	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1157_1	Class A	54.776	19.567	16693.3	4983034.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1158_1	Class B	43.285	-10.392	13583.1	10516273.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1159_1	Class B	61.667	20.974	3677.97	2692371.12	SENTINEL-1	IW	Yes	Natural phenomena observed	Pollen	Fixed wing aircraft
2021_1159_2	Class B	59.095	20.214	2311.89	310237.04	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1159_3	Class B	60.932	20.644	9537.67	443883.68	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_1160_1	Class A	53.789	4.117	63531.5	84632877.5	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1160_2	Class A	55.622	4.826	9359.8	7745063.5	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2021_1160_3	Class A	55.496	6.017	34331.3	11577913.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1160_4	Class A	57.149	4.824	4922.4	10071579.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1161_1	Class A	36.886	0.404	5419.7	4021123.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1161_2	Class A	40.005	1.278	9313.8	17852893.8	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_1161_3	Class A	39.834	1.172	8635.7	5051489.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1161_4	Class A	40.889	1.909	8064.3	11380256.5	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Helicopter
2021_1162_1	Class A	43.605	14.504	3726.6	1469754.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1162_2	Class A	43.396	14.845	17670.4	3651079	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1162_3	Class A	42.866	15.162	5529.1	2050260.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1163_1	Class B	39.056	25.334	5264.1	4466975	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1163_2	Class A	32.716	27.823	20225.2	9220703.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1166_1	Class A	72.472	15.602	2500.3	719515.1	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1167_1	Class A	56.114	5.376	6773.1	2953872.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1167_2	Class B	57.049	6.850	23832.6	6947640.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1167_3	Class A	56.787	7.555	27046.7	11864862.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1167_4	Class A	57.674	6.987	7637.9	4964279.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1168_1	Class B	38.187	1.319	2598.8	777131	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1168_2	Class B	37.656	2.605	4581.5	3989740.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1169_1	Class B	43.654	-9.882	6471.6	4379173	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1170_1	Class B	37.510	4.255	3006.9	801499.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1171_1	Class A	44.303	29.840	9855.5	5737776.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1171_2	Class A	44.307	29.496	1892.6	989218.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1171_3	Class A	44.407	28.831	894.9	100574.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1171_4	Class A	43.387	29.507	1650	684692.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1171_5	Class B	42.410	29.287	6320.7	6566810.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1171_6	Class B	42.509	29.333	526.8	83852.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1171_7	Class B	42.482	29.319	3240.1	721995.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1172_1	Class A	40.445	25.883	6492.9	2276322.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1172_2	Class A	40.449	25.780	2230.3	973158.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1172_3	Class A	33.193	28.562	6927.4	1122882.5	SENTINEL-1	IWS	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
2021_1172_4	Class A	32.939	29.051	8950.8	15401959.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1173_1	Class B	34.524	-7.613	21191.1	19660450.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1176_1	Class A	56.707	18.127	8977.01	181744.55	TERRASAR-X	SC	Yes	Natural phenomena observed	Pollen	Fixed wing aircraft
2021_1177_1	Class B	37.994	6.388	10099.5	18124048.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1177_2	Class B	38.322	5.985	6769.2	7614657.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1177_3	Class B	37.242	4.700	15666.7	33237418.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1177_4	Class A	37.568	4.449	8697.3	5641844.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1178_1	Class B	51.959	2.890	3867.6	2073752.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1178_2	Class B	53.007	2.807	6741.5	7194445.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1178_3	Class B	53.110	2.798	2492.9	2253330.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1179_1	Class A	50.721	-6.065	7990.4	7649948.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1179_2	Class A	49.645	-4.674	8163.6	3837944.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1180_2	Class B	54.999	19.507	2466.7	594979.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1180_3	Class B	55.675	20.050	2812.8	772660.1	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Helicopter
2021_1181_1	Class A	30.377	-20.248	90782	62978435.7	SENTINEL-1	EW	No	N/A	N/A	Fixed wing aircraft
2021_1181_2	Class A	37.954	-19.448	61525.5	221663912.7	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1182_1	Class B	72.769	15.642	6852.97	2615908.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1182_2	Class B	72.505	15.472	11232.84	3108975.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1182_3	Class B	72.835	15.648	4488.1	689366.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1182_4	Class B	72.829	15.871	9399.33	5404258.85	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1182_5	Class B	72.843	15.865	3712.45	664011.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1182_6	Class B	72.811	15.720	7298.7	1318280.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1182_7	Class B	72.534	15.749	5121.05	2475663.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1182_8	Class B	72.462	16.239	26686.53	6668647.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1183_1	Class A	54.680	7.031	2968.6	2644572.1	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_1184_1	Class A	42.804	4.750	1507.6	1040793	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1184_2	Class A	42.943	4.913	3252	1216743.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1184_3	Class B	39.752	5.065	1101.6	200468.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1184_4	Class A	39.128	4.949	12589.8	12950234.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1184_5	Class A	37.816	5.588	16157	20521237.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1184_6	Class B	38.366	5.359	868.7	98352.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1185_1	Class B	71.190	27.681	962.5	142026.66	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1185_2	Class A	71.187	27.543	989.78	82191.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1185_3	Class B	71.264	32.285	5588.28	338761.51	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1185_4	Class B	71.133	28.960	5130.65	1257848.33	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1185_5	Class A	71.415	26.644	11688.01	2408078.53	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1186_1	Class A	45.176	30.881	32379.9	12276171.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1186_2	Class A	44.590	30.494	974.4	182950.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1186_3	Class A	44.240	29.851	14874.2	4833262.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1186_4	Class B	43.223	29.322	1507.9	488673.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1186_5	Class B	44.271	29.304	615.9	77026.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1187_1	Class A	34.615	-7.647	21655.4	32008698.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1188_1	Class B	35.756	16.920	57973.9	102270922.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1188_2	Class A	35.766	17.750	28388.1	12247257.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1189_1	Class A	35.828	16.893	43509.7	31605735.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1189_2	Class A	36.481	16.398	21651.6	42130393.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2021_1189_3	Class A	36.541	15.164	10921.7	5768221	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1191_1	Class A	38.047	-19.521	50291.9	54122671	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1192_1	Class B	57.827	10.055	4957.3	4631078.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1193_1	Class B	48.052	-6.416	12661.6	30809480.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1194_1	Class A	49.438	-3.295	13444.7	3223150.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1194_2	Class B	50.224	-2.076	29070.4	76003662.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1195_1	Class B	40.207	-29.766	9992.91	3347335.56	SENTINEL-1	IW	No	N/A	N/A	N/A

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2021_1195_2	Class B	42.938	-28.313	1945.6	405837.63	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1196_1	Class B	71.384	21.191	2026.45	1195406.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1196_2	Class B	72.839	15.643	8555.81	1619851.98	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1196_3	Class B	73.109	15.695	2550.39	739761.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1196_4	Class B	72.944	15.580	4082.69	584268.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1196_5	Class B	72.878	15.746	9536.08	1732585.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1196_6	Class B	72.897	15.784	7318.87	1810235.06	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1197_1	Class B	54.846	4.515	4377.2	552662.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1198_1	Class A	60.037	26.323	16205.8	9393475.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1199_1	Class A	33.428	30.097	5238.8	6313177.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1199_2	Class A	33.415	29.967	4671.1	5015848.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1199_3	Class A	33.989	29.497	7229.6	1431786.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1199_4	Class A	33.989	29.497	7229.6	1431786.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1199_5	Class A	34.459	29.105	7697.1	2574095.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1199_6	Class A	36.029	29.790	4417.7	1758225.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1200_1	Class B	43.845	29.883	4857.5	2040131.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1200_2	Class B	43.652	30.244	26565.7	52348764.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1201_1	Class B	36.769	18.598	7277.5	14397469.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1201_2	Class B	40.614	19.042	10436.9	22370762.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1202_1	Class A	34.236	-7.338	9405.7	4126856.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1202_2	Class B	35.709	-6.418	7141.6	1370754.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1203_1	Class B	35.793	17.953	996.6	140314.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1203_2	Class A	40.634	19.002	9287.3	1409431.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1203_3	Class A	36.723	19.048	14962.6	27059834.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1204_1	Class A	31.548	32.720	2388.3	509714.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1204_2	Class A	31.864	33.235	922	151781.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1204_3	Class B	31.908	33.160	1141.3	245188.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1204_4	Class A	31.485	32.767	1376.6	267383.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1204_5	Class A	31.401	32.338	529.9	70772.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1204_6	Class A	32.486	33.371	9981.9	3544327.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1204_7	Class A	32.568	33.068	8283	3697583	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1204_8	Class B	31.692	32.437	2479.4	1916816	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1208_1	Class B	70.969	21.883	602.24	106284.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1208_2	Class B	71.124	22.727	2755.74	425578.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1208_3	Class B	70.882	22.234	2752.28	337533.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1208_4	Class B	71.434	21.429	1667.43	347191.06	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1208_5	Class B	73.181	17.716	34038.61	7542903.98	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1208_6	Class B	73.983	19.694	12101.34	4535063.94	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Merchant vessel
2021_1208_7	Class B	73.013	17.141	3320.11	1392059.16	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1209_1	Class B	41.345	7.703	4040.8	703509.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1209_2	Class A	42.534	7.703	8026.5	6762962.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1209_3	Class B	43.755	8.370	3304.9	5216595.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1209_4	Class B	41.753	8.246	5099.6	1999703.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1209_5	Class B	43.355	8.753	369.1	55042.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1210_1	Class B	47.154	-2.557	2100.6	671676.4	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2021_1211_1	Class A	41.170	10.047	783.8	112935.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1211_2	Class A	41.850	10.893	3217.8	884213.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1211_3	Class B	39.370	7.932	1405.5	222726	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1211_4	Class A	41.822	9.575	45997.4	35603816.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1212_2	Class A	35.562	20.255	58797.1	25298756.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1212_3	Class A	36.301	21.237	7241.7	7432861.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1212_4	Class A	37.124	20.828	5077.3	1583864	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1212_5	Class B	37.481	21.063	12236.7	8360807	SENTINEL-1	IWS	No	N/A	N/A	N/A

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2021_1212_6	Class A	35.271	19.937	2800.9	845021.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1213_1	Class B	32.890	33.132	4874.3	3406182.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1215_1	Class B	57.087	7.883	5621	5421120.9	TERRASAR-X	-	Yes	Nothing observed	--	Fixed wing aircraft
2021_1215_2	Class B	57.142	8.497	11039.3	3144636.4	TERRASAR-X	-	Yes	Other substance confirmed	Fish oil	Patrol vessel
2021_1216_1	Class A	38.033	0.058	3829.3	1597544.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1217_1	Class B	48.997	-5.032	915	147108.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1217_2	Class B	49.836	-4.340	1580.9	429964.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1217_3	Class A	48.801	-2.543	23511.9	7486288	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1218_1	Class A	38.249	-25.023	837.61	483983.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1219_1	Class B	37.276	-26.518	903.5	235333.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1219_2	Class B	34.172	-26.000	11486.4	1899764.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1220_1	Class B	56.228	2.185	4402.2	3312266.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1220_2	Class A	57.007	1.817	3308.8	749062.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1220_3	Class A	57.107	2.834	3743.7	1281477.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1220_4	Class B	58.149	4.029	1419.3	445816.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1220_5	Class A	57.039	3.933	1092.5	498027.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1220_6	Class A	51.412	1.550	5316.1	1339782.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1221_1	Class B	43.600	9.149	1605.2	786139.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1221_2	Class B	43.618	8.580	8966.8	20392168.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1221_3	Class A	40.874	10.920	7011	2099213.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1221_4	Class B	40.895	10.311	1539.4	312667.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1221_5	Class B	40.482	11.604	5508.6	1953863.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1222_1	Class B	71.153	23.777	428.63	54972.88	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1222_2	Class B	71.188	24.156	7876.61	659290.04	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1223_1	Class A	34.940	35.748	12939.5	8673067.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1223_2	Class B	36.094	35.332	2810.6	1349151.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1223_3	Class B	34.122	35.434	6356.4	6951048.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1223_4	Class B	34.233	35.450	10119.6	6047434	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1224_1	Class A	40.882	10.909	10061.3	4196784.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1224_2	Class A	41.050	10.236	1629.1	446765.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2021_1224_3	Class B	40.215	11.163	1165.2	452801.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1224_4	Class A	38.306	11.970	1948.6	317373	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1224_5	Class B	38.211	11.535	4908.8	1911105.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1225_1	Class A	36.446	-1.607	44190.6	10756825.3	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2021_1226_1	Class B	36.506	23.930	1933.7	331859.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1226_2	Class B	36.213	24.655	5054.5	1320571.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1226_3	Class B	36.788	25.037	2971.3	358449.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1228_1	Class B	57.022	7.924	5864.4	5256555.4	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1229_1	Class B	52.375	2.901	10777.7	8546321.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1230_1	Class B	72.716	24.841	4066.87	1173219.17	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1231_1	Class B	66.049	-28.693	16232.9	18417487.2	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1232_1	Class B	39.456	-24.247	2068.42	822490.34	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1233_1	Class A	40.386	1.649	6131.3	5327813.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2021_1233_2	Class A	40.165	0.785	6570.4	2322779.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1233_3	Class B	39.991	0.401	25458.2	51892479.2	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_1233_4	Class A	39.271	-0.057	2846.5	4094555.1	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_1233_5	Class A	38.033	-0.068	6431.3	3585373.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1234_1	Class A	49.888	-0.191	7126	1665871.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1234_2	Class A	50.082	-0.816	4869.5	5777562.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1234_3	Class A	48.826	-2.530	13377.2	5832874.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1235_1	Class A	36.969	-10.087	27141.7	4546716.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1235_2	Class B	36.985	-11.658	2777.6	781711.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1236_1	Class B	36.364	11.618	6871.8	3708255.4	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
2021_1236_2	Class B	37.080	12.861	8245.9	7458071.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1236_3	Class A	36.525	13.485	2053	1642889.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1237_1	Class B	31.795	-13.463	894.25	134753.77	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1238_1	Class A	36.061	14.785	3539.7	3730335.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1238_2	Class B	38.651	13.899	13107.8	4170982.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1238_3	Class B	41.410	11.375	901.5	301553.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1238_4	Class A	39.096	12.316	2043	1895748.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1238_5	Class A	34.582	14.191	9683.9	4129593.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1238_6	Class A	35.945	13.890	5031.9	4779975.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1238_7	Class A	35.781	14.170	1042.8	571957.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1239_1	Class A	40.216	25.062	4946.5	1636648.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1241_1	Class B	39.203	-24.301	839.4	454988.8	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1242_1	Class A	39.689	1.360	3729.4	1011708.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1242_2	Class B	39.538	2.015	5315.6	7002757.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1242_3	Class B	39.384	1.380	6287.8	5679119.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1242_4	Class A	39.486	1.468	1644.9	1251692.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1243_1	Class B	50.476	0.841	1735.8	205596.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1244_1	Class B	41.532	3.932	7534.7	2225301.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1244_2	Class A	40.668	4.106	4532.8	3452308.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1245_1	Class B	72.710	27.297	609.19	90360.69	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1246_1	Class A	33.891	28.747	6313.4	8984287.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1246_2	Class A	34.605	28.833	674	99732.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1246_3	Class A	34.443	29.025	4724.6	1587007.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1246_4	Class A	34.046	29.405	20069.9	9314795.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1247_1	Class A	38.609	-10.788	6093.8	857369.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1247_2	Class A	37.026	-10.130	9885	2874966.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1247_3	Class A	36.526	-9.158	16944.9	7696005.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1248_1	Class A	37.032	-10.084	7781.7	4562177.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1248_2	Class A	34.823	-7.515	1610.4	246970.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1250_1	Class A	54.572	7.326	7151.5	16821437	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Patrol vessel
2021_1251_1	Class B	41.167	4.105	14348.7	10124567.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1252_1	Class A	40.656	4.007	1442.3	345053.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1252_2	Class A	41.381	3.779	2152.5	1054564.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1252_3	Class B	41.529	3.237	17484.6	31620728.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1252_4	Class A	40.339	5.575	6430.4	1117734.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1252_5	Class A	42.827	5.258	2392.7	914803.2	SENTINEL-1	IW	Yes	Nothing observed	--	--
2021_1253_1	Class A	51.384	1.744	16425.8	10688847.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1254_1	Class A	54.701	19.845	1167.6	273717.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1255_1	Class A	47.489	-4.295	4069.6	1961247.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1256_1	Class A	35.322	29.645	6949.6	2435759.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1257_1	Class A	38.841	18.251	4370.5	3190637.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1257_2	Class A	41.310	17.239	13157.9	15756495.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1257_3	Class A	36.371	16.646	9711.6	37291739	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1258_1	Class A	34.397	-7.773	21135.2	23527520.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1259_1	Class A	36.447	16.458	15137.8	16584008.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1259_2	Class A	38.790	18.233	2512.9	763771.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1259_3	Class B	41.740	16.824	11267	5266671.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1259_4	Class B	41.942	17.989	3110.5	1715814.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1261_1	Class B	72.655	15.537	19991.09	1625975.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1261_2	Class B	72.629	15.556	8193.6	331306.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1261_3	Class B	72.667	15.401	895.55	183551.82	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1261_4	Class B	73.224	15.167	4264.91	1097097.56	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1262_1	Class A	57.044	0.866	6545.1	5453438.1	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
2021_1262_2	Class A	57.166	0.987	4537.5	2129313.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1262_3	Class A	57.437	1.379	2925.6	682934.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1262_4	Class A	57.645	1.132	3813.3	1133393.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1262_5	Class A	57.945	1.270	7261.2	2055701.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1262_6	Class B	54.951	4.266	1419.3	589278	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Other
2021_1263_1	Class A	42.591	31.901	11971.1	6953407.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1263_2	Class A	42.244	29.621	3904.4	895954	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1264_1	Class B	36.107	30.271	17652	3120599.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1265_1	Class B	39.849	7.730	1675.5	556113.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1265_2	Class A	40.913	7.160	10819.3	6134719.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1266_1	Class B	36.776	17.835	6369	1959449.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1267_1	Class A	37.104	20.848	8860.3	1477383.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1268_1	Class B	35.145	31.672	1353.8	229727.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1268_2	Class A	36.068	31.136	1990.4	573552	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1269_1	Class A	42.063	9.904	1930	230617.1	RADARSAT-2	U	Yes	Nothing observed	--	--
2021_1271_1	Class B	55.858	6.743	2010.3	1920812.9	TERRASAR-X	-	Yes	Nothing observed	--	Other
2021_1272_1	Class A	55.716	16.079	4790.5	1953444.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1272_2	Class A	55.633	15.536	17924.2	22523266.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1273_1	Class A	71.474	24.566	4619.84	1157125.33	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1273_2	Class B	70.822	18.784	4643.24	808684.19	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1274_1	Class A	50.480	0.007	11821.7	11147884.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1275_1	Class A	41.658	9.542	5323.7	2391251.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1275_2	Class A	43.355	8.510	8001.5	8892619.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1275_3	Class A	44.112	8.843	4223.7	6895568	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1275_4	Class A	43.169	7.940	1768.3	271656.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1275_5	Class A	40.919	7.316	8048.7	7157130.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1275_6	Class A	42.273	6.721	5479.3	8241619.7	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_1275_7	Class A	42.715	7.204	4395.2	1013010.1	SENTINEL-1	IW	Yes	Nothing observed	--	--
2021_1275_8	Class A	42.549	7.358	5669.6	1126536.5	SENTINEL-1	IW	Yes	Nothing observed	--	--
2021_1276_1	Class A	44.160	8.987	5744.9	2713687.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1276_2	Class B	41.671	9.597	5846.6	3564950.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1277_1	Class B	35.989	-3.889	2328.9	888114.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1278_1	Class B	37.489	20.851	19093.8	9479335.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1278_2	Class B	37.553	20.963	5395.6	2920632.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1278_3	Class A	37.120	20.815	2705.5	675643.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1278_4	Class A	36.248	21.375	40472.8	21151027.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1279_1	Class B	34.617	32.274	10682.4	3908865.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1280_1	Class A	35.405	34.884	2587.5	1809581.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1284_1	Class A	41.015	-35.450	6278.6	1826700.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1285_1	Class B	71.413	26.561	7680.23	2122201.38	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1285_2	Class A	71.419	24.785	2723.28	1583816.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1286_1	Class A	55.469	5.105	1748.5	398356	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2021_1286_2	Class B	58.409	5.849	8512.6	3763327.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1286_3	Class B	54.178	7.499	2946.2	528336.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1287_1	Class A	52.809	2.966	1855	444327.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1288_1	Class A	41.638	9.485	3120	1002162.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1288_2	Class B	43.499	9.403	1180.5	398571.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1288_3	Class B	38.991	11.517	5850.5	2280521.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1288_4	Class B	38.315	11.680	3499	912959.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1289_1	Class B	54.765	14.830	1260.6	320962.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1290_1	Class B	45.247	-3.103	948	210300.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1291_1	Class B	57.258	17.583	5181.2	1660001.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1291_2	Class B	57.500	17.719	3553.8	812625.5	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
2021_1292_1	Class B	29.306	-10.377	3146.24	1431372.53	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1293_1	Class A	36.721	-1.642	14699.9	18992612.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1294_1	Class A	38.115	12.079	4050	2063060.7	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1294_2	Class B	39.734	11.788	729.8	135735.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1294_3	Class A	39.476	12.420	684.9	80569.9	SENTINEL-1	IW	Yes	Natural phenomena observed	Current front	Merchant vessel
2021_1294_4	Class A	41.298	12.379	39426	16283739.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1294_5	Class A	41.121	12.437	3408.2	1974109	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1294_6	Class A	44.823	12.721	22344.8	3565547.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1294_7	Class A	41.164	12.420	18083.2	4022495	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1295_1	Class A	36.057	24.332	2581.3	1201678.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1298_1	Class B	43.452	-35.761	3510.73	535057.16	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1298_2	Class B	37.632	-34.839	47519.79	27113250.32	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1299_1	Class B	21.664	-20.000	1464.15	389865.1	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1300_1	Class B	39.045	0.278	1221.2	351007.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1300_2	Class A	39.527	0.227	3393	3197367.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1300_3	Class A	39.769	1.109	2890.2	3168648.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1300_4	Class B	40.520	2.300	6920.9	1646636.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1300_5	Class B	39.377	1.947	3188.2	626131.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1301_1	Class B	57.918	7.347	943.8	285555.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1302_1	Class A	71.447	24.978	3214.33	2188479.46	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1302_2	Class A	71.364	24.627	5573.79	989323.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1303_1	Class A	36.471	11.488	2769.6	512206.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1303_2	Class B	36.615	11.246	2848.3	288280.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1303_3	Class A	36.840	12.308	19909.4	14635056.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1304_1	Class B	37.079	13.131	752.6	120248.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1304_2	Class B	39.171	12.825	901.6	168877.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1304_3	Class B	39.326	14.375	611.6	159381.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1304_4	Class A	45.098	12.582	863.8	136723	SENTINEL-1	IW	Yes	Nothing observed	--	In-situ platform
2021_1304_5	Class B	45.307	12.742	1228.2	349312	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1305_1	Class A	37.318	25.683	6307.3	1947554.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_1305_2	Class B	40.290	25.174	1936.2	336074.8	SENTINEL-1	IWS	Yes	Natural phenomena observed	Algae	Patrol vessel
2021_1307_1	Class A	31.957	31.830	8901.7	6609624.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1307_2	Class B	36.120	31.759	2670.3	654403.5	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1307_3	Class B	36.041	32.149	2556	547955.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1308_1	Class B	4.652	-49.474	38842.42	21093194.54	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1309_1	Class B	72.418	18.781	34202.02	15038100	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1309_2	Class B	73.655	16.017	4839.76	1612078.93	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1309_3	Class B	73.567	16.701	5511.35	1819945.15	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1309_4	Class B	73.557	17.087	7014.03	1892935.04	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1309_5	Class B	70.944	13.193	1421.11	247746.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1309_6	Class B	73.517	16.721	9373.93	4741955.98	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1309_7	Class B	73.498	16.521	2842.26	906239.2	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1310_1	Class B	36.935	2.309	18958.1	6334077.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1310_2	Class A	41.046	2.299	17851.4	10769138.7	SENTINEL-1	IW	No	N/A	N/A	Patrol vessel
2021_1310_3	Class B	40.740	1.653	6036.3	4918557.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2021_1311_1	Class A	56.551	12.193	8336.8	2476263.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1312_1	Class B	40.986	1.309	3325.1	1432725.5	SENTINEL-1	IW	No	N/A	N/A	Other
2021_1312_2	Class A	41.127	2.268	5708.4	2708276.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1312_3	Class A	39.284	1.883	1707.2	1088136.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1313_1	Class B	64.686	23.756	2753.42	1032779.08	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1314_1	Class B	34.060	27.430	2671	344140.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1314_2	Class A	33.944	27.717	10728.2	2319008.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1315_1	Class A	39.861	-10.199	11290.4	709410.5	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
2021_1315_2	Class A	33.947	-7.524	10409.3	2882686.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1316_1	Class B	41.887	16.399	6840.1	814864.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1317_1	Class A	54.810	19.674	1009.1	268644.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1317_2	Class A	54.745	19.648	1183.2	252518.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1318_1	Class B	72.430	20.208	1837.57	674838.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1318_2	Class B	73.036	17.296	4362.92	1241490.67	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1318_3	Class A	73.516	16.608	3024.51	453541.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1319_1	Class B	37.124	3.100	39166.3	23627678.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1319_2	Class B	37.431	5.688	3430.6	550150.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1320_1	Class A	42.548	31.658	1874.9	694782.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1320_2	Class A	42.465	31.443	2129.6	409404.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1320_3	Class B	42.195	29.465	16317.2	6102312.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1321_1	Class A	33.846	28.027	13896.9	28881483	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1322_1	Class B	34.134	17.084	17386.7	6626275.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1324_1	Class A	67.941	13.892	8120.43	1366510.53	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1324_2	Class B	74.113	20.308	602.26	92609.13	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1325_1	Class B	54.622	14.690	2704.3	568917.3	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1325_2	Class B	54.708	15.630	2288.2	921112.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1325_3	Class B	55.091	13.208	2802	2975868.2	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1326_1	Class A	51.650	-7.210	36980.5	61481780.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2021_1326_2	Class A	48.486	-6.352	18861.5	8153462.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1327_1	Class B	73.069	17.452	3579.87	497856.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1327_2	Class B	73.458	21.538	578.66	102104.19	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1328_1	Class A	57.689	1.149	4311.7	2125398	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1328_2	Class A	57.320	0.470	2891.8	2549966.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1328_3	Class A	57.100	0.904	2675.2	310960.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1328_4	Class B	57.148	0.660	887.8	152695.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1328_5	Class A	57.195	1.005	2172.5	500016.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1328_6	Class A	58.384	1.921	3016.4	1037278.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1328_7	Class B	58.018	3.543	31053.6	33416365.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1328_8	Class A	56.558	3.238	2111.9	735305.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1328_9	Class A	56.430	3.237	3156.6	490263.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1328_10	Class B	56.383	3.272	1535.3	283957.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1328_11	Class A	55.283	3.353	8739.2	5243377.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1329_1	Class A	36.017	31.290	8730.6	7897608.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1329_2	Class B	35.906	31.367	667.7	151165.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1329_3	Class B	36.012	31.004	687.1	526648.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1329_4	Class A	35.873	30.494	7409.7	1442697.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1329_5	Class A	34.085	30.336	3902.3	2114624.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1329_6	Class B	34.155	29.307	13967.6	4373386.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1330_1	Class A	43.252	31.102	40983.7	24261621.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1331_1	Class B	42.427	7.925	2463.5	952918.8	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_1332_1	Class B	36.235	-3.647	10600.8	4228154.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1333_1	Class A	35.865	19.107	24907.8	21887875.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1333_2	Class A	36.291	20.075	17060.5	12772132	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1333_3	Class B	39.149	19.276	56708.4	87234687.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1334_1	Class B	33.946	-7.736	30292.1	53794902	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1334_2	Class B	35.699	-6.376	4228.3	652433.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1335_1	Class B	36.206	17.918	40172.2	124565884.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1335_2	Class A	35.947	18.992	25187.8	15748691.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1335_3	Class A	39.195	19.187	39394.1	25345787.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1336_1	Class A	31.822	32.014	2305	1707351.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1336_2	Class A	31.791	32.547	740.5	150386.2	SENTINEL-1	IWS	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
2021_1336_3	Class A	32.485	32.865	8686.9	6253871.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1336_4	Class A	31.496	32.719	2178.8	436429	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1336_5	Class A	32.019	33.370	3088.6	690456.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1339_1	Class B	72.798	17.928	8534.33	1589849.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1339_2	Class B	70.453	20.120	751.76	73742.43	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1339_3	Class B	70.949	21.823	1548.68	198017.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1339_4	Class B	71.686	23.128	6285.96	8630690.76	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1339_5	Class B	73.030	17.404	1984.61	317271.99	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1339_6	Class B	73.114	17.395	3950.19	593834.79	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1340_1	Class A	41.677	7.973	13689.7	8403631.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1341_1	Class A	51.673	-7.297	11079.3	11968940.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1342_1	Class A	34.873	21.435	34037.5	10539349.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1343_1	Class B	34.388	34.471	2304.5	648867.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1343_2	Class A	34.208	34.812	4011	1149540.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1343_3	Class A	35.040	35.468	10411	4839896.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1343_4	Class A	35.975	34.273	24220.4	9991282.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1343_5	Class A	35.959	33.059	5048.8	2824055.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1344_1	Class A	32.551	31.137	11746.6	3093832.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1344_2	Class B	35.793	32.052	1055.2	226310.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1344_3	Class B	32.921	31.003	1218.8	284474.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1344_4	Class B	34.406	31.624	779.9	106435.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1344_5	Class A	34.245	33.778	1240	204269.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1344_6	Class A	33.586	33.656	2199.8	529085.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1346_1	Class B	39.153	19.450	12330.8	17955941.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1347_1	Class B	54.672	19.791	7790.3	2767404.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1348_1	Class A	47.099	-3.713	14156.1	10709110.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1349_1	Class B	74.085	22.982	3293.18	168194.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1350_1	Class B	54.738	5.097	2850.2	831305.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1350_2	Class A	55.587	4.750	2155.5	1058200.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2021_1350_3	Class A	55.543	5.004	2786.8	585408.7	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2021_1350_4	Class A	55.547	5.027	2953.9	566685.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2021_1350_5	Class A	55.488	5.096	2252.6	914602.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2021_1350_6	Class A	56.034	4.904	7521.3	4517013.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1350_7	Class B	57.704	6.915	2794.4	1138321.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1351_1	Class A	56.386	3.266	1994.7	489583.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1351_2	Class A	56.433	3.220	2287.3	326621.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1351_3	Class B	52.774	3.166	11933.9	6520343.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1352_1	Class B	34.548	35.461	4078.1	858121.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1352_2	Class B	34.947	35.464	13771.6	5367617.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1352_3	Class B	35.524	35.365	36747.9	31916967.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1352_4	Class B	35.956	35.517	6578	4911695.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1352_5	Class B	36.201	35.219	1268.4	291948.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1352_6	Class A	36.420	35.589	3513.5	905652.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1353_1	Class B	31.152	-11.106	2829.76	1332666.77	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1353_2	Class B	28.922	-10.978	958.05	102375.55	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1353_3	Class B	28.940	-10.922	4245.11	896585.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1354_1	Class A	34.132	25.373	42179.3	19937659.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1354_2	Class B	35.521	23.126	5451.4	2251981.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1358_1	Class B	58.077	5.788	5146.2	2741969.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1358_2	Class B	58.231	6.260	3659	1244193.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1358_3	Class B	53.216	2.777	3549.9	851578.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1359_1	Class B	31.932	-26.456	485.8	89997.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1360_1	Class B	73.066	25.210	1202.5	116619.2	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
2021_1361_1	Class A	58.462	20.024	54030.6	12773654.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1362_1	Class B	37.516	-0.151	3011.1	1206216.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1362_2	Class B	37.402	0.576	7428.3	2488918.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1362_3	Class A	38.344	0.640	32613.3	16182519.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1362_4	Class B	37.915	0.621	3488.1	2094845.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1362_5	Class B	39.078	0.720	2723.5	1290833	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1362_6	Class B	37.903	1.268	4159.4	1247908.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1362_7	Class B	38.088	1.414	4252.7	1002715.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1362_8	Class B	40.036	1.387	2728.3	1198667.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1362_9	Class A	40.538	1.704	16356.2	7665898.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1363_1	Class B	50.339	-3.169	1553.7	653978	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1364_1	Class A	43.679	-9.353	7037.4	865715.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_1364_2	Class B	45.167	-9.449	928.3	169872.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1365_1	Class A	38.678	-11.256	66946.2	46863393.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1366_1	Class B	37.326	11.372	925.5	140874.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1366_2	Class A	37.265	11.802	23479.3	5443869.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1366_3	Class B	38.369	11.821	648.9	98005	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1366_4	Class A	39.561	13.164	10541	2989862.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1366_5	Class B	37.334	12.783	888.1	103980.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1366_6	Class A	39.591	13.862	2855.6	315321.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1366_7	Class A	43.630	14.656	7939.4	4790228.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1367_1	Class A	40.477	-10.081	12255.5	1880043	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1367_2	Class A	38.819	-11.260	82603.1	33579445.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1368_1	Class B	29.479	-12.504	13518.09	7430442	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1368_2	Class B	28.960	-14.079	1881.68	505098.08	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1369_1	Class B	34.037	13.350	828.4	180652.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1369_2	Class B	36.375	12.560	1800.4	436994.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1369_3	Class B	40.883	11.671	5196.4	2231093.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1369_4	Class B	39.433	13.287	2829.9	2071896	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1369_5	Class A	36.983	13.195	32025.1	37700675.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1369_6	Class A	34.849	14.132	4792.5	3006786	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1369_7	Class A	35.079	14.062	2520.8	2149312.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1369_8	Class A	34.392	14.695	7328.7	3226351.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1370_1	Class B	32.899	26.165	1529.4	435787.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1370_2	Class A	33.892	25.475	16248.4	13563936.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1370_3	Class A	34.202	25.205	2407.8	529014.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1370_4	Class B	32.826	27.756	1478.7	454566.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1373_1	Class B	39.493	2.055	5234.3	1129236.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1373_2	Class B	40.530	1.717	3257.5	701101.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1373_3	Class B	40.430	2.376	2800.9	536306.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1374_1	Class B	47.867	-7.942	6171.8	1275695.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1375_1	Class B	57.075	20.823	1607.6	241612.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1376_1	Class A	58.777	20.945	1740.5	266979.9	SENTINEL-1	IWS	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2021_1376_2	Class A	59.058	21.188	1721.4	767541.3	SENTINEL-1	IWS	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2021_1377_1	Class B	39.618	-23.256	1724.7	369060.9	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1378_1	Class A	54.007	5.024	16432.8	31267559.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1378_2	Class A	55.467	5.203	19640	13697085.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	--
2021_1378_3	Class A	55.515	5.020	7477.3	4688079.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	--
2021_1378_4	Class A	55.535	5.142	2103.8	677798.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	--
2021_1378_5	Class A	56.076	7.306	5954.3	4291253.6	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Merchant vessel
2021_1379_1	Class A	40.511	1.702	18581.8	5281861.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1379_2	Class A	41.181	2.977	763.1	200255.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1379_3	Class A	38.859	3.825	3136.2	1035455.5	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
2021_1379_4	Class A	42.648	4.852	5703.1	3404757.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1379_5	Class A	39.377	1.970	13281.9	3644864.1	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1379_6	Class A	40.274	2.391	5507.9	1115837.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1380_1	Class B	57.840	9.970	1794.3	1018882.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1381_1	Class A	34.595	28.982	19914.7	21548418.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1381_2	Class B	33.592	30.007	6338.1	2917617.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1382_1	Class B	42.333	29.513	2162.1	1391254.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1382_2	Class B	43.192	29.219	2335.1	480134.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1382_3	Class B	43.068	29.296	1428.6	278208.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1383_1	Class A	35.928	-7.510	11638.6	7548304.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1384_1	Class B	36.664	15.340	980.5	164895.6	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1384_2	Class B	39.730	14.405	10028.6	4178457.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1384_3	Class A	43.570	14.989	11961.6	14357964.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1385_1	Class A	31.498	26.626	3410.4	695216.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1385_2	Class B	37.119	27.073	3723.8	2765624.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1385_3	Class A	33.737	25.685	4851.8	2123216.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1387_1	Class B	54.488	7.057	21849.1	3242297.3	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Patrol vessel
2021_1388_1	Class B	42.292	6.245	6822.9	3166650	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1389_1	Class B	66.831	-16.230	8695.24	1507076.98	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1389_2	Class B	67.844	-15.039	2573.56	1184851.66	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1390_1	Class A	24.094	-15.731	9666.57	5681394.02	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1391_1	Class A	42.121	3.904	4095.4	2423662.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1392_1	Class A	51.431	1.824	11138.6	4429386	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1392_2	Class A	52.225	2.728	2686.2	1697024.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1393_1	Class B	49.613	-4.164	9290.6	20790715.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1394_1	Class A	42.490	31.700	11244.4	2939598.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1394_2	Class A	42.533	31.668	1644.1	1191474.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1394_3	Class A	42.459	31.496	2054.1	1218332.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1394_4	Class A	42.803	31.193	1362.6	199258.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1394_5	Class B	43.085	29.975	2402	1432265.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1394_6	Class B	42.245	30.833	5790.3	3381471.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1394_7	Class A	42.260	30.460	5556.4	1411566.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1394_8	Class B	42.019	30.837	7897	5326779.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1394_9	Class B	42.068	30.781	5208.4	897749	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1394_10	Class B	45.159	30.732	6339.5	2204007.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1394_11	Class B	44.332	29.431	463	190022.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1395_1	Class B	36.313	29.120	3500.9	1315157.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1396_1	Class A	32.880	30.987	81357.5	92818305.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1396_2	Class A	32.797	31.331	8726.4	4576959.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1397_1	Class B	35.848	-7.307	1311.7	531147.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1397_2	Class A	35.293	-6.160	5704.5	7453598.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1398_1	Class A	35.995	16.923	10784.4	6402805.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1400_1	Class B	49.726	-4.014	42498.7	24674060.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1401_1	Class B	69.837	19.818	3630.33	405997.46	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1402_1	Class A	53.820	2.406	6867.3	5354947.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1403_1	Class A	42.088	30.955	15550	16078529.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1403_2	Class B	42.535	31.167	6602.8	6748218.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1403_3	Class B	42.448	31.696	3550.2	1421597.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1403_4	Class B	42.588	31.930	9596.5	15135872.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1403_5	Class A	43.725	30.768	9421.8	1924419.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1404_1	Class B	32.880	30.950	10951	31777319.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1404_2	Class B	33.827	30.233	1290.3	345917.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1405_1	Class A	35.669	-6.408	4961.6	794473.9	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
2021_1406_1	Class B	36.423	17.343	15222.5	4794387.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1406_2	Class B	36.456	17.457	9067.5	1865732.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1406_3	Class B	35.895	18.675	15926.2	13237650.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1407_1	Class A	36.477	19.209	6593.6	5067260.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1407_2	Class B	35.569	20.758	1381.7	213181.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1407_3	Class A	36.089	21.017	3527.4	1595320.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1408_1	Class A	35.012	31.494	2592.2	1335694	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1408_2	Class A	35.246	31.041	1689.5	738924.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1408_3	Class A	35.481	31.160	3998	1921950	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1408_4	Class A	32.805	32.516	12145.6	3687207.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1408_5	Class A	33.436	32.391	229	96628.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1408_6	Class A	34.275	31.987	1079.8	281800	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1408_7	Class A	34.251	32.232	551.8	65748.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1408_8	Class A	33.803	32.733	2455.3	993669.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1408_9	Class A	33.948	32.523	1179.5	142811	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1408_10	Class A	35.899	32.704	5538.5	935488	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1408_11	Class A	31.699	32.422	2624.1	1115507.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1410_1	Class A	55.332	16.243	3799.6	1781841.6	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2021_1411_1	Class A	51.645	-7.523	2307.1	1237248.4	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Helicopter
2021_1411_2	Class A	49.666	-4.358	2937.8	1434902.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1412_1	Class A	34.892	20.870	2084.5	458964	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1412_2	Class A	35.415	21.024	23804.8	11902837.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1412_3	Class A	36.033	21.019	52997.2	22348817.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1413_1	Class A	33.710	31.365	12592.4	5377610.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1413_2	Class B	33.605	33.639	1427.4	787216.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1413_3	Class B	34.164	33.797	1696.6	331936.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1414_1	Class A	37.853	9.982	4029.5	1110783.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1414_2	Class A	39.837	12.117	4973.9	1875591.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1415_1	Class B	28.242	-17.172	10346.78	3121298	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1415_2	Class B	28.585	-15.656	1609.11	409192.94	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1416_1	Class A	43.948	-3.582	10895.4	2381552.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1416_2	Class A	46.632	-3.598	14886.9	4701496.6	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Fixed wing aircraft
2021_1416_3	Class A	46.650	-3.207	2473	611732.1	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Fixed wing aircraft
2021_1416_4	Class A	46.830	-3.041	2053.7	642258.4	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Fixed wing aircraft
2021_1416_5	Class A	50.022	-2.739	3629	1840987.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1416_6	Class A	49.786	-3.442	6659.6	4650938.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1416_7	Class A	49.972	-3.584	2625.2	750843.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1417_1	Class B	41.253	-26.235	834.34	119474.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1418_1	Class B	34.286	-12.494	8473.88	449025.19	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1418_2	Class B	29.646	-10.541	1109.68	218414.74	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1418_3	Class B	36.512	-12.384	1471.92	809345.46	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1418_4	Class A	35.464	-12.798	1970.26	364319.69	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1418_5	Class B	28.375	-11.531	1225.19	214800.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1418_6	Class A	32.972	-13.033	4978.29	5409063.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1419_1	Class A	36.189	21.531	8959.3	2614388.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1419_2	Class A	36.114	21.596	1375.6	774854.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1419_3	Class A	36.075	21.516	1182.4	386779.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1419_4	Class A	36.068	21.332	7467.3	2022320.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1419_5	Class A	35.421	21.064	704.9	289976.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1419_6	Class A	35.393	21.022	475.6	241429.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1419_7	Class A	35.776	22.186	789.1	348776.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1419_8	Class A	35.922	22.013	429.2	60723.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1420_1	Class A	33.892	25.556	11204.9	4132398.8	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
2021_1420_2	Class A	40.128	22.947	22517.9	4759061	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1420_3	Class A	37.194	23.704	2959.8	1155373.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1422_1	Class B	22.247	-21.166	21202.49	26188547.39	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1423_1	Class B	58.334	17.642	1203.5	585749.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_1423_2	Class A	55.629	16.079	6897	3447660.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_1423_3	Class A	55.528	15.980	4500.1	6286549.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_1423_4	Class A	55.321	16.414	2459.8	1993951.8	SENTINEL-1	IWS	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2021_1424_1	Class A	49.424	-3.221	1484.8	365002.4	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1424_2	Class A	50.028	-2.717	4245.4	2352884	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1425_1	Class B	58.541	4.923	6608.3	2020657.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1426_1	Class B	36.779	0.742	5948.1	3243919.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1426_2	Class B	40.385	1.865	4142	3060959.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1427_1	Class B	70.646	24.183	5274.44	1328628.26	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1428_1	Class B	43.585	14.422	4735.4	4325938.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1428_2	Class B	38.614	13.862	16142.2	5984679.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1429_1	Class A	35.596	-9.749	2302.3	343418.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1430_1	Class A	39.762	12.079	1530.5	361719	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1431_1	Class A	36.151	25.701	21260.7	5967742.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1431_2	Class A	38.545	25.083	4716.3	3152236.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1431_3	Class B	39.420	24.920	9343.8	12509137	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1432_1	Class A	36.207	25.531	10735.6	2574436.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_1432_2	Class A	40.458	25.841	1789.9	1095330.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1432_3	Class A	39.405	24.980	8249.8	3860357.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1432_4	Class A	36.354	25.217	2374.4	424000.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_1434_1	Class B	41.679	3.871	119501.5	141881471	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_1434_2	Class B	40.422	1.916	10003.6	7678800.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_1435_1	Class A	42.273	-10.199	14759.8	7277026.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1436_1	Class A	57.883	21.218	7602.3	4847479.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1436_2	Class A	58.919	21.571	2847.7	329556.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1436_3	Class B	58.002	20.613	1957.9	375355.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1437_1	Class A	42.508	28.921	2103	237739.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1437_2	Class A	40.691	28.278	1006.2	163802.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1438_1	Class B	36.697	-9.641	4807.5	843336.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1438_2	Class B	40.041	-10.603	5294.5	4436570.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1438_3	Class A	41.585	-10.629	8845.3	1397977.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1438_4	Class A	42.272	-10.199	14965	8313261.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1441_1	Class A	42.087	4.165	25085.4	19488573.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1441_2	Class A	37.142	6.198	10345.6	10041701.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1441_3	Class B	37.649	6.220	2291.3	287451.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1441_4	Class A	38.845	6.135	8018.3	7787211.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1441_5	Class B	41.151	5.639	9548.2	13354905.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1441_6	Class B	42.914	5.058	2576	1293794.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1442_1	Class A	51.984	2.658	15568.9	5270302.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1442_2	Class B	52.642	2.663	6962.5	1936581.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1443_1	Class B	55.153	12.952	10075.4	6613136.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1443_2	Class B	54.795	12.945	4516.5	987197.4	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Patrol vessel
2021_1444_1	Class A	35.189	-7.828	40309.4	17397299.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1444_2	Class A	33.810	-7.960	4137.5	1991985.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1445_1	Class B	42.619	15.622	9394.7	3614150.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1445_2	Class A	41.946	16.619	17094	4898685.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1445_3	Class A	41.199	17.939	28418.3	9389105.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1446_1	Class B	35.182	-7.882	24322	16148428.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1446_2	Class B	34.365	-6.815	15674.3	8326140.4	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
2021_1447_1	Class B	34.553	16.641	4607.7	1012218.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1447_2	Class A	36.577	17.229	7542	4125608.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1447_3	Class A	36.632	17.285	4904.7	1368239.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1447_4	Class A	36.445	17.645	1359.8	198538.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1447_5	Class A	36.420	17.325	3086.9	1495339	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1447_6	Class A	37.022	17.242	3763.7	3345878	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1447_7	Class A	38.807	17.776	2382.9	614419	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1447_8	Class A	41.308	17.488	6174.5	928376	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Merchant vessel
2021_1447_9	Class A	34.956	14.978	2308.9	726388.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1448_1	Class B	73.192	16.663	21085.98	5897432.35	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1448_2	Class A	69.423	16.293	19561.47	8042586.15	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1448_3	Class B	74.474	21.110	6236.67	2745477.76	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1448_4	Class B	74.054	18.083	12818.58	2479044.33	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1448_5	Class A	73.426	16.378	5794.01	1206541.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1449_1	Class A	38.759	5.964	10805.3	16715763	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1449_2	Class A	38.251	7.232	13154.6	8048223.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1449_3	Class A	37.631	7.580	15519.6	8572574	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1450_1	Class A	54.807	13.346	19471.5	18608352.9	SENTINEL-1	IW	Yes	Natural phenomena observed	Algae	Patrol vessel
2021_1451_1	Class A	46.499	-4.934	23882.2	5032510.4	SENTINEL-1	IW	No	N/A	N/A	Fixed wing aircraft
2021_1452_1	Class B	42.263	-29.075	869.32	382025.75	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1453_1	Class A	52.891	2.764	10769.5	2691259	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1453_2	Class A	51.967	2.506	5026.1	1727112	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1453_3	Class B	52.220	2.339	3109.6	1424174.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1454_1	Class B	33.116	-17.436	1770.96	655264.67	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1455_1	Class B	35.610	30.709	7971.4	2491496.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1455_2	Class B	35.767	30.514	1835.4	525097.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1456_1	Class A	35.991	19.782	12597.5	5845426.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1457_1	Class A	39.251	18.598	67364.9	15703362.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1457_2	Class A	38.248	19.968	19222.2	5817077.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1458_1	Class A	35.645	-6.389	9417.5	1552222.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1460_1	Class A	42.675	8.471	6934.7	482047	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1461_1	Class B	30.598	-18.770	1045.83	154910.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1462_1	Class B	36.662	-2.876	1905.1	791018.1	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1463_1	Class A	33.903	33.402	5577.5	5201315.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1463_2	Class A	32.831	32.375	3469.5	2596614.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1463_3	Class A	35.543	32.511	801.7	213397.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1467_1	Class A	58.580	0.368	3121.9	2020239.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1467_2	Class A	58.455	-0.256	2891.9	171212.9	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1467_3	Class A	58.466	0.256	1188.9	135821.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1467_4	Class B	58.396	-0.133	1659.4	242377.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1467_5	Class B	58.730	0.889	412.2	53408.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1467_6	Class A	59.627	0.990	9705.3	1865164.2	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	--
2021_1467_7	Class A	60.837	1.439	6728.9	4427980.7	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1467_8	Class A	60.860	1.488	2025.4	385828.8	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1467_9	Class A	60.864	1.084	1027.6	204493.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1467_10	Class A	60.599	3.095	11029.6	2914385.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1468_1	Class A	60.789	2.859	6930.8	4861538.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1468_2	Class A	60.798	3.466	4702.7	1726674.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1468_3	Class A	60.890	3.590	1586.1	294579.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1468_4	Class A	60.849	1.411	7646.3	3642901.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1468_5	Class A	60.892	1.462	6176.8	2318979.7	SENTINEL-1	IW	No	N/A	N/A	Fixed wing aircraft
2021_1469_1	Class A	60.874	1.495	4333.3	3686941.4	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1469_2	Class A	60.568	-5.139	4593.4	1671605.5	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
2021_1470_1	Class B	61.294	17.880	9369.02	4413953.05	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1470_2	Class B	61.199	18.242	9622.6	957405.83	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_1471_1	Class A	73.864	20.962	9235.64	1232301.48	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1472_1	Class B	41.437	9.311	2449.5	1108124.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1472_2	Class A	41.223	10.688	2784.7	1307530.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1473_1	Class B	36.371	35.104	1053.8	206982.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1474_1	Class A	44.758	12.646	23995.7	47802354	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1474_2	Class A	44.886	12.858	11288.9	7099575.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1474_3	Class A	44.291	13.313	11162.1	5390189.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1475_1	Class A	33.538	21.808	7547	3895818.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1475_2	Class B	34.870	21.205	3375.2	1526182.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1475_3	Class A	36.497	24.023	7502	3365163	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1475_4	Class A	35.100	23.254	27688.3	13201214.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1475_5	Class B	37.403	23.705	1113	106010	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1475_6	Class B	37.367	23.614	1113.2	378930.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1475_7	Class A	36.786	21.565	12988.7	4307043.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1475_8	Class A	36.027	22.326	12241	2736430.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1475_9	Class B	35.899	21.912	37619	125854199.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1477_1	Class A	61.228	0.753	3144.5	611211.5	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1477_2	Class A	61.291	0.914	3777.8	789093.1	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1477_3	Class A	61.254	1.138	3793.7	2353471.8	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1477_4	Class A	61.224	1.826	4275.8	1806524.7	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1477_5	Class A	61.312	1.890	3450	1104419.4	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1477_6	Class A	61.215	2.200	2706.5	1172421.3	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1477_7	Class A	61.465	2.158	4065.9	2618318.3	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1477_8	Class A	60.818	3.539	10084	2097700.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1477_9	Class A	60.813	2.825	8698.3	7657836.8	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1477_10	Class A	57.714	0.837	8494.6	9857716.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1477_11	Class A	57.714	0.886	8072.4	9530018.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1477_12	Class A	57.737	0.955	6483.4	8391433.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1478_1	Class A	58.268	1.174	9697.1	9447446.6	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1478_2	Class A	61.253	1.134	2403.3	1861235.5	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1479_1	Class A	52.910	3.241	9847.1	2175562.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1480_1	Class B	39.516	-24.654	3087.33	652346.97	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1480_2	Class B	35.889	-22.647	88659.62	12905364.82	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1481_1	Class B	41.251	-34.296	5767.34	5346551.5	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1482_1	Class A	54.923	18.934	14766.8	4234552.7	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2021_1483_1	Class A	39.761	0.333	8809.9	5204205.9	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter
2021_1484_1	Class B	39.669	12.312	5987.3	1726167.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1484_2	Class B	39.930	12.723	1379.6	478266.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1484_3	Class A	44.119	13.487	5073.3	2797831.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1484_4	Class A	43.090	14.677	2730.8	600098.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1484_5	Class A	38.768	13.428	4850.8	1864964	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1484_6	Class A	35.433	12.960	13236.5	4285694.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1485_1	Class B	35.842	14.640	14009.3	13868709.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1485_2	Class A	36.235	14.885	7712.6	2715549.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1485_3	Class B	36.439	14.388	7101.3	2781137	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1485_4	Class B	37.024	13.412	24096.8	13803330.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1485_5	Class A	35.381	12.955	15464.3	12028160.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1485_6	Class A	44.759	12.535	27444.6	15764590.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1486_1	Class A	39.352	24.677	7804.2	1754629.5	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1486_2	Class B	33.959	25.563	7248.4	3270909.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1486_3	Class B	32.507	25.839	7169.1	2625169.8	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
2021_1487_1	Class B	50.154	-2.087	15003.1	3077683.1	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1488_1	Class A	59.835	-0.695	2066.53	308355.84	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_1488_2	Class A	58.288	0.222	2513.84	667518.43	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_1488_3	Class A	58.070	0.490	2368.67	857848.48	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_1489_1	Class A	40.434	1.069	9899.8	8563042.3	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1490_1	Class B	71.184	27.501	398.78	45179.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1491_1	Class B	43.466	-9.457	16445.7	18436977.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1492_1	Class B	35.871	14.649	1414.3	380109.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1492_2	Class A	39.227	13.999	732.9	132539.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1495_1	Class A	53.989	1.444	6046.7	4029074.6	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1496_1	Class A	40.258	-20.261	3074.9	1655671.9	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1497_1	Class A	57.052	7.770	4243.2	3681197.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1498_1	Class B	39.827	5.352	694.1	85266.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1498_2	Class B	40.985	5.926	1618.9	354182.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1499_1	Class A	43.400	-9.460	25474	16793119.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1499_2	Class B	43.934	-9.762	1886.3	472201.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1499_3	Class B	44.675	-8.682	811.8	143466.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1499_4	Class B	45.159	-8.082	2117.3	946040.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1500_1	Class A	23.943	-15.907	26076.08	15660379.28	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1500_2	Class A	24.491	-15.590	1443.7	346675.18	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1501_1	Class B	55.778	20.538	2398.2	1212160.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Helicopter
2021_1502_1	Class B	48.955	-5.637	2705.3	345970	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1503_1	Class B	51.414	1.810	10954.9	3332588.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1503_2	Class B	52.765	2.582	5021.8	1756569.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1504_1	Class A	45.410	30.909	2482.5	1024245.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1505_1	Class B	36.033	29.292	4677.6	2732563.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1505_2	Class B	36.028	28.994	5603.3	2386325	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1506_1	Class A	34.917	30.913	24693.9	16293057.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1507_1	Class A	42.082	29.082	3874.8	2241626.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1508_1	Class B	34.188	-6.947	2387.7	693857.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1508_2	Class B	36.449	-8.048	469.4	87799	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1509_1	Class A	33.946	-8.291	8710.9	2718930.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1509_2	Class A	33.689	-8.095	7055.7	3352592.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1510_1	Class B	35.419	15.040	4569.9	846107.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1510_2	Class A	36.305	16.531	1388.5	643808.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1510_3	Class A	35.454	17.260	3303.6	1983346.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1510_4	Class A	35.584	17.636	7333.9	3749397.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1510_5	Class A	37.447	17.719	1537.4	311467.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1510_6	Class A	39.118	18.291	895.7	178105.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1510_7	Class B	40.683	18.650	5476	1557829.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1511_1	Class B	53.854	2.023	6984.9	1571104.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1511_2	Class A	57.091	0.894	1201	172127.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1511_3	Class A	57.802	0.897	10913.6	3771939.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1511_4	Class A	57.808	1.017	15898.2	6077643.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1511_5	Class A	57.730	0.903	1954.4	191508.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1511_6	Class A	58.080	1.088	4354.1	618040.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1511_7	Class A	57.988	1.241	1146.2	90822.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1511_8	Class A	58.055	1.411	1934.7	295881.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1511_9	Class A	58.374	1.907	997.5	59112.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1511_10	Class A	56.412	2.042	1813.5	330009	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1511_11	Class B	54.033	3.446	7853.2	3145865.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1511_12	Class B	54.120	4.441	4829	2485590	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1511_13	Class A	56.671	3.386	6616.3	5206896.7	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
2021_1512_1	Class B	26.524	-14.179	1115.87	345788.55	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1512_2	Class B	25.130	-15.085	1153.99	297304.67	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1512_3	Class B	24.759	-15.769	847.01	257261.75	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1512_4	Class B	27.179	-14.620	729.12	221727.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1513_1	Class A	43.747	-30.145	2595.92	1661359.04	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1514_1	Class B	25.243	-20.299	1295.75	643586.78	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1515_1	Class B	74.153	21.371	5539.85	1110575.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1515_2	Class B	72.029	19.577	5981.77	2754176.55	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1515_3	Class B	73.809	19.974	9165.23	1974907.56	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1515_4	Class B	70.732	19.790	805.42	121116.63	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1515_5	Class A	74.103	19.349	11515.47	5265816.99	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1516_1	Class B	69.895	30.302	2900.05	799942.69	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1516_2	Class B	70.251	32.499	630.54	156380.19	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1516_3	Class B	70.218	30.533	1648.81	519940.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1517_1	Class B	54.884	13.951	2740.4	1254428.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1517_2	Class A	55.087	16.128	7500.7	2476814.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1518_1	Class B	44.185	-5.420	1422.7	204666.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1519_1	Class A	35.243	31.654	2475	1339830.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1519_2	Class B	35.042	31.431	3617.8	951995.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1519_3	Class B	34.003	31.552	1441.4	307272.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1519_4	Class A	33.783	31.417	5837.2	4063842.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1519_5	Class A	35.307	30.850	2145.4	700089.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1519_6	Class A	34.942	30.917	6943.9	3122934.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1519_7	Class A	35.435	30.418	1932	555523.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1520_1	Class A	35.761	17.613	26695.6	14476879.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1520_2	Class A	40.705	18.472	2407.2	1403358.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1520_3	Class A	36.759	19.890	740.8	112311.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1521_1	Class B	34.257	-6.991	7442.9	1441810.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1522_1	Class A	36.359	19.181	3489.5	1068041.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1522_2	Class B	39.060	18.007	1285.1	154498	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1522_3	Class B	40.663	18.431	4935.5	3807679.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1522_4	Class A	34.757	19.867	13710.6	3953078.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1522_5	Class B	37.492	20.979	1712.6	236241.9	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1522_6	Class B	38.489	20.526	4566.8	1523867.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1522_7	Class B	38.604	20.446	2454	372329.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1525_1	Class A	49.772	-4.643	2684.1	1028289.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1525_2	Class B	51.206	-6.564	3207.8	1418723.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1526_1	Class B	60.093	29.361	1521.2	331899.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1527_1	Class B	72.218	21.186	31263.39	716562.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1527_2	Class B	69.982	19.941	1142.4	139949.28	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1527_3	Class B	73.928	20.871	4386.9	611803.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1527_4	Class B	73.712	21.874	7316	229559.98	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1528_1	Class B	38.808	7.986	3504.2	3556580.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1529_1	Class B	54.461	4.933	37711.7	97717776	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1529_2	Class A	55.469	5.082	3724.3	1851718.2	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2021_1529_3	Class A	55.530	4.988	4201.6	1535139.3	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	In-situ platform
2021_1529_4	Class A	55.913	5.185	1628.9	1178759.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1529_5	Class A	57.100	4.923	5236.8	1773701.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1530_1	Class B	42.943	-27.215	1341.2	314567.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1530_2	Class B	44.466	-27.312	863.9	241289.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1531_1	Class A	37.955	7.703	5509.5	583336.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1531_2	Class A	38.764	7.885	2851.9	720797.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1531_3	Class A	38.619	9.866	13414.9	1487788.8	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
2021_1532_1	Class A	36.199	-2.811	2896.7	409173	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1533_1	Class A	35.651	21.726	11132.6	17894800	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1533_2	Class A	35.952	22.714	25105.9	12771087.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1534_1	Class A	35.651	21.749	13401.8	11997223.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1534_2	Class A	37.567	20.891	27182.4	13570118	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1534_3	Class B	38.867	20.034	1281.8	165545.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1535_1	Class B	34.890	31.684	954.3	282561.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1535_2	Class A	35.811	31.435	6632.3	4156179.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1535_3	Class A	32.775	30.930	6439.9	2091590.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1539_1	Class A	56.902	3.067	1883.4	823747.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1540_1	Class B	71.298	22.314	3585.58	1212824.12	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1540_2	Class B	73.560	18.278	7791.69	7693930.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1541_1	Class A	55.470	5.086	6243.5	7711850.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1541_2	Class A	55.527	4.960	8642.3	8604710.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1541_3	Class A	55.568	4.717	5625.6	4816040.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1541_4	Class B	54.584	5.085	9426.9	8803256.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1541_5	Class A	54.169	6.629	7813	5149735.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1542_1	Class A	51.216	-10.266	1685.5	366014.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1543_1	Class A	51.086	-5.520	16440.5	11086023.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1544_1	Class B	35.094	35.873	4101.3	962663.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1545_1	Class A	36.778	-1.739	3351.7	17311685.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_1545_2	Class A	37.187	-1.362	3639.1	1592709.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1545_3	Class A	37.103	-0.924	3300.4	1828108.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1546_1	Class B	28.465	-11.801	3331.51	1537507.75	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1547_1	Class A	35.901	23.111	10974.4	3726434.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1548_1	Class B	56.523	18.756	97408.66	25742521.52	TERRASAR-X	SC	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2021_1549_1	Class B	38.179	-38.186	13046.23	5595844.6	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1550_1	Class B	64.682	22.491	52826.8	27494128.47	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_1551_1	Class A	55.590	15.377	9718.4	9478734.6	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_1551_2	Class A	55.586	18.525	10459.2	9979252.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1551_3	Class A	56.906	19.128	1122	763221.3	SENTINEL-1	IWS	Yes	Other substance confirmed	--	Fixed wing aircraft
2021_1551_4	Class A	56.573	18.800	9500	6180825.6	SENTINEL-1	IWS	Yes	Other substance confirmed	--	Fixed wing aircraft
2021_1551_5	Class B	56.400	18.590	10820.3	6917517.3	SENTINEL-1	IWS	Yes	Other substance confirmed	--	Fixed wing aircraft
2021_1552_1	Class B	42.978	-10.009	4480.5	3005598.1	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_1552_2	Class A	43.952	-9.221	5042.1	1055317.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_1553_1	Class B	56.599	18.818	15182.9	15235178.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1554_1	Class A	56.669	5.388	3166	672785	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2021_1554_2	Class B	56.713	5.788	1548.2	400685.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1554_3	Class A	55.508	4.718	2479.8	713903.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1554_4	Class A	55.514	4.970	4613.9	1322219.1	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2021_1554_5	Class A	55.451	5.081	6934.7	3406416.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	In-situ platform
2021_1554_6	Class A	54.152	4.767	5876.7	5272991.6	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1555_1	Class A	38.467	0.399	6907.2	1208692.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1555_2	Class A	38.738	0.549	5102.7	1745068.6	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_1555_3	Class B	38.390	0.583	5007.4	12448381	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_1556_1	Class A	36.667	13.540	3110.2	663248	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1556_2	Class A	36.834	13.555	53574.6	18442497.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1557_1	Class A	26.950	-13.503	2994.2	772871.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1558_1	Class B	36.882	14.291	6656.4	2433027.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1558_2	Class A	36.014	14.584	6707.3	2472601	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1558_3	Class A	35.980	14.486	8608.6	2625578.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1558_4	Class A	35.857	14.671	10676.2	12255095.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1558_5	Class A	35.871	14.880	5664.4	2624971.2	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
2021_1558_6	Class B	35.314	15.031	3359.2	2018456.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1559_1	Class B	37.077	24.053	1217.2	304464.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_1559_2	Class B	35.897	23.366	3225.6	1819524.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_1559_3	Class A	34.420	25.395	6213.3	2408558.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1559_4	Class B	39.298	24.504	15949.9	5440053.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1561_1	Class A	57.527	9.110	3223.8	2012468.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1562_1	Class A	40.604	2.243	9550.2	8019140.4	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2021_1562_2	Class A	43.120	4.545	9766.5	4552903.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1563_1	Class B	58.472	9.879	19503.8	20088577.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1563_2	Class B	57.491	9.127	5232.8	4104321.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1563_3	Class A	57.537	11.420	32809.7	14286394.1	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1564_1	Class B	64.210	23.087	10459.46	587660.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1564_2	Class A	64.743	22.841	33958.39	26559355.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1565_1	Class A	57.691	21.180	1545.3	919923.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1565_2	Class A	63.010	20.248	2412.5	555967.3	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1566_1	Class B	40.764	1.358	1670	211289.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1566_2	Class A	40.651	2.317	4982.2	2543111.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1566_3	Class B	40.137	1.829	12640.9	17499633.5	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1567_1	Class B	43.585	29.729	4050.7	1217356.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1567_2	Class B	42.648	29.472	1982.2	427236.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1568_1	Class A	32.939	27.620	1598	320521.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1568_2	Class B	34.571	28.885	3627.4	2170226.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1569_1	Class A	35.987	14.460	4024.6	2105233.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1569_2	Class A	35.791	14.641	6453.8	3911694.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1569_3	Class B	39.427	14.359	25484.7	4879653.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1569_4	Class A	44.453	12.905	34751.1	73604523.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1570_1	Class A	34.737	-7.373	18623.5	10833780.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1570_2	Class B	40.533	-8.852	5999.3	2983279.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1571_1	Class B	49.511	-6.186	7814.9	7858595.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1572_1	Class B	73.485	16.295	14281.53	9732056.81	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1573_1	Class B	58.485	9.900	8033.5	2673016.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1574_1	Class B	40.561	-8.839	4840.2	1733749.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1575_1	Class A	51.659	-11.034	23307.6	6538610.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1576_1	Class A	35.961	29.608	11216.9	1720574.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1577_1	Class A	41.789	28.706	4746.9	6801323.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1578_1	Class A	42.861	31.151	8450.1	4765286.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1578_2	Class A	42.958	31.251	3901.3	1209528.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1578_3	Class A	43.996	30.860	43764.7	10101687.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1578_4	Class A	42.656	28.922	4656.4	1955687.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1578_5	Class A	42.667	29.378	4803.9	1152396.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1578_6	Class A	41.952	28.722	4672.9	7065896.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1578_7	Class A	44.137	29.829	758.8	177827.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1579_1	Class A	34.774	-7.401	14768.1	13741155.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1579_2	Class A	34.197	-7.692	18488.4	12906447.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1580_1	Class B	39.011	17.984	7196.6	5768329.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1581_1	Class B	34.218	-7.480	2624	404193.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1581_2	Class A	34.605	-7.322	2757.4	1556540.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1581_3	Class A	34.803	-7.272	16334.6	14431029	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1582_1	Class A	34.260	16.573	29203.9	5808122.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1582_2	Class B	35.775	17.533	18614.1	16941928.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1585_1	Class A	43.814	9.409	14542.3	3854467.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1585_2	Class A	41.552	6.937	19959.7	4171318.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1586_1	Class B	46.885	-7.297	7298.1	4278489.6	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
2021_1586_2	Class B	49.447	-6.394	816.9	236749.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1587_1	Class A	49.656	-4.270	4897.3	5123015.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1587_2	Class A	50.048	-3.058	1811.9	1024188.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_1	Class B	52.066	2.895	977.3	187609.9	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1588_2	Class B	54.069	2.041	629.5	125072.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_3	Class B	54.575	2.079	628.7	159124.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_4	Class B	57.177	1.001	1757.6	330376.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_5	Class A	57.715	0.868	3688.9	1092369.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_6	Class A	57.710	0.922	3462.2	688177.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_7	Class A	57.718	0.996	3828.6	986709.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_8	Class A	57.961	1.246	2781.4	240033.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_9	Class A	58.049	1.083	2016.8	232788	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_10	Class A	58.043	1.143	600.1	63258.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_11	Class A	58.038	1.414	2125.6	343721.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_12	Class B	58.061	1.380	2646.2	1689419.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_13	Class A	57.648	1.157	2491.3	486758.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_14	Class A	57.003	1.842	1874.7	847188.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_15	Class A	57.104	2.860	2319	354420.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_16	Class A	56.392	2.086	3145.7	527820.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1588_17	Class B	52.768	3.227	1865.7	860743.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1588_18	Class B	53.070	3.427	1083.6	306469.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1589_1	Class B	35.788	31.917	1475.4	231222.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1589_2	Class B	33.674	31.213	3430.1	2768854.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1589_3	Class B	34.203	31.127	2005.6	1380686	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1589_4	Class B	34.072	31.165	1120.4	326042.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1589_5	Class B	34.986	30.902	7101.4	2262314.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1590_1	Class A	44.740	31.205	11038.5	7554976.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1590_2	Class B	44.296	29.013	5152.7	708085.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1590_3	Class B	42.432	32.011	3132.1	575883	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1591_1	Class B	34.813	18.963	6452.3	1421546	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1591_2	Class A	40.740	18.513	8534.4	10421728.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1591_3	Class A	40.440	18.753	5158.7	4661087.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1591_4	Class A	37.722	19.811	100012.6	155761634.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1592_1	Class A	40.468	18.837	1906	809059.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1593_1	Class B	34.627	-7.367	4142.9	1895783.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1593_2	Class B	34.834	-7.337	9098.4	1397466.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1593_3	Class A	35.696	-6.428	4373.5	616786.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1593_4	Class A	35.944	-7.554	3727.7	1356598	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1595_1	Class A	50.163	-1.889	9100.5	3191436.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1596_1	Class B	60.116	29.267	1817.6	702922.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1596_2	Class B	59.420	27.807	2382.7	985992.2	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1597_1	Class B	40.172	9.764	3417.9	740566.4	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1598_1	Class B	51.657	-13.972	469.5	97040.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1598_2	Class B	53.753	-12.903	757.7	210368.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1598_3	Class B	50.878	-12.346	737.7	117695.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1598_4	Class A	52.474	-12.021	13077.5	2342120.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1598_5	Class B	52.573	-12.526	5197.3	1165041.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1598_6	Class A	52.154	-11.314	5017.5	1916153.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1599_1	Class B	21.850	-20.398	826.34	249075	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1599_2	Class B	21.699	-19.811	7491.87	1562967.33	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1599_3	Class B	22.563	-19.052	14325.31	7201016.12	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1600_1	Class B	56.546	17.119	4220.5	8317031	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1600_2	Class B	58.361	17.759	3229	3037711.5	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
2021_1601_1	Class B	36.454	-1.539	549.2	58243	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1602_1	Class A	36.725	22.018	3471.4	469102.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1602_2	Class A	34.034	21.040	1367.3	852049	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1602_3	Class A	34.760	19.770	3902.5	1130555.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1602_4	Class B	36.032	20.865	1584.4	917402.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1602_5	Class A	36.494	21.473	4344.2	1850415.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1602_6	Class A	37.710	19.664	11088.7	12551906.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1602_7	Class A	37.555	19.445	10277.2	9302919.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1602_8	Class A	37.504	19.401	5109.3	1437683	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1602_9	Class A	37.374	19.640	2356	464374.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1602_10	Class B	37.721	20.092	12950.3	12488859.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1602_11	Class B	38.022	20.221	2036.1	317741.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1602_12	Class B	37.608	20.882	7430.5	5285917.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1603_1	Class B	35.917	32.425	17653.6	6436754.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1603_2	Class A	35.991	32.195	10950.7	5777529.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1603_3	Class B	34.758	31.791	13029	5012310.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1607_1	Class A	52.500	-11.539	23099	13203817.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1608_1	Class A	58.395	17.707	6364.5	11651376.2	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1609_1	Class A	37.084	-0.903	5475.9	1435712.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1609_2	Class A	37.856	-0.693	8512.3	21643665.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1610_1	Class A	57.910	1.701	5035.2	2475172	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1610_2	Class B	57.889	2.709	2277.9	1978429.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1610_3	Class A	56.401	2.053	1888.6	384980.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1611_1	Class A	44.112	8.616	17714.8	13545276.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1612_1	Class A	58.380	5.247	6831.6	1669824.3	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1613_1	Class A	34.760	35.543	15149.2	12424400.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1613_2	Class B	34.827	35.717	1190.7	216728.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1613_3	Class A	35.075	35.346	43116.7	39589595.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1613_4	Class B	35.974	35.580	22008	24383877.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1614_1	Class B	41.623	10.898	9839.5	10490834.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1614_2	Class A	45.088	12.591	835.6	192248.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1615_1	Class B	36.483	25.257	2483.3	1085412.8	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1615_2	Class B	39.338	24.556	7401.5	653057	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1616_1	Class A	52.425	2.919	27383.2	15304753.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1616_2	Class A	53.071	2.801	3962.3	804784.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1616_3	Class A	53.116	3.319	975.2	473625.1	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_1616_4	Class A	54.419	4.535	2933.1	636416	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1616_5	Class A	54.162	3.889	1929.1	349872.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1617_1	Class B	54.781	17.570	1745.1	252404	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1618_1	Class B	40.921	1.681	1282.2	672059.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1619_1	Class A	42.161	-12.039	2135.1	772204.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1620_1	Class A	43.908	14.703	11740.5	7970608.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1620_2	Class A	36.782	13.281	6935.4	2874315.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1621_1	Class A	33.741	26.870	3393.8	2209280.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1621_2	Class B	36.169	27.210	7117	1842003.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1624_1	Class B	44.074	-8.910	9642.5	8763049.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1624_2	Class B	50.852	-8.042	11908.2	3044224	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1624_3	Class A	51.527	-7.619	11770.1	3658568.3	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1625_1	Class B	42.795	-9.697	8097.2	1773119.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1625_2	Class A	40.745	-8.865	7626.7	3857614.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1626_1	Class A	41.356	3.276	9759.6	1898048	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1626_2	Class A	41.028	3.267	19492.2	11477051.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1627_1	Class A	54.182	4.797	1752.1	504328.4	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
2021_1627_2	Class A	57.565	9.222	7413.2	2065587.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2021_1628_1	Class A	41.236	2.868	77384.1	38847006.7	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2021_1628_2	Class A	40.876	3.801	72609.5	67209521.4	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Other
2021_1629_1	Class A	57.522	9.209	13454.8	6437437.5	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2021_1630_1	Class B	43.345	13.727	3796.1	2018302.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1630_2	Class A	40.288	14.037	12438.2	7013188.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1630_3	Class A	36.418	15.310	17757.2	19669510.2	SENTINEL-1	IW	No	N/A	N/A	Merchant vessel
2021_1630_4	Class A	34.854	15.672	3869.9	3585927.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1630_5	Class B	36.656	16.124	12299.6	19822561	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1631_1	Class B	31.765	25.981	1188.8	332866.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1631_2	Class B	31.770	26.013	1203	94585	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1631_3	Class B	31.753	26.279	612.1	419606.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1633_1	Class A	57.849	9.929	2959.2	1251932	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1633_2	Class A	58.071	10.912	2813.9	2149189	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1634_1	Class A	40.888	4.530	39828.7	52631508	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1634_2	Class A	40.894	3.743	6319.6	2693558.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1635_1	Class A	55.050	14.214	4271.7	1722380	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1636_1	Class B	24.140	-16.013	1138.4	111483.82	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1636_2	Class B	24.357	-15.892	798.28	112744.43	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1636_3	Class B	24.702	-15.468	1093.58	148802.01	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1637_1	Class A	48.439	-6.437	15227	9758841.2	SENTINEL-1	IW	Yes	Natural phenomena observed	--	Fixed wing aircraft
2021_1637_2	Class A	49.335	-5.028	14217.9	4383423.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1637_3	Class A	52.128	-5.851	10052.7	3455434.6	SENTINEL-1	IW	Yes	Nothing observed	--	--
2021_1638_1	Class A	40.960	3.593	15464.1	5054083.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1638_2	Class A	40.952	4.603	58251.4	49571384.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1638_3	Class B	39.232	6.211	2040.3	349392.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1639_1	Class A	51.371	1.758	4446.9	821610.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1639_2	Class A	52.146	2.470	6023.1	2215797	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1640_1	Class A	35.867	29.280	3497.6	2196583.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1640_2	Class A	34.315	31.356	557.2	58524.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1641_1	Class A	36.195	-7.180	11705.5	5865947.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1641_2	Class A	36.816	-7.009	45111.9	12994490.8	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Patrol vessel
2021_1641_3	Class B	37.052	-6.920	6910.7	5197439.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1642_1	Class B	36.345	15.347	11562.8	15633737.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1642_2	Class A	36.537	16.126	5799.6	5817415.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1642_3	Class A	42.035	16.430	4418.7	4005561	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1644_1	Class A	58.244	1.123	3191.7	1289401.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1644_2	Class A	58.055	1.090	5516.4	900305.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1644_3	Class A	53.809	4.339	1719.3	633378.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1644_4	Class A	53.709	4.085	3556.8	3932768	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1644_5	Class A	53.325	3.569	5606.4	1242427.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1644_6	Class B	53.150	3.262	1495.3	368191.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1645_1	Class B	27.662	-15.558	736.25	299074.45	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1645_2	Class B	24.679	-15.670	12639.28	2412774.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1646_1	Class A	35.318	-6.152	12369.4	15627316.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1647_1	Class B	35.833	-6.078	5706.5	3313306	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1649_1	Class B	69.826	16.707	263.23	19970.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1649_2	Class B	69.811	16.626	1019.52	92843.22	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1649_3	Class B	72.465	20.274	3807.86	1246936.63	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1650_1	Class B	52.539	-11.963	10566.2	3936809.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1650_2	Class A	51.448	-12.523	7307	3004622.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1651_1	Class A	51.538	-8.095	4565.8	1089730.2	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_1652_1	Class A	60.085	28.447	748.5	165037.8	SENTINEL-1	IWS	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
2021_1652_2	Class A	60.059	29.220	1402.1	367621.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1652_3	Class A	60.062	29.249	843.9	166923	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1653_1	Class B	39.901	7.691	12613.9	7435932.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1653_2	Class A	42.889	8.561	21150.9	7422696.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1653_3	Class B	43.076	8.498	3929.1	2152248.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1654_1	Class A	56.374	3.250	895.2	91762.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1654_2	Class A	56.268	3.361	2905.4	459573.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1654_3	Class A	57.107	2.850	1455.1	285863.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1654_4	Class A	57.105	2.797	1751.6	239602.9	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1654_5	Class A	57.184	2.262	3339.4	488493.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1654_6	Class A	58.372	1.907	836.3	131628.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1654_7	Class A	57.896	4.162	15615.7	3416732.4	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1654_8	Class A	55.570	4.727	8523.9	2481179.3	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2021_1655_1	Class B	36.375	-27.718	1531.3	274943.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1656_1	Class A	39.827	7.667	25767.3	46966138.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1656_2	Class A	43.054	8.416	10775	21793584.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1656_3	Class A	43.903	9.341	20814.5	5239737	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_1656_4	Class A	44.142	8.977	6374.2	2632976.9	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_1656_5	Class A	44.307	8.855	8691.9	4566689.4	SENTINEL-1	IW	Yes	Nothing observed	--	Helicopter
2021_1656_6	Class A	38.437	8.522	2750.5	725277.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1656_7	Class A	39.073	9.907	1341.2	321261.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1657_1	Class A	35.949	-3.887	1259	553707.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1658_1	Class B	34.552	-14.285	14496.39	3619510.81	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1658_2	Class B	37.395	-16.735	1282.53	285519.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1658_3	Class B	37.399	-14.536	766.65	232509.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1658_4	Class B	35.956	-14.061	10498.75	1456453.63	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1659_1	Class A	34.188	20.128	26374.3	39723990.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1659_2	Class B	36.179	21.409	9931.3	4417041.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1660_1	Class A	34.787	32.046	18641.2	9249623.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1660_2	Class B	35.944	31.519	5503.5	2555682.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1663_1	Class B	58.883	3.191	1018.4	301750.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1663_2	Class A	53.992	4.293	8232.4	1520730.3	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_1664_1	Class A	43.963	8.772	34297.9	20608302.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1665_1	Class B	56.638	6.865	6017.4	1878687	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1666_1	Class B	49.718	-12.781	1500.3	408990	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1666_2	Class A	52.747	-11.476	6660.9	3170723.5	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1667_1	Class B	43.615	-2.953	8218.6	1433340.8	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_1667_2	Class B	45.659	-2.425	2024.1	363128	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1667_3	Class A	53.603	-3.998	23946.9	5733212.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1668_1	Class B	36.128	-25.445	1158.38	62452.14	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1669_1	Class A	37.874	-0.629	25131.2	20736707.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1670_1	Class B	40.515	11.757	2334.8	465450.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1671_1	Class B	39.178	23.580	30785.8	10619223.6	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_1671_2	Class B	39.334	24.558	2912.3	484659.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1674_1	Class A	37.632	-36.420	9550.82	2203091.23	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1675_1	Class B	59.598	20.159	3178.64	1047287.95	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1676_1	Class B	59.599	20.160	3990.9	2384406.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1677_1	Class B	51.760	2.420	893.8	168264.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1677_2	Class A	51.798	2.487	4064.1	799364.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1677_3	Class B	52.843	2.389	5407	3864153	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1678_1	Class A	36.549	-1.328	5338.1	1333098.2	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1679_1	Class B	71.052	28.748	7474.15	1393751.73	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1680_1	Class B	63.468	-20.303	6279.45	8475481.47	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
2021_1681_1	Class B	39.550	-11.608	4250.5	2993776.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1682_1	Class B	35.882	14.662	6319.9	18988800.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1682_2	Class B	36.011	14.424	8669.4	10096050.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1683_1	Class A	33.893	23.721	26962.8	37507810.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1685_1	Class B	71.062	28.731	5583.58	2236069.16	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1686_1	Class A	40.509	1.408	2898.6	835476.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1687_1	Class B	43.033	29.763	2421.8	358900.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1687_2	Class B	43.949	28.715	5929.9	1781715.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1688_1	Class B	33.806	29.666	1473	390126.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1688_2	Class B	42.359	28.130	1683.2	381205.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1688_3	Class B	38.631	26.589	2238.7	421035.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1689_1	Class A	35.462	13.040	1735	287520.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1690_1	Class B	73.997	29.229	1110.66	176755.51	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1691_1	Class B	45.025	-7.423	2803	711900.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1692_1	Class A	40.844	27.795	6639.1	1599028.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1692_2	Class A	41.892	29.282	8019.7	3358340.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1692_3	Class B	43.437	29.689	3993.3	1061436.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1692_4	Class B	42.719	28.811	21348.6	14951544.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1693_1	Class B	34.537	29.051	1527.8	289451.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1693_2	Class B	35.431	27.940	4700.8	1039219.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1694_1	Class A	28.912	-11.030	4940.4	4272794.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1695_1	Class B	36.412	17.101	29247.1	73858928	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Merchant vessel
2021_1695_2	Class A	41.699	17.555	6586.9	2557391	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1695_3	Class A	41.657	16.929	9808.9	8400918.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1695_4	Class A	36.167	15.587	2279	752018.1	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1695_5	Class A	42.572	16.568	1658.3	449551.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1697_1	Class B	38.896	-31.145	1054.8	434983.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1698_1	Class B	64.926	22.304	656.27	63380.17	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2021_1698_2	Class A	64.904	21.978	6749.2	5617779.07	SENTINEL-1	IW	Yes	Other substance confirmed	--	Fixed wing aircraft
2021_1699_1	Class B	72.315	16.716	3641.24	290065.01	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1700_1	Class A	33.280	30.989	3342.9	2223114.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1700_2	Class A	34.388	29.269	8401.1	6945067.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1701_1	Class A	42.345	29.571	12846	5333214	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1701_2	Class A	42.412	30.120	10183.2	23181282.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1701_3	Class A	42.677	29.759	2334	867948.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1702_1	Class B	35.224	21.383	2437.6	656529.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1702_2	Class A	35.260	21.020	13576.9	14703522.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1702_3	Class B	38.537	18.434	14138.5	18256750.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1703_1	Class A	36.385	17.216	24962.5	19655101.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1703_2	Class A	36.561	18.254	40279.2	51335457.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1703_3	Class A	36.392	18.377	9738.7	8142418.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1704_1	Class A	36.662	-6.740	3095.1	737462.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1708_1	Class A	46.039	-1.823	3885.3	1257935.2	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_1708_2	Class A	43.518	-2.097	4541.6	860785.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1709_1	Class B	73.946	21.162	10704.07	4284408.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1710_1	Class A	42.523	7.556	164595	82242879.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1710_2	Class B	37.748	9.680	14882.9	19086819.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1711_1	Class A	43.100	9.080	5810.7	1451321.3	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1712_1	Class B	27.755	-17.415	10542.94	1975511.68	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1712_2	Class B	22.216	-19.296	2338.78	159308.63	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1712_3	Class B	24.245	-19.753	1245.7	69083.95	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1713_1	Class B	46.013	-5.233	5766.7	1084425.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1714_1	Class B	35.920	32.295	22538.8	16171132.5	SENTINEL-1	IWS	No	N/A	N/A	N/A

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2021_1714_2	Class B	33.279	31.311	3382	1410036.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1720_1	Class B	56.223	18.335	1176.8	144454.6	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1721_1	Class B	47.591	-4.880	7974.3	1668866.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1721_2	Class B	49.663	-4.594	5323.5	1285164.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1722_1	Class B	43.288	9.047	2256.8	313612.8	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1722_2	Class B	40.408	10.526	4118.3	942021.7	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1722_3	Class B	41.606	11.678	957.7	113233.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1723_1	Class B	56.118	4.620	3683.4	763998.6	SENTINEL-1	IW	Yes	Other substance confirmed	--	Merchant vessel
2021_1724_1	Class A	42.907	-25.956	7019.8	3234798.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1724_2	Class A	41.137	-24.401	2321.6	477928.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1724_3	Class B	41.337	-24.822	9940.4	3232914.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1724_4	Class B	37.943	-25.562	3120.3	376290.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1725_1	Class A	35.750	35.126	27364	7608076.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1726_1	Class A	40.769	10.125	1704.8	224993	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1726_2	Class A	41.488	11.526	5564.3	1775295.5	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1727_1	Class A	34.913	23.462	6346.3	3239507.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1727_2	Class A	34.985	21.622	1089.5	261596.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1729_1	Class A	53.658	4.128	4926	817568	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1730_1	Class B	65.686	-26.058	1145.8	149360.6	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1731_1	Class B	35.517	-22.371	2132.52	776680.25	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1731_2	Class B	42.780	-25.846	3138.87	1049108.33	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1732_1	Class A	61.549	19.194	28668.9	9293940.7	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1733_1	Class B	40.183	0.755	8000.7	1413917.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1733_2	Class B	36.981	2.164	2473	785444.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1733_3	Class B	40.826	1.668	3761.2	1070327	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1733_4	Class B	36.650	-0.088	16190.6	14814717	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1734_1	Class B	49.947	-3.224	919.8	312878.6	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1734_2	Class A	50.121	-2.098	4567	2438988.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1734_3	Class B	49.661	-0.569	4136.4	1542905.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1734_4	Class B	50.133	-0.776	4171.6	1325518.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1735_1	Class A	35.833	11.956	7774.7	2133680.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1735_2	Class A	43.558	13.992	3690.4	669653.8	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1735_3	Class A	43.748	14.216	1915.3	530382.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1735_4	Class A	43.677	13.964	3064.9	1366669.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1736_1	Class B	24.520	-15.725	1653.27	158000.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1736_2	Class B	24.683	-15.320	1145.76	210570.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1737_1	Class B	36.106	12.631	4023.5	938954.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1737_2	Class B	36.679	12.686	1880.3	359442.6	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1737_3	Class B	36.578	14.897	3861.8	1120188.3	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1738_1	Class B	33.489	26.843	970.7	160686.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1738_2	Class B	33.459	27.511	810.4	122366	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1740_1	Class B	5.559	-50.249	17563.23	884175.12	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1741_1	Class B	62.066	-21.282	1482.3	460605.7	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1742_1	Class B	55.902	4.819	1252.4	686111.1	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1742_2	Class A	55.475	5.869	5468.2	1151156.1	TERRASAR-X	-	No	N/A	N/A	N/A
2021_1743_1	Class A	48.418	-7.468	5537.5	3293161	SENTINEL-1	IW	Yes	Nothing observed	--	Fixed wing aircraft
2021_1743_2	Class A	49.472	-5.763	1910.3	364194.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1744_1	Class B	58.898	21.349	2834.3	2982204.2	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_1745_1	Class B	41.468	3.265	9346.8	1193105.1	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Helicopter
2021_1745_2	Class B	41.598	3.258	4365.9	789198.7	SENTINEL-1	IW	Yes	Unknown feature observed	--	Other
2021_1746_1	Class B	72.126	17.866	2779.13	605234.56	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1747_1	Class A	41.313	3.241	59718.1	8510928	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Helicopter
2021_1747_2	Class A	41.321	2.504	21565.8	20612013.4	SENTINEL-1	IW	Yes	Unknown feature observed	--	Helicopter

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2021_1747_3	Class A	40.912	2.832	31195.5	12421721.9	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Helicopter
2021_1747_4	Class A	40.990	3.439	26229.7	60896232.6	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	Helicopter
2021_1747_5	Class B	42.722	4.800	3695.5	1891569.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1748_1	Class A	42.505	29.617	2383.6	785346.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1748_2	Class A	42.026	29.369	8976.4	9313880.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1748_3	Class A	42.035	29.341	4314.5	1080640.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1748_4	Class A	42.083	29.396	6823.2	4801990.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1748_5	Class A	42.116	29.371	1963.1	488901.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1748_6	Class A	41.997	29.170	2971.4	546919.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1748_7	Class A	41.863	29.153	1331.8	199111.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1748_8	Class A	41.934	29.376	2972.9	772736.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1748_9	Class A	41.850	29.451	1078.9	238626.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1748_10	Class A	41.803	28.949	4865.1	4480904.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1749_1	Class B	34.850	16.385	1205.1	295399.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1749_2	Class A	35.991	14.440	5723.2	8119865.6	SENTINEL-1	IW	Yes	Mineral oil confirmed	--	Other
2021_1749_3	Class B	36.145	14.501	12512.4	15308448.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1752_1	Class B	74.034	21.565	4133.73	549189.92	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1753_1	Class A	37.331	5.293	4376.7	1163073.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1753_2	Class A	42.627	4.697	8803.6	12207452.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1754_1	Class B	24.375	-16.121	1271.22	377180.73	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1755_1	Class A	58.724	21.100	9600.6	2572446.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1756_1	Class A	45.516	-4.506	8602.9	5910493.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1757_1	Class B	37.563	5.285	15666.1	7508102.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1758_1	Class A	51.337	1.720	14501.1	5894142.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1758_2	Class B	52.363	2.951	6444	6490870.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1759_1	Class A	43.131	29.454	625	49603	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1760_1	Class B	34.923	28.720	10671	10072254.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1760_2	Class B	34.872	28.124	2552.7	614159.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1760_3	Class A	34.087	29.625	7412.5	3193259.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1760_4	Class A	35.768	29.600	31535.3	36020822.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1761_1	Class A	32.449	29.727	10642.7	4524900.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1761_2	Class A	33.958	29.756	2485.5	892636.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1761_3	Class A	34.008	29.732	1755.1	353800.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1761_4	Class B	34.271	29.368	3955.4	1281868.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1761_5	Class B	34.288	29.341	2115.9	481679.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1761_6	Class B	35.260	29.020	852.3	172473.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1761_7	Class A	35.826	29.436	60595.7	58135509.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1761_8	Class A	32.639	30.843	7422.2	8581881.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1761_9	Class A	34.278	31.716	11982.4	14916551.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1762_1	Class A	35.421	-7.283	10746.8	2717926.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1763_1	Class A	40.797	17.920	17662.4	21022747.9	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1763_2	Class A	40.768	18.530	23984	27439034.2	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1763_3	Class A	41.203	17.992	5556	4330702.4	SENTINEL-1	IW	Yes	Nothing observed	--	Merchant vessel
2021_1764_1	Class B	59.899	24.555	10242.9	7837826	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1764_2	Class B	59.925	24.569	3181.3	1036558.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1765_1	Class B	39.278	-31.224	3065.21	1307795.92	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1766_1	Class A	57.758	0.853	5770.3	987665.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1766_2	Class B	57.753	0.911	6559.5	363556.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1766_3	Class A	57.765	0.984	7309.4	1179714.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1766_4	Class A	58.112	1.093	8900.7	2867773.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1766_5	Class B	58.064	1.139	4505	623712.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1766_6	Class B	57.986	1.237	2240.3	157315.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1766_7	Class A	58.070	1.403	5709.3	329142.7	SENTINEL-1	IWS	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
2021_1766_8	Class B	57.384	2.007	3230.8	317608.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1766_9	Class B	53.884	4.557	2015.1	1376052.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1767_1	Class B	67.671	14.500	560.61	132527.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1768_1	Class A	70.637	35.483	1412.53	246451.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1768_2	Class B	72.062	35.095	1339.01	283510.43	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1769_1	Class A	43.505	30.521	28410.1	20887636.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1769_2	Class B	45.046	30.669	2361.9	1117375.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1769_3	Class B	42.251	31.282	1483	605997.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1769_4	Class B	42.435	31.556	3572.1	500372.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1769_5	Class B	42.793	31.332	8878.7	7407413	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1769_6	Class B	42.815	32.168	6056.8	2151923	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1769_7	Class B	42.743	32.066	2557.8	483328.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1770_1	Class B	34.319	31.756	11157.2	14948814.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1771_1	Class A	33.965	-7.903	59067.4	36672581.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1771_2	Class B	35.368	-6.235	9301.4	6706117.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1772_1	Class B	35.583	18.900	26849.6	28389959.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1772_2	Class A	37.568	19.160	4540	341189.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1775_1	Class B	17.163	-62.073	2493.22	671479.17	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1776_1	Class B	72.707	18.128	3048.47	378351.83	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1776_2	Class B	73.953	20.485	6631.43	1803771.3	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1776_3	Class B	73.933	20.483	16902.63	9538192.22	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1777_1	Class B	43.778	-3.518	3533.5	5202994.6	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Patrol vessel
2021_1778_1	Class A	54.478	4.810	2316.3	362500.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1779_1	Class B	35.400	-13.683	1596.69	489232.35	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1780_1	Class A	37.379	20.989	9820.3	11656682.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1780_2	Class A	36.836	21.125	12418	5480485.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1780_3	Class A	36.931	20.977	8386.6	2031677.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1780_4	Class A	36.990	20.886	1812.9	490367.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1780_5	Class A	37.125	20.824	5089.2	1281894.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1780_6	Class A	36.207	20.650	1121.8	236429.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1780_7	Class A	36.216	20.622	1071.6	216632.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1780_8	Class A	32.679	19.860	2188.3	335282.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1780_9	Class A	38.722	19.759	13119.3	3091353.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1781_1	Class A	33.467	33.033	26207.6	27420937	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1781_2	Class B	32.713	33.483	2168.6	538814.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1781_3	Class A	34.513	32.302	22442.2	9363433.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1781_4	Class B	34.407	31.853	8088.9	3472051.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1781_5	Class A	32.758	30.843	5568.5	1801228.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1785_1	Class A	52.280	2.714	26126.9	7886586.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1786_1	Class A	40.049	11.731	9255.8	1905641.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1787_1	Class A	36.483	-1.064	21199.1	14948999	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1787_2	Class A	37.165	-0.880	42094.3	11435698.5	SENTINEL-1	IWS	No	N/A	N/A	Other
2021_1788_1	Class B	32.023	-13.456	6063.63	604285.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1788_2	Class B	28.423	-11.453	737.63	195950.39	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1788_3	Class B	28.276	-11.702	15759.03	2778532.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1792_1	Class B	55.832	17.276	1989.3	950579.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1793_1	Class B	52.606	2.917	2937.2	1442945.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1793_2	Class A	55.588	4.791	1625.7	458689.7	SENTINEL-1	IWS	Yes	Nothing observed	--	In-situ platform
2021_1793_3	Class A	54.503	4.935	10605.2	1404249.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1793_4	Class A	53.800	4.388	2112.2	500314.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1794_1	Class A	36.090	-0.607	6581.2	2543716.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1794_2	Class A	36.122	-0.340	6218.5	2559758.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1794_3	Class A	39.734	0.296	4012.4	1931755.6	SENTINEL-1	IWS	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
2021_1794_4	Class A	38.846	0.298	30176.9	7502021.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1795_1	Class B	73.858	20.243	2598.86	451653.51	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1796_1	Class B	44.072	12.816	870.3	151172.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1796_2	Class A	36.514	13.218	4049.5	817469.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1796_3	Class A	43.385	15.243	25884.8	7837965.7	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1796_4	Class B	36.799	11.371	29325.5	9208638	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1797_1	Class B	26.801	-13.847	1820.6	570832.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1798_1	Class B	40.782	24.487	3548	1085785.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1798_2	Class A	38.716	26.358	581.9	99623.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1801_1	Class A	56.114	6.364	16527.2	55096764.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_1801_2	Class A	57.917	9.511	1658.2	480343.1	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_1801_3	Class B	57.884	8.782	26051.8	5169899.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1801_4	Class A	58.026	9.941	2194	491170.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1802_1	Class A	37.641	2.209	2160.2	449551.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1802_2	Class A	37.196	3.428	8107.4	1956686.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1802_3	Class A	43.015	4.931	2526	860874.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1802_4	Class A	42.573	4.611	4509.3	1158059.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1803_1	Class B	37.519	-35.726	1157.45	372927.74	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1804_1	Class B	40.790	1.672	7965.3	7637651.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1804_2	Class A	41.513	3.242	32965.9	30074958.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1805_1	Class B	43.148	28.872	5546.8	1330983.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1806_1	Class A	36.046	29.496	14443.2	3198322.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1807_1	Class B	35.946	14.620	15127.5	46246845.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1807_2	Class A	36.179	16.869	43974.3	110661696.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1809_1	Class B	36.070	29.818	9670.5	3619468.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1809_2	Class B	36.056	29.559	1370.9	322628.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1809_3	Class B	36.157	29.341	12621.9	5873417.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1809_4	Class B	36.206	29.253	17033.3	8610110.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1810_1	Class B	8.629	-50.015	34926.05	48896907.72	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1810_2	Class B	7.682	-52.159	18168.89	6433201.65	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1810_3	Class B	8.308	-51.261	86261.96	147506849.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1812_1	Class B	71.516	32.262	1681.93	103914.16	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1812_2	Class B	72.610	30.099	861.22	156298.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1813_1	Class B	69.747	14.610	984.09	160767.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1813_2	Class A	69.662	15.909	6745.33	948647.65	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1813_3	Class B	71.903	18.543	8242.71	513100.26	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1813_4	Class B	71.443	13.831	1229.4	193214.7	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1814_1	Class B	42.260	4.339	5714.4	3558413.9	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1815_1	Class B	53.480	-12.494	3099.4	2339613.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_1816_1	Class B	36.163	28.812	6413.6	1909116.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1817_1	Class A	42.482	28.431	957.9	171328.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1817_2	Class A	42.845	28.246	6391.4	1485908.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1817_3	Class A	42.868	28.215	954.8	128794.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1817_4	Class A	42.745	28.293	2386.5	657799.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1817_5	Class A	42.882	28.894	10168.9	9837666.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1817_6	Class A	42.632	29.881	19645.1	16897793	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1818_1	Class A	43.266	29.689	4120.6	6953504.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1818_2	Class B	42.691	29.651	9105.8	2005104.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1818_3	Class B	42.945	28.899	7818.6	4523287	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1818_4	Class B	43.378	28.923	9931.4	3276308.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1818_5	Class A	42.371	29.065	1730.5	1124275.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1819_1	Class A	36.099	29.142	15005.8	4730836.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1820_1	Class A	36.202	15.357	14494.4	1803516.3	SENTINEL-1	IWS	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
2021_1820_2	Class B	38.735	17.562	6095.7	3908835.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1820_3	Class A	36.283	17.141	53834.8	24665709	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1823_1	Class B	43.721	-5.904	1792.4	1068001.7	SENTINEL-1	IWS	Yes	Natural phenomena observed	Algae	Patrol vessel
2021_1823_2	Class B	43.821	-5.236	4664.1	2356248.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1824_1	Class A	56.383	2.104	6146.9	8431332.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1824_2	Class A	56.441	2.322	5555.6	4165402.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1824_3	Class B	56.518	3.377	12291	12690264.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1824_4	Class B	56.386	3.495	6516.5	4016553.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1824_5	Class B	56.407	3.243	3561.7	2439992.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1824_6	Class B	56.363	3.283	2120	1146338.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1824_7	Class A	56.173	3.700	3564.2	1534501.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1824_8	Class B	57.087	2.890	6741.4	7556583	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Other
2021_1824_9	Class B	56.271	3.413	2070.1	1051507.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1824_10	Class A	52.821	3.257	25179.8	28419939	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_1825_1	Class A	35.728	30.897	10340.5	9363476	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1825_2	Class A	33.275	30.335	23563.7	14461771	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1825_3	Class A	35.082	29.934	7339.3	2641117.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1825_4	Class B	34.691	29.666	6975.8	3643102.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1825_5	Class B	35.025	29.426	1646.2	413814	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1826_1	Class B	43.197	29.461	4234.3	1553191.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1826_2	Class B	43.196	29.502	776.2	111956.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1826_3	Class B	43.191	29.474	975.4	204501.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1827_1	Class B	36.369	19.175	37122.7	155611002.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1828_1	Class A	35.712	-6.387	4301.8	496100	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1831_1	Class B	49.955	-0.943	4518.4	3841450.5	TERRASAR-X	WS	No	N/A	N/A	N/A
2021_1831_2	Class B	49.833	-0.712	3237.2	2101119	TERRASAR-X	WS	No	N/A	N/A	N/A
2021_1831_3	Class B	49.720	-0.555	1049.1	598024.7	TERRASAR-X	WS	No	N/A	N/A	N/A
2021_1832_1	Class A	71.923	20.201	51916.15	16974498.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1832_2	Class B	71.979	23.652	459.35	72582.65	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1833_1	Class A	40.524	7.815	123223.8	212905113.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1837_1	Class A	55.736	16.292	3028	929700.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1838_1	Class A	58.519	18.786	21849.3	32470921.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1839_1	Class A	53.286	2.826	15973.9	3668632.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1840_1	Class A	73.829	19.995	11909.03	3528490.8	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1840_2	Class B	71.826	24.207	3120.58	467267.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1841_1	Class A	41.173	11.696	51751.9	87011077	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1842_1	Class A	34.975	35.395	5289.7	2693915.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1842_2	Class A	34.945	35.303	3168.9	911616.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1842_3	Class B	36.021	35.014	2889	1591875.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1843_1	Class A	40.647	12.302	62588.7	59366448.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1843_2	Class A	40.773	12.328	133327.2	86269931	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1844_1	Class B	54.551	4.533	6666.9	707050.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1844_2	Class B	53.660	5.152	3125.5	3113607.8	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Patrol vessel
2021_1845_1	Class A	64.656	22.819	118481.54	30621216.74	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1845_2	Class B	58.915	19.475	8180.8	4412446.42	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1846_1	Class A	62.799	19.742	38283.3	26659586.2	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1847_1	Class A	37.363	0.995	214676.5	702191873.5	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1848_1	Class A	37.926	11.659	68964.2	21316660	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1848_2	Class A	37.387	12.611	8091.3	2047297.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1848_3	Class A	42.788	15.128	15402	8337835.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1848_4	Class A	42.624	15.246	5199	1610322.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1849_1	Class B	24.216	-15.859	1210.17	127018.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1849_2	Class B	24.598	-15.451	732.25	140105.01	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
2021_1849_3	Class B	24.258	-15.847	1371.29	252662.81	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1850_1	Class B	35.202	13.067	2874.5	2453117.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1850_2	Class B	35.677	14.724	11797.9	9631195.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1852_1	Class B	65.077	23.858	1361.02	247522.68	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1852_2	Class B	63.180	20.507	968.98	92456.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1853_1	Class A	44.314	-9.053	8606.3	7514377.2	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1853_2	Class B	51.175	-8.112	943.7	253789	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1854_1	Class A	43.786	-9.872	1942.6	408335.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1854_2	Class A	44.314	-9.053	8607.6	8548374.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1854_3	Class B	40.651	-9.094	11733.6	1978381.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1855_1	Class A	40.167	1.477	93587.2	53807703.6	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1855_2	Class A	41.224	3.194	13764	8179937.5	SENTINEL-1	IWS	Yes	Other substance confirmed	Sewage	Other
2021_1855_3	Class A	40.962	2.954	65684.4	53572095.9	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1856_1	Class A	53.521	5.449	2750.8	663074.3	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1856_2	Class A	54.480	4.999	8696.9	5452171.6	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1856_3	Class A	54.907	5.489	9271.3	3642204.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1857_1	Class A	37.017	0.973	2971.5	2014436.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1857_2	Class A	36.765	1.842	44608.2	19828296.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1857_3	Class A	37.611	2.251	41333	16384365.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1858_1	Class A	44.491	-9.691	32190.3	22835753.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1859_1	Class B	42.328	29.020	3708.2	2506861	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1860_1	Class A	39.406	13.801	1797.5	278163.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1860_2	Class B	41.033	13.398	2457.6	364269.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1860_3	Class A	43.795	13.511	3735.5	1076546.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1860_4	Class A	44.154	12.663	2537.9	1900593.3	SENTINEL-1	IWS	Yes	Natural phenomena observed	Algae	Patrol vessel
2021_1860_5	Class A	44.394	13.056	3574.8	4853403.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1860_6	Class B	44.762	12.358	2665.6	753361.4	SENTINEL-1	IWS	Yes	Natural phenomena observed	Algae	Patrol vessel
2021_1860_7	Class B	36.057	17.148	3973.3	7612745.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1860_8	Class A	43.570	14.803	4404.2	2920609.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1861_1	Class B	34.357	-7.848	1621.2	375305.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1861_2	Class B	34.698	-7.272	3225.8	1493168.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1861_3	Class A	35.194	-7.369	6753.1	1564203.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1861_4	Class B	36.423	-7.838	2108	759178.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1861_5	Class B	40.638	-9.089	5555.2	1374975.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1863_1	Class A	53.994	7.819	1050.2	274574.9	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Patrol vessel
2021_1864_1	Class A	40.354	4.477	15174.6	4067871.1	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1864_2	Class A	39.905	5.002	3457.3	1484202	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1864_3	Class A	39.012	4.599	3830.5	449452.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1864_4	Class A	37.303	5.720	6442.3	1343878.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1864_5	Class A	41.240	5.763	56026.6	28761871.6	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_1864_6	Class A	42.021	5.466	23703.5	7603078.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1865_1	Class B	71.021	28.974	1769.21	950458.76	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1865_2	Class B	71.093	28.525	5155.09	1025980.82	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1866_1	Class A	53.480	-5.611	23242	20673835.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1866_2	Class A	44.740	-6.342	19914.8	8960060.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1867_1	Class B	38.245	4.320	5591.8	2607884.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1867_2	Class A	40.404	4.523	9696.7	2443951.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1867_3	Class A	39.942	5.145	2683.1	1871977.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1867_4	Class B	42.020	5.513	8060.3	3282246.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1868_1	Class A	44.260	30.837	12239.9	12384975.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1868_2	Class B	43.305	29.983	17304.2	7189961.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1868_3	Class B	42.097	29.135	4369.4	1728702.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1868_4	Class B	42.492	29.113	4248.2	957286.9	SENTINEL-1	IWS	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
2021_1868_5	Class A	42.042	28.839	3110.6	1235816.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1868_6	Class B	42.237	28.874	6185	1677975.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1869_1	Class A	35.699	29.495	271.6	36963.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_1	Class A	42.446	28.260	7660.6	5308381	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_2	Class A	42.300	28.544	2445.3	1235046.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_3	Class A	42.040	29.091	6782.1	5787430	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_4	Class A	41.943	29.258	3207	1580615.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_5	Class A	42.322	29.062	7943.6	2239246.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_6	Class B	42.407	28.805	6494.9	1577039.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_7	Class B	42.438	29.088	4985.6	3223218.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_8	Class B	42.398	29.089	2427	589049.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_9	Class A	42.912	29.455	18333.6	6144974.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_10	Class A	42.986	28.970	4395.4	1271558.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_11	Class A	42.702	29.430	6248.8	1869341.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_12	Class A	43.173	29.865	1542.2	364544.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_13	Class A	43.236	29.852	844.8	227630.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_14	Class A	43.330	29.760	1917.9	410235	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_15	Class A	43.405	29.808	5952.4	1959862.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1870_16	Class A	40.452	28.838	4923	1118810.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1871_1	Class B	34.288	-7.611	1595.5	214725.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1871_2	Class B	34.673	-7.334	1637.5	389310.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1871_3	Class B	34.184	-7.769	9189.7	9208972	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1871_4	Class B	34.026	-7.634	5071.4	2540720.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1871_5	Class B	35.083	-7.266	1705	548400.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1871_6	Class B	35.912	-7.674	3888.3	1062886.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1871_7	Class B	36.499	-7.466	1496.1	340257.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1871_8	Class B	34.784	-6.796	1688	326355.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1872_1	Class A	36.509	-8.434	2398.2	758678.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1872_2	Class A	35.910	-7.678	12945.2	3232583.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1872_3	Class A	35.097	-7.211	919.9	279786.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1872_4	Class A	34.716	-7.297	2017.6	723879.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1872_5	Class A	34.853	-7.738	3538.6	1442373.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1872_6	Class A	34.322	-7.348	4284.7	2386475.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1872_7	Class A	34.186	-7.675	7510.8	3188619.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1873_1	Class B	35.299	14.877	768.1	249298.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1873_2	Class A	35.820	15.638	1056.7	201037.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1873_3	Class A	38.526	15.798	1767.7	238733.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1873_4	Class A	36.457	16.389	10468.8	4208610.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1873_5	Class A	34.277	16.330	5654.4	1878129	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1873_6	Class A	34.492	15.948	446.6	68197.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1873_7	Class A	35.855	17.039	9529.3	14418093.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1873_8	Class A	36.234	17.281	4021.3	1383164.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1873_9	Class A	36.912	17.504	2605.1	2794804.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1873_10	Class A	40.533	18.869	1659.2	418932.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1873_11	Class A	38.955	17.634	8422.5	1483393.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1873_12	Class A	39.167	17.485	8380.6	26071948.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1875_1	Class B	37.263	-32.051	1591.98	531104.77	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1875_2	Class B	38.564	-29.710	1505.05	993010.79	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1875_3	Class B	37.119	-29.645	959.49	299477.07	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1875_4	Class B	44.470	-28.061	755.41	272009.36	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1876_1	Class A	42.263	31.064	1212.7	245088.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1876_2	Class A	42.338	30.880	1441.7	502375.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1876_3	Class A	42.514	31.635	970.5	259436.1	SENTINEL-1	IWS	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
2021_1876_4	Class A	42.603	31.552	4857	1179967.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1876_5	Class A	42.474	32.189	2285.3	817924.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1877_1	Class B	39.389	18.545	8823.1	5720836	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1878_1	Class B	34.005	-7.747	6939.7	3795246.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1878_2	Class B	34.274	-7.637	3320.7	883233.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1878_3	Class B	34.647	-7.324	1824.5	556595.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1878_4	Class B	35.103	-7.201	1881.2	521186.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1878_5	Class A	35.693	-6.392	5068.1	1125783.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1879_1	Class A	35.104	21.124	24443.1	35202649.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1879_2	Class B	39.045	20.175	5923.8	2169101.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1880_1	Class B	36.193	-4.176	10886.9	2065200.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1880_2	Class B	35.923	-3.669	16708.3	10573204.4	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1882_1	Class B	69.985	16.808	6111.55	871834.05	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1882_2	Class B	69.953	16.853	1790.74	253379.14	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1883_1	Class B	52.783	-5.655	12608.2	16727884.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Helicopter
2021_1884_1	Class A	44.004	8.694	9865.7	8711404.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Helicopter
2021_1885_1	Class B	53.618	4.717	1117.4	603857.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1886_1	Class B	44.056	8.757	25555.3	28967496.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1887_1	Class B	35.510	-3.734	12381.2	10449760.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1888_1	Class B	26.655	-13.710	32236.87	1699857.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1888_2	Class A	28.221	-12.121	2482.39	872992.48	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1889_1	Class A	37.559	20.815	10558.2	2234506.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1890_1	Class B	37.148	20.834	5694.2	1666488.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1890_2	Class A	36.800	21.439	4415.6	2998527.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1890_3	Class A	35.063	21.193	8676	2319611.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1890_4	Class A	33.157	20.119	4447.5	2066994.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1890_5	Class A	32.880	18.829	19109.4	20051333.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1891_1	Class A	36.454	34.160	6284.5	1593289.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1891_2	Class B	34.708	32.168	3579.5	957299.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1891_3	Class B	35.965	31.854	34584.3	10998782.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1895_1	Class B	55.152	1.342	11779.5	19038588	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1895_2	Class B	54.564	3.283	3240.4	1814205.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1896_1	Class B	73.955	21.233	4290.65	495920.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1897_1	Class A	40.235	11.007	3551.6	2296626.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1897_2	Class B	42.242	9.708	18828.5	21656500.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1898_1	Class B	55.098	5.945	24843.4	12880811.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_1899_1	Class B	58.648	18.828	7223.6	5445339.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1899_2	Class B	61.779	18.165	2580.5	1443240.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1900_1	Class A	52.806	-5.286	2987	1605753.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1900_2	Class A	51.588	-6.096	2734.3	2374184.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1900_3	Class A	44.150	-3.520	18030.2	6143530.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1901_1	Class B	37.678	-25.657	3186.92	844454.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1901_2	Class B	34.323	-24.488	1361.33	429020.71	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1902_1	Class B	28.628	-11.329	785.58	192570.51	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1903_1	Class B	42.072	10.889	5141.3	3068252.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1903_2	Class B	41.332	12.077	2591.1	749919	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1904_1	Class A	32.767	20.512	8480.9	4010909.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1905_1	Class B	35.553	25.182	31771.1	4068337.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1907_1	Class A	20.382	-19.611	1907.36	702978	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1907_2	Class A	20.276	-18.732	8951.25	15407022.87	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1907_3	Class A	19.951	-18.914	3339.81	880455.01	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1908_1	Class B	40.831	2.267	7512.7	2079435.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1908_2	Class B	38.850	0.290	32619.1	4900774	SENTINEL-1	IWS	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
2021_1908_3	Class A	37.738	-0.511	4855.7	3526719.1	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Patrol vessel
2021_1909_1	Class B	40.498	13.152	6307.6	2996094.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1910_1	Class B	56.039	5.314	8088.9	4018490.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1910_2	Class B	56.161	5.564	5282.8	1826878.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1910_3	Class B	55.901	6.695	5186.4	1866676.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_1911_1	Class B	67.151	-25.360	9073.4	7757707.9	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1912_1	Class B	20.427	-17.441	2414.12	1530018.14	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1912_2	Class B	19.992	-19.007	1520.46	594410.64	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_1913_1	Class A	39.866	1.222	2249.6	1416037.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1914_1	Class A	40.928	27.783	7059.5	2577192.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1915_1	Class A	34.389	29.329	8366.4	4303653.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1915_2	Class A	38.418	26.416	4096.9	2372624	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1916_1	Class A	34.713	-8.111	21746.6	16116367.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1916_2	Class A	36.946	-7.976	3477.6	943679.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1917_1	Class B	15.035	-60.319	60806.55	78673229.82	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_1919_1	Class B	69.050	-20.531	6986.3	2347483.4	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1919_2	Class B	69.291	-18.716	2815.7	890797.7	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1919_3	Class B	67.384	-19.199	3832.4	1325196.3	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1919_4	Class B	67.601	-19.244	5195.8	1677646.8	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1919_5	Class B	67.663	-18.697	3914.7	1977709.6	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1920_1	Class B	59.731	24.165	1692.4	717412.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1921_1	Class A	47.525	-6.940	4463.3	672150.2	SENTINEL-1	IWS	Yes	Other substance confirmed	--	Merchant vessel
2021_1921_2	Class A	49.239	-4.158	12132.9	2606902	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1922_1	Class B	53.328	0.958	870.2	56768.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1922_2	Class B	53.509	0.310	659.7	74688.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1922_3	Class B	53.444	1.237	3635.9	284486.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1922_4	Class A	51.462	1.800	23746.9	30105470.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1923_1	Class A	67.617	-18.669	21728.62	2551212.71	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1923_2	Class B	67.604	-19.025	11598.97	11402148.63	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1923_3	Class B	67.631	-18.764	2567	281608.11	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1923_4	Class B	67.215	-18.369	6417.6	974402.64	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1923_5	Class B	67.963	-17.153	1243.89	179418.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1923_6	Class B	67.626	-19.020	1931.1	134709.33	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1924_1	Class A	42.932	28.932	7726.1	4640953.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1924_2	Class A	42.312	29.011	1015.9	298964	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1924_3	Class A	42.350	29.029	2235.2	574384.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1924_4	Class A	42.274	29.074	2981	2060682.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1924_5	Class B	44.010	29.697	10724.2	3302220	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1925_1	Class A	42.187	31.336	3803.6	2069423.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1925_2	Class A	42.186	31.205	3774.3	2552231.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1925_3	Class A	41.612	30.671	7960.1	2090039.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1925_4	Class A	41.785	30.397	2122.1	279696.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1925_5	Class B	42.360	30.256	31344.4	37398822.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1925_6	Class A	44.100	30.318	2158.8	851044.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1925_7	Class A	44.028	30.267	5055	1666469.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1925_8	Class A	43.003	28.964	3832.4	698630.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1925_9	Class A	42.980	28.802	10336	3403066.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1925_10	Class A	41.717	29.289	6984.7	3049648	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1925_11	Class B	41.901	29.475	12771.3	27382485.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1926_1	Class B	35.245	29.363	19111.7	8663758.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1927_1	Class A	36.989	-6.808	1874.7	810623	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1927_2	Class A	34.563	-8.057	14075.8	16617958.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1928_1	Class B	36.057	17.426	3991.2	778515.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel

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2021_1928_2	Class A	36.473	17.471	3770.5	2315998.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1928_3	Class B	43.010	15.239	749.1	50367	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1928_4	Class B	35.644	18.124	2857.6	472413.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1929_1	Class A	35.884	17.232	2880.7	900325.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1929_2	Class A	36.010	17.426	2030.6	679286	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1932_1	Class A	33.046	-19.809	2758.1	528058	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1932_2	Class A	34.144	-17.119	575.4	168405.2	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1932_3	Class A	37.104	-15.897	977	393055.3	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1933_1	Class A	57.452	10.848	633.2	94714.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1934_1	Class A	44.167	8.924	1886.7	700133.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1934_2	Class A	37.893	7.747	3430.6	886216.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1935_1	Class B	54.971	13.783	6821.3	6097144.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_1936_1	Class B	45.866	-8.250	3975.1	1698592.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1937_1	Class A	47.583	-4.528	2186.1	1106251.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1937_2	Class B	46.759	-3.639	2490.4	311509.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1937_3	Class A	47.155	-2.337	4639.3	1143925	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1938_1	Class A	52.525	2.735	34012.9	12789425.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1938_2	Class B	53.975	1.964	1402.7	155161.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1938_3	Class A	57.190	0.985	1692.4	374211.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1938_4	Class A	57.443	1.352	6285	3710876.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1939_1	Class B	28.458	-15.801	2672.01	598398.69	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1940_1	Class B	36.023	31.396	4564.6	796629.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1941_1	Class A	44.022	29.746	945.4	182058.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1942_1	Class B	35.449	-6.303	3550.9	1314863.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1942_2	Class A	34.898	-6.938	1260.9	540971.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1942_3	Class A	34.464	-6.962	1323.7	495556.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1944_1	Class B	62.034	-25.528	4748.8	1592449.2	TERRASAR-X	WS	No	N/A	N/A	N/A
2021_1945_1	Class B	44.040	-3.468	3548.2	2105910.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1946_1	Class A	73.740	19.593	7803.62	2123781.1	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1946_2	Class B	73.628	18.833	8248.99	1198335.72	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1947_1	Class B	37.963	9.888	8293.8	1991393.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1947_2	Class A	44.167	8.839	4443.2	3924966.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1948_1	Class A	44.151	8.910	9002.3	5403961.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1949_1	Class B	27.834	-17.428	13115.16	2529236.91	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1950_1	Class A	35.827	19.375	7057.2	1591275.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1954_1	Class B	54.822	5.463	8147.8	2448293.6	TERRASAR-X	WS	Yes	Nothing observed	--	Patrol vessel
2021_1956_1	Class B	52.892	-11.896	27321.7	20926006.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1957_1	Class A	33.638	-24.853	17625.84	4760274.42	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1958_1	Class A	58.880	2.219	10186.3	3508425.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1958_2	Class A	53.800	3.032	14892.8	24289954.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1959_1	Class B	73.785	19.521	2457.59	520089.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1959_2	Class A	73.706	19.326	13884.72	6611900.68	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1960_1	Class B	54.016	5.416	2401	1222640.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1960_2	Class A	54.131	6.135	3405.1	756365.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1960_3	Class B	55.448	5.065	8756.4	20553072.7	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	In-situ platform
2021_1960_4	Class A	55.529	5.000	3387.3	522759.8	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	In-situ platform
2021_1960_5	Class A	55.513	5.001	8151.8	1556130.9	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	In-situ platform
2021_1961_1	Class A	35.306	35.908	26645.5	85709441.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1963_1	Class A	52.739	2.559	19557.4	8210694.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1963_2	Class A	53.818	4.311	4572.4	1410767.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1963_3	Class A	54.407	4.754	15384	2681326.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1964_1	Class B	37.602	1.133	11760.2	3513735.9	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Other
2021_1965_1	Class B	26.577	-13.846	2324.83	577382.24	SENTINEL-1	IW	No	N/A	N/A	N/A

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2021_1965_2	Class B	24.619	-15.428	2233.6	612206.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1965_3	Class B	26.979	-13.604	23243.96	1037848.53	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1966_1	Class B	35.883	14.716	17310.4	32428511.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1966_2	Class B	36.028	14.467	9389.5	25231673.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1966_3	Class A	44.265	12.905	14121.4	25740705.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1967_1	Class B	38.997	25.583	901.4	325085.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1968_1	Class A	51.446	-8.187	7430.5	1662961.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_1968_2	Class B	51.051	-7.001	21591.6	25309123.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1969_1	Class B	41.106	2.593	22328.2	8239019.8	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Other
2021_1969_2	Class B	41.505	2.967	5247.8	3398982.6	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1969_3	Class B	38.509	2.974	14789.1	15684350.2	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1970_1	Class B	72.499	18.459	5431.71	906167.2	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1971_1	Class B	55.967	6.253	2627.7	746295.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1972_1	Class A	37.730	1.275	12041	12207870	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Other
2021_1972_2	Class A	38.492	2.979	9856.1	10855483.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1972_3	Class A	36.940	0.965	15177.3	4077364.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1972_4	Class A	41.424	3.075	5959.5	8727611.9	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1973_1	Class B	53.217	-11.374	3987.7	1797394.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1974_1	Class A	44.146	29.851	1407.7	468692.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_1974_2	Class B	44.077	29.836	2315.1	1107834.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1974_3	Class A	43.936	29.699	6950.5	1577298.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1974_4	Class A	43.915	29.606	5924.7	1196568.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1974_5	Class A	43.061	29.717	14725.4	10471462.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1974_6	Class A	43.109	29.549	7771.1	4786190.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1975_1	Class B	35.863	14.777	22288.4	16884648.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1975_2	Class B	35.978	14.458	8028.9	15476834.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1975_3	Class B	42.786	15.334	30676.4	53050321.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1976_1	Class B	32.654	25.732	7780.7	4044008.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1976_2	Class B	32.552	25.904	5598.9	2585777.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1978_1	Class B	39.744	5.781	20319.7	3752958.7	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Other
2021_1978_2	Class B	40.574	3.922	4600.5	947501.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1978_3	Class B	40.618	3.622	11800.8	14633096.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1979_1	Class B	50.579	-9.233	1745.4	1049114.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1980_1	Class B	70.535	30.922	4492.25	1002549.25	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1980_2	Class B	70.672	30.292	15783.12	3049057.39	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1980_3	Class B	70.915	29.287	4138.2	585769.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1981_1	Class A	37.121	5.640	76104.4	35338750.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1981_2	Class B	41.268	5.813	9201	1657857.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_1981_3	Class B	40.916	3.214	32053	82027051.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_1982_1	Class B	44.658	32.130	5403.7	6228608.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1982_2	Class B	42.483	31.652	5835.8	3544489.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1982_3	Class B	42.599	31.606	4369.4	1533515.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1982_4	Class A	42.261	31.361	14634.4	4848822.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1982_5	Class A	44.109	29.742	17269	10364781.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_1982_6	Class A	42.809	28.946	18565.6	11205848.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1982_7	Class B	41.849	29.546	5584	2524151.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1982_8	Class B	41.803	29.469	1972.8	680224.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1982_9	Class A	41.442	30.156	14700.8	6283330.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1982_10	Class B	41.379	29.463	29863.4	23461324.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1982_11	Class B	41.353	29.848	29422	16243702.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1983_1	Class B	35.046	29.373	5154.2	2004912.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1983_2	Class A	35.956	29.639	1737.4	232172.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1983_3	Class A	36.016	29.759	2563.7	1329787.5	SENTINEL-1	IWS	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
2021_1983_4	Class A	34.907	31.546	2823	1520775.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1983_5	Class B	36.173	31.320	15651.6	13788893.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1984_1	Class A	42.212	28.550	5820.5	3356635.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1984_2	Class A	41.331	29.782	69944.6	45276210.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1984_3	Class A	41.727	29.279	3821.2	1678004.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1984_4	Class A	41.772	29.695	4026.2	1780477.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1984_5	Class A	41.861	29.280	4370.2	1512763.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1984_6	Class A	41.869	30.201	1693.4	499669.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1984_7	Class B	44.161	29.717	7764.4	2793319.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_1985_1	Class B	32.206	-9.664	19736.2	8961489.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1986_1	Class B	41.395	17.461	4681.6	5289375.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1988_1	Class A	56.025	1.911	2586.4	982382.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1988_2	Class A	57.158	1.027	4679.8	2188328.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1988_3	Class A	57.039	0.904	6140.4	3848515.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1988_4	Class A	57.132	1.075	1514.3	223202.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1988_5	Class A	57.412	1.389	8065	2432369.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1988_6	Class A	57.359	1.364	1563.9	218194.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1988_7	Class A	57.953	1.288	8176.9	5243790.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1988_8	Class A	58.018	1.460	8886.7	4908785.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1988_9	Class A	58.053	1.126	9558.5	18134601.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1988_10	Class A	57.005	1.832	1151.2	231861.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1988_11	Class A	53.833	3.118	2056.4	544849	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1988_12	Class A	53.483	2.963	3270	1355545.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1989_1	Class B	30.909	-15.841	2098.14	773396.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_1990_1	Class B	65.537	-3.902	3394.9	1042359.1	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1990_2	Class B	65.655	-4.766	2802.1	784889.9	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1990_3	Class B	65.639	-4.634	2920.3	920177.6	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1990_4	Class B	65.649	-4.817	2799.1	717280.5	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1990_5	Class B	65.632	-4.375	2989	2061517.4	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_1991_1	Class B	70.898	17.479	3876.62	462847.08	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1991_2	Class A	70.841	17.362	3459.72	494887.06	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1991_3	Class B	70.899	17.537	5743.64	1540890.27	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_1992_1	Class A	55.713	15.930	5908.1	5967665.3	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1992_2	Class A	55.712	16.083	7756.7	2457170.9	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_1993_1	Class B	41.634	29.675	4446.4	1210024.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1994_1	Class B	35.220	30.822	6649	1976484.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1994_2	Class B	36.548	31.706	5012.2	1812895.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1995_1	Class A	41.010	18.294	6163.9	1182935.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_1995_2	Class A	35.660	18.091	13151.6	3807611.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1995_3	Class A	35.405	19.562	5603.1	1300884.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1995_4	Class A	36.399	19.895	2571	461588.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1995_5	Class B	37.921	19.067	699.6	138026.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1995_6	Class A	40.377	19.285	12606.7	6620652.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1996_1	Class A	33.889	-7.888	2392.4	1410703.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1996_2	Class A	36.537	-6.860	11384.9	6861794.9	SENTINEL-1	IWS	No	N/A	N/A	Other
2021_1999_1	Class B	52.485	-11.885	4717.6	1423398.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1999_2	Class A	51.486	-11.036	2138.1	676689.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_1999_3	Class B	52.117	-12.057	2126	575340.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2000_1	Class B	49.971	-4.517	2599.1	299785.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2000_2	Class B	51.719	-7.476	524.4	71429.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Helicopter
2021_2000_3	Class B	51.676	-7.880	1185.8	313546.7	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Helicopter
2021_2001_1	Class A	40.944	-28.663	1413.5	786715.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2001_2	Class A	34.850	-28.711	414	91023.1	SENTINEL-1	IWS	No	N/A	N/A	N/A

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2021_2002_1	Class B	71.666	21.287	43456.89	2655496.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2003_1	Class B	37.998	8.479	402.1	40644.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2004_1	Class B	54.379	3.850	3857.8	1865308.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2004_2	Class B	54.545	3.971	717.8	77965.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2004_3	Class B	54.751	3.880	1487.8	576636.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2004_4	Class B	56.088	6.117	2431.8	738538.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2005_1	Class B	27.086	-13.585	2174.81	755169.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2005_2	Class A	30.951	-13.291	1966.58	386451.53	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2005_3	Class B	32.336	-14.596	781.95	154261.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2005_4	Class B	35.917	-13.805	1244.98	131567.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2006_1	Class B	37.596	20.862	1404.6	221812.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2006_2	Class B	38.627	20.102	2857.6	248114.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2011_1	Class B	54.376	3.796	3937.1	2550527.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2012_1	Class A	31.913	-14.546	1410.84	542036.23	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2013_1	Class A	46.540	-2.626	23318.3	13136331.4	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Merchant vessel
2021_2014_1	Class A	35.483	35.433	45357.7	47374587.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2014_2	Class A	35.800	35.224	60045.5	401179965.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2014_3	Class A	34.975	35.856	2335.4	1330460.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2014_4	Class A	35.004	35.887	2859	1452924.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2014_5	Class A	35.277	35.873	49668.4	109845628.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2014_6	Class B	35.591	35.715	6610.6	4296210.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2014_7	Class A	36.267	35.429	7318.1	5937246.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2014_8	Class A	36.578	36.080	4363.4	4129083.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2015_1	Class B	36.241	-3.021	8082.9	2080331.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2015_2	Class B	36.354	-2.165	2465.8	524113.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2016_1	Class B	28.307	-12.184	1616.82	738805.56	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2017_1	Class B	36.974	23.602	3744.7	640655.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2019_1	Class B	61.309	21.377	2251.47	646476.64	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2020_1	Class B	35.936	-1.245	45003.9	24084210.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2021_1	Class B	73.794	23.084	3713.09	343321.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2022_1	Class A	37.065	12.111	8387.2	5919279.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2022_2	Class B	36.418	14.641	38764.7	15658923.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2023_1	Class A	38.088	25.539	8751	6230229.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2023_2	Class A	38.076	25.446	1306	329996.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2023_3	Class A	39.383	25.009	9526.3	3733137.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2023_4	Class A	39.297	24.535	6909.2	2389397.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2023_5	Class B	37.727	24.384	12308.3	9561822.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2025_1	Class B	45.254	13.480	3473.4	1578377.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2025_2	Class A	35.764	15.449	36701	136182540.8	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Merchant vessel
2021_2026_1	Class A	41.472	-10.698	5428.3	6267642.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2026_2	Class A	36.418	-8.238	28010.1	18976863.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2027_1	Class A	35.920	15.245	40174	29199735.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2028_1	Class B	43.434	29.772	833.4	110553.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2028_2	Class B	43.172	29.481	5017.9	1410515.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2028_3	Class A	41.654	29.234	12878.7	2039484.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2028_4	Class B	40.920	27.777	13295.2	3673331.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2028_5	Class B	38.702	26.042	4112.6	2069586.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2029_1	Class B	56.265	6.178	4347.6	935336.4	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_2030_1	Class B	41.151	2.772	1947.1	548663.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2030_2	Class B	41.310	2.334	4610.2	1206209.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2030_3	Class B	41.317	2.642	4856.1	4763937.1	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2030_4	Class B	36.758	1.084	4854.4	2698066.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2031_1	Class B	37.603	-22.355	4866.69	1488980.58	SENTINEL-1	EW	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
2021_2032_1	Class B	73.986	30.060	1089.97	151263.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2033_1	Class A	33.407	27.722	63176.2	37206846.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2033_2	Class B	35.775	32.915	14518.3	20661853.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2034_1	Class B	4.782	-51.236	11245.97	42892702.69	RADARSAT-2	SCW	Yes	Nothing observed	--	Fixed wing aircraft
2021_2036_1	Class A	35.587	15.629	74573.9	66973085.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2037_1	Class A	36.395	-8.153	2803.9	937695.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2037_2	Class B	36.099	-7.345	15311.6	21801689.1	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2037_3	Class B	36.849	-6.874	2454.6	619460.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2038_1	Class B	38.838	16.054	20051.6	3113924.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2039_1	Class A	33.958	-7.544	21080.5	26719359.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2039_2	Class A	34.375	-7.074	4365.4	940095.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2039_3	Class A	35.541	-6.878	8328.8	5985536.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2039_4	Class B	35.254	-6.171	8992.7	12238970.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2040_1	Class A	35.965	30.209	969.9	92591	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2040_2	Class B	32.030	29.790	4616.5	1524848.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2040_3	Class B	34.913	31.230	1373.9	175772.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2041_1	Class B	40.934	27.822	16945.4	20979217.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2041_2	Class B	40.867	27.793	1716.8	1246066.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2041_3	Class A	41.969	28.252	3285.5	1518491.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2042_1	Class B	50.405	-3.440	603.6	68294.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2043_1	Class A	40.363	4.103	10579	2282837.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2043_2	Class A	42.737	4.585	14720.7	4543362.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2044_1	Class A	52.341	2.955	29821.5	5583897.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2044_2	Class A	52.280	2.660	6144.6	836549	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2044_3	Class A	52.065	2.293	6736.6	2372660.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2044_4	Class A	52.040	3.224	5483.5	7309906.8	SENTINEL-1	IWS	Yes	Other substance confirmed	--	Fixed wing aircraft
2021_2045_1	Class B	41.971	5.939	11677.3	18983807.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2045_2	Class B	42.368	5.635	14208.5	8246136.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2046_1	Class B	52.483	-11.925	1882.9	299688.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2046_2	Class B	50.776	-9.164	1119.1	350244.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2049_1	Class B	33.872	-7.714	10977.7	17264556	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2049_2	Class B	35.535	-6.833	11093.5	14790832.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2050_1	Class B	36.077	32.138	3136	715862	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2051_1	Class A	63.170	-5.427	8928.4	4802013.1	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2052_1	Class A	30.896	-17.690	1941.6	773489.9	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2052_2	Class B	29.708	-20.731	2790.2	2327249	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2053_1	Class B	58.670	10.395	10458.5	3862204.9	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Other
2021_2054_1	Class B	55.624	15.528	5261.4	5696060.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2055_1	Class A	50.425	-8.521	3496	1020165	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2056_1	Class A	42.114	-29.496	586.96	138211.94	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2057_1	Class A	52.773	2.710	2871.1	647180.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2063_1	Class B	33.221	33.460	85245.2	40197990.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2063_2	Class B	32.221	33.151	16135.2	14019982.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2063_3	Class A	33.291	31.572	12253.2	9213037.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2063_4	Class A	34.562	32.172	1818.4	799005.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2063_5	Class A	34.829	32.164	4220.5	1425150.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2063_6	Class A	34.917	32.142	972.5	232517.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2063_7	Class A	34.991	31.701	21990.3	11123626.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2064_1	Class A	34.958	21.256	7700.7	3251362.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2064_2	Class A	35.004	21.242	1639.2	623420.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2065_1	Class B	35.995	-3.024	8133.9	5002629.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2065_2	Class B	35.736	-3.008	1160.4	205431.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2066_1	Class B	38.026	7.768	6216.9	12901297.5	SENTINEL-1	IWS	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
2021_2066_2	Class B	38.068	8.085	1850.8	610898.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2066_3	Class B	38.206	9.825	1199.5	393883.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2067_1	Class A	41.474	7.945	1879.6	813449.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2067_2	Class A	40.996	10.349	5749.9	4809187.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2067_3	Class A	43.744	9.479	49139.3	29811665	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2068_1	Class B	26.425	-18.586	4928.02	7650580.47	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2069_1	Class B	56.265	16.892	11350.2	4062585.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2072_1	Class A	34.540	35.506	5422.4	1143599.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2072_2	Class A	35.243	35.548	19145	3632019.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2072_3	Class B	35.389	35.825	52029.8	257433084.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2072_4	Class B	35.536	35.755	4150.7	2538164.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2072_5	Class B	36.026	35.913	1656	700232.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2072_6	Class B	35.742	35.765	44204.9	42322840.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2072_7	Class B	36.149	35.089	64219.7	147615709.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2072_8	Class B	36.394	35.372	93914.3	144014479.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2072_9	Class B	36.589	36.077	7692.5	5485479.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2072_10	Class B	36.731	34.902	8181.1	7035570.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2073_1	Class A	35.888	23.079	3018.1	3563497.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2074_1	Class A	35.000	21.270	7402.7	4057486.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2074_2	Class A	38.751	24.022	15761.3	15281076.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2074_3	Class B	37.611	23.869	6455.7	2433675.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2074_4	Class B	36.936	24.026	750.8	133405.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2074_5	Class B	37.058	23.692	2153.6	1832370.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2074_6	Class B	34.673	22.169	2767.2	3272593.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2075_1	Class A	40.915	10.895	11548.1	4897709	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2075_2	Class A	38.710	11.062	2851.1	502704.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2075_3	Class A	44.190	13.103	27301.9	7047333.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2075_4	Class A	38.487	10.271	47387.8	20113154.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2076_1	Class B	28.273	-11.946	1567.54	259550.42	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2076_2	Class B	28.286	-11.946	20408.67	1898806.05	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2076_3	Class B	28.240	-12.208	33082.8	941767.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2076_4	Class B	28.374	-11.713	2818.46	1820932.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2076_5	Class B	28.520	-11.707	1490.14	581544.3	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2076_6	Class B	28.445	-12.150	918.81	263959.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2076_7	Class B	28.806	-11.139	877.38	145449.65	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2077_1	Class A	55.766	16.933	4368.6	8006358.2	SENTINEL-1	IWS	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2021_2077_2	Class A	55.729	16.199	21746.6	47051621.8	SENTINEL-1	IWS	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2021_2077_3	Class B	54.858	16.933	1956.2	1793323.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2078_1	Class A	34.859	-14.317	757.3	60090.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2078_2	Class A	32.667	-13.970	31749.8	8745662.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2079_1	Class A	58.702	19.188	8473.8	3699686.2	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2079_2	Class B	54.445	18.931	1892.3	387412.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2080_1	Class A	37.434	-0.241	3844.7	4069407.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2081_1	Class B	53.867	-5.356	2202.8	284475.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2082_1	Class A	53.286	1.040	2574.8	353559.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2082_2	Class A	58.692	3.451	9167.7	2636368	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2082_3	Class A	58.030	3.716	8823.1	3168720.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2082_4	Class A	51.356	1.746	8737.1	1844159.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2082_5	Class A	54.835	4.477	19134.7	7403330.8	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2082_6	Class A	58.302	5.283	6112.5	1468422.4	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2083_1	Class A	39.081	10.701	126746	187079597.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2083_2	Class A	43.825	8.675	1937.1	817555.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2083_3	Class A	43.547	9.508	1180.6	311644	SENTINEL-1	IWS	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
2021_2084_1	Class A	55.066	5.656	17758.3	14433386.5	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2084_2	Class B	54.995	6.184	1130.4	193205	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2084_3	Class B	57.736	6.294	3595.1	1219110.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2084_4	Class B	56.286	6.178	2608.7	734768.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2085_1	Class B	42.380	15.908	5048.8	2080403.4	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2021_2086_1	Class B	34.028	26.647	2560.2	316547.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2087_1	Class A	35.994	14.421	8079.8	9708320.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2087_2	Class A	35.884	14.653	13150.6	38479667.6	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Patrol vessel
2021_2088_1	Class A	43.108	14.836	2851.5	2483273.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2089_1	Class B	28.107	-13.623	783.67	87615.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2089_2	Class B	27.042	-13.462	4799.96	1336191.14	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2089_3	Class A	27.164	-13.477	28950.46	4864937.95	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2089_4	Class B	27.493	-13.486	906.08	277342.53	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2089_5	Class B	26.881	-13.572	19272.47	2921549.03	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2089_6	Class B	26.723	-14.022	3338.76	614111.21	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2090_1	Class A	55.539	5.005	3207.7	1116348.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2090_2	Class A	55.546	5.033	3025.8	866651.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2090_3	Class A	52.798	4.278	3408.9	1137439.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2091_1	Class B	60.845	18.831	2867.18	1011508.62	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2092_1	Class A	40.901	0.875	7453.1	3389773.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2092_2	Class A	39.804	-0.059	3577.5	1701609.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2092_3	Class B	39.090	0.578	2032	1267069.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2093_1	Class B	55.089	17.639	948.53	125408.54	TERRASAR-X	SC	Yes	Nothing observed	--	Fixed wing aircraft
2021_2093_2	Class B	55.055	17.629	2015.76	284238.51	TERRASAR-X	SC	Yes	Nothing observed	--	Fixed wing aircraft
2021_2093_3	Class A	56.592	17.912	2949.68	713590.45	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_2097_1	Class A	33.914	27.178	2242.2	547362.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2097_2	Class A	33.720	27.491	9260.3	6346785.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2098_1	Class A	35.875	14.626	9116.4	32614703.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2098_2	Class A	35.992	14.423	5374.4	9015137.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2099_1	Class A	40.945	-9.037	8184.2	3589949.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2099_2	Class B	36.677	-7.922	4094.1	3155113.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2099_3	Class A	32.269	-9.303	6616.5	3375571.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2099_4	Class B	33.402	-8.625	10023.1	7158787.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2100_1	Class B	55.432	18.448	2111.9	492842.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2100_2	Class A	59.998	20.644	1864.3	765235.8	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Patrol vessel
2021_2100_3	Class A	59.947	20.612	2124	487801.9	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Patrol vessel
2021_2101_1	Class A	51.269	-5.872	11719.8	1926196	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2102_1	Class A	41.253	2.840	62535.3	52190557.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2102_2	Class B	39.565	1.254	3626.4	3328444.6	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2103_1	Class B	30.930	-21.781	15024.42	3977718.17	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2104_1	Class B	54.198	6.236	3666.9	2906209.2	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2104_2	Class A	54.898	5.246	6647.5	1198142.7	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_2104_3	Class A	55.539	4.998	2076.8	667156.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2105_1	Class B	41.468	4.079	4533.9	2043195.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2105_2	Class A	40.367	3.252	8110.4	4912574.6	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2106_1	Class A	57.819	9.629	2361.4	729142.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2106_2	Class A	57.381	8.370	13844.3	1944649.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2109_1	Class B	33.801	-7.525	11187.3	27160140.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2109_2	Class B	34.108	-7.321	11200.5	24491054	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2110_1	Class B	32.067	-9.741	1093.7	273405.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2110_2	Class A	33.617	-9.012	207207.5	125424634.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2111_1	Class B	35.042	28.637	17322.3	8047694.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2111_2	Class B	36.390	28.684	1452.1	370753.3	SENTINEL-1	IWS	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
2021_2111_3	Class B	36.309	28.417	13161.7	15738327	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2111_4	Class B	35.739	29.989	8497.7	4554940	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2111_5	Class B	33.940	29.230	25214.6	12677298.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2112_1	Class B	36.387	28.860	7197.9	2241329.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2112_2	Class B	36.434	28.956	1073.2	311768.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2112_3	Class B	32.940	30.789	23837	8461570.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2112_4	Class A	33.095	30.473	7947.3	3081280.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2112_5	Class B	36.114	31.440	3495	735866.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2112_6	Class B	36.444	28.930	812.3	153051.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2113_1	Class B	71.037	16.967	792.82	156557.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2113_2	Class B	69.101	14.061	925.97	235071.46	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2113_3	Class B	70.501	17.405	5546.83	1371154.73	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2114_1	Class A	57.274	8.674	6135.6	3889678.3	SENTINEL-1	IWS	Yes	Natural phenomena observed	--	Fixed wing aircraft
2021_2115_1	Class A	40.621	6.452	10922.8	12833886	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2115_2	Class A	42.176	5.884	20342.5	5628625.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2115_3	Class A	42.767	5.362	15541.6	4857811.7	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_2115_4	Class A	42.954	4.636	4599.6	1038815.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2115_5	Class A	41.834	5.519	3546.3	1390408	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2116_1	Class A	59.863	24.923	1450.5	387743.9	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Patrol vessel
2021_2116_2	Class A	59.358	22.168	2538.7	809571.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2116_3	Class A	55.254	19.360	6896.8	3599278.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2117_1	Class A	53.349	2.800	20078.4	4328155.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2117_2	Class A	52.497	2.928	17102.3	17123922.4	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2120_1	Class A	34.048	-7.402	16082.5	49593843.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2121_1	Class A	36.357	18.690	40926.4	45743881.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2121_2	Class B	37.601	20.796	30005.8	19658875.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2122_1	Class A	50.214	-1.965	48959	43239290.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_1	Class A	58.305	0.166	6466.8	6691938.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_2	Class A	58.387	0.820	6593.6	1915410.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_3	Class A	58.126	1.052	7908.8	3268008.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_4	Class A	57.988	1.224	1748.5	326006.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_5	Class A	58.061	1.373	5598.1	3047539.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_6	Class A	58.481	1.238	2738.1	474212.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_7	Class A	57.745	0.929	6691.8	2950714.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_8	Class A	57.722	0.884	2504.8	702052.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_9	Class A	57.725	0.823	2843.8	612832	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_10	Class A	57.106	0.807	8041.2	1527492.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_11	Class A	57.179	0.974	2952.1	677868.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_12	Class A	57.451	1.356	3337.1	583196.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_13	Class A	57.180	2.776	17457.6	12681373.1	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	In-situ platform
2021_2123_14	Class A	56.831	2.040	2639.6	1128294.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2123_15	Class A	54.753	4.357	21507.5	15870069.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2124_1	Class A	70.558	18.905	8855.28	3457479.43	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2127_1	Class A	36.321	34.158	3702.7	1457224.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2127_2	Class B	34.694	33.265	2909	680820.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2128_1	Class A	34.322	21.688	25193.7	11208107.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2128_2	Class A	37.557	20.816	10708.7	2359680.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2129_1	Class A	37.652	9.007	13211.5	7523676.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2129_2	Class B	37.157	8.765	1645.3	592442.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2129_3	Class A	44.114	8.838	2797.2	2939536.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2130_1	Class A	46.052	-4.642	7247.3	1636705.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2131_1	Class A	57.742	1.795	2925.3	455294.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2131_2	Class A	53.789	5.000	18602.2	16803612.1	SENTINEL-1	IWS	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
2021_2131_3	Class A	54.641	4.453	3938.6	2295552.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2131_4	Class A	58.371	4.154	4249.4	2338909.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2131_5	Class A	55.496	5.072	2754.5	1764203.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2131_6	Class A	54.884	6.089	18172.8	6672347.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2131_7	Class A	54.159	5.668	17272.4	9254363	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2133_1	Class B	34.016	35.506	2110.1	1025466.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2133_2	Class B	36.576	36.064	2094.7	1033526	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2134_1	Class A	34.412	22.919	6039.9	2448316.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2134_2	Class B	36.334	23.140	4717.7	2069789.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2135_1	Class B	36.824	24.026	2433.1	425805.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2135_2	Class B	34.760	24.229	1723.4	352350.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2135_3	Class B	37.131	24.640	1169.5	306937.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2136_1	Class B	36.486	-1.303	1277.4	127581.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2137_1	Class B	29.579	-10.722	7124.77	2010614.51	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2138_1	Class A	41.051	11.714	2963.9	1176458.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2139_1	Class A	58.542	3.758	10171.9	2239439	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2139_2	Class A	58.412	4.171	1692.4	1422575.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2139_3	Class A	56.413	3.203	1831.4	371199.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2139_4	Class A	56.363	3.242	3042.1	793535	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2139_5	Class B	54.652	3.337	10921.6	2220951.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2139_6	Class A	52.951	2.473	3134.6	3091039.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2139_7	Class A	54.636	4.454	4389.5	2687122.1	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2139_8	Class A	54.997	4.226	28870.7	16989983.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2139_9	Class A	58.306	5.543	6821.9	4852460.2	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2139_10	Class A	56.093	4.210	1359.2	323204.9	SENTINEL-1	IWS	Yes	Nothing observed	--	In-situ platform
2021_2139_11	Class A	56.075	4.219	1223.7	499438.4	SENTINEL-1	IWS	Yes	Nothing observed	--	In-situ platform
2021_2139_12	Class A	56.473	2.139	3076.7	885729	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2140_1	Class A	38.197	10.074	44636.7	65147815.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2140_2	Class A	43.408	9.165	5490	2641150.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2140_3	Class B	43.890	9.424	17881.8	7838342.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2141_1	Class B	57.556	5.062	9041.7	3469660.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2141_2	Class A	57.818	5.821	9379.7	4670711.7	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2141_3	Class A	57.817	5.680	3372.6	1238750.6	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2141_4	Class B	58.484	5.579	4208.2	3819801.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2141_5	Class B	57.090	7.273	1704	244291	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2142_1	Class B	53.329	-11.740	483.3	75956.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2142_2	Class B	49.264	-10.428	1760.8	241292.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2142_3	Class B	49.726	-9.599	2443.1	286309.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2142_4	Class B	50.008	-11.044	6821	1758177.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2143_1	Class A	57.357	17.631	37145.5	13804271	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2143_2	Class A	56.277	18.802	13282.6	21700100.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2143_3	Class B	58.904	20.058	10048.7	9011418.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2144_1	Class A	54.739	12.600	6260.7	1170712.9	TERRASAR-X	WS	Yes	Nothing observed	--	Merchant vessel
2021_2145_1	Class A	55.297	16.216	629.4	120437.3	TERRASAR-X	WS	Yes	Nothing observed	--	Other
2021_2145_2	Class A	55.235	16.697	7046.9	6492929.2	TERRASAR-X	WS	No	N/A	N/A	N/A
2021_2145_3	Class A	55.157	17.458	2355.7	980290.9	TERRASAR-X	WS	No	N/A	N/A	N/A
2021_2145_4	Class B	55.250	18.539	3721.2	3164270.2	TERRASAR-X	WS	No	N/A	N/A	N/A
2021_2148_1	Class B	35.510	25.820	1870.3	453256.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2148_2	Class B	35.615	25.332	1013.3	352785.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2148_3	Class B	36.103	25.292	2359.8	494936.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2148_4	Class B	40.286	25.168	2167.5	311313.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2149_1	Class B	35.777	25.632	12662.3	2543476.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2149_2	Class B	36.397	23.929	5560.7	1217850.7	SENTINEL-1	IWS	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
2021_2150_1	Class A	37.110	12.959	11491	6126540.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2150_2	Class A	37.309	12.514	7408.1	6327553.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2150_3	Class A	37.480	12.066	3403.4	1329992.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2150_4	Class A	41.154	12.185	3249.3	614445.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2150_5	Class A	40.737	12.660	4329.1	966842.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2151_1	Class A	40.754	12.583	3470.9	670802.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2151_2	Class A	44.715	13.130	4260.9	725698.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2151_3	Class A	43.472	15.219	690.9	156054.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2151_4	Class A	37.823	11.647	51065.5	34200099.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2152_1	Class B	42.262	-10.602	533.7	86807.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2152_2	Class B	42.098	-10.119	2831.8	347579.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2152_3	Class B	41.399	-10.138	925.1	206357.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2152_4	Class A	35.246	-11.300	1180.3	192087.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2153_1	Class A	26.942	-15.250	2681.2	941130.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2154_1	Class B	38.379	-10.358	14167.3	8352268.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2154_2	Class A	39.252	-10.771	7955	7352615.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2155_1	Class B	61.222	18.366	1475.87	264961.75	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2155_2	Class B	58.941	20.003	9845.42	2126409.15	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2155_3	Class B	59.017	19.534	281.01	39575.65	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2155_4	Class A	58.832	19.661	5479.74	1558906.12	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2155_5	Class B	59.068	20.550	816.3	236135.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2156_1	Class B	59.070	20.553	876.1	220720.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2156_2	Class B	58.938	20.005	8338.7	4268221.7	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2156_3	Class A	59.017	19.533	509.3	133941.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2156_4	Class A	58.832	19.661	5226.6	1731742.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2156_5	Class A	56.286	18.885	1346.9	378149.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2156_6	Class B	57.211	17.506	665	126533.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2156_7	Class B	57.195	17.506	1133.8	361873.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2156_8	Class B	57.113	17.455	1517.6	316741.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2156_9	Class B	57.043	17.487	717.8	178133.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2156_10	Class B	57.020	17.476	2074.8	476243.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2156_11	Class B	56.937	17.369	6022.6	1189727.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2157_1	Class B	49.872	-8.804	2337.2	234407.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2157_2	Class B	42.262	-10.602	580.8	112937.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2157_3	Class B	42.101	-10.120	2703.8	304997	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2158_1	Class B	59.063	20.626	1968.2	376376.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2158_2	Class A	58.236	19.969	2274.9	2969865.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2159_1	Class A	58.156	4.661	725.5	137462.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2159_2	Class B	52.213	3.620	1686.2	479077.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2159_3	Class A	52.105	3.925	5617.3	1211077.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2159_4	Class A	53.836	5.314	3090.1	1208540.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2160_1	Class A	39.651	0.237	22018.3	3711116.4	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Helicopter
2021_2160_2	Class A	40.184	0.734	8115.3	2418571.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2160_3	Class A	38.191	0.270	1938	420966.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2160_4	Class B	40.557	2.095	18079.2	29197433.9	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2160_5	Class A	39.279	1.990	2957.3	2053528.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2162_1	Class B	42.612	15.559	24572.5	22295859.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2162_2	Class A	36.076	14.855	22343.6	12429406.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2162_3	Class B	35.846	14.686	8754.2	25578899.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2162_4	Class B	35.994	14.440	4922	8009645.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2162_5	Class B	36.507	14.543	10244.2	1646831.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2162_6	Class B	36.720	14.305	3728.1	827233.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2163_1	Class B	38.669	-10.324	3554.1	1444643	SENTINEL-1	IWS	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
2021_2164_1	Class A	36.780	13.943	65288.9	61837847.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2165_1	Class B	43.581	29.600	4325.6	3010153.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2165_2	Class B	42.641	28.846	6413.9	1306776.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2165_3	Class A	42.034	29.493	14165.7	9915745.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2165_4	Class A	41.984	29.099	6256.1	2697496.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2165_5	Class B	40.918	28.167	1177.1	532445	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2165_6	Class A	40.927	27.788	8523.1	4919736.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2165_7	Class B	40.827	27.502	4894.8	1753045.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2165_8	Class B	40.847	27.865	2043	479505.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2165_9	Class B	39.369	26.534	2177.7	679897.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2165_10	Class B	39.282	26.488	3314.2	839332.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2165_11	Class B	38.635	26.320	1431.4	320096.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2165_12	Class B	38.617	26.334	761.5	313553.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2166_1	Class B	37.023	26.725	3308.1	784885.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2166_2	Class B	37.157	26.546	6838.6	3358018	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2166_3	Class B	38.685	26.371	1159.6	358420.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2167_1	Class A	39.206	3.493	13522.6	20014612.5	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2168_1	Class A	52.480	-11.986	6567.4	2243224.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2168_2	Class A	53.269	-12.107	2307.5	695244.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2169_1	Class B	65.543	25.076	766.98	104811.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2170_1	Class A	38.468	-10.307	14242.3	6415328.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2170_2	Class A	39.286	-10.747	16624.6	19261030.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2171_1	Class B	40.895	2.855	30927.4	17016085.5	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2171_2	Class B	40.709	1.607	7205.5	1822913.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2174_1	Class A	35.987	15.470	40299.2	12126792	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2175_1	Class A	35.917	16.800	33669.1	20819740.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2175_2	Class A	36.561	16.772	54602.9	15395623.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2175_3	Class A	42.642	15.479	6718.8	15061055.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2176_1	Class A	32.986	30.801	8575.9	5899533.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2177_1	Class B	42.501	27.535	648.5	100051.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2177_2	Class B	40.934	27.821	1968.1	225480.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2178_1	Class A	41.557	29.761	18357.7	12971364.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2178_2	Class B	41.550	29.624	1453.3	213243.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2178_3	Class B	41.540	29.529	2542.8	668284.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2178_4	Class A	41.971	30.311	4621.9	891351.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2178_5	Class A	42.098	30.450	17444.4	15798164.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2178_6	Class A	41.862	30.154	2801.1	628576.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2178_7	Class A	42.180	30.838	6700.6	1477409	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2178_8	Class B	42.328	31.214	4466.4	1135603	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2178_9	Class B	42.592	31.747	2253.9	413939.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2178_10	Class B	42.823	31.817	2457	597959.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2178_11	Class B	42.823	31.173	2053.7	536014	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2178_12	Class B	44.899	30.648	3462.3	870545.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2179_1	Class A	34.982	28.586	12812.3	9575435.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2179_2	Class B	35.031	28.510	1912.5	407940.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2180_1	Class B	36.400	-31.967	1577.58	551112.35	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2180_2	Class A	38.967	-33.868	4368.07	3928266.19	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2181_1	Class A	50.988	-5.592	10024.2	1783480.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2181_2	Class A	53.938	-5.256	2439.8	1663626.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2182_1	Class B	51.360	1.725	11714.4	3481328.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2183_1	Class A	21.637	-23.357	3196.72	443534.76	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2183_2	Class B	21.433	-22.698	2517.6	1407188.69	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2183_3	Class A	26.268	-21.244	5292.44	1617887.54	SENTINEL-1	EW	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
2021_2184_1	Class B	57.925	8.790	7987.2	6237638.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2184_2	Class B	57.106	7.929	7891.6	10062241.3	SENTINEL-1	IWS	Yes	Natural phenomena observed	Current front	Fixed wing aircraft
2021_2184_3	Class B	57.024	8.097	67370.1	29923535.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2185_1	Class B	70.767	29.705	8848.72	1620276.67	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2185_2	Class A	70.588	30.818	9285.87	2581618.71	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2185_3	Class A	70.608	30.651	7783.04	3809489.41	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2186_1	Class B	53.234	-12.112	2371.1	518032.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2186_2	Class B	50.435	-8.945	994	360653.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2189_1	Class B	35.994	19.299	2935.9	646988	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2190_1	Class A	35.628	30.817	20174.6	3382060	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2190_2	Class B	34.973	30.846	1703.4	359070.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2191_1	Class A	42.039	30.382	6357.6	1570623	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2192_1	Class B	74.207	17.235	502.27	83004.06	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2192_2	Class B	70.806	15.183	698.13	119559.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2193_1	Class B	41.982	6.311	6294.7	3662472.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2194_1	Class A	45.807	-8.276	105427.2	78590498.6	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_2194_2	Class B	47.892	-6.619	11395.3	20661468.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2194_3	Class B	48.261	-6.240	4659.3	8829055.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2195_1	Class A	44.565	-3.895	49985	29627855.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2196_1	Class B	52.245	2.753	7340	7551478.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2196_2	Class B	52.539	2.691	6775.9	4851050.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2196_3	Class B	57.013	0.708	2923.1	783018.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2196_4	Class A	57.477	0.497	3220.3	843913.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2196_5	Class A	57.729	0.825	5832.3	1620088.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2196_6	Class A	57.746	0.866	5070.7	1309104.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2196_7	Class A	57.756	0.934	7608.6	3349099.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2196_8	Class B	58.034	1.085	4170.6	1434049.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2196_9	Class A	58.048	1.418	1841.8	607177.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2197_1	Class B	7.967	-52.737	1745.58	1304670.52	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2201_1	Class A	35.991	20.649	53512.5	13822176.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2201_2	Class A	32.700	19.873	6043.6	1450889.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2202_1	Class B	36.336	-2.713	6716.8	5142082.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2202_2	Class B	36.244	-3.290	2081.2	586443.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2203_1	Class B	64.108	-22.682	11712.15	5302768.19	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2204_1	Class B	74.242	22.022	3795.99	956258.84	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2204_2	Class B	74.179	22.184	1220.92	167400.28	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2204_3	Class B	70.804	19.594	18883.53	4555772.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2205_1	Class B	38.785	9.603	2126.8	684889.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2205_2	Class B	38.712	9.818	1263.4	215509.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2206_1	Class B	56.350	16.982	4762	1912560.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2209_1	Class A	34.421	35.559	2462.4	757053.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2210_1	Class B	28.474	-11.647	11355.39	1313405.25	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2210_2	Class B	28.278	-11.695	4903.49	3268208.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2210_3	Class B	28.531	-11.482	4888.42	1262444.42	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2210_4	Class B	28.142	-12.166	9526.73	2705629.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2210_5	Class B	29.229	-10.446	26873.94	1759596.94	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2211_1	Class B	54.997	14.211	3547.1	1181529.3	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Patrol vessel
2021_2212_1	Class B	50.153	-2.564	2159.1	631962.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2213_1	Class A	53.831	2.979	3932.1	1821119.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2213_2	Class A	52.428	2.694	9302.1	7461709.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2213_3	Class A	51.635	2.432	6265.6	2807197.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2214_1	Class B	35.912	-27.608	5169.3	3751073.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2215_1	Class B	71.412	20.950	3161.43	1089673.1	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
2021_2215_2	Class B	74.008	21.630	3421.51	458049.03	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2216_1	Class B	54.980	18.476	2230.34	386113.45	TERRASAR-X	SC	No	N/A	N/A	N/A
2021_2217_1	Class B	41.680	11.532	1301.1	252657.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2217_2	Class A	41.625	12.309	23758.9	9024375.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2217_3	Class A	36.941	13.641	4449.9	1636793.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2217_4	Class A	36.666	14.070	5827.6	2431980.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2217_5	Class A	35.944	14.870	5231.6	2908123.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2217_6	Class B	44.267	12.935	21192.8	35072041.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2218_1	Class A	41.591	12.305	19952.3	12002173.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2218_2	Class A	44.412	12.704	5240.7	6933204.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2218_3	Class A	44.238	12.934	6097.5	4037608.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2218_4	Class A	44.035	13.442	3568.2	2804895.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2218_5	Class A	44.161	13.232	18484	5588791.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2218_6	Class A	36.801	13.575	1832.8	329563.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2218_7	Class A	36.978	11.551	20703.8	6287787.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2219_1	Class B	24.251	-15.810	10294.86	539675.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2219_2	Class B	28.945	-14.031	1954.9	344214.87	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2219_3	Class B	24.690	-15.530	1564.46	254221.66	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2219_4	Class B	27.035	-13.634	3236.4	375810.05	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2219_5	Class B	23.389	-16.126	631.48	183148.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2219_6	Class B	27.798	-13.198	3345.1	1096822.52	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2219_7	Class B	23.547	-16.064	1648.51	420022.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2220_1	Class A	52.441	2.193	26074.8	7318830.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2220_2	Class A	52.419	2.997	54752.9	32677001.2	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2220_3	Class A	52.874	2.492	5795.4	2390992.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2220_4	Class A	53.264	3.607	34279.9	12270994.1	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2220_5	Class A	54.504	3.216	6494.5	3492388.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2220_6	Class A	54.790	3.660	3208.8	1573495.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2220_7	Class A	55.044	4.792	2719.7	844771.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2220_8	Class A	55.500	5.093	5609.5	1710115.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2220_9	Class A	53.988	4.563	12102	19296116.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2221_1	Class B	70.946	29.248	1351.09	243139.64	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2222_1	Class B	62.749	20.427	23377.43	1950466.14	SENTINEL-1	IW	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2223_1	Class B	40.167	0.761	4637.6	1108749.1	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Other
2021_2223_2	Class B	37.666	0.968	467.6	94946.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2226_1	Class A	37.782	26.217	2203.1	1316802.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2226_2	Class A	37.746	26.113	4641	1584801.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2226_3	Class A	34.982	26.462	1967.1	805334.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2226_4	Class B	34.960	26.708	5554.8	1190421.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2227_1	Class B	36.070	14.531	825.1	160359.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2227_2	Class B	36.203	15.667	7764.3	909396.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2227_3	Class A	42.875	15.291	8101.5	4707355.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2228_1	Class B	36.524	-8.679	3552.5	2199231.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2228_2	Class A	34.111	-8.511	4280.2	1981156.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2228_3	Class B	32.403	-9.325	19770.3	12773343.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2229_1	Class B	41.524	28.952	11032.3	10706347.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2229_2	Class A	41.682	28.249	898.2	242669.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2229_3	Class B	41.692	28.279	782.5	204263.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2229_4	Class B	41.673	28.220	1006.4	302326.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2229_5	Class B	41.719	28.267	5737.7	1912454.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2229_6	Class B	41.628	28.234	1193.2	391152.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2229_7	Class B	40.792	27.759	4326.2	1705832.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2229_8	Class B	40.918	27.728	4144.2	2468865.3	SENTINEL-1	IWS	No	N/A	N/A	N/A

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2021_2230_1	Class B	49.714	-5.678	720.9	259319.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2231_1	Class A	41.777	-9.014	4675	1121967	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2231_2	Class A	42.334	-10.005	32175	22670250.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2232_1	Class B	61.806	18.526	599.9	108972.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2233_1	Class B	40.023	1.458	2387.5	1695989	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2233_2	Class A	40.921	2.056	16256.5	7996189.9	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2234_1	Class A	50.404	-0.470	86526.1	43111289.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2234_2	Class A	50.069	-1.338	9606.1	5660821.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2234_3	Class A	49.667	-0.363	6919.8	3748921.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2235_1	Class B	30.039	-25.373	2925.96	738194.67	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2236_1	Class A	57.429	8.903	3727	1912113.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2237_1	Class A	40.934	2.077	15518.6	6718697.6	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2238_1	Class B	71.583	24.726	657.77	119288.14	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2240_1	Class B	41.145	18.108	11527	19578881	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2240_2	Class B	40.981	18.449	29902	39251706.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2241_1	Class A	36.279	-7.442	2990.2	1420398.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2242_1	Class B	34.109	-8.532	5373.2	1930936.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2243_1	Class B	42.382	31.337	2076.7	1236451.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2243_2	Class B	41.686	29.536	1326.4	381021.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2243_3	Class B	42.224	29.500	102459.7	108272016.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2244_1	Class B	32.391	29.747	1919.8	810656.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2244_2	Class B	32.658	30.717	4270.7	2239515.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2244_3	Class A	35.256	29.864	2611.4	583036.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2244_4	Class A	35.368	31.068	368.5	48389	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2244_5	Class B	36.783	30.601	3215.5	837428.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2245_1	Class A	42.268	29.970	3323.5	1414107.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2245_2	Class A	42.411	30.033	1116.6	232124	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2245_3	Class A	42.370	29.528	5335.5	2433781	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2245_4	Class A	41.251	30.150	1501.7	398227.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2245_5	Class A	41.756	28.321	1106.1	225848.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2245_6	Class A	41.716	28.345	878.5	219575.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2245_7	Class A	41.732	28.332	621.1	179902.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2245_8	Class A	41.784	28.288	802.9	155250	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2245_9	Class A	41.697	28.469	825	143167.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2245_10	Class A	41.712	28.469	608.7	34851.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2245_11	Class A	41.712	28.469	608.7	34851.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2245_12	Class A	41.708	29.546	1472.7	565065.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2246_1	Class B	70.441	17.330	9620.02	2956897.15	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2246_2	Class B	69.318	14.853	1202.79	419316.94	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2246_3	Class B	73.931	18.828	1662.62	743365.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2247_1	Class A	48.808	-10.052	4879.9	3046459.6	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2248_1	Class B	24.123	-15.805	1697.76	214510.71	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2248_2	Class B	24.165	-15.673	1576.34	205101.25	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2249_1	Class A	42.893	5.362	8353.8	2541120.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2250_1	Class A	52.426	3.005	2327.9	1352262.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2253_1	Class B	39.838	18.562	18786.6	9049203.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2253_2	Class B	40.527	18.504	11801.2	2995539.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2253_3	Class B	38.768	19.621	115619.2	97319366.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2253_4	Class A	37.939	20.177	10850.7	12122746.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2254_1	Class A	35.496	-7.182	11282.9	1953946.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2254_2	Class A	35.703	-6.412	5337.7	676686.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2255_1	Class A	35.988	31.104	10224.8	11317515.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2255_2	Class B	36.152	31.444	25170.7	16320103.6	SENTINEL-1	IWS	No	N/A	N/A	N/A

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2021_2255_3	Class B	36.075	31.968	38399.6	16842709.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2255_4	Class B	35.334	31.069	1046.8	186728.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2255_5	Class B	33.900	29.862	69791.8	34357327.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2255_6	Class B	33.614	29.934	552.4	43750.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2255_7	Class A	33.346	30.318	21098.3	11975662.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2256_1	Class A	54.932	3.818	6956.8	1674660.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2256_2	Class A	52.270	3.110	6680.3	5764939.5	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2256_3	Class B	51.716	2.529	13217	12439308.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2256_4	Class B	54.387	1.699	1321.4	880737.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2257_1	Class B	26.260	-16.083	13255.3	8425079.75	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2257_2	Class B	25.744	-14.716	443.84	104593.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2258_1	Class B	70.798	18.874	1051.31	143883.87	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2259_1	Class A	44.993	-7.014	46993.7	24810443.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2260_1	Class B	14.633	-59.215	4847.07	1659187.31	RADARSAT-2	SCW	Yes	Mineral oil confirmed	--	Helicopter
2021_2263_1	Class A	35.993	33.811	17281	8370562.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2263_2	Class B	34.673	33.245	3972	1024928.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2263_3	Class B	34.693	33.250	6186.8	1391879.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2264_1	Class A	33.467	21.284	23889.7	69137653.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2265_1	Class A	33.583	21.086	68269	71508878.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2265_2	Class A	37.524	20.908	1505.4	590191.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2265_3	Class A	37.588	20.845	5943.2	1983257.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2265_4	Class A	34.553	20.451	11582.7	12111140	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2265_5	Class A	34.584	20.355	3118.8	2107182.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2265_6	Class A	34.093	20.203	1515.4	381140.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2266_1	Class B	41.928	11.020	4615.2	4934541.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2266_2	Class B	41.534	10.493	9242.7	3461430.6	SENTINEL-1	IWS	No	N/A	N/A	Merchant vessel
2021_2267_1	Class B	27.970	-13.084	4152.46	1121625.06	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2267_2	Class B	27.802	-13.182	16785.14	14843343.75	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2267_3	Class B	27.867	-13.179	2366.23	1017553.72	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2267_4	Class B	27.156	-13.549	19840.2	15946243.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2267_5	Class B	31.679	-14.875	3676.6	1765735.44	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2267_6	Class B	27.543	-13.265	3999.18	1315669.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2267_7	Class B	26.773	-13.586	6548.96	1783964.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2268_1	Class B	66.057	-26.430	26392.52	2618127.83	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2268_2	Class B	65.654	-26.648	634.35	153772.16	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2268_3	Class B	65.649	-27.802	15643.81	3295384.14	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2269_1	Class A	54.626	14.771	5311.1	6098501.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2270_1	Class B	57.457	9.208	6091.8	2586097.3	TERRASAR-X	WS	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_2272_1	Class A	33.343	21.253	52507.6	14136976.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2272_2	Class B	33.075	21.881	4499.3	1467814.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2273_1	Class A	42.009	11.031	4722.5	3946095.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2274_1	Class B	48.717	-10.323	2310.3	265814.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2278_1	Class B	40.288	25.174	6615.2	1325726.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2279_1	Class A	35.630	13.149	3141	1669987.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2279_2	Class A	36.306	12.905	4175.8	290263.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2279_3	Class A	41.717	11.270	6251.2	3995776.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2279_4	Class A	35.870	14.665	8960.1	19280296.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2280_1	Class A	49.956	-0.199	1874.1	844210.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2281_1	Class B	38.117	-0.593	1660.5	403179.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2281_2	Class B	38.070	-0.595	2279	1096212.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2282_1	Class B	35.891	14.654	9862.1	22580509.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2282_2	Class A	36.151	14.709	29958.2	10574045	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2282_3	Class A	36.095	14.516	2646.4	1805394	SENTINEL-1	IWS	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
2021_2282_4	Class B	36.045	14.481	5403.1	1792711.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2282_5	Class A	36.681	14.271	28987.1	20777171.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2283_1	Class B	33.543	-7.983	1857.5	550074.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2283_2	Class B	36.043	-8.004	4127.9	1474831.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2284_1	Class A	36.762	13.879	639.9	122452.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2284_2	Class A	39.768	13.993	3242.9	835105.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2284_3	Class A	43.316	15.359	5451.1	1054569.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2284_4	Class A	42.720	15.589	914.7	149150.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2284_5	Class A	41.784	16.795	2994.2	1935711.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2285_1	Class B	40.926	27.811	11441.5	6050199.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2285_2	Class B	40.886	27.563	9285.5	4940664.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2286_1	Class A	35.164	29.009	2234.5	663569.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2286_2	Class A	40.939	27.809	20614.3	20918618.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2286_3	Class B	40.868	27.536	9060.3	5752880.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2286_4	Class A	40.941	28.201	7715.5	2095169.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2286_5	Class A	36.942	27.272	701.1	146683.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2287_1	Class B	55.147	5.952	2852.4	545558.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2288_1	Class A	40.427	1.786	8340.9	3756245.2	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2288_2	Class A	39.412	2.534	1617.4	283842.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2288_3	Class A	41.727	4.344	2105	398209.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2288_4	Class A	42.974	4.795	6549.2	5051807.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2289_1	Class B	47.423	-12.225	1279.8	145348.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2289_2	Class A	47.658	-11.522	10526.8	7366746.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2290_1	Class A	43.413	-9.655	2430.3	469561.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2290_2	Class A	43.463	-9.988	607.3	80884.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2290_3	Class A	40.137	-9.618	1624.6	338250.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2290_4	Class A	39.262	-9.944	1115.3	280552.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2290_5	Class A	40.515	-8.958	2723.5	494487.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2291_1	Class A	59.604	23.820	6509.4	4244537.7	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2292_1	Class B	56.512	5.444	1034.5	477291.2	TERRASAR-X	WS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2294_1	Class A	35.492	-7.307	1832.8	507282.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2295_1	Class B	36.513	17.215	461.2	62584.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2295_2	Class B	36.810	16.566	599.4	104147.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2295_3	Class A	43.156	14.936	25965.9	10460555.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2295_4	Class B	43.316	15.691	8536.5	2340541.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2295_5	Class A	41.551	17.318	52154.2	21797946.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2295_6	Class B	36.657	17.921	620.1	187465.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2296_1	Class B	36.964	-7.971	2641	723217	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2297_1	Class B	33.503	29.602	663.9	117520.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2297_2	Class B	32.176	30.813	1965.9	462126.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2297_3	Class A	33.145	30.848	110384.6	67034343	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2297_4	Class A	32.486	31.237	92454.1	69844416.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2298_1	Class A	42.145	28.986	8574.5	3879249.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2298_2	Class B	42.310	28.919	1926.2	445834.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2298_3	Class B	42.307	29.047	7362.3	4909759.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2298_4	Class A	42.350	29.021	3397.4	1466102.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2298_5	Class A	42.494	29.153	27809.5	16974714.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2298_6	Class B	42.350	29.367	2005.3	1129291.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2298_7	Class A	42.147	29.312	10832.6	6797153.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2298_8	Class A	40.813	29.182	1183.7	152434.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2298_9	Class B	40.922	28.169	998.7	205469.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2298_10	Class B	42.859	29.791	5505.9	1116762.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2298_11	Class B	44.548	29.605	665.8	71698.6	SENTINEL-1	IWS	No	N/A	N/A	N/A

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2021_2298_12	Class B	44.466	29.463	625.2	87178.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2298_13	Class B	43.960	29.303	703	78770.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2298_14	Class B	43.151	29.826	10390.5	3961351.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2299_1	Class A	42.481	29.114	27464.1	10291156.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2299_2	Class A	42.820	29.777	5129.2	1681762.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2299_3	Class A	41.756	29.292	2337.4	1092095	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2300_1	Class A	34.421	29.159	11172.8	3985536.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2301_1	Class B	54.705	19.900	4336.7	1440723	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2301_2	Class B	59.684	23.718	822.1	147911	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2301_3	Class B	59.693	23.936	424.1	88738.8	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2302_1	Class B	47.588	-6.437	1023.9	127924.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2302_2	Class A	49.541	-5.007	2169.3	763032.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2302_3	Class B	46.727	-5.384	1657.2	322333.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2302_4	Class A	49.900	-3.916	1980.3	455717.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2303_1	Class A	59.412	23.944	6288.7	5374090.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2303_2	Class B	59.581	23.913	1706.9	236718.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2304_1	Class B	38.972	4.612	2728.1	772811.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2304_2	Class A	38.569	5.019	2302.7	649080.7	SENTINEL-1	IWS	No	N/A	N/A	Other
2021_2304_3	Class B	37.671	5.911	3847.7	1033848.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2305_1	Class A	25.426	-23.791	37184.76	8231215.15	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2305_2	Class A	26.198	-22.600	5742.99	855451.38	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2306_1	Class B	67.325	14.379	8466.62	7630279.7	SENTINEL-1	IW	Yes	Other substance confirmed	--	Other
2021_2306_2	Class A	69.909	17.390	591.92	89184.96	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2307_1	Class A	58.119	10.803	9582.9	1486941.5	SENTINEL-1	IWS	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2021_2307_2	Class A	57.665	11.056	9191.2	9981926.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2308_1	Class A	41.789	4.287	2493	1125464.9	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2311_1	Class A	36.135	-4.046	22227.3	8054322.4	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2312_1	Class B	37.363	18.245	26800.8	52926621.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2312_2	Class B	37.016	17.544	2505.5	1227366.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2312_3	Class B	36.096	17.737	139146.3	50965881.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2312_4	Class A	38.879	20.091	6049.6	2740768.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2313_1	Class A	35.761	31.405	5129.4	1473772.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2313_2	Class B	35.868	30.852	7207.3	4750686	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2313_3	Class B	35.846	30.759	12017.3	4906639.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2313_4	Class B	35.841	30.696	4568.2	2551418.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2313_5	Class B	35.866	30.720	6247.1	5412988.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2313_6	Class A	35.468	30.561	6116	2136454.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2313_7	Class A	35.553	29.991	3337.1	1757532.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2313_8	Class A	35.674	29.747	1752.3	348028.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2313_9	Class A	33.502	30.585	5515.9	1875524.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2313_10	Class A	33.374	30.658	29119.1	10701602.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2314_1	Class B	42.361	32.121	25212.4	9160967.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2315_1	Class A	34.810	-16.258	12819.4	10076751.8	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2316_1	Class B	67.359	14.311	3698.09	999652.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2316_2	Class B	69.675	16.158	12119.42	4720438.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2317_1	Class B	59.427	23.903	11533	7029236	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Patrol vessel
2021_2317_2	Class B	59.420	23.727	11103.8	9156238.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2317_3	Class B	59.452	22.813	13593.5	4302549.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2318_1	Class B	-18.752	41.524	4561.1	1706629.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2321_1	Class B	36.000	33.541	1275.4	155130	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2322_1	Class B	36.780	21.365	2184.2	751292.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2323_1	Class A	35.889	-3.502	20521.5	10766371.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2324_1	Class A	45.804	-2.205	76840.9	28024818.3	SENTINEL-1	IWS	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
2021_2325_1	Class B	70.357	20.178	1053.98	147086.77	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2326_1	Class B	42.362	7.021	32803.1	9540866.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2327_1	Class B	34.605	35.484	2832.8	745535.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2327_2	Class B	35.046	35.773	1096.7	160033	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2327_3	Class B	35.160	35.573	4531.9	601011.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2328_1	Class A	29.037	-10.712	2031.54	295700.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2328_2	Class B	28.463	-11.592	25276.42	20941171.78	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2328_3	Class B	28.183	-12.459	1301.17	313989.67	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2329_1	Class B	36.458	-2.142	6694.6	4651873	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2329_2	Class B	36.598	-1.715	2801.9	652011.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2329_3	Class B	37.848	-0.684	6940.1	11047749.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2329_4	Class B	37.772	-0.621	5263.4	1718056.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2329_5	Class B	36.231	-0.144	19743	5685949.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2330_1	Class B	51.427	-5.367	6689.6	1599246.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2331_1	Class B	37.793	-25.903	4981.64	5922080.91	SENTINEL-1	IW	Yes	Other substance confirmed	Garbage	Patrol vessel
2021_2332_1	Class B	37.647	-26.302	1987.7	817304.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2332_2	Class B	37.065	-25.752	2335.1	1265551.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2333_1	Class B	72.798	24.955	725.25	71010.86	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2335_1	Class B	35.874	14.646	9099.7	20400541.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2335_2	Class B	36.051	14.515	2854	2780845.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2336_1	Class A	38.010	11.482	6583	5422759	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2337_1	Class B	27.842	-13.135	28521.67	7144881.88	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2338_1	Class B	40.332	1.687	4172.2	4520609.1	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2338_2	Class B	39.795	-0.066	1706.1	1553079.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2339_1	Class B	48.393	-6.145	2162.6	1497458.9	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2340_1	Class B	41.117	2.832	6184.5	7672115.7	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2341_1	Class B	71.046	28.720	2621.04	633447.23	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2342_1	Class A	44.022	-9.677	47978.2	90015728.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2343_1	Class B	35.755	14.768	2231	594826.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2343_2	Class B	35.894	14.649	11580.7	17142433.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2343_3	Class B	36.018	14.412	6424.4	3706423.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2343_4	Class B	36.050	16.546	3549.2	459624.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2344_1	Class B	34.145	-7.473	46871.8	40248833	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2345_1	Class B	69.451	13.717	921.46	105932.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2345_2	Class B	70.875	16.853	1287.63	525742.77	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2345_3	Class A	73.909	19.526	1533.55	972575.79	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2345_4	Class B	70.950	16.552	2379.21	812294.2	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2345_5	Class B	70.468	15.989	450.14	67776.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2345_6	Class B	71.172	17.329	4352.25	331958.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2345_7	Class A	70.778	16.993	13893.86	4211742.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2345_8	Class B	70.375	15.968	2208.82	427527.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2345_9	Class B	70.487	16.036	2882.06	979987.35	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2346_1	Class A	37.416	3.793	26858.4	23678649.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2346_2	Class A	37.324	3.086	1650.7	318914	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2346_3	Class A	39.540	4.883	10903.6	4113260.1	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2346_4	Class A	37.306	5.282	66977.9	104236205.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2347_1	Class B	23.471	-16.240	1363.94	254076.81	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2347_2	Class B	23.951	-15.857	11404.57	1910320.96	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2348_1	Class B	59.472	23.430	1363	186611.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2348_2	Class A	59.494	24.324	1200.6	189569.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2349_1	Class A	37.182	5.355	45438.2	124105965.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2349_2	Class A	37.436	3.859	19222.4	45334622.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2349_3	Class B	41.255	2.896	5448.7	3806122.2	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2349_4	Class B	41.395	3.217	4089.2	788386.4	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	--
2021_2349_5	Class B	42.538	5.223	1245.8	189255.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2350_1	Class B	34.175	31.748	3617.8	1708391.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2350_2	Class B	34.092	31.790	47440.9	18676341.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2351_1	Class A	33.187	-9.489	7718.4	1803258.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2351_2	Class A	36.585	-6.817	40155.1	23611684.1	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Other
2021_2351_3	Class A	34.146	-7.630	59803.8	116646383.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2352_1	Class A	35.603	15.800	10353.3	2028455.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2352_2	Class A	41.217	17.929	2170.1	659802.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2352_3	Class A	35.569	16.396	10129	3450518.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2354_1	Class B	43.556	-27.911	12027.98	1747318.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_1	Class B	69.852	15.330	692.7	55664.7	SENTINEL-1	IW	Yes	Nothing observed	--	Other
2021_2355_2	Class B	73.767	18.140	4338.77	1204470.59	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_3	Class B	70.852	16.728	2197.26	407026.37	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_4	Class B	71.103	16.843	1642.43	388864.94	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_5	Class B	69.326	15.041	1212.3	291297.48	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_6	Class B	73.826	19.136	6792.15	2865809.98	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_7	Class B	74.019	20.679	7128.55	479678.69	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_8	Class B	70.559	16.248	22468.8	6224345.33	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_9	Class B	74.274	20.741	587.22	69260.76	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_10	Class B	71.055	16.839	7921.84	2283473.49	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_11	Class B	71.151	16.303	305.73	48468.12	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_12	Class B	70.961	17.252	12789.06	6075661.32	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_13	Class B	71.283	20.645	440.35	36097.27	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_14	Class B	70.876	17.029	2091.14	538389.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_15	Class B	70.938	16.674	1297.65	285289.89	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_16	Class B	71.067	16.606	3721.36	1538552.58	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_17	Class B	71.922	21.659	6738.13	2048105.24	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2355_18	Class B	71.119	16.687	1840.65	886068.81	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2356_1	Class A	58.053	10.956	3212	1420562.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2357_1	Class B	42.652	31.857	2517.8	1111930.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2358_1	Class B	34.815	31.544	2321.2	576197.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2359_1	Class A	37.713	18.885	2857.9	588481.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2360_1	Class A	34.121	-7.798	2814.5	1025026.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2360_2	Class A	36.157	-7.155	3901.7	2316865	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2360_3	Class A	36.615	-6.681	3101.3	1081140	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Other
2021_2361_1	Class B	41.309	18.327	1472.6	241055.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2361_2	Class B	40.626	18.999	2396.9	404618.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2361_3	Class B	40.493	18.963	5343.9	1237612.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2364_1	Class B	71.362	17.276	1002.19	451625.17	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2364_2	Class B	70.503	16.656	1865.96	975169.99	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2364_3	Class B	71.392	17.288	2029.45	627747.83	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2364_4	Class B	73.928	19.790	10993.54	561297.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2365_1	Class A	46.463	-2.553	3301.2	1088899.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2366_1	Class A	38.553	8.628	21360.9	9838844.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2367_1	Class A	38.610	9.057	12432.7	4566080.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2367_2	Class A	38.516	7.998	1709.7	495888.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2368_1	Class A	34.215	21.150	3033	607240.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2368_2	Class B	36.530	21.528	3142.9	1027515.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2368_3	Class A	32.948	19.342	15387.4	13088017.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2369_1	Class A	34.959	31.650	18811.4	8912071.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2369_2	Class B	36.083	31.617	6103	5267661.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2370_1	Class B	27.239	-17.276	2652.58	253037.56	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
2021_2370_2	Class B	28.110	-15.230	8039.69	2322270.02	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2371_1	Class A	34.694	21.212	65021.2	22174276.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2371_2	Class B	36.656	721.2	721.2	196129.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2372_1	Class B	42.244	-12.089	7956.6	8299357.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2373_1	Class A	36.721	0.580	15071.8	30859390	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2373_2	Class B	38.194	0.264	3070.9	3792707.5	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2374_1	Class B	36.775	13.753	1957.3	1850286.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2375_1	Class A	35.820	14.677	12106.6	9386557.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2375_2	Class A	36.047	14.481	9763.1	6227364.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2375_3	Class A	35.892	14.564	2396.9	1053683.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2376_1	Class B	56.097	4.227	3478.1	2073727.1	TERRASAR-X	WS	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_2378_1	Class A	20.767	-17.380	8603.76	6081822.44	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2378_2	Class A	20.694	-17.445	3253.85	2140519.46	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2378_3	Class A	20.686	-17.298	8053.26	11077935.38	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2378_4	Class B	19.880	-17.239	7244.4	2086364.32	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2379_1	Class B	54.705	19.852	3211.2	503833.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2379_2	Class B	54.497	19.834	1994.2	299703.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2380_1	Class B	59.373	23.999	6154.9	3082609.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2381_1	Class A	37.689	4.454	25248.4	34490737.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2382_1	Class B	40.929	27.782	7023.1	2789379.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2383_1	Class B	33.872	28.183	6726.4	833736.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2383_2	Class A	35.389	28.179	5756.1	1310441.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2383_3	Class A	35.394	28.222	5701.5	4852668.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2384_1	Class B	34.127	-7.530	30010.3	73621249.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2385_1	Class A	41.730	16.931	4604.3	3276079.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2385_2	Class A	42.764	15.418	34383.3	30534412.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2387_1	Class B	58.293	21.097	3762.5	1490788.6	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2387_2	Class B	58.334	21.245	3110.4	1221377	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2388_1	Class A	47.690	-6.291	13903	12117432.5	SENTINEL-1	IWS	Yes	Natural phenomena observed	Current front	Fixed wing aircraft
2021_2388_2	Class A	51.133	-5.739	14889.4	9837052.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2389_1	Class A	37.558	4.284	67946	67109123.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2389_2	Class A	37.189	5.377	3057	667760.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2390_1	Class A	70.435	16.930	2644.32	1289079.28	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2391_1	Class B	54.584	6.826	3832.7	1918063.9	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2391_2	Class B	57.147	8.481	1741.1	695750.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2392_1	Class A	37.583	4.275	87595	61138981.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2392_2	Class A	37.232	5.280	3657.9	1223218.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2392_3	Class A	42.139	5.515	3400	2718595.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Helicopter
2021_2393_1	Class B	70.132	30.588	1409.19	155129.01	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2394_1	Class A	35.238	29.203	10533.5	2668719.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2395_1	Class A	41.814	16.682	3788.7	1688881.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2396_1	Class A	34.188	-7.677	7780.1	11466095.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2396_2	Class A	36.066	-7.258	13584.4	3678106.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2397_1	Class A	41.877	16.770	7026	7172531.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2400_1	Class A	71.468	16.420	2290.48	1217369.03	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2400_2	Class A	71.060	16.769	736.02	221279.07	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2400_3	Class A	73.988	19.656	7565.67	1548955.23	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2400_4	Class A	73.991	19.414	781.95	199009.24	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2400_5	Class B	71.379	17.116	3219.69	976573.19	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2400_6	Class A	71.413	15.611	1443.99	454640.68	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2401_1	Class A	44.082	9.029	26922.5	9296866.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2402_1	Class A	54.639	14.491	3813.3	3228719.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2402_2	Class B	54.945	16.087	13522.6	13924515.1	SENTINEL-1	IWS	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
2021_2403_1	Class A	59.586	23.955	774.8	89317.1	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2404_1	Class B	46.058	-5.477	1051.9	416332.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2404_2	Class B	47.803	-3.963	843.9	238168.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2405_1	Class B	58.070	0.763	1181.5	129030.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2405_2	Class A	56.710	2.203	1308.1	239067.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2406_1	Class A	33.711	29.871	4354.3	2244451.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2406_2	Class A	33.429	29.859	6322.7	1742096.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2407_1	Class A	35.537	20.300	15499.3	2997943.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2408_1	Class B	35.992	-5.360	1224	152804.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2408_2	Class A	36.141	-5.182	2854.4	817118.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2408_3	Class A	36.473	-6.621	21118.7	9943363	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Other
2021_2411_1	Class A	46.674	-2.909	6667.2	875511.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2412_1	Class A	54.673	14.371	6043.6	5575671.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Patrol vessel
2021_2413_1	Class A	44.112	9.016	7198.6	4386493.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2414_1	Class B	34.177	20.310	12193.5	2795500.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2414_2	Class B	34.601	20.350	319.2	38134.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2415_1	Class A	35.864	32.849	4127.6	1291524.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2415_2	Class B	35.905	33.024	826.1	120173.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2418_1	Class B	50.713	-9.387	2308.9	569986.6	SENTINEL-1	IWS	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_2419_1	Class B	43.889	8.578	11246.7	7569005.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2420_1	Class B	29.148	-12.107	17870.25	869563.5	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2420_2	Class B	30.885	-11.718	28443.36	16719560.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2420_3	Class A	31.269	-11.139	1431.77	595745.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2421_1	Class A	35.778	35.538	1027.4	441163.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2421_2	Class B	35.958	35.756	607.3	122583	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2421_3	Class B	36.032	35.766	1003.4	197785	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2421_4	Class B	36.076	35.036	3394.2	781455.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2423_1	Class B	39.950	-25.056	1359.08	450442.1	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2423_2	Class B	42.540	-24.744	2143.97	1668050.53	SENTINEL-1	EW	No	N/A	N/A	N/A
2021_2424_1	Class B	59.999	20.648	1709.35	213915.93	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2425_1	Class B	41.957	-11.667	172628.6	57017327.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2426_1	Class B	25.537	-14.847	7742.94	158665.51	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2426_2	Class B	26.678	-14.054	2844.01	763530.09	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2426_3	Class B	26.307	-14.440	767.68	77434.28	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2426_4	Class B	26.588	-13.989	2856.7	561943.11	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2426_5	Class B	26.108	-14.639	10105.86	303125.29	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2426_6	Class B	26.046	-14.515	1478.88	140645.95	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2426_7	Class B	28.689	-12.717	2717.81	794827.22	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2427_1	Class B	35.875	14.670	3871.3	4157655.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2427_2	Class B	36.398	14.648	3450.2	511123.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2429_1	Class A	38.841	-10.696	73268.6	37542491.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2430_1	Class B	59.490	23.364	2440.6	834367.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2431_1	Class B	68.277	13.072	2210.08	682279.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2431_2	Class B	68.049	14.326	665.58	179877.82	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2431_3	Class B	67.666	13.716	5066.46	2295457.81	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2432_1	Class B	36.805	2.192	49183.5	27502616.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2432_2	Class A	41.175	2.413	8437.8	8289057.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2432_3	Class B	40.870	2.867	1380.6	943680.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2433_1	Class B	58.084	9.746	6160.9	1530912.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2434_1	Class B	43.291	29.603	21127.4	4657122.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2435_1	Class A	35.943	16.848	32733.6	14979609.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2435_2	Class A	36.104	14.938	7948.2	2117069.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2436_1	Class B	37.324	-10.162	79174	47261206.6	SENTINEL-1	IWS	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
2021_2436_2	Class B	40.370	-11.277	15771.6	8092073.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2436_3	Class B	36.026	-7.986	3865.9	700596.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2437_1	Class B	35.257	26.697	3377.7	1033586.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2437_2	Class B	35.020	26.795	1490.9	591590.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2437_3	Class B	35.256	26.550	4826.1	986950.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2437_4	Class B	35.183	26.530	11356.6	2851694.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2439_1	Class B	71.695	15.561	1461.52	661889.8	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2439_2	Class B	71.735	15.368	2270.76	1187057.1	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2439_3	Class B	70.763	17.148	13753.85	2406871.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2439_4	Class A	71.870	15.711	2127.59	538761.33	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2439_5	Class A	72.071	15.879	1641.8	248266.35	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2439_6	Class B	70.733	17.079	431.37	60551.13	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2439_7	Class B	72.036	15.558	4673.62	981239.05	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2439_8	Class A	71.796	15.957	5393.88	1114951.02	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2439_9	Class B	71.498	15.985	5167.99	6081833.75	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2439_10	Class B	70.704	17.092	1260.7	380245.63	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2439_11	Class B	71.332	14.764	5814.41	1546974.85	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2439_12	Class B	71.253	15.675	1220.74	518038.9	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2439_13	Class B	71.259	15.507	970.42	363162.04	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2440_1	Class B	55.212	7.409	3391.1	643591.9	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Merchant vessel
2021_2441_1	Class A	59.822	20.971	6541.7	9220656.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2441_2	Class A	59.339	22.443	3468.6	3169695.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2442_1	Class B	45.984	-4.868	8194.6	7162323.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2443_1	Class B	40.563	3.277	8599.7	5036318.4	SENTINEL-1	IWS	No	N/A	N/A	Other
2021_2444_1	Class B	43.136	29.832	3740.1	1560178.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2444_2	Class B	44.845	29.762	1009.2	265065.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2444_3	Class B	42.946	29.330	8951.3	11785963.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2445_1	Class B	35.115	28.351	17439.3	23067946.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2446_1	Class B	34.331	29.459	38448.4	46521128.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2447_1	Class B	36.485	-6.941	14590.9	12536358.6	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2448_1	Class A	35.827	16.735	45682	49805685.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2449_1	Class B	23.984	-15.820	12637.72	713188.56	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2451_1	Class B	36.519	-30.605	35954.45	30138262.41	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2452_1	Class B	53.063	3.509	5862.3	7495896.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2453_1	Class B	28.184	-15.406	7642.44	1233482.89	SENTINEL-1	IW	Yes	Nothing observed	--	Patrol vessel
2021_2454_1	Class B	74.065	21.019	2976.79	160314.67	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2454_2	Class B	74.044	20.829	1578.07	107511.4	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2454_3	Class B	72.194	15.935	13893.47	4489256.77	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2454_4	Class B	72.141	15.888	8206.21	3817800.72	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2454_5	Class A	71.942	15.831	10868.03	2262294.77	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2455_1	Class B	72.908	28.868	4574.49	424202.81	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2455_2	Class B	70.469	32.109	9443.83	1484909.18	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2455_3	Class B	70.885	29.157	741.57	112329.31	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2456_1	Class A	36.463	-4.899	2728.1	732607	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Patrol vessel
2021_2456_2	Class B	34.087	-7.098	1683	310691	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2457_1	Class A	36.080	-3.789	71988.8	46261336.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2458_1	Class B	14.528	-58.993	3240.77	2788808.53	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2462_1	Class B	58.438	17.861	1535.1	702053.4	SENTINEL-1	IWS	Yes	Other substance confirmed	--	Fixed wing aircraft
2021_2463_1	Class B	44.230	-3.625	698.5	141736.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2463_2	Class B	51.414	-5.366	4464.3	735043.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2464_1	Class A	43.867	-3.404	36118	27222656.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2465_1	Class B	43.969	9.223	3729.2	5210545.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2465_2	Class B	44.116	9.123	7491	1473575.9	SENTINEL-1	IWS	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
2021_2466_1	Class B	54.403	4.190	873.7	254952.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2466_2	Class A	55.148	4.726	1458.5	306437	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2466_3	Class B	54.867	4.500	1060.1	291230.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2467_1	Class A	42.137	9.873	12564.9	10190188.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2467_2	Class A	41.583	9.923	3559.7	905287.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2467_3	Class A	43.863	9.323	65410.1	31041163.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2468_1	Class A	36.286	-2.879	21817	4023113.4	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Helicopter
2021_2468_2	Class A	36.186	-3.053	35448.4	17908945.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2469_1	Class B	36.028	-15.558	1280.63	392784.74	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2470_1	Class A	34.155	33.802	1055.1	376502.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2470_2	Class A	33.449	32.632	19812.5	17034394.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2470_3	Class A	33.352	32.466	1312	333694.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2470_4	Class B	34.735	32.211	1251.5	290950.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2473_1	Class A	44.001	9.057	20889.8	20030015.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2474_1	Class B	55.612	4.815	2698.5	1951986.5	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2474_2	Class A	55.822	6.114	21249.5	18653705.4	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2475_1	Class B	49.975	-11.090	2250.1	208418	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2475_2	Class B	49.602	-11.245	3064.6	438724	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2475_3	Class A	48.373	-9.871	27107.4	7715880.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2476_1	Class B	28.462	-15.261	4194.52	1208116.24	SENTINEL-1	IW	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2477_1	Class B	47.214	-2.900	1484.2	383355.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2477_2	Class A	46.136	-2.174	36180.6	11369385.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2478_1	Class A	36.176	-3.142	9988.6	3027928.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2478_2	Class A	36.266	-2.872	25001	19402406	SENTINEL-1	IWS	Yes	Nothing observed	--	Helicopter
2021_2478_3	Class A	35.694	-3.505	14469.3	7650885.4	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2479_1	Class B	30.878	-11.653	4699.24	654224.66	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2479_2	Class B	33.148	-13.630	396.5	61119.57	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2480_1	Class A	40.297	9.897	8298.4	1524573.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2480_2	Class A	44.339	13.627	2412.6	429316.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2481_1	Class B	36.657	23.471	1651.7	608258.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2481_2	Class B	37.770	24.361	682.8	116724.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2482_1	Class B	-25.575	40.194	8666.2	6021042.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2482_2	Class B	-25.010	42.068	22153.2	32413832.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2486_1	Class A	55.644	17.164	5975.2	2691809.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2486_2	Class A	55.778	16.830	5268.8	2105524.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2487_1	Class B	55.545	5.031	4408.5	1183698.5	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_2487_2	Class B	54.684	4.078	12413.2	13248709.5	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2488_1	Class B	36.876	1.092	4390.9	739931.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2488_2	Class B	36.686	1.284	18019.8	5151817.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2488_3	Class A	40.599	2.148	18191.8	25883689.1	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2488_4	Class A	36.904	-0.281	15592.3	1924855.2	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2488_5	Class B	38.113	-0.595	3441.3	512464.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2488_6	Class B	38.069	-0.594	1860.1	826593.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2489_1	Class B	43.159	15.047	2536	660729.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2490_1	Class A	35.969	-10.601	3260.8	515173.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2491_1	Class A	36.594	13.417	40577.6	10842269.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2491_2	Class A	36.814	12.475	11180.4	4727306.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2491_3	Class A	39.556	13.371	5320.4	978355.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2491_4	Class A	34.687	14.644	3495.3	1618019.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2492_1	Class B	42.690	4.995	9639	5444032.5	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2492_2	Class B	42.813	4.710	10968.9	8482746.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2492_3	Class B	43.065	4.447	7423.5	3591823.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2492_4	Class B	43.241	4.358	12908.8	5248455.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft

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2021_2492_5	Class B	42.813	4.077	13397.3	5650591.7	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2493_1	Class B	55.097	20.432	1486.5	569613.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2493_2	Class B	60.031	20.660	6313	1591043.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2494_1	Class A	59.506	23.104	4485.1	1164791.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2495_1	Class A	40.942	2.197	12858.4	4767617.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2495_2	Class A	41.079	3.362	7646.1	6654436.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2495_3	Class A	41.456	3.434	12371.7	9702981.5	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2495_4	Class A	41.512	2.911	3582.9	2844873.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2496_2	Class A	43.880	29.787	12726.5	5335089.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2496_3	Class A	41.946	29.093	9480.8	4518138.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2496_4	Class B	41.447	28.878	6740.3	3250972.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2496_5	Class B	41.385	28.861	2487.5	671412.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2496_6	Class B	41.399	28.754	4494.2	1092077.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2496_7	Class B	41.380	28.888	997.8	237587.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2496_8	Class B	41.371	28.813	987.3	232917.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2496_9	Class B	41.357	28.838	1306.5	321458.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2496_10	Class B	41.374	28.827	525.6	58186.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2496_11	Class B	41.368	28.826	530	141083.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2496_12	Class B	41.362	28.826	875.4	130921.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2496_13	Class B	40.923	27.779	4796.7	1091334.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2496_14	Class B	40.781	29.142	10223.5	7050134.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2496_15	Class B	40.833	27.507	3327.6	1669466	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2497_1	Class A	36.161	16.644	7266.4	6255394.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2497_2	Class A	35.829	14.687	8936.7	6213973.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2498_1	Class A	37.705	-10.215	17531	4047868.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2498_2	Class A	37.872	-10.356	7842.1	17568825.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2498_3	Class A	38.047	-9.469	17950.8	3309453.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2498_4	Class A	38.937	-10.313	2205.9	688902.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2499_1	Class B	32.679	27.287	17354.9	6047537.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2500_1	Class A	5.822	-49.596	25270.51	38153511.62	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2503_1	Class A	37.080	5.775	34148.4	23808553.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2503_2	Class B	37.356	4.389	692.9	136586.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2503_3	Class A	38.940	4.654	5737.3	13897798.6	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2503_4	Class A	41.085	3.498	3312.9	953766	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2503_5	Class A	41.659	4.356	3473.5	486400.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2503_6	Class A	42.934	5.365	6722.2	4497034.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2504_1	Class B	42.766	5.565	9181.5	9128562.8	SENTINEL-1	IWS	Yes	Natural phenomena observed	Unknown phenomena	Fixed wing aircraft
2021_2504_2	Class B	42.380	5.489	1978.1	306525.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2504_3	Class B	38.964	4.688	5518.1	6277087.1	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2504_4	Class B	41.720	4.966	2589.2	1167701.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2505_1	Class A	34.345	29.606	4931	3641248	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2505_2	Class B	36.044	29.258	1817.1	403505.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2505_3	Class B	35.001	31.622	13740.7	8374124.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2505_4	Class B	35.169	31.297	1963.7	1272764.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2506_1	Class A	42.582	29.761	10392.7	5601884.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2506_2	Class A	43.114	29.386	26630.7	28696629.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2506_3	Class A	43.427	29.300	20903.5	13572258.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2506_4	Class B	42.895	28.131	1788.6	442763.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2507_1	Class A	41.939	31.050	1373.9	402453.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2507_2	Class A	44.600	30.556	2509.6	929633.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2507_3	Class A	43.950	30.662	2699.2	1500051.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2507_4	Class A	43.930	30.400	1033.7	211108.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2507_5	Class A	44.467	30.533	5887.2	1014802.9	SENTINEL-1	IWS	No	N/A	N/A	N/A

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2021_2507_6	Class A	43.760	30.226	5869.3	2095520.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2507_7	Class A	44.395	29.874	3524.4	838473.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2507_8	Class A	42.566	29.799	13883.3	5164545.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2507_9	Class B	41.381	28.883	1511.4	313489.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2508_1	Class B	33.710	-7.533	13988.9	13047602.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2509_1	Class A	36.100	16.510	10065.5	10433330.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2509_2	Class B	43.830	14.536	2208.6	1244914.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2510_1	Class B	40.707	18.773	14180.3	2129827.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2513_1	Class B	40.128	7.269	3178.2	2908344	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2513_2	Class B	37.012	5.615	17233	8103261.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2514_1	Class A	34.713	-15.505	7674.74	1335508.53	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2515_1	Class B	34.267	29.660	1901.9	529514.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2516_1	Class A	41.249	30.246	991.9	114958.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2516_2	Class B	42.644	29.776	4840.8	2865236.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2516_3	Class B	43.937	30.339	9526.5	2320023.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2516_4	Class B	42.323	29.518	1034.3	127341.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2516_5	Class B	41.269	30.072	968.8	104988.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2516_6	Class B	42.537	31.762	1848.5	335310.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2516_7	Class B	42.447	32.045	7683	2691322.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2517_1	Class B	37.541	20.853	11298.1	3812309.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2517_2	Class B	37.079	20.822	10966.4	1722751.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2517_3	Class B	36.988	20.430	1157.7	228534.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2521_1	Class A	46.641	-4.889	12562.3	25857443.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2522_1	Class A	36.202	19.646	5589.9	2257806	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2522_2	Class A	36.506	21.493	4252.3	933558.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2522_3	Class A	37.591	20.873	2345.8	319283.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2522_4	Class B	34.999	19.242	46463.6	59564007.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2523_1	Class B	35.008	31.488	8596.6	3529565.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2525_1	Class B	43.995	-3.390	3873.6	1448951.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2525_2	Class B	44.187	-2.105	558.3	55141.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2526_1	Class A	55.444	4.251	9872.1	5795228	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2526_2	Class A	51.452	1.844	16742.9	6869504.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2527_1	Class B	28.158	-12.281	4383.98	2125578.82	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2528_1	Class A	37.524	24.483	10595.2	2836100.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2529_1	Class A	35.428	35.687	6957.4	1961699.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2529_2	Class A	36.316	35.212	1418.3	346255.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2530_1	Class B	41.208	18.310	2048.4	1488697	RADARSAT-2	SCW	Yes	Nothing observed	--	Merchant vessel
2021_2532_1	Class A	55.481	4.420	1581.2	1344423.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2533_1	Class B	61.200	17.234	4287.1	1328525.44	SENTINEL-1	IW	Yes	Other substance confirmed	Vegetable oil	In-situ platform
2021_2534_1	Class A	37.118	2.111	17385.3	6400955.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2535_1	Class B	39.460	-10.767	1794.3	239645.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2536_1	Class A	44.869	13.284	2098.8	340887.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2537_1	Class B	26.632	-13.857	365.43	40435.91	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2537_2	Class B	26.636	-13.861	417.47	101033.06	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2537_3	Class B	26.611	-13.843	979.19	131831.18	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2537_4	Class A	27.014	-13.823	5897.68	541489.73	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2537_5	Class A	26.615	-13.838	1090.18	133914.41	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2540_1	Class A	38.249	-10.995	2034.1	328660.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2540_2	Class B	41.603	-9.150	6311.1	6225891.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2541_1	Class A	42.557	4.414	13598.6	18996817.4	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	--
2021_2541_2	Class A	40.890	2.100	3486.9	824724.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2542_1	Class B	70.956	28.854	3741.28	419282.99	SENTINEL-1	IW	No	N/A	N/A	N/A
2021_2542_2	Class B	70.711	30.291	1100.38	193106.8	SENTINEL-1	IW	No	N/A	N/A	N/A

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2021_2542_3	Class B	70.823	29.625	4452.38	586218.9	SENTINEL-1	IW	Yes	Other substance confirmed	Fish oil	Other
2021_2543_1	Class A	42.955	28.448	14213.3	5262724.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2544_1	Class B	36.348	-8.288	20971.1	26313064.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2544_2	Class A	41.580	-9.176	4133.2	1307211.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2545_1	Class B	32.707	25.561	1557.5	606094.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2545_2	Class B	31.542	26.689	3291	621006.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2548_1	Class A	57.506	8.383	9455.9	1735371.5	SENTINEL-1	IWS	Yes	Other substance confirmed	--	Patrol vessel
2021_2549_1	Class A	39.920	5.317	3802.8	1714791.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2549_2	Class A	39.657	5.890	10048	5556144.7	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2550_1	Class B	24.360	-15.791	32232.62	3621945.24	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2550_2	Class A	24.031	-16.088	4085.2	536685.97	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2550_3	Class B	23.775	-16.006	5237.44	1555707.04	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2550_4	Class B	24.028	-15.840	24727.92	27021138.93	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2551_1	Class B	46.567	-5.184	937.4	187636.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2552_1	Class B	59.562	23.620	1028	246561.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2553_1	Class A	39.565	5.924	4499.8	1138466.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2553_2	Class A	39.849	5.168	3449	1004072.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2554_1	Class B	44.259	31.498	4212.1	2195809	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2555_1	Class B	34.381	29.225	19095.3	3154718.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2555_2	Class B	32.726	30.711	3869.7	1270018.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2555_3	Class B	33.183	30.405	1596.8	361430.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2556_1	Class A	36.358	-7.026	8732.1	6688496.7	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2557_1	Class B	30.312	-10.134	5839.5	6305261.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2557_2	Class A	33.903	-7.847	5243.1	7732660.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2559_1	Class A	46.378	-4.672	20993.7	19669821.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2559_2	Class B	47.928	-4.659	1052.3	206256.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2560_1	Class A	25.781	-14.699	383.72	22203.51	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2560_2	Class A	25.776	-14.703	744.09	100181.03	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2560_3	Class A	25.765	-14.716	486.71	56152.91	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2560_4	Class B	25.913	-14.595	1563.74	174590.47	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2561_1	Class B	33.794	29.692	34727.1	18374904.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2563_1	Class A	41.791	10.669	12062.4	7103082	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2564_1	Class B	36.985	21.030	20312.4	9655695.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2565_1	Class A	33.308	32.004	4563.4	2718850	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2568_1	Class A	27.972	-15.366	1343.96	226377.26	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2569_1	Class B	37.119	-1.174	7097.2	9748178.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2570_1	Class B	28.173	-12.006	22351.38	3682476.52	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2570_2	Class B	31.121	-11.088	22801.07	1067708.51	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2570_3	Class B	31.948	-11.383	13710.71	1069631.83	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2571_1	Class B	32.848	25.968	16777.1	11331775.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2572_1	Class A	34.616	35.414	4220.6	2398689.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2572_2	Class B	36.713	34.925	6633.4	3534634.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2574_1	Class B	58.333	17.850	2678.7	1348161.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2574_2	Class A	55.433	16.072	7591.6	3209755.4	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2021_2575_1	Class B	44.260	-9.297	759.9	204959.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2575_2	Class B	44.278	-11.347	1523	1158422.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2576_1	Class B	56.559	19.118	3304.8	460214.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2577_1	Class A	30.605	-14.455	1043	377447.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2578_1	Class B	35.742	14.795	1717.2	916285.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2578_2	Class B	35.916	14.691	2080.3	490200.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2578_3	Class B	36.087	14.480	3725.4	993705.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2579_1	Class A	35.192	27.326	2263.7	1939779.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2580_1	Class A	41.923	3.580	19783.5	13354030.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Helicopter

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2581_1	Class B	71.237	29.084	1364.79	850955.04	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2581_2	Class A	71.047	28.700	6261.05	3941975.26	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2581_3	Class A	70.954	29.128	12233.37	5315630.15	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2582_1	Class A	59.391	20.166	1182	404726.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2582_2	Class A	59.362	23.614	1655.9	977924.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2583_1	Class A	41.831	29.151	11186.7	2309350.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2583_2	Class B	40.928	27.824	23044.9	7920161.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2584_1	Class B	38.533	26.311	3638.2	540373.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2584_2	Class B	35.104	27.858	8472.3	4498928	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2584_3	Class B	40.862	27.495	17832.7	5310169.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2585_1	Class B	37.993	-8.881	1470.7	752075.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2586_1	Class A	36.780	13.339	1220.7	232374.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2586_2	Class A	34.985	14.876	946.5	343223.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2586_3	Class A	36.081	14.475	5836.6	3075272.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2586_4	Class A	35.919	14.679	5851.4	2144278.7	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Merchant vessel
2021_2586_5	Class A	35.728	14.758	13975.1	6756379.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2588_1	Class A	59.321	23.619	4275.1	2312383.3	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2588_2	Class B	59.321	23.619	4275.1	2312383.3	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Fixed wing aircraft
2021_2588_3	Class A	57.937	20.185	23024.9	8447716.4	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2588_4	Class B	58.325	24.330	2745.9	1171108.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2588_5	Class B	57.813	20.093	6669.2	1938673.4	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2589_1	Class A	59.510	23.873	4050.5	447525.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2590_1	Class B	40.439	3.954	2288.3	1045910	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2590_2	Class B	40.553	3.905	1486	1235145.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2590_3	Class B	40.400	4.191	2599.3	1413916.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2590_4	Class B	40.296	4.395	4405.7	1870284.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2591_1	Class A	30.928	-22.924	64184.87	34065128.17	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2592_1	Class A	71.681	16.419	4031.36	1277908.12	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2593_1	Class B	35.244	29.810	4226	1671999.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2593_2	Class B	35.244	29.810	4226	1671999.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2593_3	Class B	36.826	30.828	5933.3	4188168.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2594_1	Class A	41.686	30.327	18394.6	9167839.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_1	Class A	44.584	32.167	4923.5	2913679.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_2	Class B	44.583	32.199	3373.8	842677	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_3	Class A	44.681	30.453	6758.4	2007431.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_4	Class B	44.594	32.146	886.2	210999.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_5	Class B	44.637	31.051	3125.2	1026430.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_6	Class B	44.623	30.975	2882.5	635401.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_7	Class A	44.220	30.222	5075.6	764447.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_8	Class B	44.080	29.715	1220.1	455636.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_9	Class A	43.655	30.049	11375.8	3377506.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_10	Class A	41.664	30.183	7551.4	4254874.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_11	Class A	41.915	30.498	1962.2	845169.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_12	Class B	41.256	30.560	6746.8	1735326.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_13	Class B	41.284	30.401	5221.8	1666021.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_14	Class B	41.286	30.406	7340.5	1963857.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2595_15	Class A	41.547	29.130	3920.3	887211.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2596_1	Class A	36.395	16.434	1088.4	232010.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2596_2	Class A	36.607	17.476	17973.7	6204345.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2596_3	Class A	36.997	18.475	10487	14709864.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2596_4	Class A	37.255	18.835	7387.1	1151969.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2597_1	Class A	36.545	-6.858	9092.1	1271968.9	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2597_2	Class B	35.692	-6.394	1753.9	297533.8	SENTINEL-1	IWS	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
2021_2598_1	Class A	40.929	18.097	8886.3	6656719.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2598_2	Class B	36.334	16.331	30344.3	81344188.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2598_3	Class A	36.363	17.048	13709	7662366.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2598_4	Class B	36.518	17.459	20868.5	47175380.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2599_1	Class B	-12.682	47.693	19853.5	44981469.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2600_1	Class A	70.068	16.965	6690.43	2124652.56	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2600_2	Class B	71.145	17.501	763.95	215904.24	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2600_3	Class B	71.543	17.604	837.71	151394.97	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2600_4	Class A	70.628	19.381	767.05	229387.8	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2600_5	Class A	70.577	19.446	11747.02	23104222.11	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2600_6	Class B	73.825	18.809	8381.92	2028202.8	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2600_7	Class B	73.815	18.348	2336.83	903035.01	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2600_8	Class A	73.868	18.146	3507.81	1415530.74	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2600_9	Class A	73.794	17.853	11750.47	12271072.8	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2600_10	Class A	71.835	17.027	8147.73	2962265.23	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2600_11	Class B	71.691	17.145	6613.71	1509535.71	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2600_12	Class B	71.785	16.608	17349.41	9605699.15	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2600_13	Class B	71.330	17.106	1197.91	519857.35	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2600_14	Class A	70.405	14.734	3717.12	2704838.37	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2600_15	Class A	70.164	14.629	8144.29	4580191.27	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2601_1	Class A	53.308	2.521	3213	635779.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2601_2	Class A	58.081	1.129	7541	1346295.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2601_3	Class A	57.743	0.987	2910.6	636974.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2601_4	Class A	57.732	0.916	2668.4	575365.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2601_5	Class A	57.741	0.870	3320.9	753142.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2601_6	Class A	57.667	1.145	828.5	68145.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2601_7	Class B	57.503	1.101	986.9	212589.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2602_1	Class B	30.508	-15.101	2125.91	235801.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2603_1	Class B	59.330	22.555	2223.9	599066.9	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2604_1	Class B	41.184	29.845	1492.4	272030.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2604_2	Class B	41.583	30.706	1963.4	979616.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2604_3	Class A	41.949	30.940	7742.7	3060953.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2604_4	Class A	42.701	30.565	17325.7	7487936.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2605_1	Class A	38.808	19.426	31054.1	16776399.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2605_2	Class B	37.595	20.863	2346	1174118	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2606_1	Class B	36.069	-6.004	1915.5	233478.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2607_1	Class A	35.706	-6.375	6072.8	2911915.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2610_1	Class B	40.427	10.451	1950	928518.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2611_1	Class B	35.100	20.609	52086.2	53156116.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2611_2	Class B	34.845	20.064	65042	26485464	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2611_3	Class A	37.885	21.033	8446.7	1199972.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2612_1	Class A	36.072	33.768	25733.6	22345114.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2612_2	Class A	35.963	32.102	14918.3	4899650.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2612_3	Class B	35.948	33.006	1480.2	769527.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2618_1	Class A	54.606	14.592	4049.8	2565575.1	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2619_1	Class A	43.963	8.583	50508.2	14060217.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2620_1	Class A	56.635	7.639	34868.1	10742383.1	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2620_2	Class A	57.913	6.880	36114.2	16872284.2	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Other
2021_2620_3	Class B	58.052	6.322	3033.3	2313384	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2621_1	Class B	28.260	-11.825	33834.18	7256802.07	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2621_2	Class B	28.162	-12.182	25618.85	10309985.99	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2621_3	Class B	28.451	-11.421	3613.6	387909.66	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2622_1	Class B	36.719	34.907	4042.3	5507429.7	SENTINEL-1	IWS	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
2021_2622_2	Class B	36.225	35.157	2151.9	733025.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2622_3	Class B	36.555	35.585	5755.8	9372431.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2624_1	Class A	37.375	12.088	60617.1	98125296.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2625_1	Class B	27.084	-13.445	2496.75	919317.97	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2625_2	Class B	28.055	-14.832	4231.22	1054559.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2625_3	Class B	27.723	-13.154	3135.37	452115.87	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2625_4	Class B	25.213	-15.196	4193.26	1302934.74	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2625_5	Class B	25.358	-14.892	1748.88	316813.17	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2625_6	Class B	26.500	-15.511	2010.62	310262.35	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2626_1	Class A	37.008	12.529	6355.4	2213759.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2626_2	Class A	37.303	12.078	4309.9	1818978.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2627_1	Class A	35.684	25.224	37324.8	14619267.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2629_1	Class B	-17.616	49.559	1697.6	428807.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2630_1	Class B	47.834	-7.951	1420.1	352547.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2630_2	Class A	47.852	-6.350	1132.9	286974.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2630_3	Class A	48.449	-6.212	2316.8	291811	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2630_4	Class A	48.950	-5.549	1995.6	340829.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2631_1	Class B	59.705	20.291	3189.3	3553988.9	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2632_1	Class B	66.302	-11.302	1509.5	444724.1	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2633_1	Class B	55.109	5.519	5751.7	3262566.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2634_1	Class B	42.973	3.913	2475.3	2445216.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2635_1	Class A	58.007	10.586	9018.6	3460490.4	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2021_2636_1	Class B	42.435	29.642	2615.8	651005.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2636_2	Class B	43.689	28.833	5344.1	800881.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2637_1	Class B	35.789	14.779	5967.6	1024535.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2638_1	Class B	32.809	-8.973	3279.2	663789	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2638_2	Class B	38.067	-8.857	895.9	101292.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2638_3	Class A	36.652	-8.647	41071.8	24807467.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2638_4	Class B	40.059	-9.210	568.2	109327.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2639_1	Class A	34.577	27.636	4181	1501260.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2639_2	Class B	37.860	26.667	11286.9	7634820.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2642_1	Class B	71.598	17.758	967.87	78132.04	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2642_2	Class B	71.624	17.300	585.05	107844.96	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2642_3	Class A	71.499	17.268	13673.43	1652851.55	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2642_4	Class A	71.521	17.153	5824	240120.18	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2642_5	Class A	71.608	17.183	3057.34	714519.98	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2642_6	Class A	71.643	17.073	4673.83	1164551.06	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2642_7	Class A	71.483	17.395	1664.3	457156.39	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2643_1	Class B	37.510	6.003	24387.7	10369018.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2644_1	Class B	51.649	2.150	2645.7	1144640	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2645_1	Class A	44.570	29.797	8408.6	1766711.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2645_2	Class B	44.318	29.305	35184.3	28807544.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2645_3	Class A	41.515	29.487	5063.3	4180508	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2646_1	Class B	35.848	29.635	2551.1	2328382.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2646_2	Class A	35.238	29.217	4840.3	1599122.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2646_3	Class A	34.674	29.620	2841.8	1379563	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2646_4	Class A	34.524	27.527	1331.3	283448.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2647_1	Class A	34.162	30.029	854.6	130211.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2647_2	Class A	34.564	30.500	14847	4153114.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2647_3	Class A	36.026	31.192	26731.3	15002812	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2648_1	Class B	40.787	27.742	7619.2	1178937.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2648_2	Class B	40.928	27.824	6642.2	2094802.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2648_3	Class A	40.936	27.740	5933.7	2537333.8	SENTINEL-1	IWS	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
2021_2648_4	Class B	40.996	27.792	2018.9	370243.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2648_5	Class B	43.110	28.716	13046.2	15953317.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2648_6	Class B	43.087	29.348	8912.8	12221953.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2648_7	Class A	43.170	29.856	17342.4	3985436.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2649_1	Class B	36.481	-7.506	1407.6	332984.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2649_2	Class B	37.019	-8.061	3012	1440236	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2649_3	Class A	36.604	-6.799	2926.6	1642100.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2649_4	Class A	35.939	-6.778	15638.4	5896744.7	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2649_5	Class B	33.641	-7.547	4692.5	6419584.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2650_1	Class B	-17.920	43.498	10331.3	18958815.3	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2651_1	Class A	51.710	2.553	12949.2	13566326.6	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2652_1	Class B	30.508	-16.484	2238.11	359877.57	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2653_1	Class B	45.963	-8.080	22220.4	4641339.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2654_1	Class A	41.857	29.493	33919	20980395.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2654_2	Class B	42.132	31.361	20023.1	5724610.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2654_3	Class B	45.123	31.054	10167.3	2465233.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2655_1	Class A	33.002	30.656	13539.4	11356189.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2655_2	Class B	33.298	30.302	1233.3	479251.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2655_3	Class B	34.231	29.573	14766.3	23634669.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2656_1	Class A	35.817	-6.739	5511.2	2918814.9	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2656_2	Class A	36.549	-6.762	1835.6	593144.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2657_1	Class B	39.673	18.552	6819.5	16885042.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2657_2	Class B	35.577	21.347	4105.1	1215742.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2657_3	Class B	37.189	20.817	3820.7	748853.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2660_1	Class B	17.103	-62.143	20739.43	100976832.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2661_1	Class A	55.572	4.736	2688.1	392557.8	TERRASAR-X	WS	Yes	Mineral oil confirmed	--	In-situ platform
2021_2662_1	Class B	74.190	22.458	14454.51	2097584.64	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2662_2	Class B	71.290	24.026	4269.52	1131114.86	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2663_1	Class B	52.631	-5.681	3755.2	2545490.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2664_1	Class A	45.170	-1.732	12251.9	5754716.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2665_1	Class B	33.936	-13.920	3419.33	206376.22	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2665_2	Class B	27.901	-13.080	1466.47	218947.56	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2666_1	Class B	35.298	23.340	4859.2	2629283.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2667_1	Class A	37.886	21.030	10670.1	1828178.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2667_2	Class B	37.912	21.063	89.7	4056.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2667_3	Class B	37.626	20.808	10765	5343189.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2667_4	Class B	36.666	20.989	2541.2	467897.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2668_1	Class B	35.803	31.497	2717.1	560086.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2671_1	Class A	53.794	2.419	14441.9	2755987.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2672_1	Class B	70.919	25.331	1305.72	496708.55	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2673_1	Class A	48.525	-9.948	9106.6	2721483.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2674_1	Class B	28.262	-15.727	1086.9	258564.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2675_1	Class B	47.260	-2.842	3547.6	1981238	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2676_1	Class B	28.887	-12.462	12408.03	1418647.1	SENTINEL-1	IWS	Yes	Natural phenomena observed	--	Fixed wing aircraft
2021_2676_2	Class B	30.307	-12.374	12613.16	971560.88	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2676_3	Class B	28.885	-10.825	1309.48	230360.77	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2676_4	Class B	28.951	-10.725	1720.34	468337.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2676_5	Class A	35.121	-12.139	2876.91	874724.75	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2676_6	Class B	29.159	-11.556	915.29	109066.37	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2676_7	Class B	30.287	-12.005	1238.5	264134.37	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2676_8	Class B	30.334	-12.844	1796.18	488314.72	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2676_9	Class B	31.400	-11.918	9108.53	22622446.49	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2677_1	Class B	36.719	34.894	3221.6	4127209.1	SENTINEL-1	IWS	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
2021_2680_1	Class A	52.566	2.916	2851.2	1557064.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2680_2	Class A	53.765	2.922	2390	489177.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2680_3	Class A	53.840	2.483	5134	484664.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2680_4	Class A	53.670	4.923	4034.3	1411526.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2680_5	Class A	54.077	5.665	2161	815778.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2681_1	Class A	44.359	13.051	8592.6	17358246.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2681_2	Class A	43.500	14.540	1508.3	392057.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2682_1	Class A	41.526	-12.123	5466.2	2629478.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2682_2	Class A	36.270	-11.202	20049.1	6175188	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2683_1	Class B	26.713	-13.732	5435.1	1162290.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2684_1	Class A	41.497	-12.110	4816.8	3675478.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2685_1	Class B	35.885	14.770	16716.9	6135951.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2685_2	Class A	44.349	13.027	5172.5	5472417.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2686_1	Class B	40.756	24.383	3965.8	1349429.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2687_1	Class B	40.681	24.487	1673.9	552826.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2690_1	Class B	27.834	-13.081	2631.64	666228.47	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2690_2	Class B	27.482	-13.449	1423.75	933055.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2691_1	Class A	42.341	-10.216	6416.9	12350840.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2692_1	Class A	39.889	-9.021	23024.7	13275265.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2692_2	Class A	40.329	-8.905	7865.2	3030748.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2693_1	Class B	40.926	27.800	3460.9	934068.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2694_1	Class B	33.713	29.719	14346.1	6283487	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2694_2	Class B	41.705	28.138	1425.5	393607.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2695_1	Class B	32.540	-9.327	10211.2	10686252	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2695_2	Class A	42.341	-10.218	6405	10830586	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2695_3	Class B	40.353	-8.874	1454.5	1076900.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2696_1	Class B	35.507	15.238	11720.2	6533250.9	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Fixed wing aircraft
2021_2697_1	Class A	36.428	28.674	21657	18947651.3	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2697_2	Class B	34.903	28.184	8911.9	7002435.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2697_3	Class B	34.778	32.125	22577.7	7547071.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2697_4	Class A	34.637	32.826	4176.6	1845094.9	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2698_1	Class A	59.273	22.804	8849.7	1521500.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2699_1	Class A	52.744	3.138	25483.3	7318439.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2699_2	Class B	53.842	0.403	1724.1	381393.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2700_1	Class B	67.298	12.743	5957.82	751099.78	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2701_1	Class A	43.059	4.679	1186.2	394807.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2702_1	Class B	34.413	31.920	2977.9	1004960.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2703_1	Class B	42.198	28.915	13412.5	3629775.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2703_2	Class B	42.428	28.146	21889.5	6494891.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2703_3	Class A	42.932	29.323	21125.6	11357386.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2703_4	Class A	43.208	28.928	17865.3	5457297.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2703_5	Class A	43.482	28.873	17571	6140746	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2703_6	Class B	43.426	28.639	2517.9	717943.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2703_7	Class B	43.838	28.777	2016.6	434885	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2703_8	Class B	42.918	28.788	9490.3	2973374.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2704_1	Class A	43.519	31.214	3962.7	1416475.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2704_2	Class B	43.944	29.710	6012.5	2696283.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2704_3	Class B	41.818	30.290	25923.8	22695429.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2704_4	Class A	41.705	30.128	5486.1	1417021.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2704_5	Class A	42.176	29.147	5591.3	1091289.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2704_6	Class A	42.232	29.084	4913.7	1579371.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2704_7	Class A	42.971	29.456	13958.4	4970270.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2704_8	Class A	42.890	29.003	8162.9	1800557.5	SENTINEL-1	IWS	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
2021_2704_9	Class B	43.459	28.935	5454.7	4872623	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2705_1	Class A	36.522	28.564	5775.5	1737970.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2705_2	Class A	36.480	28.337	6212	1719154.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2705_3	Class A	34.949	28.954	50819.8	52868359.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2705_4	Class A	35.825	29.749	1905.9	388440.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2706_1	Class A	35.986	-6.926	5917.2	3717323.8	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2706_2	Class A	36.913	-7.106	2376.1	651665.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2706_3	Class A	31.572	-9.870	8601.1	1978199.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2707_1	Class A	36.349	16.526	4916.5	1581502.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2707_2	Class A	38.388	17.035	4742.5	2329315.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2707_3	Class A	41.719	-17.463	8795.2	1538851.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2708_1	Class A	36.538	15.607	10072.1	4905745.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2708_2	Class A	41.729	17.467	27059	8963583	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2708_3	Class A	36.252	16.490	6135.7	1620375	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2708_4	Class A	35.546	15.260	15498	7067142.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2710_1	Class A	37.182	7.310	18562	8969626.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2711_1	Class B	49.866	-9.124	1224.8	216051.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2711_2	Class B	49.718	-9.730	1639.9	425278.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2711_3	Class A	47.693	-7.662	9471.9	4688422.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2711_4	Class B	47.176	-7.174	1507.4	385930.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2712_1	Class A	52.679	2.988	6288.3	1730542.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2712_2	Class B	53.026	3.325	596.1	180040.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2712_3	Class B	53.141	3.836	1280.5	422072.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2712_4	Class B	54.726	1.571	1849.4	540280.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2712_5	Class A	56.036	1.887	1087.9	206062.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2712_6	Class A	56.061	2.069	6358.5	2579785.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2712_7	Class A	56.087	2.236	413	40538.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2712_8	Class A	53.991	4.657	7125	4768639.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2712_9	Class A	54.396	4.361	1950.6	566760.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2713_1	Class A	33.347	30.337	21863.6	5201635.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2714_1	Class B	41.647	29.969	41472.2	47424399.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2714_2	Class B	42.428	31.644	17731	27137345	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2715_1	Class A	36.098	19.588	21117	11355847.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2715_2	Class B	38.933	19.219	1248.6	292920.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2715_3	Class A	37.875	19.411	13706.9	7358717.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2715_4	Class B	37.010	19.407	7410.5	4481377.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2715_5	Class A	35.545	20.548	6997.8	2249560.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2715_6	Class A	35.327	20.711	15473.4	5809856	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2715_7	Class B	35.106	21.020	1160.2	98857.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2715_8	Class A	35.577	20.939	29013.6	33308571.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2716_1	Class A	41.226	18.768	307.2	40535.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2716_2	Class A	38.860	19.216	3136.5	1356185.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2716_3	Class A	35.960	19.673	43791.2	27448055.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2716_4	Class A	37.022	19.348	5463.3	5853989.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2716_5	Class A	37.908	19.353	9454.3	6669443.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2716_6	Class A	35.732	18.105	132773.9	58426916.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2719_1	Class B	-18.234	43.578	1789.5	1108627.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2719_2	Class A	-15.432	43.139	100648.9	96673234.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2719_3	Class A	-14.302	43.655	27492.5	30276649.2	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2719_4	Class A	-14.353	43.376	37154.8	55522634.6	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2721_1	Class B	66.059	-26.680	7094.94	4476114.17	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2722_1	Class B	41.985	10.365	2159.9	3027360.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2723_1	Class B	28.069	-17.081	6527.68	1177534.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2723_2	Class B	27.339	-19.363	13727.46	2444350.68	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2723_3	Class A	27.388	-18.556	1289.83	1511578.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2724_1	Class A	36.036	33.794	17472.3	6644611.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2724_2	Class B	32.586	31.900	17635.9	6134906.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2727_1	Class B	36.715	0.477	22647.6	4565284.4	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2728_1	Class A	45.619	-4.209	8019.3	7470512	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2729_1	Class A	56.346	1.636	912.8	173755.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2729_2	Class A	52.842	2.789	8692.2	2743076.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2730_1	Class A	38.691	10.956	62462.8	11579928	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2731_1	Class B	54.564	5.596	4887.4	385314.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2732_1	Class A	40.648	10.400	29514.7	8012553.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2732_2	Class A	41.676	9.997	3399.3	1544301.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2732_3	Class A	41.360	12.131	6406.4	10215235.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2733_1	Class B	29.571	-12.158	1130.59	188362.72	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2734_1	Class A	58.069	6.052	10021	1855344	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2734_2	Class A	54.148	4.695	7823.6	5447483.2	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2735_1	Class A	37.775	11.876	3500.1	1066427.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2735_2	Class A	37.308	12.288	3045.5	603654.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2736_1	Class B	24.090	-15.826	10352.16	459674.88	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2736_2	Class B	24.401	-15.632	1874.88	134055.51	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2737_1	Class B	33.295	25.476	7160.9	1827279.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2739_1	Class B	48.556	-6.310	8511.9	2473725.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2740_1	Class A	70.824	29.586	1355.95	508142.77	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2740_2	Class B	71.210	28.070	1328.63	294231.12	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2740_3	Class B	70.705	29.897	1935.25	382571.04	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2741_1	Class A	44.074	29.820	6213.6	1314553.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2741_2	Class B	44.147	29.826	2839.1	538828.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2741_3	Class B	42.954	28.923	2708.2	1532941.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2741_4	Class B	40.929	27.781	9110.2	2529488.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2742_1	Class B	35.503	14.879	7192.4	4895097.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2742_2	Class B	35.806	14.708	20506.4	10276532.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2743_1	Class B	33.999	-8.177	1713.2	669458.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2744_1	Class B	38.054	26.749	6056.1	4113363.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2744_2	Class B	38.116	26.648	3238.7	649318.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2745_1	Class A	72.184	18.189	99126.33	49772394.99	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Other
2021_2746_1	Class B	23.030	-18.950	1551.58	584783.24	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2746_2	Class B	23.897	-16.015	6819.53	5832764.24	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2746_3	Class B	23.656	-16.038	1404.34	258212.73	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2747_1	Class B	71.433	29.226	9771.81	3028556.98	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2748_1	Class A	48.493	-5.453	51124.7	12079142.9	SENTINEL-1	IWS	No	N/A	N/A	Fixed wing aircraft
2021_2749_1	Class B	42.324	5.500	8010.9	8479544.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2749_2	Class B	42.626	3.558	3573.4	5948694.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2750_1	Class B	52.113	3.019	17972.5	5242047.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2750_2	Class B	50.855	1.251	5519.5	1237740.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2751_1	Class A	42.081	30.888	978.6	429981.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2751_2	Class A	41.982	30.662	1750.4	924448.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2751_3	Class A	42.295	29.441	2691.9	568412.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2751_4	Class A	43.773	30.194	4663.8	2381353.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2752_1	Class B	35.966	30.660	3215.5	945768.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2753_1	Class B	40.797	27.785	4802.6	1046193.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2753_2	Class B	40.926	27.760	2415.7	1046290.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2753_3	Class B	40.924	27.839	4969	1103877.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2753_4	Class B	41.387	28.566	7839.8	6977470.5	SENTINEL-1	IWS	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
2021_2754_1	Class A	35.852	17.188	19949.9	4045572.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2754_2	Class B	36.161	16.449	6558.6	2783930.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2756_1	Class A	59.732	24.794	1220.3	230412.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2757_1	Class A	52.424	3.212	4588	3012325	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2757_2	Class B	53.126	4.312	1182.7	212849.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2758_1	Class B	27.776	-15.482	1441.89	197095.16	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2758_2	Class B	24.951	-15.115	9269.07	452827.95	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2758_3	Class B	25.104	-15.128	456.6	72803.24	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2759_1	Class B	44.525	29.616	4468.7	2188978.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2759_2	Class A	43.021	30.440	9675.7	3427105	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2760_1	Class A	40.676	18.831	7141.4	6355171	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2760_2	Class A	41.011	18.353	7112.7	2009567.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2761_1	Class A	36.173	-6.958	3611.2	2657529.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2761_2	Class A	36.689	-6.834	2942.2	2528743.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2761_3	Class A	36.059	-4.989	10873.2	2397907.6	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2761_4	Class A	35.372	-7.204	32594.1	9016941	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2763_1	Class A	54.760	18.809	724.7	120458.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2763_2	Class B	57.298	17.536	2810.1	876359.5	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2764_1	Class A	45.117	-1.900	579.7	87634.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2764_2	Class B	44.590	-1.382	1109.7	240522.5	SENTINEL-1	IWS	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2021_2765_1	Class B	38.607	8.982	1011.4	168028	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2765_2	Class A	38.136	10.538	2729	623885.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2766_1	Class B	53.330	4.133	3769.7	731380.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2767_1	Class A	37.942	9.289	5342.9	8383469.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2767_2	Class A	37.756	9.798	1111.3	229461.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2767_3	Class A	37.234	8.025	16985.2	24822225.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2768_1	Class B	37.592	20.888	9885.5	7662964.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2769_1	Class A	37.579	20.891	7888.8	5009289.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2770_1	Class B	35.889	33.997	4478.7	912908.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2770_2	Class B	33.031	32.815	35252.2	16597663.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2770_3	Class B	32.772	31.846	7554.4	1938044.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2770_4	Class B	33.555	31.431	1216	622964.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2770_5	Class B	33.374	31.578	979.3	516961.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2775_1	Class A	41.949	10.410	18777.6	20511646.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2776_1	Class B	35.188	-9.423	3271.8	1262413.8	SENTINEL-1	IWS	Yes	Natural phenomena observed	Unknown phenomena	Helicopter
2021_2777_1	Class A	28.080	-15.062	12074.41	1388629.89	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2777_2	Class B	28.543	-15.495	8277.59	1763281.97	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2778_1	Class A	41.951	10.496	8367.9	13501331.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2779_1	Class A	35.844	21.613	5056	4056308.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2779_2	Class B	40.209	24.964	11748.9	3192653.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2780_1	Class A	36.657	23.626	10923.2	1348963	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2781_1	Class B	36.725	34.898	3888.9	5528724.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2784_1	Class B	21.835	-22.129	76862.75	3421309.31	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2785_1	Class B	50.293	-1.939	1508.2	695457.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2786_1	Class A	35.782	14.772	14381.9	4700129.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2786_2	Class A	36.521	14.734	2709.5	1190492.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2788_1	Class B	21.939	-23.790	1089.87	486306.34	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2789_1	Class B	74.448	30.416	10007.62	4210295.8	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2790_1	Class A	35.728	29.318	17610	64015000.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2790_2	Class A	35.710	30.236	22519.3	32636273.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2790_3	Class A	32.768	29.827	37698	24520363.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2791_1	Class A	40.730	28.861	1688.1	698270.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2791_2	Class A	40.751	28.804	4710	2214052	SENTINEL-1	IWS	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
2021_2791_3	Class A	40.624	28.787	2533.7	825066.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2791_4	Class A	40.700	29.051	2409.4	655416.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2792_1	Class B	45.013	30.299	2146.2	310050.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2792_2	Class B	44.045	29.446	1637.2	426214.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2792_3	Class A	44.163	29.371	10918.3	5687420.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2793_1	Class A	35.727	29.449	29370.1	18911008.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2793_2	Class B	34.493	29.128	1304.2	136819.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2794_1	Class A	35.928	15.094	9541.4	2418837.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2794_2	Class A	36.413	15.511	4301	1474268.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2794_3	Class B	41.024	18.335	2105.2	414291	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2794_4	Class B	36.170	15.098	1247.3	271946.1	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Merchant vessel
2021_2796_1	Class B	74.106	21.025	2981.72	469904.09	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2796_2	Class B	74.102	20.988	3567.62	785309.03	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2796_3	Class B	74.229	20.965	17668.96	6053471.32	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2796_4	Class B	74.107	20.972	1668.05	191272.73	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2797_1	Class A	35.742	29.402	4166.6	1577224.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2797_2	Class A	35.698	29.367	6717.7	2800166.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2798_1	Class B	41.453	31.389	29797.7	8529639.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2799_1	Class A	36.071	-5.396	3879.1	666987.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2802_1	Class B	5.523	-52.480	12759.42	26268133.34	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2802_2	Class B	5.534	-52.393	23924.76	51647886.66	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2803_1	Class A	43.912	8.507	3547.7	2244707.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2803_2	Class B	44.258	8.831	2419.4	827970.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2804_1	Class B	21.911	-18.947	1077.33	211146.67	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2805_1	Class B	30.891	20.057	710.2	68559.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2806_1	Class B	33.960	33.557	1020.2	223438.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2806_2	Class B	33.697	33.695	1437.6	201504.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2811_1	Class B	55.429	16.306	969.7	316795.6	TERRASAR-X	WS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2811_2	Class B	55.833	16.096	1406.7	102062.1	TERRASAR-X	WS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2812_1	Class B	50.011	-5.088	3523.9	644136.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2812_2	Class B	49.893	-3.836	599.9	164516	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2813_1	Class B	35.170	35.756	11767.8	3077425.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2815_1	Class A	40.188	1.494	17126	6802169.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Other
2021_2816_1	Class A	39.359	-10.294	17994.7	8262298.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2817_1	Class A	37.299	25.960	4313.7	1492399.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2819_1	Class B	43.572	-9.552	12576.4	7725097.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Helicopter
2021_2819_2	Class A	47.614	-7.405	60209.8	23653918.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2820_1	Class A	41.017	-10.134	72937.4	45997589.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2821_1	Class A	41.356	2.721	16570.4	19729617.9	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2821_2	Class A	40.908	2.698	3317.5	2387134.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2822_1	Class A	50.318	-0.767	7438.5	3233720.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2823_1	Class A	43.922	-9.381	29113.5	6419289.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2823_2	Class A	42.672	-9.818	5792.6	1834834.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2824_1	Class A	44.276	29.827	46723.4	21962491.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2824_2	Class A	43.358	29.055	34626.8	10862321.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2825_1	Class A	42.553	-9.891	9178	2729816.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2825_2	Class B	33.735	-7.591	2136.2	915887.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2826_1	Class A	36.069	27.352	24139.4	9106424.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2828_1	Class B	36.313	28.312	2074.6	825083.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2829_1	Class B	41.685	17.015	8188.2	2553302.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2831_1	Class B	58.728	23.071	2859.8	2896194.3	SENTINEL-1	IWS	Yes	Natural phenomena observed	Unknown phenomena	Patrol vessel
2021_2832_1	Class A	41.437	30.576	27032.3	26137929.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2832_2	Class B	41.647	31.023	2956.8	3023898.5	SENTINEL-1	IWS	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
2021_2832_3	Class B	41.977	30.884	5272	4426134.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2832_4	Class A	42.112	31.336	4364.9	1998847.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2832_5	Class A	42.288	31.649	1527.4	642045.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2832_6	Class A	42.723	32.272	5200.5	8033026.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2833_1	Class B	31.535	32.202	4261.5	772961.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2835_1	Class A	54.175	4.505	7597.3	3468129.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2836_1	Class B	27.818	-13.112	7542.19	1968929.63	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2837_1	Class A	36.355	-2.778	8890	2014922.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2838_1	Class B	32.639	30.935	10514.7	5298368.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2841_1	Class B	55.377	5.773	1601.6	172981.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2842_1	Class B	49.842	0.201	1824.5	848803.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2842_2	Class A	53.441	1.966	2377.5	722885.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2842_3	Class A	52.124	1.953	572.3	131410.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2843_1	Class A	36.236	-2.692	2641	730142.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2844_1	Class B	35.157	35.446	17316.3	7017766	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2844_2	Class B	35.171	35.490	750.4	170579.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2845_1	Class A	-25.494	39.376	3774.6	3164828.8	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2845_2	Class A	-22.941	41.892	1930.1	998404.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2847_1	Class B	64.334	-7.924	15892.7	16870245.4	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2848_1	Class A	34.894	-25.789	1424.9	461102.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2848_2	Class B	38.433	-24.395	1819.1	212447.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2848_3	Class A	41.953	-23.819	1195.1	529639.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2849_1	Class A	37.245	-0.979	10379.9	1837106.5	SENTINEL-1	IWS	Yes	Other substance confirmed	Sewage	Patrol vessel
2021_2850_1	Class A	40.281	25.185	1439.6	321045.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2851_1	Class B	38.691	26.540	8630.7	2272251.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2851_2	Class B	39.749	26.104	2406.3	986569.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2852_1	Class B	35.914	14.670	1546.2	199343.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2855_1	Class A	41.486	2.987	18083.9	10201001	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2856_1	Class A	37.402	-21.071	14043.38	1249625.44	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2857_1	Class B	41.270	2.577	4629.7	2849165.5	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2857_2	Class B	41.217	2.774	3257.8	828775.4	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2857_3	Class B	41.521	3.003	20488.6	10011926.4	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2857_4	Class A	40.790	1.897	5943.3	1309596.8	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Other
2021_2857_5	Class B	41.010	2.394	18719.1	2959817.5	SENTINEL-1	IWS	Yes	Unknown feature observed	--	--
2021_2858_1	Class A	41.889	29.469	13004.8	2443030.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2859_1	Class A	35.238	27.901	5967.4	1822108.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2859_2	Class A	33.650	29.836	3129.9	437539.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2859_3	Class B	34.314	29.692	10076.8	3424199.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2860_1	Class B	38.009	-9.933	6758.1	4960429.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2861_1	Class B	34.678	33.271	6653.2	9105180.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2863_1	Class B	37.799	5.611	31408.9	14515390.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2864_1	Class B	71.798	17.241	6745.48	2014339.84	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2865_1	Class B	36.171	29.049	5414.9	1778293.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2866_1	Class A	44.928	31.119	42122.8	6692250.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2867_1	Class A	37.150	-7.348	2557.5	1010253.9	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Patrol vessel
2021_2867_2	Class B	33.486	-8.062	6340.4	6270742.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2867_3	Class A	33.000	-8.917	13409.6	2081157.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2867_4	Class A	31.967	-9.561	2934.2	612774.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2870_1	Class A	64.109	-7.602	55596.7	37193450.8	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2871_1	Class B	71.773	16.823	8148.58	1922408.79	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2872_1	Class A	41.558	30.005	3523.6	2644466.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2872_2	Class B	41.642	30.180	6135.6	2717813.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2873_1	Class B	36.186	19.767	1895.4	554591.9	SENTINEL-1	IWS	No	N/A	N/A	N/A

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2021_2874_1	Class A	-18.396	40.637	28459.8	23952766.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2878_1	Class B	28.126	-16.940	8565.2	3834212.89	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2879_1	Class B	32.949	19.547	33669.1	25329960.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2879_2	Class B	36.159	19.880	7739.8	7621977	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2881_1	Class A	55.700	15.465	4437.7	1886659.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2881_2	Class B	54.595	14.468	3897	1346078.8	SENTINEL-1	IWS	Yes	Natural phenomena observed	--	Fixed wing aircraft
2021_2882_1	Class A	54.814	5.315	40740.7	6526445.7	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2883_1	Class B	70.906	22.292	5446.31	1142935.91	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2884_1	Class B	37.713	-13.964	9773.87	3241216.34	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2885_1	Class B	36.714	34.900	3499.8	4276571.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2885_2	Class B	35.541	35.748	760.3	166428	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2885_3	Class B	35.536	35.756	3569.7	1054619.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2886_1	Class B	42.453	10.446	6569.8	1296067.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2889_1	Class A	57.161	3.762	1615.9	554187.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2889_2	Class B	57.878	5.686	2891.1	670062.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2889_3	Class A	54.040	4.943	7439.9	5335079.8	SENTINEL-1	IWS	Yes	Natural phenomena observed	Algae	Fixed wing aircraft
2021_2889_4	Class A	53.754	4.255	2134.7	723124.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2889_5	Class A	57.075	7.048	1665.4	252702.1	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Merchant vessel
2021_2889_6	Class B	58.449	5.532	10293.3	4689305.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2889_7	Class A	58.213	5.785	9660.2	2802076.1	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Merchant vessel
2021_2889_8	Class A	55.207	5.690	58406	22339850.3	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2890_1	Class B	34.072	-24.164	8836.93	12864043.72	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2891_1	Class B	40.154	0.758	1270.8	175393.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2891_2	Class A	39.546	0.956	42745	17923693.4	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2891_3	Class A	39.459	0.350	28121.5	16765733.5	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Other
2021_2891_4	Class A	39.707	1.798	18751.1	8109964.7	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2891_5	Class B	39.219	1.117	5307.8	773881.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2891_6	Class B	39.276	1.127	3052.1	605482.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2891_7	Class A	38.765	0.533	16356.8	4737476.7	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Other
2021_2891_8	Class B	40.395	1.681	3662.6	790301.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2892_1	Class B	32.792	28.060	3844.1	1362015.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2893_1	Class A	55.202	5.749	15290.2	3220780.5	TERRASAR-X	WS	Yes	Other substance confirmed	Vegetable oil	Fixed wing aircraft
2021_2893_2	Class A	55.609	5.795	2034.8	1719629.2	TERRASAR-X	WS	Yes	Nothing observed	--	Other
2021_2894_1	Class B	50.036	-0.691	2470.3	1244132.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2894_2	Class B	49.929	-0.074	3325.1	2254388.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2894_3	Class B	50.310	-1.142	4186	2649954.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2894_4	Class B	50.412	0.770	683.5	119818.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2895_1	Class A	40.730	2.282	84354.6	39807217.4	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2896_1	Class A	59.186	21.614	5245.2	1242354.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2896_2	Class B	59.259	22.972	646.7	88990.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2897_1	Class B	42.961	-10.233	18968.6	8195555.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2897_2	Class A	43.210	-10.046	5159.8	1434942.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2898_1	Class B	43.797	-9.974	1157.1	558648.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2899_1	Class B	59.185	21.570	1587	314997.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2899_2	Class B	58.085	21.263	15481.2	10337558.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2899_3	Class A	57.608	19.839	1067.8	187620.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2899_4	Class A	57.490	19.867	4455.6	1027919.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2900_1	Class B	34.190	-24.246	19792.3	14047387.5	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2901_1	Class B	56.202	12.169	719	78419.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2902_1	Class A	39.760	1.567	2040.6	606735.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2902_2	Class A	40.320	1.810	9102.7	3125141	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2902_3	Class A	40.843	1.726	23616.6	7110732.3	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Helicopter
2021_2902_4	Class A	41.283	2.576	18426.4	5509079.5	SENTINEL-1	IWS	Yes	Other substance confirmed	Vegetable oil	Other

SEQ_EVENTID	CLASS	CENTER_LATITUDE	CENTER_LONGITUDE	LENGTH	AREA	SATELLITE	SENSORMODE	FEEDBACK AVAILABLE	REPORT TYPE	REPORT SUB-TYPE	OBSERVATION_METHOD
2021_2903_1	Class A	54.102	5.125	18290.8	23792903.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2903_2	Class A	55.157	5.764	11219.4	7799591	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2904_1	Class B	71.639	16.390	798.8	165339.09	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2904_2	Class B	69.058	14.092	7516.84	3369882.35	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2904_3	Class B	69.593	15.897	1694.14	221382.06	SENTINEL-1	IWS	Yes	Other substance confirmed	Fish oil	Other
2021_2904_4	Class B	69.746	16.025	4766.64	403200	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2905_1	Class B	40.933	27.817	514.5	93975.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2905_2	Class B	40.931	27.751	1626.5	369719.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2906_1	Class B	41.402	-10.098	4388.8	2745745.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2906_2	Class B	35.024	-8.089	1389.5	270784.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2907_1	Class A	40.177	14.385	3900.4	1818240.7	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2907_2	Class A	40.483	13.578	4880.5	3440066.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2909_1	Class A	57.288	8.307	4728.5	5367084.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2909_2	Class A	56.040	10.711	46089.4	8827673.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2910_1	Class B	24.235	-15.664	10147.54	3480000	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2910_2	Class B	24.310	-15.717	9284.24	790961.53	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2911_1	Class A	64.066	-22.874	24615.5	6528742.6	SENTINEL-1	EWS	Yes	Unknown feature observed	--	Helicopter
2021_2912_1	Class A	40.728	3.647	28733.8	18144669.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2912_2	Class A	41.050	2.887	3083.9	3472319.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2912_3	Class A	41.588	3.083	15136.2	5384909.6	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Other
2021_2912_4	Class B	42.872	5.113	23753.6	25671068.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Helicopter
2021_2913_1	Class A	52.080	-5.870	10414.5	891363.8	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Merchant vessel
2021_2914_1	Class B	35.240	29.356	1882.6	110397.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2914_2	Class B	35.283	29.314	1325.4	126143.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2915_1	Class A	36.479	16.203	7183.7	5826884.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2915_2	Class A	36.027	16.028	24209.5	11274568.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2917_1	Class B	29.597	-15.665	1620.09	754913.85	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2917_2	Class B	26.005	-14.545	5475.4	4358850.43	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2918_1	Class B	52.617	2.583	3778.8	3088474.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2918_2	Class A	52.166	3.390	9446.8	4782248.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2919_1	Class A	55.554	15.183	5910.9	1948702.6	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2920_1	Class B	36.185	-4.916	3484.5	2638098.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2921_1	Class B	36.086	-4.229	4610.5	884994.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2922_1	Class A	35.989	31.229	7572	2783507.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2922_2	Class A	35.959	31.476	1305.5	642647.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2922_3	Class A	35.938	31.558	2141	1191662.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2922_4	Class B	35.940	31.663	6706.1	3501123.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2922_5	Class A	35.943	31.816	3007.8	1976699.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2922_6	Class A	36.014	32.001	7941.4	2895536.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2923_1	Class A	38.989	20.389	12015.3	13187740.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2924_1	Class B	50.243	-6.028	39565.6	14588043.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2925_1	Class B	55.805	15.239	1753.9	347977.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2926_1	Class A	39.979	7.465	25226.2	8229374.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Helicopter
2021_2927_1	Class A	43.659	-3.242	30833.4	10225146.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2928_1	Class B	37.601	8.394	3589.1	1531245.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2931_1	Class A	57.718	4.834	26003.5	12678742	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2932_1	Class A	56.825	3.757	13395.6	22681310.7	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2932_2	Class A	55.997	4.179	18132	11599429.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2932_3	Class A	55.926	3.881	10960	1734192.9	SENTINEL-1	IWS	Yes	Nothing observed	--	In-situ platform
2021_2932_4	Class A	53.639	4.082	24625.2	6043092.4	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2933_1	Class A	56.950	17.442	2965.1	616478.5	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2934_1	Class B	51.512	-5.483	3217	4274746.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2935_1	Class B	31.479	-12.450	17710.05	6222843.67	SENTINEL-1	IWS	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
2021_2935_2	Class B	31.480	-12.258	13786.96	6341869.78	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2935_3	Class B	34.827	-11.553	3104.79	1457247.58	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2935_4	Class B	28.540	-11.478	15789.99	7044530.04	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2935_5	Class B	28.634	-11.556	4710.59	380161.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2936_1	Class B	35.284	35.907	1533.2	347064.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2936_2	Class A	34.311	35.653	5885.4	1225462.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2940_1	Class B	22.268	-19.962	30082.63	52744819.66	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2940_2	Class A	21.757	-19.094	36244.99	21571565.77	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2941_1	Class A	55.410	16.329	12480.7	2584929.7	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2942_1	Class A	54.860	3.828	13629.1	9653919.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2942_2	Class A	54.039	5.339	2758.9	394652.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2942_3	Class A	54.050	5.486	13451.8	3300228	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2943_1	Class A	39.629	-10.897	54713.7	53505758	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2944_1	Class B	40.461	25.852	832.6	80567.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2945_1	Class A	45.095	12.589	803.3	165010.1	SENTINEL-1	IWS	Yes	Nothing observed	--	In-situ platform
2021_2945_2	Class A	36.780	13.748	28857.3	6517464.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2945_3	Class A	35.840	14.688	22684.5	25219871.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2945_4	Class A	35.377	15.022	2144.4	1791703.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2947_1	Class B	39.179	3.938	1981.7	1288415.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2948_1	Class A	53.534	5.867	2517.7	798108.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2948_2	Class A	54.085	5.774	1450.9	576555.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2948_3	Class A	58.359	9.878	907.1	139023.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2949_1	Class B	66.396	-21.278	2020.5	376746.3	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2949_2	Class B	66.545	-23.540	16798.6	3083367.9	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2949_3	Class B	67.048	-23.565	44265	46796261.7	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2950_1	Class A	37.204	3.178	19708	6285518.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2951_1	Class A	43.827	-7.866	602.1	85219	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2952_1	Class B	38.934	-9.990	1646.4	205406.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2952_2	Class A	41.120	-9.446	31672.5	5495384.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2952_3	Class B	41.006	-9.617	1219.1	246241.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2952_4	Class B	39.998	-9.645	3087.9	863418.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2953_1	Class A	36.196	13.323	26046	7339602.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2953_2	Class A	36.653	13.727	11028.9	2726084.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2953_3	Class A	36.328	14.824	44201.6	10720876.4	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Merchant vessel
2021_2955_1	Class A	52.762	3.114	10867.7	3868156.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2956_1	Class A	41.599	5.455	27797	10341738	SENTINEL-1	IWS	Yes	Nothing observed	--	Helicopter
2021_2957_1	Class B	69.084	-12.618	986.3	365953.3	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2958_1	Class A	37.263	4.760	12409.7	4790757.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2958_2	Class A	39.802	6.066	2677.6	615575.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2958_3	Class A	42.877	4.512	8779.7	5428437	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2959_1	Class A	43.189	28.947	86132.1	114058839.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2959_2	Class A	44.727	29.774	5263.3	2267052.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2959_3	Class B	40.928	27.801	14289.4	12592526.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2960_1	Class A	31.816	-9.857	1379.8	332598	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2960_2	Class B	32.554	-9.359	1177.7	577094.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2961_1	Class B	35.243	-6.642	441.7	47062.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2962_1	Class B	60.506	28.231	3629.3	1214608.5	SENTINEL-1	EWS	No	N/A	N/A	N/A
2021_2963_1	Class B	26.338	-14.856	691.5	134718.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2963_2	Class B	26.194	-15.168	10026.66	683510.17	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2963_3	Class B	26.333	-15.303	5414.53	2439140.31	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2963_4	Class B	26.850	-14.074	21855.84	14736869.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2963_5	Class B	26.478	-14.399	5762.36	663086.12	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2964_1	Class A	57.699	0.861	7429.8	1667077.2	SENTINEL-1	IWS	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
2021_2964_2	Class A	57.701	0.917	4016.4	958462.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2964_3	Class A	53.311	3.549	7949.3	7659065.1	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2965_1	Class B	40.594	18.928	10564.1	1909998.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2968_1	Class B	43.765	-3.748	2174.6	405831.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2969_1	Class B	25.149	-18.681	5720.65	2519602.38	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2969_2	Class B	25.282	-19.125	10921.2	466593.54	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2970_1	Class B	38.318	21.621	4243.8	1597462	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2970_2	Class B	38.739	20.777	4694.7	4958384.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Patrol vessel
2021_2971_1	Class B	37.951	0.086	7823.1	5067765.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2972_1	Class A	56.325	5.875	11134.5	2432743.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2973_1	Class A	39.026	11.062	41131.5	26101682.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2974_1	Class A	53.086	2.684	5871.9	383217	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2974_2	Class A	52.823	3.192	45678.1	30588520.1	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2974_3	Class A	53.193	3.375	19721	3444596.3	SENTINEL-1	IWS	Yes	Unknown feature observed	--	Fixed wing aircraft
2021_2974_4	Class A	53.018	3.400	2127.8	141415.2	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2974_5	Class B	51.951	2.998	4274.8	4655837.9	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2974_6	Class B	51.847	2.492	13337.1	9528859.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2975_1	Class B	30.786	-12.505	1760.4	740861.11	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2976_1	Class A	36.538	23.505	6843.3	2762128.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2977_1	Class B	35.200	35.940	3411.2	4829223	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2977_2	Class B	35.158	35.921	998.2	306543	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2978_1	Class B	44.121	13.334	2690.4	960660.8	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2978_2	Class B	44.349	12.941	1515.4	318333.5	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2978_3	Class A	41.393	10.209	40413.1	65837662.4	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_2979_1	Class B	51.845	2.476	4284.1	1659221.3	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2980_1	Class A	41.465	11.036	1951.6	453009.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2980_2	Class A	35.748	14.803	2784.1	886322.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2980_3	Class A	35.870	14.626	4434.8	2835723.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2981_1	Class A	50.637	0.578	12682	27335057.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2982_1	Class B	54.694	14.850	10637.2	8695535.3	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2984_1	Class B	-21.402	41.188	32966.2	22767501.4	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2984_2	Class A	-18.665	42.290	707532.5	1281346587	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2984_3	Class A	-20.251	42.490	53514.7	53169132.1	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2985_1	Class B	30.675	-16.537	1772.96	881254.05	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2985_2	Class B	31.875	-16.114	2785.76	935910.88	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2985_3	Class B	30.591	-16.132	2529.33	308525.34	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2986_1	Class A	52.160	2.937	9637.3	923213.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2987_1	Class A	49.920	-2.305	3826.5	786238.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2987_2	Class A	43.737	-4.764	4637.5	1446120.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2988_1	Class B	42.933	29.713	1584.4	301330.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2989_1	Class B	35.728	-6.395	6400.4	2960052.7	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2990_1	Class A	31.675	32.044	13331.7	5132384.9	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2990_2	Class A	31.755	32.056	35544.4	15523312.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2991_1	Class B	56.528	11.906	2020.2	982888.1	SENTINEL-1	IWS	Yes	Mineral oil confirmed	--	Merchant vessel
2021_2994_1	Class A	54.122	5.438	16585.6	12654822.7	SENTINEL-1	IWS	Yes	Other substance confirmed	Unknown substance	Fixed wing aircraft
2021_2995_1	Class A	51.509	2.259	13767.3	2889640.1	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2995_2	Class B	52.574	2.996	5954.7	2244016.5	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2995_3	Class A	53.922	2.898	8894.4	3706988.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Fixed wing aircraft
2021_2996_1	Class A	34.952	35.464	2977.4	700351.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2996_2	Class B	34.872	35.296	777.8	253831.6	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2997_1	Class B	-25.967	40.404	236027.6	380177946.7	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_2998_1	Class B	58.446	17.918	2311	1004667.4	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_2999_1	Class B	27.495	-13.354	2769.16	517039.07	RADARSAT-2	SCW	No	N/A	N/A	N/A

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2021_2999_2	Class B	27.426	-13.337	1902.46	671620.75	RADARSAT-2	SCW	No	N/A	N/A	N/A
2021_3001_1	Class B	36.327	-7.832	25818.2	45575532.8	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_3002_1	Class A	45.302	12.668	4585.2	1082842.3	SENTINEL-1	IWS	Yes	Nothing observed	--	Merchant vessel
2021_3003_1	Class B	59.632	23.310	15268.9	13663943.2	SENTINEL-1	IWS	No	N/A	N/A	N/A
2021_3004_1	Class B	58.472	23.474	13466.1	16042344.5	SENTINEL-1	IWS	No	N/A	N/A	N/A