

E-Surfmar monthly monitoring report

August 2022

Automatically generated

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1 Preamble

This document produced automatically every month presents some monitoring indicators for E-Surfmar members active platforms (VOS and buoys). In addition to performances indicators by platform type and country, it also includes a list of warnings produced in the month by country. Coverage maps of observation locations are also displayed, as well as a list of operational movements for drifters.

Please be aware that part of the informations showed in this report are based on OceanOPS metadata exports. In particular wrong warnings or no warnings at all might be issued if metadata is missing or not correct in the exports.

This document was produced by Météo-France's Centre de Météorologie Marine (CMM), for any request please contact cmm_op@meteo.fr .

2 Performances

2.1 Automatic VOS

Country	Number of active platforms in the month	Number of registered active platforms	Number of observations (BUFR) in the month	Average Number of observations by platform	Median for delay of insertion in MF database (min)	Percentile 95 for delay of insertion in MF database (min)	Average Pressure bias (hPa)
E-Surfmar	1	1	743	743	6	7	0.0
France	59	66	24301	411	5	7	-0.1
Germany	144	146	103649	719	6	7	0.1
Ireland	1	1	743	743	6	13	-0.2
Netherlands	4	5	2854	713	6	13	-0.1
Norway	5	6	2621	524	12	28	0.1
Portugal	1	1	743	743	13	14	-0.1
Spain	1	3	743	743	6	7	-0.3
Sweden	1	7	35	35	87	88	-3.6
United Kingdom	42	56	28649	682	36	41	-0.2

2.2 Manual VOS

Country	Number of active platforms in the month	Number of registered active platforms	Number of observations (BUFR) in the month	Average Number of observations by platform	Median for delay of insertion in MF database (min)	Percentile 95 for delay of insertion in MF database (min)	Average Pressure bias (hPa)
France	2	7	27	13	7	108	2.0
Germany	167	376	4196	25	21	182	0.4
Ireland	1	10	1	1	10	10	
Netherlands	11	69	1365	124	6	20	-0.6
Norway	26	32	18607	715	17	28	0.2
United Kingdom	158	210	19355	122	36	66	0.4

2.3 Moored Buoys

Country	Number of active platforms in the month	Number of registered active platforms	Number of observations (BUFR) in the month	Average Number of observations by platform	Median for delay of insertion in MF database (min)	Percentile 95 for delay of insertion in MF database (min)	Average Pressure bias (hPa)
France	26	30	33094	1272	40	124	0.2
Germany	2	7	1218	609	21	32	0.8
Greece	4	5	724	181	333	334	0.0
Ireland	5	6	3687	737	17	18	0.0
Norway	2	3	1180	590	16	18	-0.4
Portugal	9	9	3144	349	32	63	-0.1
Spain	15	15	10879	725	9	9	0.4
United Kingdom	96	96	67586	704	36	38	0.2

2.4 Drifting Buoys

Country	Number of active platforms in the month	Number of registered active platforms	Number of observations (BUFR) in the month	Average Number of observations by platform	Median for delay of insertion in MF database (min)	Percentile 95 for delay of insertion in MF database (min)	Average Pressure bias (hPa)
E-Surfmar	283	296	203468	718	19	34	0.1
France	34	37	23645	695	20	37	0.0
Germany	1	1	537	537	28	91	0.1
Italy	2	15	1486	743	7	7	
Spain	5	8	3502	700	21	31	-1.2
United Kingdom	58	58	40742	702	20	39	0.3

3 List of warnings by Country or Program

3.1 E-Surfmar

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Drifting Buoy		1301610	Sensor	Medium	SST : Missing sensor
Drifting Buoy		1301610	No observations	High	No observations for one day or more
Drifting Buoy		1301701	No observations	High	No observations for one month
Drifting Buoy		1301708	No observations	High	No observations for one month
Drifting Buoy		1501606	Sensor	Medium	SST : Missing sensor
Drifting Buoy		1501774	Blacklist	High	Atmospheric pressure blacklist
Drifting Buoy		1501774	Monthly Stats	Medium	Atmospheric pressure
Drifting Buoy		2301740	Sensor	Medium	SST : Missing sensor
Drifting Buoy		2301740	Blacklist	High	Atmospheric pressure blacklist
Drifting Buoy		2301740	Sensor	Medium	Atmospheric pressure : Missing sensor
Drifting Buoy		4101707	Sensor	Medium	Atmospheric pressure : Missing sensor
Drifting Buoy		4101708	Sensor	Medium	Atmospheric pressure : Missing sensor
Drifting Buoy		4101715	Sensor	Medium	Atmospheric pressure : Missing sensor
Drifting Buoy		4101721	Sensor	Medium	Atmospheric pressure : Missing sensor
Drifting Buoy		4101725	Sensor	Medium	SST : Missing sensor
Drifting Buoy		4101756	Sensor	Medium	SST : Missing sensor
Drifting Buoy		4401556	Sensor	Medium	SST : Missing sensor
Drifting Buoy		4401557	No observations	High	No observations for one month
Drifting Buoy		4401865	No observations	High	No observations for one month
Drifting Buoy		4401866	Sensor	Medium	SST : Missing sensor
Drifting Buoy		4401866	Blacklist	High	Atmospheric pressure blacklist
Drifting Buoy		4401866	Sensor	Medium	Atmospheric pressure : Missing sensor
Drifting Buoy		4401866	Monthly Stats	Medium	Atmospheric pressure
Drifting Buoy		6102786	Sensor	Medium	SST : Missing sensor
Drifting Buoy		6102787	No observations	High	No observations for one month
Drifting Buoy		6203618	No observations	High	No observations for one day or more
Drifting Buoy		6203623	Sensor	Medium	SST : Missing sensor
Drifting Buoy		6203623	No observations	High	No observations for one day or more
Drifting Buoy		6203629	No observations	High	No observations for one day or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Drifting Buoy		6203631	Sensor	Medium	SST : Missing sensor
Drifting Buoy		6203636	Sensor	Medium	SST : Missing sensor
Drifting Buoy		6203644	No observations	High	No observations for one month
Drifting Buoy		6203649	No observations	High	No observations for one month
Drifting Buoy		6203734	Sensor	Medium	SST : Missing sensor
Drifting Buoy		6203734	No observations	High	No observations for one day or more
Drifting Buoy		6203749	No observations	High	No observations for one month
Drifting Buoy		6203750	Sensor	Medium	SST : Missing sensor
Drifting Buoy		6203751	Blacklist	High	Atmospheric pressure blacklist
Drifting Buoy		6203751	No observations	High	No observations for one month
Drifting Buoy		6203843	Sensor	Medium	SST : Missing sensor
Drifting Buoy		6203847	No observations	High	No observations for one day or more
Drifting Buoy		6203851	No observations	High	No observations for one month
Drifting Buoy		6301570	No observations	High	No observations for one month
Drifting Buoy		6301576	Blacklist	High	Atmospheric pressure blacklist
Drifting Buoy		6401574	Sensor	Medium	SST : Missing sensor
Drifting Buoy		6401575	Sensor	Medium	SST : Missing sensor
Drifting Buoy		6401587	Blacklist	High	Position blacklist
Drifting Buoy		6401588	Blacklist	High	Atmospheric pressure blacklist
Drifting Buoy		6401763	Sensor	Medium	SST : Missing sensor
Drifting Buoy		4101616	Sensor	Medium	SST : Missing sensor
Drifting Buoy		4401854	No observations	High	No observations for one day or more
Drifting Buoy		6202639	Sensor	Medium	SST : Missing sensor
Drifting Buoy		6202614	Sensor	Medium	SST : Missing sensor
Drifting Buoy		4101628	Sensor	Medium	SST : Missing sensor
Drifting Buoy		4101628	Blacklist	High	Position blacklist
Drifting Buoy		6202637	Sensor	Medium	SST : Missing sensor
Drifting Buoy		6202630	Sensor	Medium	SST : Missing sensor
Drifting Buoy		4402612	Blacklist	High	Position blacklist
Drifting Buoy		4402612	No observations	High	No observations for one month
Drifting Buoy		4402612	Blacklist	High	Atmospheric pressure blacklist
Drifting Buoy		6203766	Sensor	Medium	Atmospheric pressure : Missing sensor
Drifting Buoy		4101654	Blacklist	High	Position blacklist

3.2 France

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Moored Buoy		1400011	Sensor	Medium	SST : Missing sensor
Drifting Buoy		1401809	No observations	High	No observations for one month
Drifting Buoy		1401817	Blacklist	High	Position blacklist
Drifting Buoy		1401817	Blacklist	High	Atmospheric pressure blacklist
Drifting Buoy		1401817	No observations	High	No observations for one day or more
Drifting Buoy		1401822	No observations	High	No observations for one month
Drifting Buoy		1401822	Blacklist	High	Atmospheric pressure blacklist
Drifting Buoy		1401830	Blacklist	High	Position blacklist
Drifting Buoy		1401831	No observations	High	No observations for one day or more
VOS Manual	SIR ERNST	2NURXPP	No observations	High	No observations for one month
VOS Manual	IRIS	2VND8XX	No observations	High	No observations for one month
VOS Manual	KAWANN	3FNBH6N	No observations	Medium	No observations for one week or more
VOS Manual	KAWANN	3FNBH6N	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	KAWANN	3FNBH6N	Monthly Stats	Medium	Atmospheric pressure
Moored Buoy		4100099	Sensor	Medium	SST : Missing sensor
Moored Buoy		4100099	No observations	High	No observations for one month
Moored Buoy		4100135	No observations	High	No observations for one month
VOS Auto	DRUBEA KAPUME	4GF9XEL	Sensor	Medium	Wind : Missing sensor
VOS Auto	CMA CGM FORT SAINT CHARLES	4XLPJKF	Sensor	Medium	Wind : Missing sensor
VOS Auto	CMA CGM FORT SAINT CHARLES	4XLPJKF	Monthly Stats	Medium	Humidity
VOS Auto	IRIS	5UK4TAQ	No observations	High	No observations for one month
Moored Buoy		6100001	Sensor	Medium	Atmospheric pressure : Missing sensor
Moored Buoy		6100001	No observations	High	No observations for one day or more
Moored Buoy		6100021	No observations	High	No observations for one day or more
Moored Buoy		6100190	No observations	High	No observations for one day or more
Moored Buoy		6100191	No observations	High	No observations for one day or more
Moored Buoy		6100289	No observations	High	No observations for one day or more
Moored Buoy		6100294	No observations	High	No observations for one day or more
Moored Buoy		6100431	No observations	High	No observations for one day or more
Moored Buoy		6200053	Monthly Stats	Medium	SST
Moored Buoy		6200054	No observations	High	No observations for one month

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Moored Buoy		6200059	No observations	High	No observations for one month
Moored Buoy		6200064	Sensor	Medium	SST : Missing sensor
Moored Buoy		6200079	No observations	High	No observations for one day or more
Drifting Buoy		6301847	No observations	High	No observations for one day or more
VOS Auto	RAGNAR	7LWYSAD	No observations	High	No observations for one month
VOS Manual	SAGA	8TBQW4A	No observations	High	No observations for one month
VOS Auto	PAGLIA ORBA (AWS)	BATFR20	Sensor	Medium	SST : Missing sensor
VOS Auto	THEMIS	BATFR62	No observations	High	No observations for one month
VOS Auto	MARY ARCTICA (AWS)	BATFR70	No observations	High	No observations for one month
VOS Auto	COTES DE LA MANCHE	CNGUSYM	No observations	Medium	No observations for one week or more
VOS Auto	CMA CGM FORT DE FRANCE	ELDMMXN	Sensor	Medium	Humidity : Missing sensor
VOS Auto	CMA CGM FORT DE FRANCE	ELDMMXN	Sensor	Medium	Wind : Missing sensor
VOS Auto	CMA CGM FORT DE FRANCE	ELDMMXN	Monthly Stats	Medium	Humidity
VOS Auto	KALLISTE (AWS)	EUCFR05	Sensor	Medium	Humidity : Missing sensor
VOS Auto	KALLISTE (AWS)	EUCFR05	Monthly Stats	Medium	Humidity
VOS Auto	CIUDAD DE CADIZ	EUCFR10	No observations	Medium	No observations for one week or more
VOS Auto	CMA CGM FORT ROYAL	EUCFR15	Monthly Stats	Medium	Humidity
VOS Manual	QUEEN AIDA	GPMMMKP	No observations	High	No observations for one month
VOS Auto	COMMANDANT CHARCOT	MBBJ7YM	Sensor	Medium	Humidity : Missing sensor
VOS Auto	COMMANDANT CHARCOT	MBBJ7YM	Sensor	Medium	Wind : Missing sensor
VOS Auto	COMMANDANT CHARCOT	MBBJ7YM	Sensor	Medium	SST : Missing sensor
VOS Auto	PERLE EXPRESS	MERFR00	Sensor	Medium	SST : Missing sensor
VOS Auto	PERLE EXPRESS	MERFR00	Monthly Stats	Medium	Humidity
VOS Auto	PERLE EXPRESS	MERFR00	Monthly Stats	Medium	Wind direction
VOS Auto	PIERRE DE FERMAT	MERFR02	No observations	Medium	No observations for one week or more
VOS Auto	LOUIS HENIN	MERFR06	No observations	Medium	No observations for one week or more
VOS Auto	LOUIS HENIN	MERFR06	Sensor	Medium	Wind : Missing sensor
VOS Auto	ESTURIAL	MERFR12	No observations	Medium	No observations for one week or more
VOS Auto	MARION DUFRESNE	MERFR14	No observations	Medium	No observations for one week or more
VOS Auto	ALIS (AWS)	MERFR15	No observations	Medium	No observations for one week or more
VOS Auto	RAYMOND CROZE (AWS)	MERFR16	No observations	Medium	No observations for one week or more
VOS Auto	EUROPE (AWS)	MERFR18	No observations	Medium	No observations for one week or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Auto	SAINT XAVIER STELLA MARIS III	MERFR19	Sensor	Medium	Humidity : Missing sensor
VOS Auto	POLARFRONT	MERFR20	Sensor	Medium	Humidity : Missing sensor
VOS Auto	POLARFRONT	MERFR20	Monthly Stats	Medium	Humidity
VOS Auto	CAP KERSAINT	MERFR21	No observations	Medium	No observations for one week or more
VOS Auto	RENE DESCARTES	MERFR22	Sensor	Medium	Wind : Missing sensor
VOS Auto	RENE DESCARTES	MERFR22	Monthly Stats	Medium	Humidity
VOS Auto	TAPORO 6 (AWS)	QFTUW3F	No observations	Medium	No observations for one week or more
VOS Auto	FLORENCE-B	RFEWNMA	Monthly Stats	Medium	Humidity
VOS Auto	PLASTIC ODYSSEY	RTJ6XHM	No observations	Medium	No observations for one week or more
VOS Auto	TETHYS II	SYBXXSM	No observations	Medium	No observations for one week or more
VOS Auto	ALFRED MERLIN	UUCRDEK	Sensor	Medium	Wind : Missing sensor
VOS Auto	ALFRED MERLIN	UUCRDEK	Sensor	Medium	SST : Missing sensor
VOS Auto	ALFRED MERLIN	UUCRDEK	No observations	Medium	No observations for one week or more
VOS Manual	MANZANILLO	XJQ76RW	No observations	Medium	No observations for one week or more
VOS Auto	MN COLIBRI (AWS)	YKY5BSG	Sensor	Medium	Wind : Missing sensor
VOS Auto	DAMOCLES (AWS)	YZGJLKU	No observations	Medium	No observations for one week or more
VOS Auto	DAMOCLES (AWS)	YZGJLKU	Sensor	Medium	Wind : Missing sensor
VOS Auto	CITY OF HAMBURG	ZNSLBZM	Sensor	Medium	Humidity : Missing sensor

3.3 Germany

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Auto	PRAGUE EXPRESS	2HGTX7N	Sensor	Medium	SST : Missing sensor
VOS Auto	SEEFALKE	3DZWCKX	Sensor	Medium	Wind : Missing sensor
VOS Auto	MEERKATZE	3ZLJERM	Sensor	Medium	Wind : Missing sensor
VOS Auto	BUDAPEST EXPRESS	4LT7HSM	Sensor	Medium	SST : Missing sensor
VOS Manual	SEAVENTURE	5BPT5	No observations	Medium	No observations for one week or more
VOS Manual	SEAVENTURE	5BPT5	Blacklist	High	Delay blacklist
VOS Manual	PAZIFIK	5LAH6	No observations	High	No observations for one month
VOS Manual	BSG BAHAMAS	5LCC6	Blacklist	High	Delay blacklist
VOS Manual	BSG BAHAMAS	5LCC6	Monthly Stats	Medium	Air temperature
VOS Manual	BSG BAHAMAS	5LCC6	Monthly Stats	Medium	Humidity

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	CONTI COURAGE	5LCJ9	No observations	Medium	No observations for one week or more
VOS Manual	CONTI COURAGE	5LCJ9	Monthly Stats	Medium	Humidity
VOS Manual	MSC MUMBAI	5LCO3	No observations	Medium	No observations for one week or more
VOS Manual	CONTI CHIVALRY	5LFC5	No observations	Medium	No observations for one week or more
VOS Manual	CONTI CHIVALRY	5LFC5	Monthly Stats	Medium	Humidity
Moored Buoy		6201065	Sensor	Medium	Air temperature : Missing sensor
Moored Buoy		6201065	No observations	High	No observations for one day or more
Moored Buoy		6201065	Monthly Stats	Medium	Atmospheric pressure
Moored Buoy		6600021	No observations	High	No observations for one month
Moored Buoy		6600022	No observations	High	No observations for one month
Drifting Buoy		7101592	No observations	High	No observations for one day or more
VOS Auto	VALPARAISO EXPRESS	7JXTK9Z	Sensor	Medium	SST : Missing sensor
VOS Auto	SOFIA EXPRESS	7XCL4WP	Sensor	Medium	SST : Missing sensor
VOS Manual	GERMANIA VI	8FRJEDV	No observations	High	No observations for one month
VOS Manual	MERKUR OCEAN	9HA3417	Sensor	Medium	SST : Missing sensor
VOS Manual	MSC TRIESTE	9HA3459	No observations	Medium	No observations for one week or more
VOS Manual	MSC TRIESTE	9HA3459	Monthly Stats	Medium	Wind speed
VOS Manual	CMA CGM NEVADA	9HA3474	Blacklist	High	Delay blacklist
VOS Manual	CMA CGM NEVADA	9HA3474	Monthly Stats	Medium	Humidity
VOS Manual	VIRGO	9HA5181	No observations	Medium	No observations for one week or more
VOS Manual	CMA CGM VELA	9HA5500	No observations	Medium	No observations for one week or more
VOS Manual	CONTI CORTESIA	9HA5641	Monthly Stats	Medium	Humidity
VOS Manual	CONTI CONTESSA	9HA5658	No observations	High	No observations for one month
VOS Manual	SAN VICENTE	9V2089	No observations	High	No observations for one month
VOS Manual	MONTE ROSA	9V2090	Sensor	Medium	Humidity : Missing sensor
VOS Manual	MONTE ROSA	9V2090	No observations	Medium	No observations for one week or more
VOS Manual	CAP CARMEL	9V2191	No observations	High	No observations for one month
VOS Manual	CAP JACKSON	9V2249	No observations	High	No observations for one month
VOS Manual	MAERSK NEWBURY	9V3366	No observations	Medium	No observations for one week or more
VOS Manual	ASIATIC KING	9V3931	No observations	Medium	No observations for one week or more
VOS Manual	ASIATIC ISLAND	9V3933	No observations	Medium	No observations for one week or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	TALLAHASSEE	9V5027	Monthly Stats	Medium	Humidity
VOS Manual	MAERSK SANA	9V5240	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK HORSBURGH	9V5394	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK HALIFAX	9V5395	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK HIDALGO	9V5600	No observations	High	No observations for one month
VOS Manual	MAERSK HANOI	9V5601	No observations	High	No observations for one month
VOS Manual	MAERSK HANGZHOU	9V5602	No observations	Medium	No observations for one week or more
VOS Manual	ALS FLORA	9V5675	No observations	High	No observations for one month
VOS Manual	ALS VESTA	9V5904	Blacklist	High	Delay blacklist
VOS Manual	ALS VESTA	9V5904	No observations	Medium	No observations for one week or more
VOS Manual	ALS VESTA	9V5904	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	ALS VENUS	9V5905	No observations	Medium	No observations for one week or more
VOS Manual	POLAR MEXICO	9V6081	No observations	High	No observations for one month
VOS Manual	MONTE TAMARO	9V6123	No observations	High	No observations for one month
VOS Manual	A.P. MOLLER	9V6218	No observations	High	No observations for one month
VOS Manual	CAP JERVIS	9V6246	No observations	Medium	No observations for one week or more
VOS Manual	CAP JERVIS	9V6246	Sensor	Medium	Humidity : Missing sensor
VOS Manual	POLAR COLOMBIA	9V6726	No observations	Medium	No observations for one week or more
VOS Manual	ASIATIC QUEST	9V6952	No observations	Medium	No observations for one week or more
VOS Manual	ASIATIC REUNION	9V6959	No observations	High	No observations for one month
VOS Manual	MAERSK HUACHO	9V7010	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MAERSK HUACHO	9V7010	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	MAERSK CABINDA	9V7037	No observations	Medium	No observations for one week or more
VOS Manual	MONTE AZUL	9V7382	No observations	High	No observations for one month
VOS Manual	MAERSK CARDIFF	9V7632	No observations	High	No observations for one month
VOS Manual	MAERSK CADIZ	9V7639	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK BULAN	9V7693	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MAERSK BULAN	9V7693	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK HAMBURG	9V7987	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK HAMBURG	9V7987	Monthly Stats	Medium	Wind speed
VOS Manual	MAERSK HERRERA	9V7989	No observations	Medium	No observations for one week or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	MAERSK BRATAN	9V8044	No observations	High	No observations for one month
VOS Manual	RIO BRAVO	9V8092	No observations	High	No observations for one month
VOS Manual	RIO NEGRO	9V8402	No observations	High	No observations for one month
VOS Manual	SAN CHRISTOBAL	9V8584	No observations	High	No observations for one month
VOS Manual	RIO DE LA PLATA	9V8585	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	RIO DE LA PLATA	9V8585	No observations	Medium	No observations for one week or more
VOS Manual	RIO DE LA PLATA	9V8585	Monthly Stats	Medium	Humidity
VOS Manual	MONTE PASCOAL	9V8586	No observations	High	No observations for one month
VOS Manual	MAUD	9V8893	No observations	High	No observations for one month
VOS Manual	POLAR ECUADOR	9V8896	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK YAMUNA	9V8989	No observations	High	No observations for one month
VOS Manual	SAN CLEMENTE	9V9091	No observations	High	No observations for one month
VOS Manual	MAERSK CONAKRY	9V9267	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK CONAKRY	9V9267	Monthly Stats	Medium	Air temperature
VOS Manual	MAERSK COTONOU	9V9268	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MAERSK COTONOU	9V9268	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK COTONOU	9V9268	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	MAERSK CALABAR	9V9269	No observations	High	No observations for one month
VOS Manual	POLAR COSTA RICA	9V9325	No observations	Medium	No observations for one week or more
VOS Manual	POLAR COSTA RICA	9V9325	Monthly Stats	Medium	Humidity
VOS Manual	MAERSK CHENNAI	9V9409	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MAERSK CHENNAI	9V9409	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	MAERSK HAVANA	9V9413	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MAERSK HAVANA	9V9413	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	MAERSK CUNENE	9V9541	No observations	High	No observations for one month
VOS Manual	MONTE CERVANTES	9V9767	No observations	High	No observations for one month
VOS Manual	RIO DE JANEIRO	9V9768	No observations	High	No observations for one month
VOS Manual	SAFMARINE CAMEROUN	9V9863	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	MAERSK CUANZA	9VEZ3	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MAERSK CUANZA	9VEZ3	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK CUANZA	9VEZ3	Monthly Stats	Medium	Humidity
VOS Manual	MAERSK TUKANG	9VHE2	No observations	Medium	No observations for one week or more
VOS Manual	RIO MADEIRA	9VJZ6	No observations	High	No observations for one month
VOS Manual	NORTHERN DECENCY	A8CI9	No observations	High	No observations for one month
VOS Manual	ELIZABETH	A8DM9	No observations	High	No observations for one month

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	JPO LIBRA	A8GU7	No observations	High	No observations for one month
VOS Manual	JPO PISCES	A8GU8	No observations	Medium	No observations for one week or more
VOS Manual	SANTA VIOLA	A8HO3	Sensor	Medium	SST : Missing sensor
VOS Manual	SANTA VIOLA	A8HO3	Monthly Stats	Medium	Humidity
VOS Manual	MONACO	A8IF2	No observations	High	No observations for one month
VOS Manual	MONTPELLIER	A8IG2	Sensor	Medium	SST : Missing sensor
VOS Manual	HSL PORTO	A8IY9	No observations	Medium	No observations for one week or more
VOS Manual	HSL PORTO	A8IY9	Monthly Stats	Medium	Humidity
VOS Manual	SANTA VANESSA	A8JM6	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	E.R. DENMARK	A8JX9	No observations	High	No observations for one month
VOS Manual	SCORPIUS	A8KC6	No observations	High	No observations for one month
VOS Manual	EMIRATES WAFA	A8KM8	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	EMIRATES SANA	A8KM9	No observations	Medium	No observations for one week or more
VOS Manual	EMIRATES DANA	A8KY7	No observations	High	No observations for one month
VOS Manual	NAJADE	A8LL4	Blacklist	High	Delay blacklist
VOS Manual	NAJADE	A8LL4	No observations	Medium	No observations for one week or more
VOS Manual	NAJADE	A8LL4	Monthly Stats	Medium	Air temperature
VOS Manual	NAJADE	A8LL4	Monthly Stats	Medium	Humidity
VOS Manual	ARCHER	A8LN2	No observations	High	No observations for one month
VOS Manual	MIZAR	A8MG8	Sensor	Medium	SST : Missing sensor
VOS Manual	NORTHERN DEBONAIR	A8MH2	No observations	High	No observations for one month
VOS Manual	CHIKUITA PROGRESS	A8OF7	No observations	High	No observations for one month
VOS Manual	CONTI CORDOBA	A8OF8	No observations	Medium	No observations for one week or more
VOS Manual	CONTI CORDOBA	A8OF8	Monthly Stats	Medium	Humidity
VOS Manual	PONTRESINA	A8OK4	No observations	Medium	No observations for one week or more
VOS Manual	PONTRESINA	A8OK4	Sensor	Medium	SST : Missing sensor
VOS Manual	NORTHERN DECISION	A8PA8	No observations	High	No observations for one month
VOS Manual	NORTHERN DIAMOND	A8PB2	Blacklist	High	Delay blacklist
VOS Manual	SEALAND LOS ANGELES	A8PD8	No observations	High	No observations for one month
VOS Manual	PINARA	A8RF9	No observations	Medium	No observations for one week or more
VOS Manual	PINARA	A8RF9	Sensor	Medium	Humidity : Missing sensor
VOS Manual	PINARA	A8RF9	Sensor	Medium	SST : Missing sensor
VOS Manual	VULPECULA	A8RW5	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	VULPECULA	A8RW5	No observations	Medium	No observations for one week or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	RDO CONCORD	A8TG2	Sensor	Medium	SST : Missing sensor
VOS Manual	RDO CONCORD	A8TG2	No observations	Medium	No observations for one week or more
VOS Manual	MERKUR HORIZON	A8UB3	No observations	High	No observations for one month
VOS Manual	MERKUR ARCHIPELAGO	A8UC5	No observations	High	No observations for one month
VOS Manual	ALS CLIVIA	A8UL2	No observations	Medium	No observations for one week or more
VOS Manual	PORTO	A8UN3	No observations	Medium	No observations for one week or more
VOS Manual	MSC SAVONA	A8UX4	Blacklist	High	Delay blacklist
VOS Manual	MSC SAVONA	A8UX4	No observations	Medium	No observations for one week or more
VOS Manual	JPO GEMINI	A8VF7	No observations	High	No observations for one month
VOS Manual	CERVIA	A8VT2	No observations	High	No observations for one month
VOS Manual	PIAVIA	A8WI8	Blacklist	High	Delay blacklist
VOS Manual	PIAVIA	A8WI8	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	PIAVIA	A8WI8	No observations	Medium	No observations for one week or more
VOS Manual	PIAVIA	A8WI8	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	MSC BARI	A8YD3	No observations	Medium	No observations for one week or more
VOS Manual	MSC BARI	A8YD3	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	MSC ALICANTE	A8YN7	Monthly Stats	Medium	Humidity
VOS Manual	MSC RAVENNA	A8ZU8	No observations	Medium	No observations for one week or more
VOS Manual	MSC BARCELONA	A8ZU9	Sensor	Medium	SST : Missing sensor
VOS Manual	MSC BARCELONA	A8ZU9	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MSC MADRID	A8ZV2	Sensor	Medium	SST : Missing sensor
VOS Manual	MSC MADRID	A8ZV2	No observations	Medium	No observations for one week or more
VOS Manual	MSC MADRID	A8ZV2	Monthly Stats	Medium	Humidity
VOS Manual	MSC RAPALLO	A8ZV3	No observations	Medium	No observations for one week or more
VOS Manual	MSC CORUNA	A8ZV7	Sensor	Medium	SST : Missing sensor
VOS Manual	MSC CORUNA	A8ZV7	No observations	Medium	No observations for one week or more
VOS Manual	MSC CORUNA	A8ZV7	Monthly Stats	Medium	Humidity
VOS Auto	ALDEBARAN	BAWPAEG	No observations	Medium	No observations for one week or more
VOS Manual	TESSA	CQAR5	No observations	High	No observations for one month
VOS Manual	NORTHERN MONUMENT	CQAX6	No observations	High	No observations for one month
VOS Manual	POLAR	CQCL	No observations	High	No observations for one month
VOS Manual	ACTUARIA	CQCZ	No observations	Medium	No observations for one week or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	TABEA	CQDB	Blacklist	High	Delay blacklist
VOS Manual	TABEA	CQDB	No observations	Medium	No observations for one week or more
VOS Manual	TABEA	CQDB	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	TALASSA	CQDD	No observations	High	No observations for one month
VOS Manual	DAL KALAHARI	CQDK	No observations	High	No observations for one month
VOS Manual	INDEPENDENT QUEST	CQET6	No observations	Medium	No observations for one week or more
VOS Manual	VENETIA	CQGH	No observations	High	No observations for one month
VOS Manual	NORTHERN PROMOTION	CQGQ	No observations	High	No observations for one month
VOS Manual	LISBON	CQGZ	No observations	Medium	No observations for one week or more
VOS Manual	JPO AQUARIUS	CQHE	No observations	Medium	No observations for one week or more
VOS Manual	MSC VALENCIA	CQII	No observations	High	No observations for one month
VOS Manual	BRIGHT	CQIS7	Blacklist	High	Delay blacklist
VOS Manual	BRIGHT	CQIS7	Monthly Stats	Medium	Humidity
VOS Manual	AS PETRONIA	CQIT6	No observations	Medium	No observations for one week or more
VOS Manual	AS PETRONIA	CQIT6	Monthly Stats	Medium	Humidity
VOS Manual	MSC BILBAO	CQIV	Monthly Stats	Medium	Humidity
VOS Manual	NORTHERN MAGNITUDE	CQIV3	No observations	Medium	No observations for one week or more
VOS Manual	NORTHERN MAGNUM	CQIV4	No observations	High	No observations for one month
VOS Manual	MONZA	D5FS6	No observations	High	No observations for one month
VOS Manual	ALS KRONOS	D5JQ6	No observations	High	No observations for one month
VOS Manual	ALGOL	D5KM3	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	ALIOTH	D5MQ6	Sensor	Medium	SST : Missing sensor
VOS Manual	ALIOTH	D5MQ6	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	TRF KAYA	D5MS9	No observations	Medium	No observations for one week or more
VOS Manual	ALS APOLLO	D5NK2	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	ALS APOLLO	D5NK2	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	ALS APOLLO	D5NK2	Monthly Stats	Medium	Humidity
VOS Manual	ALS APOLLO	D5NK2	Monthly Stats	Medium	Wind
VOS Manual	MSC BENEDETTA	D5OY6	No observations	High	No observations for one month
VOS Manual	RDO FAVOUR	D5RZ4	No observations	High	No observations for one month
VOS Manual	CONTI ANNAPURNA	D5SI3	No observations	High	No observations for one month
VOS Manual	PARIS II	D5SI7	No observations	High	No observations for one month
VOS Manual	PARIS II	D5SI7	Blacklist	High	Delay blacklist
VOS Manual	CONTI CANBERRA	D5SI8	No observations	High	No observations for one month
VOS Manual	CONTI MAKALU	D5UY6	No observations	High	No observations for one month

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	VELA	D5VU9	No observations	High	No observations for one month
VOS Manual	VOLANS	D5VV2	No observations	Medium	No observations for one week or more
VOS Manual	VOLANS	D5VV2	Sensor	Medium	SST : Missing sensor
VOS Manual	VOLANS	D5VV2	Monthly Stats	Medium	Humidity
VOS Manual	HANSA FLENSBURG	D5WQ4	No observations	High	No observations for one month
VOS Manual	CONTI STOCKHOLM	D5WW3	No observations	Medium	No observations for one week or more
VOS Manual	INDEPENDENT SPIRIT	DACF	No observations	High	No observations for one month
VOS Auto	WEGA	DBBC	No observations	Medium	No observations for one week or more
VOS Auto	METEOR	DBBH	Blacklist	High	Delay blacklist
VOS Auto	POLARSTERN	DBLK	No observations	Medium	No observations for one week or more
VOS Manual	NORTHERN MAJESTIC	DCPP2	No observations	Medium	No observations for one week or more
VOS Manual	NORTHERN MAJESTIC	DCPP2	Monthly Stats	Medium	Humidity
VOS Manual	OSTFRIESLAND	DCQN	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	ESSEN EXPRESS	DCQP2	No observations	Medium	No observations for one week or more
VOS Manual	CHICAGO EXPRESS	DCUJ2	No observations	Medium	No observations for one week or more
VOS Manual	GASCHEM RHONE	DCVJ2	No observations	Medium	No observations for one week or more
VOS Manual	GASCHEM RHONE	DCVJ2	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	ULSAN EXPRESS	DDOQ2	No observations	Medium	No observations for one week or more
VOS Manual	LUDWIGSHAFEN EXPRESS	DDOR2	No observations	Medium	No observations for one week or more
VOS Manual	POSEN	DEBE2	No observations	Medium	No observations for one week or more
VOS Manual	ZIM NEWARK	DFDG2	No observations	Medium	No observations for one week or more
VOS Manual	ZIM NEWARK	DFDG2	Sensor	Medium	Humidity : Missing sensor
VOS Manual	ZIM HONG KONG	DFDH2	Sensor	Medium	Humidity : Missing sensor
VOS Manual	ZIM HONG KONG	DFDH2	No observations	Medium	No observations for one week or more
VOS Manual	HANOVER EXPRESS	DFGX2	No observations	High	No observations for one month
VOS Manual	HAMBURG EXPRESS	DFKM2	No observations	Medium	No observations for one week or more
VOS Manual	HAMBURG EXPRESS	DFKM2	Sensor	Medium	SST : Missing sensor
VOS Manual	CMA CGM ORFEO	DFPG2	No observations	High	No observations for one month
VOS Manual	CMA CGM PELLEAS	DFPH2	No observations	Medium	No observations for one week or more
VOS Manual	CMA CGM BUTTERFLY	DFPI2	No observations	Medium	No observations for one week or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	CMA CGM IVANHOE	DFPJ2	No observations	Medium	No observations for one week or more
VOS Manual	DALLAS EXPRESS	DGAF	No observations	Medium	No observations for one week or more
VOS Manual	GROSSHERZOGIN ELISABETH	DGEN	No observations	High	No observations for one month
VOS Manual	BERLIN EXPRESS	DGHX	No observations	Medium	No observations for one week or more
VOS Manual	SCHARHOERN	DGOQ	No observations	Medium	No observations for one week or more
VOS Manual	TOKYO EXPRESS	DGTX	Monthly Stats	Medium	Humidity
VOS Manual	VIENNA EXPRESS	DGWF2	No observations	Medium	No observations for one week or more
VOS Manual	VIENNA EXPRESS	DGWF2	Monthly Stats	Medium	Humidity
VOS Manual	BREMEN EXPRESS	DGZL	No observations	Medium	No observations for one week or more
VOS Manual	FRANKFURT EXPRESS	DGZS2	No observations	Medium	No observations for one week or more
VOS Manual	FRANKFURT EXPRESS	DGZS2	Monthly Stats	Medium	Humidity
VOS Manual	SEOUL EXPRESS	DHBN	No observations	Medium	No observations for one week or more
VOS Manual	PARANA	DHDT2	No observations	Medium	No observations for one week or more
VOS Manual	PARANA	DHDT2	Monthly Stats	Medium	Humidity
VOS Manual	NINGBO EXPRESS	DHEB	No observations	Medium	No observations for one week or more
VOS Manual	PATARA	DHEK2	No observations	Medium	No observations for one week or more
VOS Manual	GASCHEM SHINANO	DHPG2	No observations	High	No observations for one month
VOS Manual	MSC GENOVA	DIDK2	No observations	Medium	No observations for one week or more
VOS Manual	MSC LA SPEZIA	DIGX2	Monthly Stats	Medium	Humidity
VOS Manual	MSC LIVORNO	DIGY2	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MSC LIVORNO	DIGY2	No observations	Medium	No observations for one week or more
VOS Manual	MSC LIVORNO	DIGY2	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	COLOMBO EXPRESS	DIHC	No observations	Medium	No observations for one week or more
VOS Manual	COLOMBO EXPRESS	DIHC	Monthly Stats	Medium	Humidity
VOS Manual	MSC VIGO	DITL2	No observations	Medium	No observations for one week or more
VOS Manual	MSC VIGO	DITL2	Sensor	Medium	SST : Missing sensor
VOS Manual	NEW YORK EXPRESS	DIXJ2	No observations	High	No observations for one month
VOS Manual	HONG KONG EXPRESS	DJAZ2	Monthly Stats	Medium	Wind speed
VOS Manual	SHANGHAI EXPRESS	DJBF2	No observations	Medium	No observations for one week or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	SHANGHAI EXPRESS	DJBF2	Monthly Stats	Medium	Humidity
VOS Manual	ANTWERPEN EXPRESS	DJCE2	Sensor	Medium	SST : Missing sensor
VOS Manual	ANTWERPEN EXPRESS	DJCE2	Monthly Stats	Medium	Humidity
VOS Manual	LEVERKUSEN EXPRESS	DJDS2	No observations	Medium	No observations for one week or more
VOS Manual	THOR HEYERDAHL	DKQH	No observations	High	No observations for one month
VOS Manual	ROTTERDAM EXPRESS	DMRX	No observations	Medium	No observations for one week or more
VOS Manual	YANTIAN EXPRESS	DPCK	No observations	Medium	No observations for one week or more
VOS Manual	YANTIAN EXPRESS	DPCK	Monthly Stats	Medium	Humidity
VOS Auto	ELBE	DXUNUAB	No observations	High	No observations for one month
VOS Auto	LOBIVIA	ELZC7	Blacklist	High	Atmospheric pressure blacklist
VOS Auto	LOBIVIA	ELZC7	No observations	Medium	No observations for one week or more
VOS Auto	MONTREAL EXPRESS	EUCDE08	Sensor	Medium	Wind : Missing sensor
VOS Auto	TORONTO EXPRESS	EUCDE09	Sensor	Medium	Wind : Missing sensor
VOS Auto	TORONTO EXPRESS	EUCDE09	Monthly Stats	Medium	Wind direction
VOS Auto	TRINA	EUCDE19	Blacklist	High	Atmospheric pressure blacklist
VOS Auto	OOCL ST. LAWRENCE	EUCDE28	Sensor	Medium	SST : Missing sensor
VOS Auto	CONDOR VALPARAISO	EUCDE31	Sensor	Medium	Wind : Missing sensor
VOS Auto	BASLE EXPRESS	EUCDE37	Monthly Stats	Medium	Wind direction
VOS Auto	RDO FORTUNE	EUCDE40	Sensor	Medium	Air temperature : Missing sensor
VOS Auto	RDO FORTUNE	EUCDE40	Sensor	Medium	Humidity : Missing sensor
VOS Auto	MSC CAROUGE	EUCDE47	Sensor	Medium	Air temperature : Missing sensor
VOS Auto	MSC CAROUGE	EUCDE47	Sensor	Medium	Humidity : Missing sensor
VOS Auto	HAMMONIA BALTICA	EUCDE53	Sensor	Medium	SST : Missing sensor
VOS Auto	VERA D	EUCDE54	Sensor	Medium	Air temperature : Missing sensor
VOS Auto	VERA D	EUCDE54	Sensor	Medium	Humidity : Missing sensor
VOS Auto	VERA D	EUCDE54	Sensor	Medium	Wind : Missing sensor
VOS Auto	CAP SAN LORENZO	EUMDE01	Sensor	Medium	Wind : Missing sensor
VOS Auto	VUOKSI MAERSK	EUMDE02	Sensor	Medium	Wind : Missing sensor
VOS Auto	MANILA MAERSK	EUMDE03	Sensor	Medium	Wind : Missing sensor
VOS Auto	MAERSK LUZ	EUMDE04	Sensor	Medium	Wind : Missing sensor
VOS Auto	MADRID MAERSK	EUMDE06	Sensor	Medium	Wind : Missing sensor
VOS Auto	MILAN MAERSK	EUMDE07	Sensor	Medium	Wind : Missing sensor
VOS Auto	MONTE OLIVIA	EUMDE08	Sensor	Medium	Air temperature : Missing sensor
VOS Auto	MONTE OLIVIA	EUMDE08	Sensor	Medium	Humidity : Missing sensor
VOS Auto	SANTA URSULA	EUMDE09	Sensor	Medium	Wind : Missing sensor

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Auto	MONTE AZUL	EUMDE10	Monthly Stats	Medium	Wind
VOS Auto	CAP SAN RAPHAEL	EUMDE11	Sensor	Medium	Wind : Missing sensor
VOS Auto	CAP SAN AUGUSTIN	EUMDE13	Sensor	Medium	Wind : Missing sensor
VOS Auto	MAASTRICHT MAERSK	EUMDE14	Sensor	Medium	Wind : Missing sensor
VOS Auto	MAASTRICHT MAERSK	EUMDE14	Sensor	Medium	Air temperature : Missing sensor
VOS Auto	MAASTRICHT MAERSK	EUMDE14	Sensor	Medium	Humidity : Missing sensor
VOS Auto	POLAR MEXICO	EUMDE15	Sensor	Medium	Wind : Missing sensor
VOS Auto	POLAR MEXICO	EUMDE15	Monthly Stats	Medium	Humidity
VOS Auto	CAP SAN ANTONIO	EUMDE16	Sensor	Medium	Wind : Missing sensor
VOS Auto	MARSEILLE MAERSK	EUMDE17	Sensor	Medium	Wind : Missing sensor
VOS Auto	CAP SAN MARCO	EUMDE18	Sensor	Medium	Wind : Missing sensor
VOS Auto	CAP SAN NICOLAS	EUMDE19	Sensor	Medium	Wind : Missing sensor
VOS Auto	MONTE ALEGRE	EUMDE21	Sensor	Medium	Wind : Missing sensor
VOS Auto	MERETE MAERSK	EUMDE22	Sensor	Medium	Wind : Missing sensor
VOS Auto	SANTA BARBARA	EUMDE23	Sensor	Medium	Wind : Missing sensor
VOS Auto	SAN VICENTE	EUMDE26	Sensor	Medium	Wind : Missing sensor
VOS Auto	MARSTAL MAERSK	EUMDE27	Sensor	Medium	Wind : Missing sensor
VOS Auto	SANTA ISABEL	EUMDE28	Sensor	Medium	Wind : Missing sensor
VOS Auto	SANTA ROSA	EUMDE29	Sensor	Medium	Wind : Missing sensor
VOS Auto	POLAR COLOMBIA	EUMDE30	Sensor	Medium	Wind : Missing sensor
VOS Auto	MARIE MAERSK	EUMDE32	Sensor	Medium	Wind : Missing sensor
VOS Auto	SANTA CLARA	EUMDE33	Sensor	Medium	Wind : Missing sensor
VOS Auto	MONTE CERVANTES	EUMDE34	Sensor	Medium	Wind : Missing sensor
VOS Auto	SANTA RITA	EUMDE36	Sensor	Medium	Wind : Missing sensor
VOS Auto	MOGENS MAERSK	EUMDE37	Sensor	Medium	Wind : Missing sensor
VOS Auto	EDITH MAERSK	EUMDE39	Sensor	Medium	Wind : Missing sensor
VOS Auto	MURCIA MAERSK	EUMDE40	Sensor	Medium	Wind : Missing sensor
VOS Auto	MONTE PASCOAL	EUMDE41	Sensor	Medium	Wind : Missing sensor
VOS Auto	MATHILDE MAERSK	EUMDE43	Sensor	Medium	Wind : Missing sensor
VOS Auto	MUMBAI MAERSK	EUMDE45	Sensor	Medium	Wind : Missing sensor
VOS Auto	MATZ MAERSK	EUMDE46	Sensor	Medium	Wind : Missing sensor
VOS Auto	MAREN MAERSK	EUMDE47	Sensor	Medium	Wind : Missing sensor
VOS Auto	MONACO MAERSK	EUMDE50	Sensor	Medium	Wind : Missing sensor
VOS Auto	EBBA MAERSK	EUMDE51	Sensor	Medium	Wind : Missing sensor
VOS Auto	MARGRETHE MAERSK	EUMDE52	Sensor	Medium	Wind : Missing sensor
VOS Auto	MANCHESTER MAERSK	EUMDE53	Sensor	Medium	Wind : Missing sensor
VOS Auto	EVELYN MAERSK	EUMDE54	Sensor	Medium	Wind : Missing sensor
VOS Auto	MAERSK ESSEN	EUMDE56	Sensor	Medium	Wind : Missing sensor
VOS Auto	SANTA CRUZ	EUMDE58	Sensor	Medium	Wind : Missing sensor

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Auto	MARCHEN MAERSK	EUMDE60	Sensor	Medium	Wind : Missing sensor
VOS Auto	KYOTO EXPRESS	GWHZ3MM	Sensor	Medium	SST : Missing sensor
VOS Auto	TSINGTAO EXPRESS	GXM4SEP	Sensor	Medium	SST : Missing sensor
VOS Auto	SEEDLER	HAMGBUL	Sensor	Medium	Wind : Missing sensor
VOS Auto	NORDSEEBOJE 3	KQXP7JX	Sensor	Medium	SST : Missing sensor
VOS Manual	YARA AESA	LAXV7	No observations	Medium	No observations for one week or more
VOS Auto	NAGOYA EXPRESS	LPN9U3F	Sensor	Medium	SST : Missing sensor
VOS Manual	SPIRIT OF AUCKLAND	MCMA3	No observations	Medium	No observations for one week or more
VOS Manual	SPIRIT OF AUCKLAND	MCMA3	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	SPIRIT OF AUCKLAND	MCMA3	Monthly Stats	Medium	Humidity
VOS Auto	GUAYAQUIL EXPRESS	MWTGW8G	Sensor	Medium	SST : Missing sensor
VOS Manual	CAUCEDO EXPRESS	ONLD	Sensor	Medium	SST : Missing sensor
VOS Manual	CAUCEDO EXPRESS	ONLD	No observations	Medium	No observations for one week or more
VOS Manual	ESTELLE MAERSK	OVXO2	No observations	High	No observations for one month
VOS Manual	ELEONORA MAERSK	OVXP2	No observations	High	No observations for one month
VOS Manual	MUNICH MAERSK	OWCH2	No observations	Medium	No observations for one week or more
VOS Manual	MUNICH MAERSK	OWCH2	Sensor	Medium	Humidity : Missing sensor
VOS Manual	MOSCOW MAERSK	OWCM2	No observations	High	No observations for one month
VOS Manual	MILAN MAERSK	OWGK2	No observations	High	No observations for one month
VOS Manual	MARIE MAERSK	OWJF2	No observations	High	No observations for one month
VOS Manual	MATZ MAERSK	OWJM2	No observations	Medium	No observations for one week or more
VOS Manual	MAYVIEW MAERSK	OWJN2	No observations	High	No observations for one month
VOS Manual	VOLGA MAERSK	OWJV2	Monthly Stats	Medium	Humidity
VOS Manual	MORTEN MAERSK	OWLW2	No observations	High	No observations for one month
VOS Manual	MONACO MAERSK	OWNL2	No observations	High	No observations for one month
VOS Manual	MARSEILLE MAERSK	OWPU2	No observations	High	No observations for one month
VOS Manual	MOGENS MAERSK	OWSC2	Sensor	Medium	Humidity : Missing sensor
VOS Manual	MOGENS MAERSK	OWSC2	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MOGENS MAERSK	OWSC2	No observations	Medium	No observations for one week or more
VOS Manual	MUNKEBO MAERSK	OWUQ2	No observations	Medium	No observations for one week or more
VOS Manual	MUNKEBO MAERSK	OWUQ2	Monthly Stats	Medium	Humidity
VOS Manual	MARIT MAERSK	OWYH2	No observations	High	No observations for one month
VOS Manual	MARGRETHE MAERSK	OWYZ2	No observations	High	No observations for one month
VOS Manual	SANTA TERESA	OXAW2	No observations	High	No observations for one month

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	SANTA URSULA	OXBD2	No observations	Medium	No observations for one week or more
VOS Manual	SANTA INES	OXCE2	No observations	Medium	No observations for one week or more
VOS Manual	SANTA INES	OXCE2	Sensor	Medium	Humidity : Missing sensor
VOS Manual	SANTA BARBARA	OXCH2	No observations	Medium	No observations for one week or more
VOS Manual	SANTA BARBARA	OXCH2	Sensor	Medium	Humidity : Missing sensor
VOS Manual	CAP SAN RAPHAEL	OXCL2	No observations	High	No observations for one month
VOS Manual	CAP SAN ANTONIO	OXCQ2	No observations	High	No observations for one month
VOS Manual	CAP SAN MARCO	OXDI2	No observations	High	No observations for one month
VOS Manual	MAERSK EINDHOVEN	OXFG2	Sensor	Medium	Humidity : Missing sensor
VOS Manual	RHONE MAERSK	OXGX2	No observations	Medium	No observations for one week or more
VOS Manual	CAP SAN NICOLAS	OXHI2	No observations	Medium	No observations for one week or more
VOS Manual	EVELYN MAERSK	OXHV2	No observations	High	No observations for one month
VOS Manual	EBBA MAERSK	OXHW2	No observations	High	No observations for one month
VOS Manual	MAERSK EDINBURGH	OXL2	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK EDINBURGH	OXL2	Blacklist	High	Delay blacklist
VOS Manual	MAERSK EDINBURGH	OXL2	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MAERSK EDINBURGH	OXL2	Monthly Stats	Medium	Humidity
VOS Manual	MAERSK EDINBURGH	OXL2	Monthly Stats	Medium	SST
VOS Manual	SANTA ROSA	OXMP2	No observations	Medium	No observations for one week or more
VOS Manual	CAP SAN LORENZO	OXOF2	No observations	High	No observations for one month
VOS Manual	EDITH MAERSK	OXOR2	No observations	High	No observations for one month
VOS Manual	RHINE MAERSK	OXPH2	No observations	High	No observations for one month
VOS Manual	SANTA CATARINA	OXR2	No observations	Medium	No observations for one week or more
VOS Manual	SANTA CATARINA	OXR2	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	SANTA CATARINA	OXR2	Monthly Stats	Medium	Humidity
VOS Manual	SANTA CRUZ	OXTN2	No observations	High	No observations for one month
VOS Manual	CAP SAN AUGUSTIN	OXUN2	No observations	Medium	No observations for one week or more
VOS Manual	SEAGO ISTANBUL	OXVE2	No observations	High	No observations for one month
VOS Manual	SANTA CLARA	OXVI2	No observations	High	No observations for one month
VOS Manual	MAERSK ELBA	OYHL2	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK EDMONTON	OYHV2	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Manual	MAERSK EDMONTON	OYHV2	No observations	Medium	No observations for one week or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	MAERSK ESSEN	OYID2	No observations	High	No observations for one month
VOS Manual	MAERSK STEPNIKA	OZDL2	No observations	Medium	No observations for one week or more
VOS Auto	CARTAGENA EXPRESS	PCTTNBL	Sensor	Medium	SST : Missing sensor
VOS Manual	MAERSK COPENHAGEN	S6NY3	No observations	High	No observations for one month
VOS Manual	PASSERO	V7A5205	No observations	High	No observations for one month
VOS Manual	HANSA ASIA	V7ZY6	No observations	Medium	No observations for one week or more
VOS Manual	HANSA ASIA	V7ZY6	Sensor	Medium	SST : Missing sensor
VOS Manual	MAERSK NIAGARA	VREO9	Sensor	Medium	SST : Missing sensor
VOS Manual	MAERSK NIJMEGEN	VRFE9	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK NIJMEGEN	VRFE9	Sensor	Medium	SST : Missing sensor
VOS Manual	PUERTO LIMON EXPRESS	VRFW5	Sensor	Medium	SST : Missing sensor
VOS Manual	PUERTO LIMON EXPRESS	VRFW5	No observations	Medium	No observations for one week or more
VOS Manual	SANTA MARTA EXPRESS	VRGJ3	No observations	Medium	No observations for one week or more
VOS Manual	SANTA MARTA EXPRESS	VRGJ3	Monthly Stats	Medium	Air temperature
VOS Manual	MAERSK LUZ	VRIS8	No observations	Medium	No observations for one week or more
VOS Manual	SAFMARINE CHACHAI	VRJT6	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK CASABLANCA	VRJU9	No observations	High	No observations for one month
VOS Manual	MAERSK CUBANGO	VRJV3	No observations	High	No observations for one month
VOS Manual	MAERSK LAMANAI	VRLI8	No observations	Medium	No observations for one week or more
VOS Manual	NICOLAI MAERSK	VRTT8	No observations	High	No observations for one month
VOS Manual	NICOLINE MAERSK	VRTT9	No observations	High	No observations for one month
VOS Auto	CALLAO EXPRESS	YXK7JYM	Sensor	Medium	SST : Missing sensor
VOS Auto	DAGMAR AAEN	YXM6NRK	Sensor	Medium	SST : Missing sensor
VOS Auto	DAGMAR AAEN	YXM6NRK	No observations	Medium	No observations for one week or more
VOS Manual	QUEBEC EXPRESS	ZCEU7	No observations	Medium	No observations for one week or more
VOS Manual	QUEBEC EXPRESS	ZCEU7	Sensor	Medium	SST : Missing sensor
VOS Manual	QUEBEC EXPRESS	ZCEU7	Monthly Stats	Medium	Humidity
VOS Manual	PAGLIA	ZDNC2	No observations	Medium	No observations for one week or more
VOS Manual	PAGNA	ZDNC5	No observations	Medium	No observations for one week or more
VOS Manual	PAGANELLA	ZDNC7	No observations	High	No observations for one month

3.4 Greece

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Moored Buoy		6101003	Sensor	Medium	SST : Missing sensor
Moored Buoy		6101005	No observations	High	No observations for one month
Moored Buoy		6101007	Sensor	Medium	SST : Missing sensor
Moored Buoy		6101007	Monthly Stats	Medium	Wind direction
Moored Buoy		6101008	Sensor	Medium	SST : Missing sensor
Moored Buoy		6101009	Sensor	Medium	Atmospheric pressure : Missing sensor
Moored Buoy		6101009	No observations	High	No observations for one day or more
Moored Buoy		6101009	Monthly Stats	Medium	Wind

3.5 Iceland

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	HELGAFELL	OZ2049	No observations	High	No observations for one month
VOS Manual	BJARNI SAEMUNDSSON	TFEA	No observations	High	No observations for one month
VOS Manual	ARNI FRIDRIKSSON	TFNA	No observations	High	No observations for one month

3.6 Ireland

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Auto	CELTIC EXPLORER	4SGNZUJ	Monthly Stats	Medium	Humidity
VOS Manual	ILV Granuaile	EIPT	No observations	Medium	No observations for one week or more

3.7 Italy

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Drifting Buoy		1701701	No observations	High	No observations for one month
Drifting Buoy		1701705	No observations	High	No observations for one month
Drifting Buoy		1701706	No observations	High	No observations for one month
Drifting Buoy		1701707	No observations	High	No observations for one month
Drifting Buoy		1701708	No observations	High	No observations for one month

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Drifting Buoy		5501745	No observations	High	No observations for one month
Drifting Buoy		5501746	No observations	High	No observations for one month
Drifting Buoy		5501747	No observations	High	No observations for one month
Drifting Buoy		5501748	No observations	High	No observations for one month
Drifting Buoy		5501749	No observations	High	No observations for one month
Drifting Buoy		5501750	No observations	High	No observations for one month
Drifting Buoy		5501751	No observations	High	No observations for one month
Drifting Buoy		5501752	No observations	High	No observations for one month

3.8 Netherlands

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Auto	HONDIUS	8LH6VVH	Sensor	Medium	Wind : Missing sensor
VOS Auto	PLANCIUS	BGT9CMU	Sensor	Medium	SST : Missing sensor
VOS Auto	ORTELIUS	DWJ569M	Sensor	Medium	Wind : Missing sensor
VOS Auto	ORTELIUS	DWJ569M	Sensor	Medium	SST : Missing sensor
VOS Manual	LICA MAERSK	HEWXGHC	No observations	Medium	No observations for one week or more
VOS Manual	JOHANNES MAERSK	OWFD2	No observations	Medium	No observations for one week or more
VOS Manual	JOHANNES MAERSK	OWFD2	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	JOHANNES MAERSK	OWFD2	Sensor	Medium	Humidity : Missing sensor
VOS Manual	JOHANNES MAERSK	OWFD2	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	MADISON MAERSK	OWJG2	No observations	High	No observations for one month
VOS Manual	EMMA MAERSK	OYGR2	No observations	Medium	No observations for one week or more
VOS Manual	EMMA MAERSK	OYGR2	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MAERSK SALALAH	OZDM2	No observations	High	No observations for one month
VOS Manual	MAERSK SAVANNAH	OZDQ2	No observations	Medium	No observations for one week or more
VOS Manual	DIAMANTGRACHT	PBLQ	No observations	High	No observations for one month
VOS Manual	SNOEKGRACHT	PCHF	No observations	High	No observations for one month
VOS Auto	TAAGBORG	PCSZ	No observations	High	No observations for one month
VOS Manual	SINAA	PDWT	No observations	High	No observations for one month
VOS Manual	SCHELDEGRACHT	PFAQ	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	SCHELDEGRACHT	PFAQ	No observations	Medium	No observations for one week or more
VOS Manual	SCHELDEGRACHT	PFAQ	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	PELAGIA	PGRQ	Sensor	Medium	Air temperature : Missing sensor

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	PELAGIA	PGRQ	Sensor	Medium	Humidity : Missing sensor
VOS Manual	PELAGIA	PGRQ	Sensor	Medium	Wind : Missing sensor
VOS Manual	PELAGIA	PGRQ	Sensor	Medium	SST : Missing sensor
VOS Manual	PELAGIA	PGRQ	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	PELAGIA	PGRQ	Blacklist	High	Delay blacklist
VOS Manual	STATENGRACHT	PHAQ	No observations	High	No observations for one month
VOS Manual	SAMPOGRACHT	PHDL	No observations	Medium	No observations for one week or more
VOS Manual	SAMPOGRACHT	PHDL	Sensor	Medium	SST : Missing sensor
VOS Manual	ARNEBORG	PHHD	No observations	High	No observations for one month
VOS Manual	ORANJEBORG	PIAG	No observations	Medium	No observations for one week or more
VOS Manual	ORANJEBORG	PIAG	Sensor	Medium	Humidity : Missing sensor
VOS Manual	ORANJEBORG	PIAG	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	EUROPA	UZA6NPZ	No observations	High	No observations for one month
VOS Manual	MAERSK SALINA	VRGW2	No observations	Medium	No observations for one week or more
VOS Manual	REMBRANDT VAN RIJN	YJRJ3	No observations	Medium	No observations for one week or more
VOS Manual	ATLANTIC KLIPPER	ZDLK2QL	Sensor	Medium	SST : Missing sensor
VOS Manual	ATLANTIC KLIPPER	ZDLK2QL	Blacklist	High	Delay blacklist

3.9 Norway

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Auto	KRONPRINS HAAKON	3YYQ	No observations	Medium	No observations for one week or more
VOS Auto	KRONPRINS HAAKON	3YYQ	Blacklist	High	Position blacklist
Moored Buoy		6301003	No observations	High	No observations for one month
Moored Buoy		6301004	No observations	High	No observations for one day or more
VOS Auto	PETROJARL KNARR	C6AP8	No observations	High	No observations for one month
VOS Auto	STATSRAAD LEMKUHL	LDRG	No observations	Medium	No observations for one week or more
VOS Auto	STATSRAAD LEMKUHL	LDRG	Sensor	Medium	Wind : Missing sensor
VOS Auto	STATSRAAD LEMKUHL	LDRG	Sensor	Medium	SST : Missing sensor
VOS Manual	SNORRE A	LF3I	Sensor	Medium	Wind direction : Missing sensor
VOS Manual	SNORRE A	LF3I	Monthly Stats	Medium	Wind direction
VOS Manual	SLEIPNER A	LF4C	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	SLEIPNER A	LF4C	Monthly Stats	Medium	Atmospheric pressure

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	BRAGE	LF4J	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Manual	BRAGE	LF4J	Sensor	Medium	Air temperature : Missing sensor
VOS Manual	BRAGE	LF4J	Sensor	Medium	Humidity : Missing sensor
VOS Manual	BRAGE	LF4J	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	BRAGE	LF4J	Monthly Stats	Medium	Wind direction
VOS Manual	VESLEFRIKK A	LF5A	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Manual	VESLEFRIKK A	LF5A	Sensor	Medium	Air temperature : Missing sensor
VOS Manual	VESLEFRIKK A	LF5A	Sensor	Medium	Humidity : Missing sensor
VOS Manual	VESLEFRIKK A	LF5A	Sensor	Medium	Wind : Missing sensor
VOS Manual	SLEIPNER B	LF5C	Sensor	Medium	Wind : Missing sensor
VOS Auto	NORNE	LF5T	Blacklist	High	Delay blacklist
VOS Manual	NJORD A	LF5Z	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	NJORD A	LF5Z	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	STATFJORD A	LF6L	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Manual	STATFJORD A	LF6L	Sensor	Medium	Air temperature : Missing sensor
VOS Manual	STATFJORD A	LF6L	Sensor	Medium	Humidity : Missing sensor
VOS Manual	STATFJORD A	LF6L	Sensor	Medium	Wind : Missing sensor
VOS Manual	VISUNDFELTET	LF6R	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Manual	VISUNDFELTET	LF6R	Sensor	Medium	Wind : Missing sensor
VOS Manual	OSEBERG SØR	LF6T	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Manual	OSEBERG SØR	LF6T	Sensor	Medium	Air temperature : Missing sensor
VOS Manual	OSEBERG SØR	LF6T	Sensor	Medium	Humidity : Missing sensor
VOS Manual	OSEBERG SØR	LF6T	Sensor	Medium	Wind : Missing sensor
VOS Manual	GRANEFELTET	LF6W	Monthly Stats	Medium	Humidity
VOS Manual	KRISTINFELTET	LF7I	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	KRISTINFELTET	LF7I	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	GUDRUNFELTET	LF8F	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Manual	GUDRUNFELTET	LF8F	Sensor	Medium	Wind : Missing sensor
VOS Auto	G.O.SARS	LMEL	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Manual	OSEBERG A	OBA	Sensor	Medium	Wind : Missing sensor
VOS Manual	OSEBERG A	OBA	Monthly Stats	Medium	Wind

3.10 Portugal

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Moored Buoy		1301000	No observations	High	No observations for one day or more
Moored Buoy		6200191	No observations	High	No observations for one day or more
Moored Buoy		6200192	No observations	High	No observations for one day or more
Moored Buoy		6200199	No observations	High	No observations for one day or more
Moored Buoy		6200200	No observations	High	No observations for one day or more
Moored Buoy		6200200	Monthly Stats	Medium	Wind direction
Moored Buoy		6201081	No observations	High	No observations for one day or more
Moored Buoy		6202400	No observations	High	No observations for one day or more
Moored Buoy		6202401	No observations	High	No observations for one day or more
Moored Buoy		6202402	No observations	High	No observations for one day or more
VOS Auto	Monte Brasil	EUCPT01	Sensor	Medium	Wind : Missing sensor
VOS Auto	Monte Brasil	EUCPT01	Sensor	Medium	SST : Missing sensor

3.11 Spain

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Moored Buoy		6100196	Sensor	Medium	Humidity : Missing sensor
Moored Buoy		6100417	Sensor	Medium	Humidity : Missing sensor
Drifting Buoy		6102802	No observations	High	No observations for one month
Drifting Buoy		6102803	No observations	High	No observations for one day or more
Drifting Buoy		6102804	Monthly Stats	Medium	Atmospheric pressure
Moored Buoy		6200024	Sensor	Medium	Humidity : Missing sensor
Moored Buoy		6200024	No observations	High	No observations for one day or more
Moored Buoy		6200084	Sensor	Medium	Humidity : Missing sensor
VOS Auto	Esperanza del Mar	ASES01	No observations	High	No observations for one month
VOS Auto	HESPERIDES	GMHQL8E	No observations	High	No observations for one month

3.12 Sweden

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Auto	Transpaper	SKEC	Blacklist	High	Atmospheric pressure blacklist
VOS Auto	Transpaper	SKEC	Monthly Stats	Medium	Atmospheric pressure
VOS Auto	Transpaper	SKEC	Monthly Stats	Medium	Air temperature

3.13 United Kingdom

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Drifting Buoy		1501729	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	BRITISH SAPPHIRE	2AKI3	Blacklist	High	Delay blacklist
VOS Manual	BRITISH SAPPHIRE	2AKI3	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	KMARIN DIAMOND	2AKI4	Blacklist	High	Delay blacklist
VOS Manual	WELL ENHANCER	2ARS4	No observations	Medium	No observations for one week or more
VOS Manual	VOS PIONEER	2AUO5	Sensor	Medium	SST : Missing sensor
VOS Manual	VOS PIONEER	2AUO5	No observations	Medium	No observations for one week or more
VOS Manual	VOS PIONEER	2AUO5	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	SAPPHIRE PRINCESS	2HFZ6	Blacklist	High	Delay blacklist
VOS Manual	SAPPHIRE PRINCESS	2HFZ6	Blacklist	High	Position blacklist
VOS Manual	Diamond Princess	2HFZ7	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	Diamond Princess	2HFZ7	Blacklist	High	Delay blacklist
VOS Manual	Diamond Princess	2HFZ7	No observations	Medium	No observations for one week or more
VOS Manual	Diamond Princess	2HFZ7	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	BRITANNIA	2HHG5	Blacklist	High	Delay blacklist
VOS Manual	KMARIN RESOURCE	2ICI2	Blacklist	High	Delay blacklist
VOS Manual	KMARIN RESOURCE	2ICI2	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	KMARIN RESOURCE	2ICI2	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	KMARIN RIGOUR	2ICI3	Blacklist	High	Delay blacklist
VOS Manual	KMARIN RESOLUTION	2ICI4	Blacklist	High	Position blacklist
VOS Manual	KMARIN RESOLUTION	2ICI4	Blacklist	High	Delay blacklist
VOS Manual	KMARIN REGARD	2ICI5	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	BRITISH SAILOR	2IYG9	Blacklist	High	Delay blacklist
VOS Manual	BRITISH CAPTAIN	2IYH2	No observations	Medium	No observations for one week or more
VOS Manual	BRITISH OFFICER	2IYH3	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	BRITISH OFFICER	2IYH3	No observations	Medium	No observations for one week or more
VOS Manual	BRITISH OFFICER	2IYH3	Monthly Stats	Medium	Atmospheric pressure

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	BRITISH OFFICER	2IYH3	Monthly Stats	Medium	Humidity
VOS Manual	British Engineer	2IYH4	Blacklist	High	Delay blacklist
VOS Manual	British Engineer	2IYH4	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	British Cadet	2IYH5	Sensor	Medium	SST : Missing sensor
VOS Manual	British Cadet	2IYH5	No observations	Medium	No observations for one week or more
Drifting Buoy		3100865	Sensor	Medium	SST : Missing sensor
Drifting Buoy		3100865	No observations	High	No observations for one day or more
Drifting Buoy		3301599	Sensor	Medium	Atmospheric pressure : Missing sensor
Drifting Buoy		3301599	Sensor	Medium	SST : Missing sensor
Drifting Buoy		3301599	No observations	High	No observations for one day or more
Drifting Buoy		3301604	Sensor	Medium	SST : Missing sensor
Drifting Buoy		3301604	No observations	High	No observations for one day or more
Drifting Buoy		3301607	Sensor	Medium	Atmospheric pressure : Missing sensor
Drifting Buoy		3301607	Monthly Stats	Medium	Atmospheric pressure
Drifting Buoy		3301610	No observations	High	No observations for one day or more
VOS Manual	TRINITY ARROW	3EPD8	Blacklist	High	Delay blacklist
Moored Buoy		6200001	No observations	High	No observations for one day or more
Moored Buoy		6200050	Sensor	Medium	Wind : Missing sensor
Moored Buoy		6200102	No observations	High	No observations for one day or more
Moored Buoy		6200103	No observations	High	No observations for one day or more
Moored Buoy		6200104	No observations	High	No observations for one day or more
Moored Buoy		6200111	No observations	High	No observations for one day or more
Moored Buoy		6200112	No observations	High	No observations for one day or more
Moored Buoy		6200113	No observations	High	No observations for one day or more
Moored Buoy		6200114	No observations	High	No observations for one day or more
Moored Buoy		6200115	No observations	High	No observations for one day or more
Moored Buoy		6200116	No observations	High	No observations for one day or more
Moored Buoy		6200117	No observations	High	No observations for one day or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Moored Buoy		6200118	No observations	High	No observations for one day or more
Moored Buoy		6200119	No observations	High	No observations for one day or more
Moored Buoy		6200120	No observations	High	No observations for one day or more
Moored Buoy		6200121	No observations	High	No observations for one day or more
Moored Buoy		6200122	No observations	High	No observations for one day or more
Moored Buoy		6200123	No observations	High	No observations for one day or more
Moored Buoy		6200124	No observations	High	No observations for one day or more
Moored Buoy		6200127	No observations	High	No observations for one day or more
Moored Buoy		6200128	No observations	High	No observations for one day or more
Moored Buoy		6200129	No observations	High	No observations for one day or more
Moored Buoy		6200130	No observations	High	No observations for one day or more
Moored Buoy		6200130	Monthly Stats	Medium	Humidity
Moored Buoy		6200131	No observations	High	No observations for one day or more
Moored Buoy		6200132	No observations	High	No observations for one day or more
Moored Buoy		6200133	No observations	High	No observations for one day or more
Moored Buoy		6200134	No observations	High	No observations for one day or more
Moored Buoy		6200135	No observations	High	No observations for one day or more
Moored Buoy		6200136	No observations	High	No observations for one day or more
Moored Buoy		6200137	No observations	High	No observations for one day or more
Moored Buoy		6200138	No observations	High	No observations for one day or more
Moored Buoy		6200138	Monthly Stats	Medium	Humidity
Moored Buoy		6200139	No observations	High	No observations for one day or more
Moored Buoy		6200140	No observations	High	No observations for one day or more
Moored Buoy		6200141	No observations	High	No observations for one day or more
Moored Buoy		6200143	No observations	High	No observations for one day or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Moored Buoy		6200144	No observations	High	No observations for one day or more
Moored Buoy		6200145	No observations	High	No observations for one day or more
Moored Buoy		6200146	No observations	High	No observations for one day or more
Moored Buoy		6200147	No observations	High	No observations for one day or more
Moored Buoy		6200148	No observations	High	No observations for one day or more
Moored Buoy		6200149	No observations	High	No observations for one day or more
Moored Buoy		6200149	Monthly Stats	Medium	Humidity
Moored Buoy		6200150	No observations	High	No observations for one day or more
Moored Buoy		6200150	Monthly Stats	Medium	Atmospheric pressure
Moored Buoy		6200151	No observations	High	No observations for one day or more
Moored Buoy		6200152	No observations	High	No observations for one day or more
Moored Buoy		6200153	No observations	High	No observations for one day or more
Moored Buoy		6200154	No observations	High	No observations for one day or more
Moored Buoy		6200155	No observations	High	No observations for one day or more
Moored Buoy		6200155	Monthly Stats	Medium	Humidity
Moored Buoy		6200156	No observations	High	No observations for one day or more
Moored Buoy		6200157	No observations	High	No observations for one day or more
Moored Buoy		6200157	Monthly Stats	Medium	Humidity
Moored Buoy		6200158	No observations	High	No observations for one day or more
Moored Buoy		6200159	No observations	High	No observations for one day or more
Moored Buoy		6200160	No observations	High	No observations for one day or more
Moored Buoy		6200161	No observations	High	No observations for one day or more
Moored Buoy		6200162	No observations	High	No observations for one day or more
Moored Buoy		6200162	Monthly Stats	Medium	Humidity
Moored Buoy		6200164	No observations	High	No observations for one day or more
Moored Buoy		6200165	No observations	High	No observations for one day or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Moored Buoy		6200166	No observations	High	No observations for one day or more
Moored Buoy		6200167	No observations	High	No observations for one day or more
Moored Buoy		6200168	No observations	High	No observations for one day or more
Moored Buoy		6200168	Monthly Stats	Medium	Humidity
Moored Buoy		6200296	No observations	High	No observations for one day or more
Moored Buoy		6200297	No observations	High	No observations for one day or more
Moored Buoy		6200302	No observations	High	No observations for one day or more
Drifting Buoy		6203817	Sensor	Medium	SST : Missing sensor
Moored Buoy		6300055	No observations	High	No observations for one day or more
Moored Buoy		6300056	No observations	High	No observations for one day or more
Moored Buoy		6300056	Monthly Stats	Medium	Humidity
Moored Buoy		6300057	No observations	High	No observations for one day or more
Moored Buoy		6300058	No observations	High	No observations for one day or more
Moored Buoy		6300059	No observations	High	No observations for one day or more
Moored Buoy		6300101	No observations	High	No observations for one day or more
Moored Buoy		6300102	No observations	High	No observations for one day or more
Moored Buoy		6300103	No observations	High	No observations for one day or more
Moored Buoy		6300104	No observations	High	No observations for one day or more
Moored Buoy		6300105	No observations	High	No observations for one day or more
Moored Buoy		6300106	No observations	High	No observations for one day or more
Moored Buoy		6300107	No observations	High	No observations for one day or more
Moored Buoy		6300108	No observations	High	No observations for one day or more
Moored Buoy		6300109	No observations	High	No observations for one day or more
Moored Buoy		6300110	No observations	High	No observations for one day or more
Moored Buoy		6300111	No observations	High	No observations for one day or more
Moored Buoy		6300112	No observations	High	No observations for one day or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
Moored Buoy		6300113	No observations	High	No observations for one day or more
Moored Buoy		6300114	No observations	High	No observations for one day or more
Moored Buoy		6300115	No observations	High	No observations for one day or more
Moored Buoy		6300116	No observations	High	No observations for one day or more
Moored Buoy		6300117	No observations	High	No observations for one day or more
Moored Buoy		6300118	No observations	High	No observations for one day or more
Moored Buoy		6300120	No observations	High	No observations for one day or more
Moored Buoy		6400041	No observations	High	No observations for one day or more
Moored Buoy		6400045	No observations	High	No observations for one day or more
Moored Buoy		6400049	No observations	High	No observations for one day or more
VOS Manual	SIR DAVID ATTENBOROUGH	7LLZZWH	No observations	Medium	No observations for one week or more
VOS Manual	Maersk Patras	9V3818	No observations	Medium	No observations for one week or more
VOS Manual	Maersk Patras	9V3818	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	Maersk Patras	9V3818	Monthly Stats	Medium	Humidity
VOS Manual	Grasmere Maersk	9V3820	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK HONG KONG	9V5392	No observations	Medium	No observations for one week or more
VOS Manual	Maersk Saigon	9V5630	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK SEOUL	9V5632	Blacklist	High	Delay blacklist
VOS Manual	MAERSK SEOUL	9V5632	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MAERSK SEOUL	9V5632	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK SEOUL	9V5632	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	Maersk Stralsund	9V5634	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	Maersk Stralsund	9V5634	No observations	Medium	No observations for one week or more
VOS Manual	Maersk Stralsund	9V5634	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	MAERSK LAGUNA	9V9763	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK LAGUNA	9V9763	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	Maersk Lota	9V9777	No observations	High	No observations for one month
VOS Manual	MAERSK LEON	9V9778	No observations	Medium	No observations for one week or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Auto	Norbank	AMOUK02	No observations	Medium	No observations for one week or more
VOS Auto	Norbank	AMOUK02	Blacklist	High	Delay blacklist
VOS Auto	Norbay	AMOUK04	Blacklist	High	Delay blacklist
VOS Auto	Norbay	AMOUK04	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Auto	Norbay	AMOUK04	Monthly Stats	Medium	Humidity
VOS Auto	Pride of Hull	AMOUK05	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Auto	Pride of Hull	AMOUK05	Blacklist	High	Delay blacklist
VOS Auto	Galatea	AMOUK06	Sensor	Medium	Wind : Missing sensor
VOS Auto	Galatea	AMOUK06	Sensor	Medium	SST : Missing sensor
VOS Auto	Galatea	AMOUK06	Blacklist	High	Delay blacklist
VOS Auto	CEFAS ENDEAVOUR	AMOUK09	No observations	High	No observations for one month
VOS Auto	STENA ADVENTURER	AMOUK11	Blacklist	High	Delay blacklist
VOS Auto	STENA ADVENTURER	AMOUK11	Monthly Stats	Medium	Humidity
VOS Auto	Alert	AMOUK13	Sensor	Medium	Wind : Missing sensor
VOS Auto	Alert	AMOUK13	Sensor	Medium	SST : Missing sensor
VOS Auto	Alert	AMOUK13	Blacklist	High	Delay blacklist
VOS Auto	HELENA (AWS)	AMOUK15	Monthly Stats	Medium	Humidity
VOS Auto	STENA EUROPE	AMOUK16	Blacklist	High	Delay blacklist
VOS Auto	James Cook (AWS)	AMOUK17	Blacklist	High	Delay blacklist
VOS Auto	HROSSEY	AMOUK19	Blacklist	High	Delay blacklist
VOS Auto	CLANSMAN	AMOUK21	Sensor	Medium	Air temperature : Missing sensor
VOS Auto	CLANSMAN	AMOUK21	Sensor	Medium	Humidity : Missing sensor
VOS Auto	CLANSMAN	AMOUK21	Blacklist	High	Delay blacklist
VOS Auto	Lord of the Isles	AMOUK24	Blacklist	High	Delay blacklist
VOS Auto	MAZARINE	AMOUK26	Sensor	Medium	Wind : Missing sensor
VOS Auto	MAZARINE	AMOUK26	Sensor	Medium	SST : Missing sensor
VOS Auto	MAZARINE	AMOUK26	Blacklist	High	Delay blacklist
VOS Auto	HEBRIDES	AMOUK28	Sensor	Medium	Air temperature : Missing sensor
VOS Auto	HEBRIDES	AMOUK28	Blacklist	High	Delay blacklist
VOS Auto	Corystes	AMOUK29	Blacklist	High	Delay blacklist
VOS Auto	Hebridean Isles (AWS)	AMOUK30	Blacklist	High	Delay blacklist
VOS Auto	FINLAGGAN	AMOUK31	No observations	High	No observations for one month
VOS Auto	Caledonian Isles (AWS)	AMOUK32	Sensor	Medium	Humidity : Missing sensor
VOS Auto	Caledonian Isles (AWS)	AMOUK32	Blacklist	High	Delay blacklist
VOS Auto	VESPERTINE	AMOUK34	Blacklist	High	Delay blacklist
VOS Auto	POLE STAR	AMOUK35	Blacklist	High	Delay blacklist

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Auto	Pharos (AWS)	AMOUK36	Blacklist	High	Delay blacklist
VOS Auto	Seatruck Precision	AMOUK43	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Auto	Seatruck Precision	AMOUK43	Blacklist	High	Delay blacklist
VOS Auto	Seatruck Performance	AMOUK44	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Auto	Seatruck Performance	AMOUK44	Blacklist	High	Delay blacklist
VOS Auto	Discovery (AWS)	AMOUK45	Sensor	Medium	Wind : Missing sensor
VOS Auto	Discovery (AWS)	AMOUK45	Sensor	Medium	SST : Missing sensor
VOS Auto	Discovery (AWS)	AMOUK45	Blacklist	High	Delay blacklist
VOS Auto	STENA HORIZON	AMOUK50	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Auto	STENA HORIZON	AMOUK50	Blacklist	High	Delay blacklist
VOS Auto	Stena Superfast 8	AMOUK51	No observations	High	No observations for one month
VOS Auto	HURST POINT (AWS)	AMOUK55	No observations	High	No observations for one month
VOS Auto	Loch Seaforth	AMOUK57	Blacklist	High	Delay blacklist
VOS Auto	Hjaltland	AMOUK58	Blacklist	High	Delay blacklist
VOS Auto	Scotia	AMOUK59	Blacklist	High	Delay blacklist
VOS Auto	Princess Seaways	AMOUK60	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Auto	Princess Seaways	AMOUK60	Blacklist	High	Delay blacklist
VOS Auto	Hamnavoe	AMOUK63	Blacklist	High	Delay blacklist
VOS Auto	STENA HIBERNIA	AMOUK64	Blacklist	High	Delay blacklist
VOS Auto	PATRICIA	AMOUK65	Blacklist	High	Delay blacklist
VOS Auto	HILDASAY	AMOUK66	Blacklist	High	Delay blacklist
VOS Auto	HELLIAR	AMOUK67	Blacklist	High	Delay blacklist
VOS Auto	BEN-MY-CHREE	AMOUK69	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Auto	BEN-MY-CHREE	AMOUK69	Blacklist	High	Delay blacklist
VOS Auto	National Geographic Explorer (AWS)	AMOUK70	Blacklist	High	Delay blacklist
VOS Auto	NATIONAL GEOGRAPHIC ORION (AWS)	AMOUK71	Sensor	Medium	Air temperature : Missing sensor
VOS Auto	NATIONAL GEOGRAPHIC ORION (AWS)	AMOUK71	Blacklist	High	Delay blacklist
VOS Auto	SEVERN GUARDIAN	AMOUK72	Blacklist	High	Delay blacklist
VOS Auto	CATHERINE	AMOUK73	Blacklist	High	Delay blacklist
VOS Auto	CATHERINE	AMOUK73	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Auto	W.B.YEATS	AMOUK74	Blacklist	High	Delay blacklist
VOS Auto	TRANSPORTER	AMOUK76	Blacklist	High	Delay blacklist
VOS Auto	SIR DAVID ATTENBOROUGH (AWS)	AMOUK77	Blacklist	High	Delay blacklist
VOS Manual	MISAGO ARROW	C6BZ9	Sensor	Medium	SST : Missing sensor
VOS Manual	MISAGO ARROW	C6BZ9	Blacklist	High	Atmospheric pressure blacklist

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	MISAGO ARROW	C6BZ9	No observations	High	No observations for one month
VOS Manual	MOZU ARROW	C6NI8	Blacklist	High	Delay blacklist
VOS Manual	MOZU ARROW	C6NI8	No observations	Medium	No observations for one week or more
VOS Manual	Foinaven	C6NR7	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	Foinaven	C6NR7	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	PINE ARROW	C6NZ3	Sensor	Medium	SST : Missing sensor
VOS Manual	PINE ARROW	C6NZ3	No observations	Medium	No observations for one week or more
VOS Manual	MANDARIN ARROW	C6OA3	No observations	Medium	No observations for one week or more
VOS Manual	CANELO ARROW	C6OM8	Sensor	Medium	SST : Missing sensor
VOS Manual	Plover Arrow	C6OT4	No observations	Medium	No observations for one week or more
VOS Manual	Plover Arrow	C6OT4	Monthly Stats	Medium	Wind direction
VOS Manual	PENGUIN ARROW	C6PA6	Blacklist	High	Delay blacklist
VOS Manual	PENGUIN ARROW	C6PA6	Sensor	Medium	SST : Missing sensor
VOS Manual	Jaeger Arrow	C6RM7	No observations	Medium	No observations for one week or more
VOS Manual	Jaeger Arrow	C6RM7	Monthly Stats	Medium	Humidity
VOS Manual	Jaeger Arrow	C6RM7	Monthly Stats	Medium	SST
VOS Manual	CEDAR ARROW	C6RZ7	No observations	Medium	No observations for one week or more
VOS Manual	CEDAR ARROW	C6RZ7	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	Spruce Arrow	C6SD9	Blacklist	High	Delay blacklist
VOS Manual	Spruce Arrow	C6SD9	No observations	Medium	No observations for one week or more
VOS Manual	Hummingbird	C6SG2	Monthly Stats	Medium	Humidity
VOS Manual	POPLAR ARROW	C6TQ3	No observations	Medium	No observations for one week or more
VOS Manual	NATIONAL GEOGRAPHIC EXPLORER	C6WR2	Blacklist	High	Delay blacklist
VOS Manual	NATIONAL GEOGRAPHIC EXPLORER	C6WR2	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	CORELLA ARROW	C6XQ2	Sensor	Medium	SST : Missing sensor
VOS Manual	CORELLA ARROW	C6XQ2	Blacklist	High	Delay blacklist
VOS Manual	CORELLA ARROW	C6XQ2	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	CORELLA ARROW	C6XQ2	No observations	Medium	No observations for one week or more
VOS Manual	CORELLA ARROW	C6XQ2	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	QUETZAL ARROW	C6YT4	No observations	High	No observations for one month
VOS Manual	SEAWELL	GGXE	No observations	High	No observations for one month
VOS Manual	MERLIN ARROW	LAMG7	Blacklist	High	Delay blacklist
VOS Manual	MAJESTIC PRINCESS	MABI4	Blacklist	High	Delay blacklist
VOS Manual	British Mentor	MAOR5	Blacklist	High	Atmospheric pressure blacklist

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	British Listener	MAOR6	Blacklist	High	Delay blacklist
VOS Manual	British Listener	MAOR6	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	British Contributor	MAOR7	No observations	Medium	No observations for one week or more
VOS Manual	British Achiever	MAOR9	Blacklist	High	Delay blacklist
VOS Manual	British Partner	MAOS2	No observations	Medium	No observations for one week or more
VOS Manual	RALEIGH FISHER	MBFI9	Blacklist	High	Delay blacklist
VOS Manual	PACIFIC ENCOUNTER	MIOY4	No observations	Medium	No observations for one week or more
VOS Manual	PACIFIC ENCOUNTER	MIOY4	Monthly Stats	Medium	Wind speed
VOS Manual	JAMES COOK	MLRM6	No observations	High	No observations for one month
VOS Manual	Gryphon A AWS	MQSY9	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Manual	Gryphon A AWS	MQSY9	Sensor	Medium	Humidity : Missing sensor
VOS Manual	Gryphon A AWS	MQSY9	Monthly Stats	Medium	Humidity
VOS Manual	Cable Innovator	MVEP4	Blacklist	High	Delay blacklist
VOS Manual	Pelican of London	MWAQ	No observations	Medium	No observations for one week or more
VOS Manual	Schiehallion AWS	MWYG6	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Manual	Schiehallion AWS	MWYG6	Sensor	Medium	Air temperature : Missing sensor
VOS Manual	Schiehallion AWS	MWYG6	Sensor	Medium	Wind : Missing sensor
VOS Manual	LARS MAERSK	OVS2	No observations	Medium	No observations for one week or more
VOS Manual	Seago Bremerhaven	OXVA2	No observations	High	No observations for one month
VOS Manual	SEAGO PIRAEUS	OXVD2	No observations	High	No observations for one month
VOS Manual	JENS MAERSK	OYYK2	No observations	Medium	No observations for one week or more
VOS Manual	JENS MAERSK	OYYK2	Sensor	Medium	Humidity : Missing sensor
VOS Manual	Seago Felixstowe	OZCX2	No observations	Medium	No observations for one week or more
VOS Manual	Seago Felixstowe	OZCX2	Blacklist	High	Delay blacklist
VOS Manual	Maersk Bentonville	OZCZ2	Monthly Stats	Medium	Humidity
VOS Manual	Maersk Brooklyn	OZDA2	No observations	High	No observations for one month
VOS Manual	Maersk Boston	OZDB2	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK BATUR	QTLQSUC	Blacklist	High	Delay blacklist
VOS Manual	Cable Retriever	S6OM	Blacklist	High	Delay blacklist
VOS Manual	Cable Retriever	S6OM	No observations	Medium	No observations for one week or more
VOS Manual	Cable Retriever	S6OM	Monthly Stats	Medium	Wind direction
VOS Manual	LNG RIVERS	TBWUK31	No observations	High	No observations for one month

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	LNG ADAMAWA	TBWUK32	Blacklist	High	Delay blacklist
VOS Manual	LNG ADAMAWA	TBWUK32	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	LNG Akwa Ibom	TBWUK33	Blacklist	High	Delay blacklist
VOS Manual	LNG Bayelsa	TBWUK34	Blacklist	High	Delay blacklist
VOS Manual	SHANDONG JUNIPER	TBWUK35	Sensor	Medium	Wind speed : Missing sensor
VOS Manual	ABADI	TBWUK37	No observations	High	No observations for one month
VOS Manual	AL GHUWAIIRIYA	TBWUK47	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	AL GHUWAIIRIYA	TBWUK47	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	LIJMILIYA	TBWUK48	Sensor	Medium	Wind speed : Missing sensor
VOS Manual	UMM SLAL	TBWUK49	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	UMM SLAL	TBWUK49	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	BU SAMRA	TBWUK50	Sensor	Medium	Wind speed : Missing sensor
VOS Manual	BU SAMRA	TBWUK50	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MEKAINES	TBWUK51	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MEKAINES	TBWUK51	Blacklist	High	Delay blacklist
VOS Manual	MEKAINES	TBWUK51	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	AL MAFYAR	TBWUK52	Blacklist	High	Delay blacklist
VOS Manual	HURST POINT	TBWUK60	No observations	Medium	No observations for one week or more
VOS Manual	HURST POINT	TBWUK60	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	ANVIL POINT	TBWUK61	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	HARTLAND POINT	TBWUK62	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	HARTLAND POINT	TBWUK62	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	AL SAMRIYA	TBWUK63	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	AL SAMRIYA	TBWUK63	Sensor	Medium	Wind speed : Missing sensor
VOS Manual	CAPE FLAMINGO	TBWUK64	No observations	High	No observations for one month
VOS Manual	BRIGHTON	TBWUK65	Sensor	Medium	SST : Missing sensor
VOS Manual	BRIGHTON	TBWUK65	Sensor	Medium	Humidity : Missing sensor
VOS Manual	BRIGHTON	TBWUK65	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	Spring Street	TBWUK69	No observations	High	No observations for one month
VOS Manual	AAMIRA	TBWUK71	Sensor	Medium	Wind speed : Missing sensor
VOS Manual	AAMIRA	TBWUK71	Blacklist	High	Delay blacklist
VOS Manual	ZARGA	TBWUK72	Blacklist	High	Delay blacklist
VOS Manual	AL BAHIIYA	TBWUK74	Sensor	Medium	Wind speed : Missing sensor
VOS Manual	AL BAHIIYA	TBWUK74	Blacklist	High	Delay blacklist
VOS Manual	FULHAM ROAD	TBWUK75	No observations	High	No observations for one month
VOS Manual	MAERSK EDISON	TBWUK77	Sensor	Medium	SST : Missing sensor
VOS Manual	MAERSK EDISON	TBWUK77	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	ONAIZA	TBWUK80	Blacklist	High	Atmospheric pressure blacklist

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	ONAIZA	TBWUK80	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	ONAIZA	TBWUK80	Monthly Stats	Medium	Humidity
VOS Manual	ONAIZA	TBWUK80	Monthly Stats	Medium	Wind direction
VOS Manual	AMANI	TBWUK81	No observations	High	No observations for one month
VOS Manual	EDDYSTONE	TBWUK85	No observations	Medium	No observations for one week or more
VOS Manual	SILVER ERVILIA	TBWUK86	Sensor	Medium	Wind speed : Missing sensor
VOS Manual	SILVER ERVILIA	TBWUK86	Sensor	Medium	SST : Missing sensor
VOS Manual	SILVER ERVILIA	TBWUK86	Blacklist	High	Delay blacklist
VOS Manual	SILVER EBALINA	TBWUK87	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	SILVER EBURNA	TBWUK88	Sensor	Medium	SST : Missing sensor
VOS Manual	SILVER EBURNA	TBWUK88	Blacklist	High	Delay blacklist
VOS Manual	SILVER EUPLECTA	TBWUK89	Sensor	Medium	SST : Missing sensor
VOS Manual	SILVER EUPLECTA	TBWUK89	Monthly Stats	Medium	Wind direction
VOS Manual	SILVER ENTALINA	TBWUK90	Sensor	Medium	SST : Missing sensor
VOS Manual	SILVER ENTALINA	TBWUK90	No observations	Medium	No observations for one week or more
VOS Manual	Silver Etrema	TBWUK91	Sensor	Medium	SST : Missing sensor
VOS Manual	NOBLE ACE	TBWUK96	Sensor	Medium	SST : Missing sensor
VOS Manual	NOBLE ACE	TBWUK96	Blacklist	High	Delay blacklist
VOS Manual	NOBLE ACE	TBWUK96	No observations	Medium	No observations for one week or more
VOS Manual	NOBLE ACE	TBWUK96	Sensor	Medium	Humidity : Missing sensor
VOS Manual	NOBLE ACE	TBWUK96	Monthly Stats	Medium	Humidity
VOS Manual	ZENITH LEADER	TBWUK99	Sensor	Medium	SST : Missing sensor
VOS Manual	AL ORAIQ	V7OE5	Monthly Stats	Medium	Humidity
VOS Manual	UMM AL AMAD	V7OE6	Monthly Stats	Medium	Humidity
VOS Manual	MAERSK KIEL	VRGJ6	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK KIEL	VRGJ6	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MAERSK KIEL	VRGJ6	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	MAERSK LETICIA	VRJC9	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK LAVRAS	VRJH6	Blacklist	High	Delay blacklist
VOS Manual	MAERSK LEBU	VRJH7	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK LEBU	VRJH7	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	MAERSK CABO VERDE	VRJU8	Blacklist	High	Delay blacklist
VOS Manual	MAERSK CABO VERDE	VRJU8	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	MAERSK LIRQUEN	VRKB8	No observations	Medium	No observations for one week or more

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	MAERSK LABERINTO	VRKJ7	Blacklist	High	Delay blacklist
VOS Manual	MAERSK LABERINTO	VRKJ7	No observations	Medium	No observations for one week or more
VOS Manual	MAERSK LINS	VRKQ5	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	MAERSK LINS	VRKQ5	Monthly Stats	Medium	Wind
VOS Manual	SAFMARINE NAKURU	VRKZ8	No observations	Medium	No observations for one week or more
VOS Manual	SAFMARINE BAYETE	VRKZ9	No observations	Medium	No observations for one week or more
VOS Manual	SAFMARINE BAYETE	VRKZ9	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	SAFMARINE NYASSA	VRLA2	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	SAFMARINE NYASSA	VRLA2	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	SAFMARINE BENGUELA	VRLA3	No observations	High	No observations for one month
VOS Manual	SAFMARINE NOKWANDA	VRLA4	No observations	Medium	No observations for one week or more
VOS Manual	SAFMARINE NOKWANDA	VRLA4	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	SAFMARINE NOKWANDA	VRLA4	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	MAERSK LANCO	VRLI7	No observations	High	No observations for one month
VOS Manual	MAERSK GENOA	VRPJ7	No observations	Medium	No observations for one week or more
VOS Manual	Maersk Gibraltar	VRPN6	No observations	Medium	No observations for one week or more
VOS Manual	Lexa Maersk	VRTV3	No observations	Medium	No observations for one week or more
VOS Manual	Luna Maersk	VRTV5	Sensor	Medium	Wind : Missing sensor
VOS Manual	OOCL BELGIUM	VRVQ9	Blacklist	High	Delay blacklist
VOS Manual	OOCL BELGIUM	VRVQ9	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	OOCL BELGIUM	VRVQ9	Sensor	Medium	SST : Missing sensor
VOS Manual	OOCL BELGIUM	VRVQ9	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	OOCL BELGIUM	VRVQ9	Monthly Stats	Medium	Wind direction
VOS Manual	IONA	WUKJN8R	Blacklist	High	Delay blacklist
VOS Manual	Lisbon Express	ZCBD3	Sensor	Medium	SST : Missing sensor
VOS Manual	Lisbon Express	ZCBD3	Blacklist	High	Delay blacklist
VOS Manual	Lisbon Express	ZCBD3	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	Lisbon Express	ZCBD3	Monthly Stats	Medium	Wind direction
VOS Manual	Valencia Express	ZCBD4	Sensor	Medium	SST : Missing sensor
VOS Manual	Valencia Express	ZCBD4	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	Grand Princess	ZCBU5	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	Grand Princess	ZCBU5	Sensor	Medium	SST : Missing sensor
VOS Manual	Grand Princess	ZCBU5	No observations	Medium	No observations for one week or more
VOS Manual	Grand Princess	ZCBU5	Monthly Stats	Medium	Atmospheric pressure

Type	Name	GTS Id	Warning Category	Warning Level	Warning
VOS Manual	Grand Princess	ZCBU5	Monthly Stats	Medium	Wind speed
VOS Manual	CORAL PRINCESS	ZCDF4	Monthly Stats	Medium	Wind speed
VOS Manual	Island Princess	ZCDG4	Sensor	Medium	SST : Missing sensor
VOS Manual	Island Princess	ZCDG4	No observations	Medium	No observations for one week or more
VOS Manual	CARIBBEAN PRINCESS	ZCDG8	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	CARIBBEAN PRINCESS	ZCDG8	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	Milan Express	ZCDH7	Sensor	Medium	SST : Missing sensor
VOS Manual	Milan Express	ZCDH7	Blacklist	High	Delay blacklist
VOS Manual	ARCADIA	ZCDN2	Blacklist	High	Delay blacklist
VOS Manual	EMERALD PRINCESS	ZCDP8	No observations	Medium	No observations for one week or more
VOS Manual	VENTURA	ZCDT2	Sensor	Medium	SST : Missing sensor
VOS Manual	VENTURA	ZCDT2	No observations	Medium	No observations for one week or more
VOS Manual	AURORA	ZCDW9	No observations	Medium	No observations for one week or more
VOS Manual	AURORA	ZCDW9	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	AURORA	ZCDW9	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	Ruby Princess	ZCDY2	No observations	High	No observations for one month
VOS Manual	AZURA	ZCEE2	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	AZURA	ZCEE2	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	QUEEN ELIZABETH	ZCEF2	Sensor	Medium	SST : Missing sensor
VOS Manual	QUEEN VICTORIA	ZCEF3	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	QUEEN VICTORIA	ZCEF3	Blacklist	High	Delay blacklist
VOS Manual	QUEEN VICTORIA	ZCEF3	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	QUEEN MARY 2	ZCEF6	Blacklist	High	Atmospheric pressure blacklist
VOS Manual	QUEEN MARY 2	ZCEF6	Monthly Stats	Medium	Wind speed
VOS Manual	ROYAL PRINCESS	ZCEI3	Blacklist	High	Delay blacklist
VOS Manual	ROYAL PRINCESS	ZCEI3	No observations	Medium	No observations for one week or more
VOS Manual	ROYAL PRINCESS	ZCEI3	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	ROYAL PRINCESS	ZCEI3	Monthly Stats	Medium	Wind direction
VOS Manual	REGAL PRINCESS	ZCEK6	No observations	High	No observations for one month
VOS Manual	ENCHANTED PRINCESS	ZCEW2	Monthly Stats	Medium	Atmospheric pressure
VOS Manual	HELENA	ZDPV9	No observations	High	No observations for one month
VOS Manual	HELENA	ZDPV9	Blacklist	High	Delay blacklist
VOS Manual	TENACIOUS	ZQHM2	No observations	High	No observations for one month
VOS Manual	Global Producer III AWS	ZQSD5	Sensor	Medium	Atmospheric pressure : Missing sensor
VOS Manual	Global Producer III AWS	ZQSD5	Sensor	Medium	Humidity : Missing sensor

4 Observations Coverage Maps

4.1 E-Surfmar

Observations locations in August 2022 for E-Surfmar

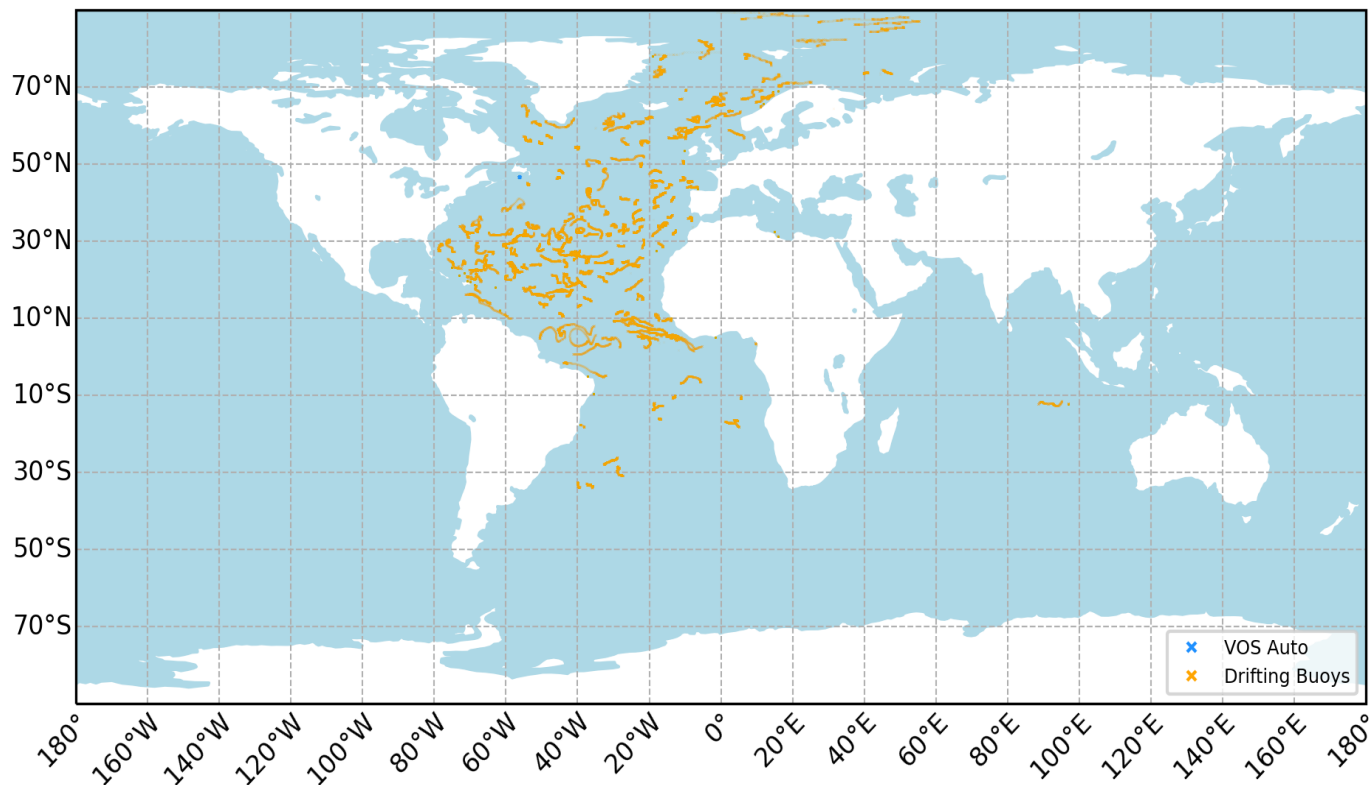


Figure 1: Observations locations in August 2022 for E-Surfmar

4.2 France

Observations locations in August 2022 for France

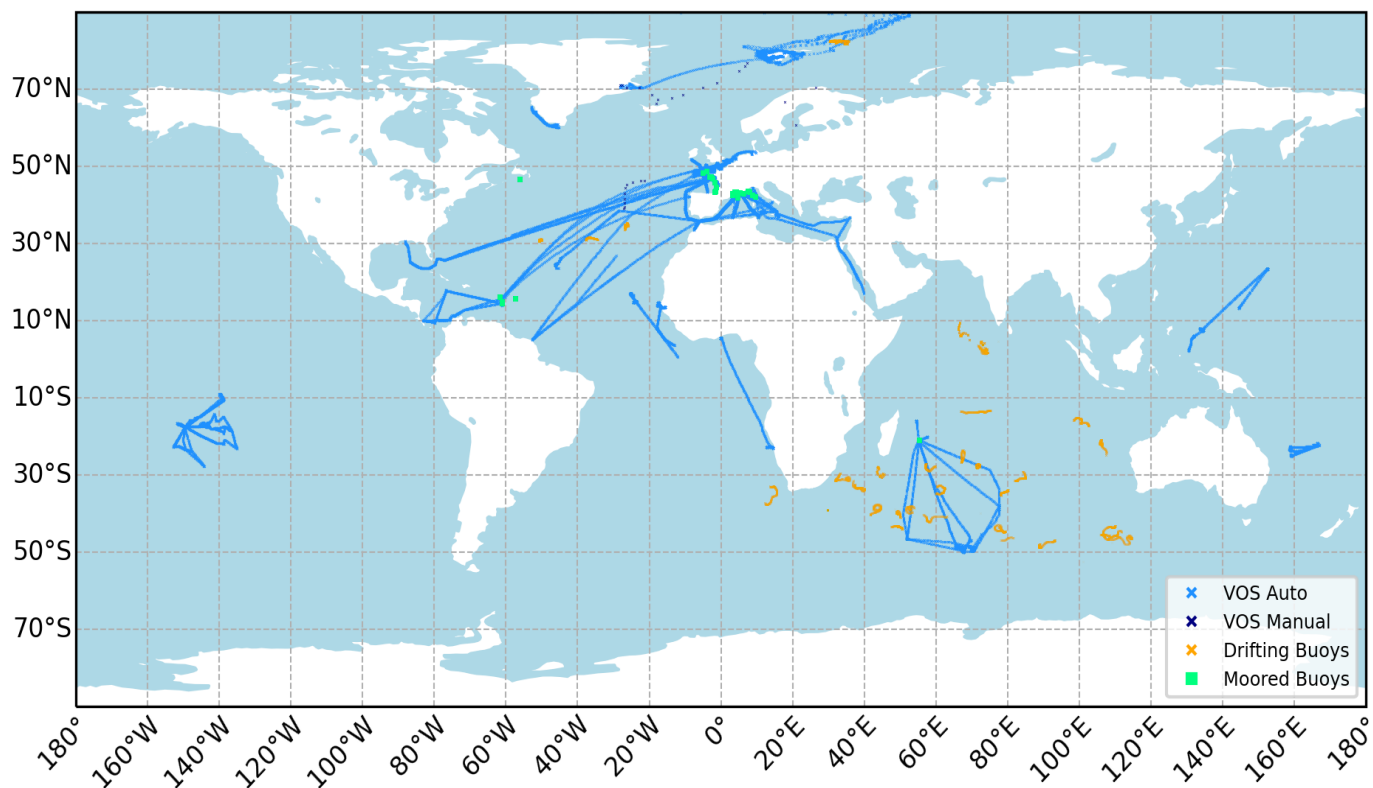


Figure 2: Observations locations in August 2022 for France

4.3 Germany

Observations locations in August 2022 for Germany

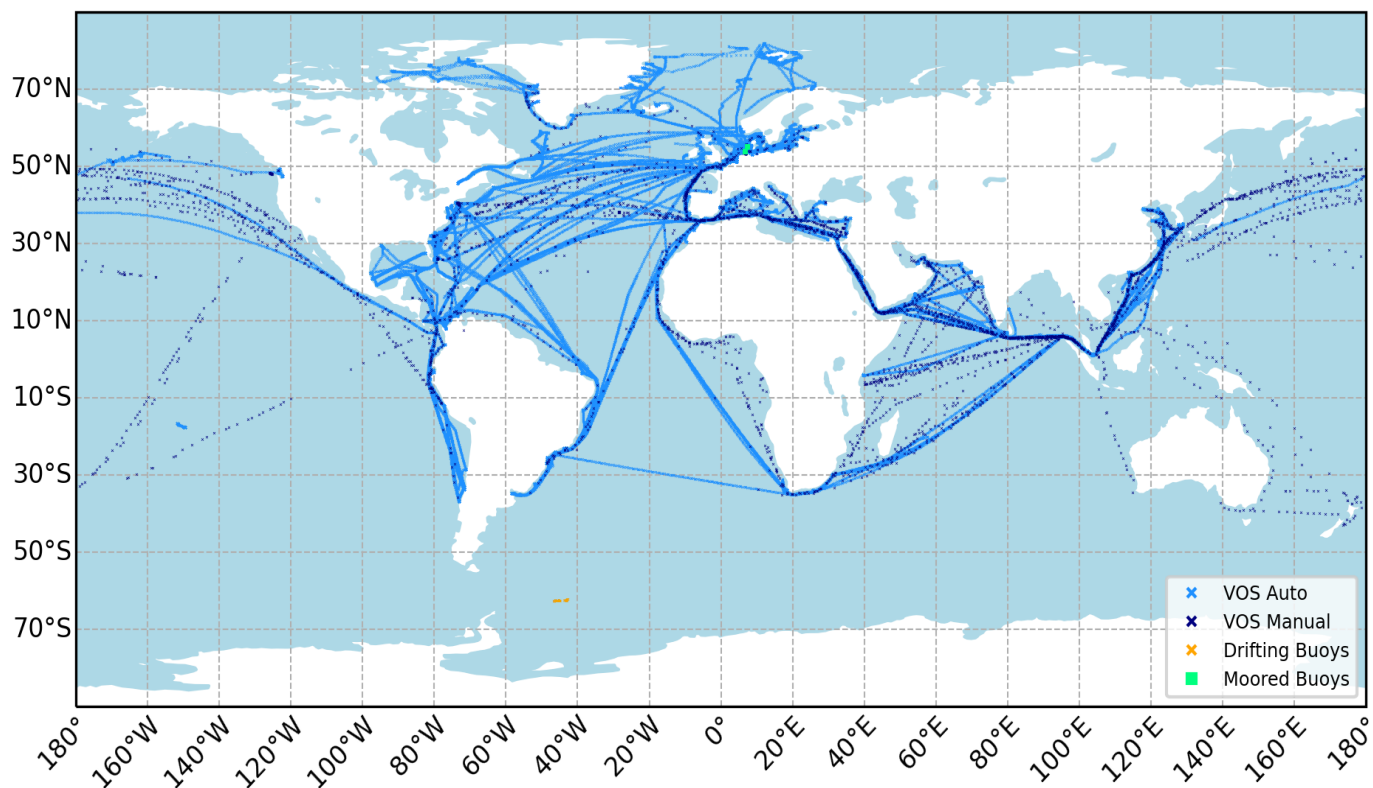


Figure 3: Observations locations in August 2022 for Germany

4.4 Greece

Observations locations in August 2022 for Greece

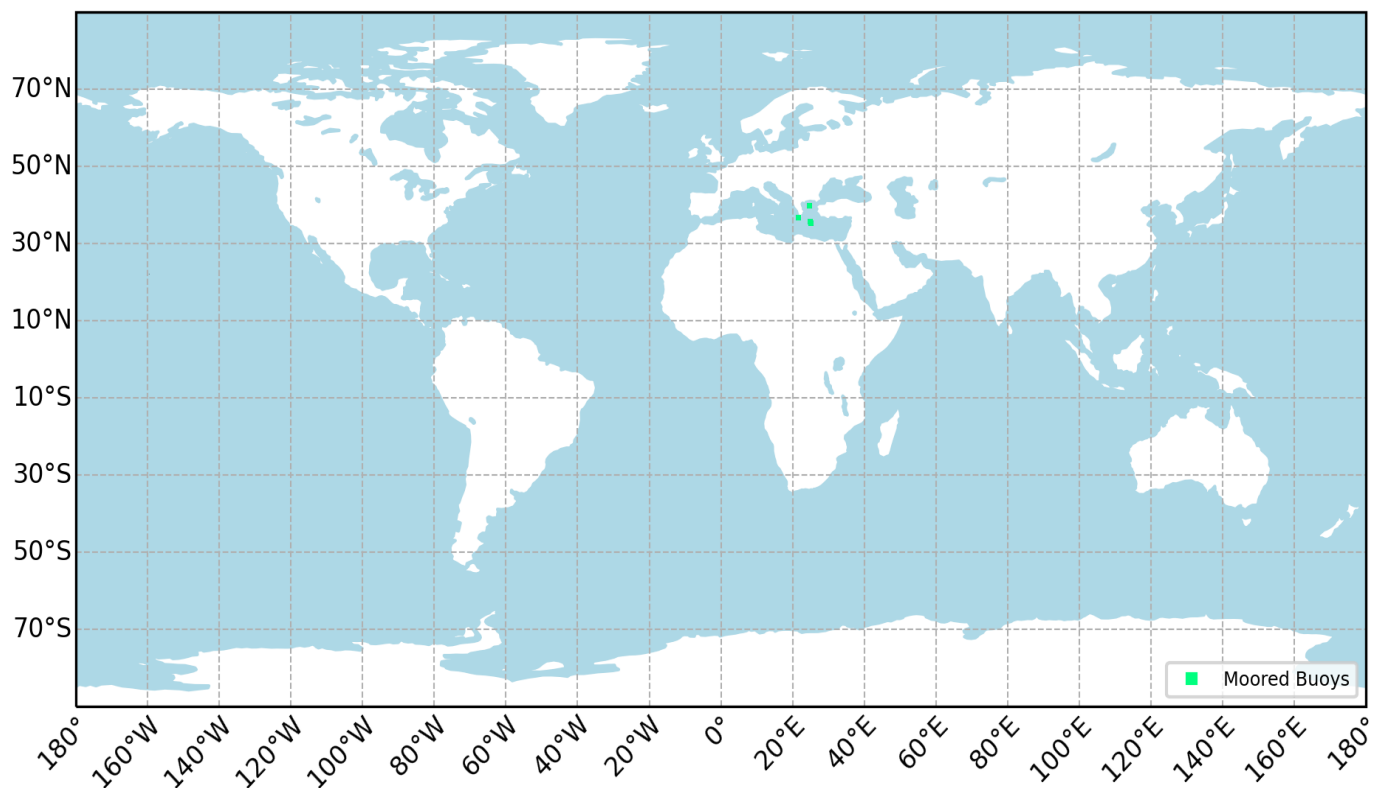


Figure 4: Observations locations in August 2022 for Greece

4.5 Ireland

Observations locations in August 2022 for Ireland

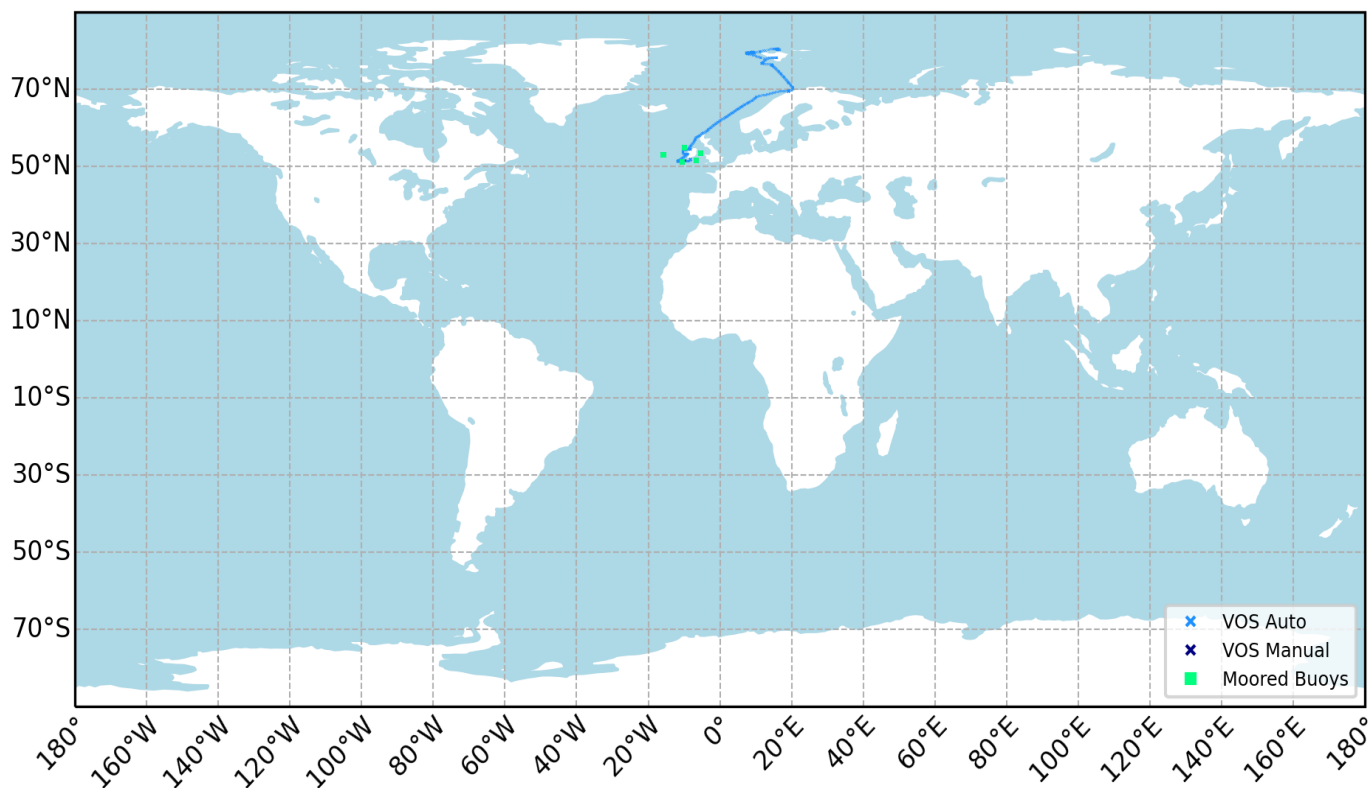


Figure 5: Observations locations in August 2022 for Ireland

4.6 Italy

Observations locations in August 2022 for Italy

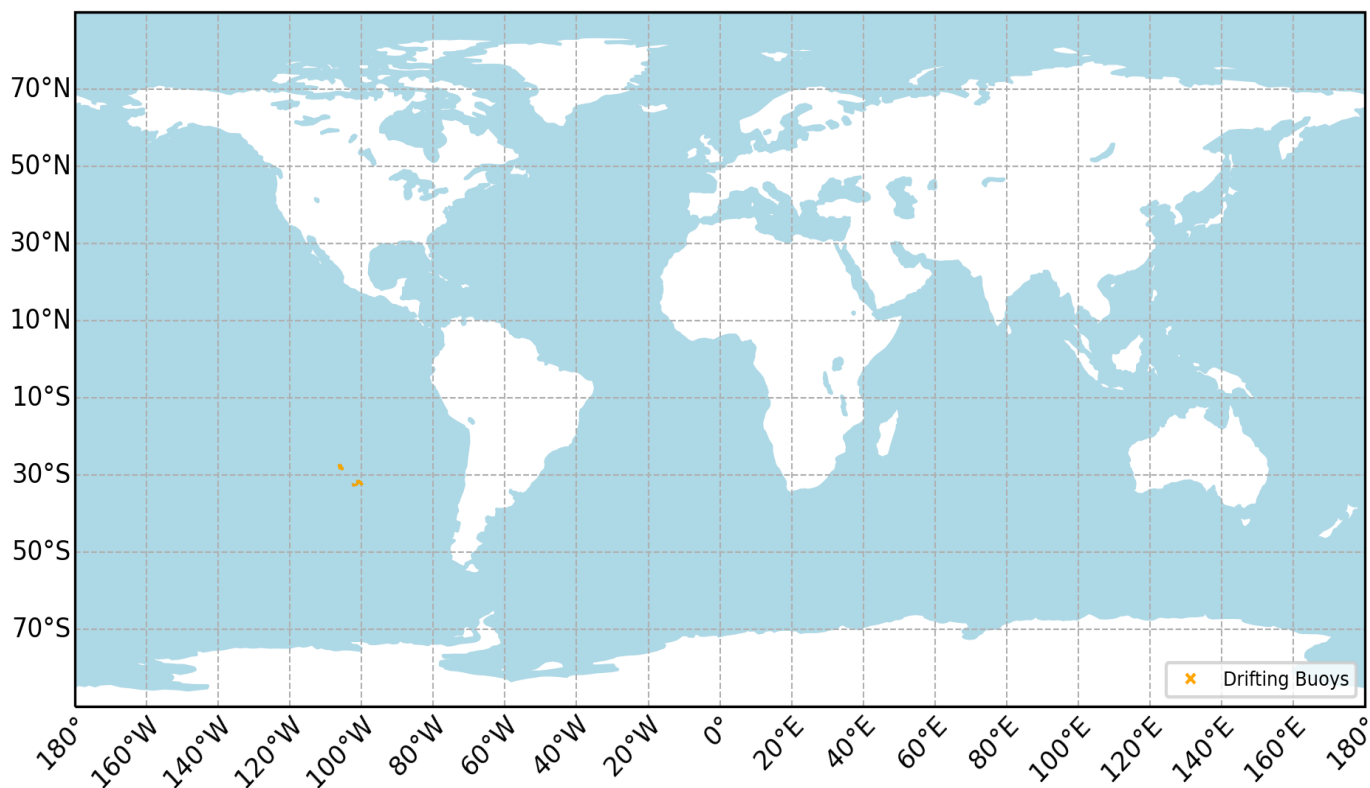


Figure 6: Observations locations in August 2022 for Italy

4.7 Netherlands

Observations locations in August 2022 for Netherlands

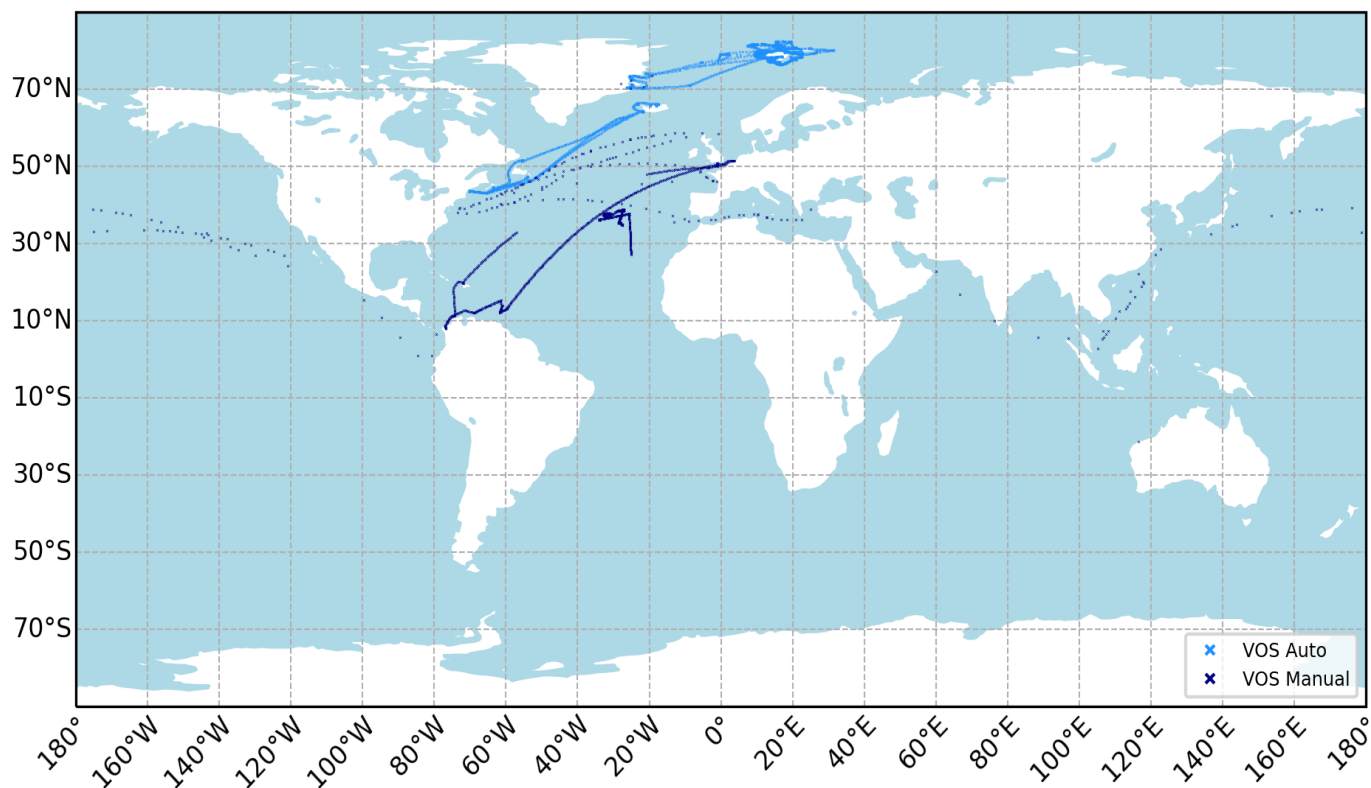


Figure 7: Observations locations in August 2022 for Netherlands

4.8 Norway

Observations locations in August 2022 for Norway

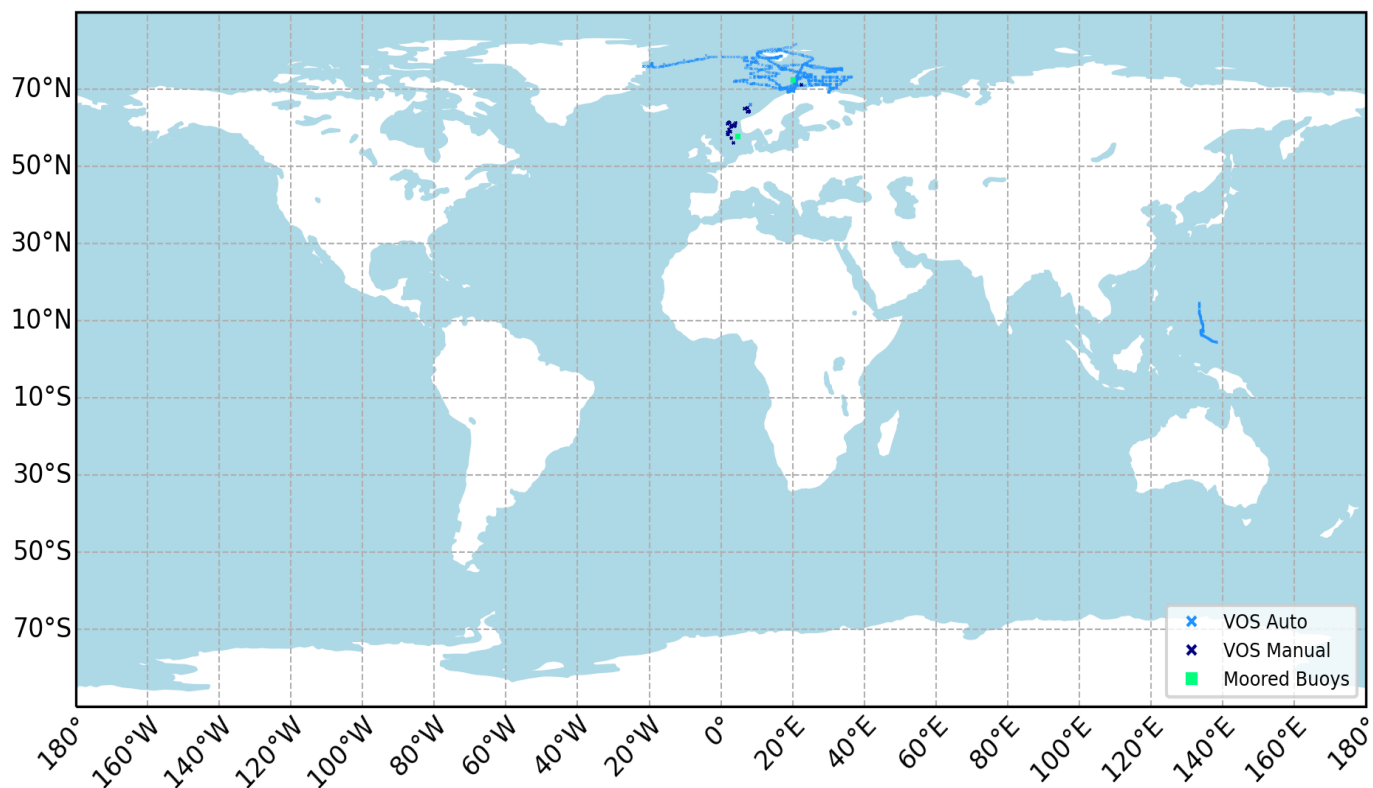


Figure 8: Observations locations in August 2022 for Norway

4.9 Portugal

Observations locations in August 2022 for Portugal

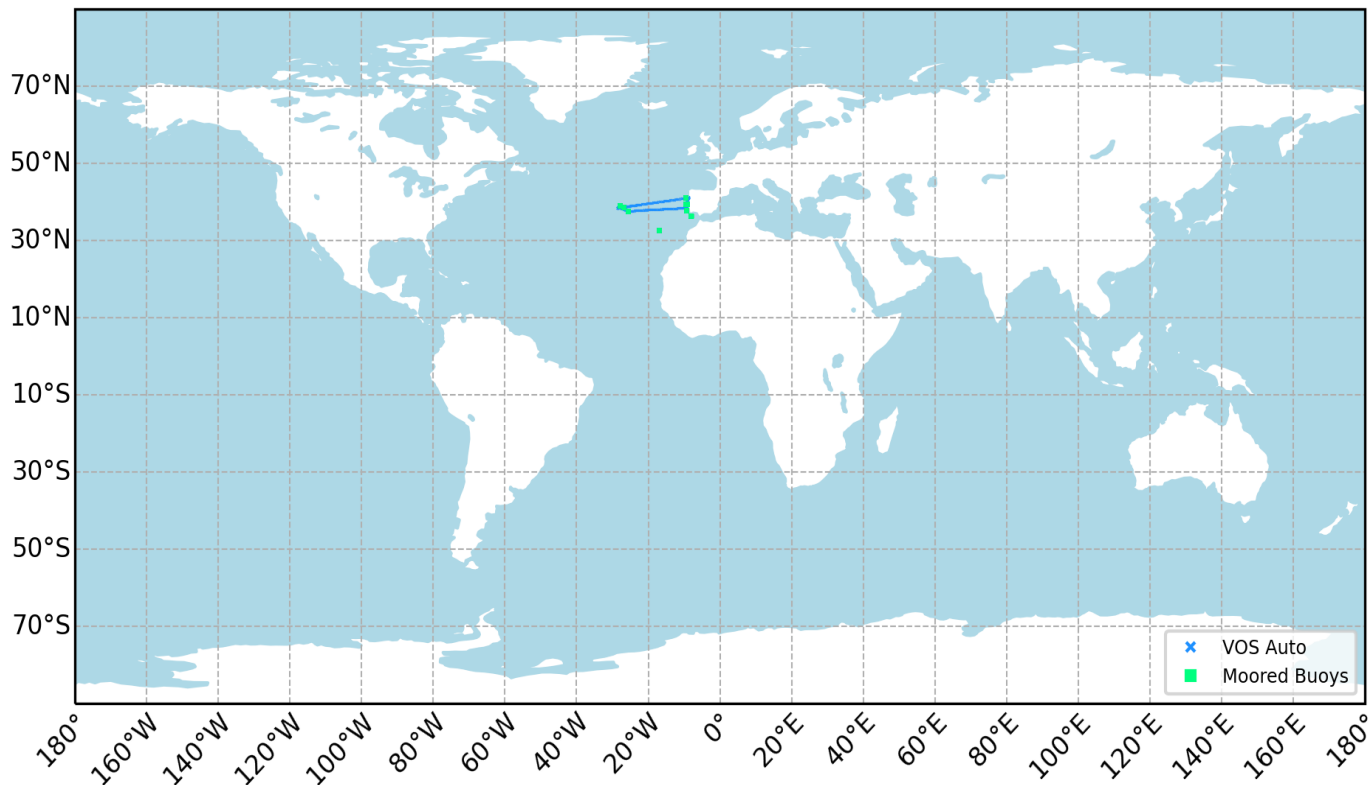


Figure 9: Observations locations in August 2022 for Portugal

4.10 Spain

Observations locations in August 2022 for Spain

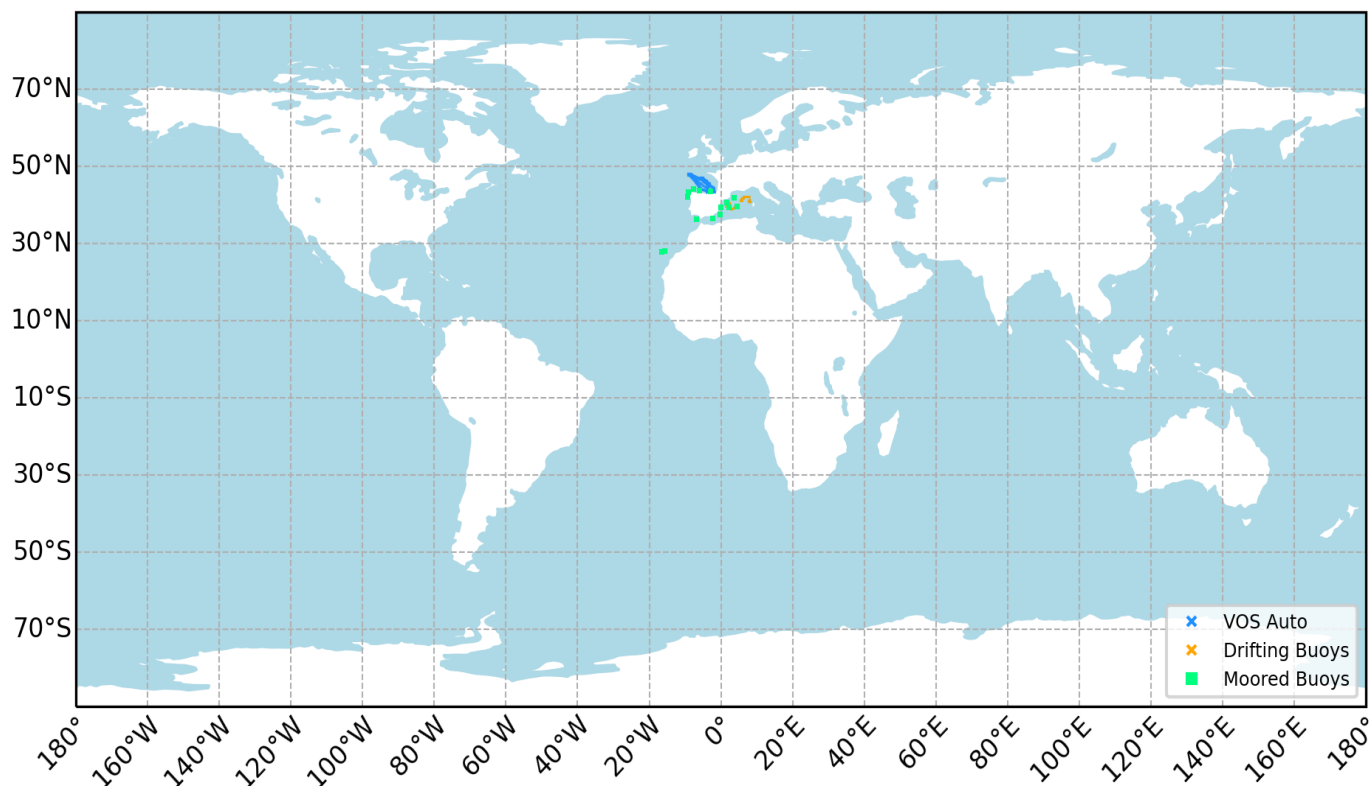


Figure 10: Observations locations in August 2022 for Spain

4.11 Sweden

Observations locations in August 2022 for Sweden

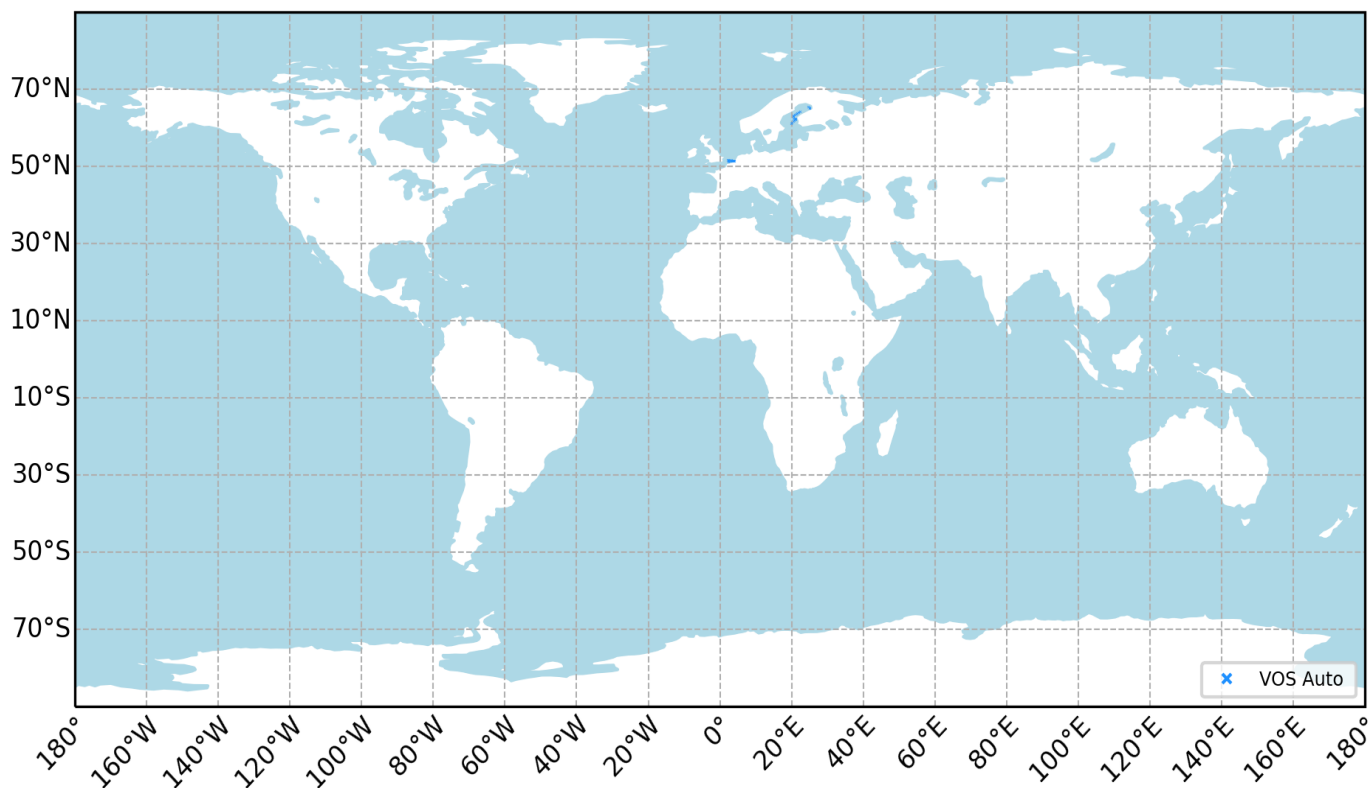


Figure 11: Observations locations in August 2022 for Sweden

4.12 United Kingdom

Observations locations in August 2022 for United Kingdom

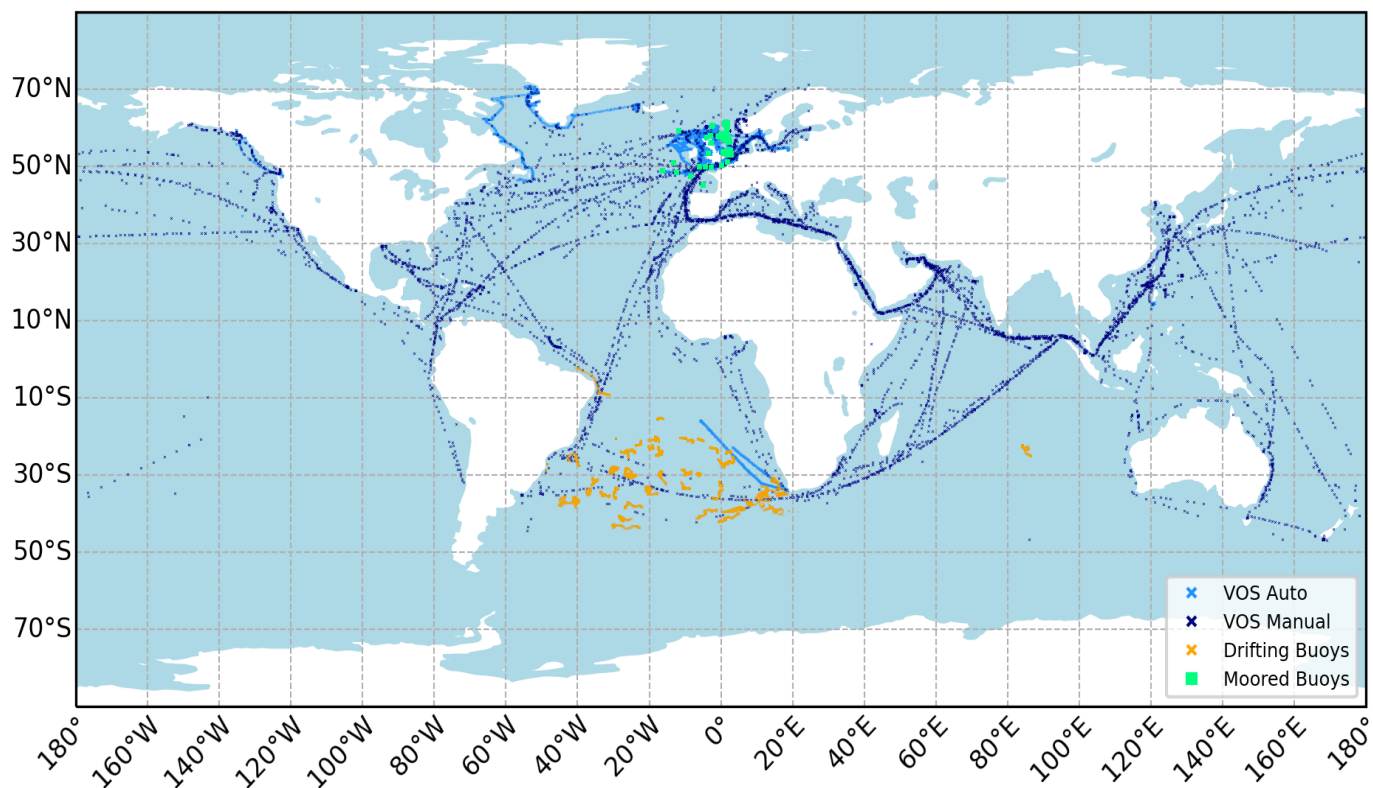


Figure 12: Observations locations in August 2022 for United Kingdom

5 Drifting buoys deployments / end of life

WMO Id	Deployment / End of Life	Location	Date	Program
1301725	Deployment	26.0 N , 20.9 W	2022-08-04	E-Surfmar
1301726	Deployment	23.0 N , 22.6 W	2022-08-05	E-Surfmar
1301727	Deployment	7.9 N , 28.2 W	2022-08-13	E-Surfmar
1301728	Deployment	10.0 N , 28.0 W	2022-08-12	E-Surfmar
1301729	Deployment	12.0 N , 27.5 W	2022-08-12	E-Surfmar
1301731	Deployment	24.0 N , 22.0 W	2022-08-05	E-Surfmar
1601588	End of Life	28.3 S , 88.8 E	2022-08-13	IBPIO-MF
1601591	End of Life	28.8 S , 104.2 E	2022-08-15	IBPIO-MF
1601734	Deployment	41.0 S , 52.7 E	2022-08-08	Collaborations IBPIO
1601735	Deployment	48.9 S , 72.8 E	2022-08-18	Collaborations IBPIO
1601737	Deployment	39.0 S , 52.9 E	2022-08-08	Collaborations IBPIO
4402748	Deployment	73.6 N , 71.3 W	2022-08-24	E-Surfmar
6202645	End of Life	27.9 N , 67.0 W	2022-08-02	E-Surfmar
6203629	End of Life	3.1 N , 10.0 E	2022-08-04	E-Surfmar
6203847	Deployment	44.6 N , 8.3 W	2022-08-13	E-Surfmar
6203864	Deployment	67.0 N , 11.5 W	2022-08-23	E-Surfmar
6203865	Deployment	69.0 N , 10.1 W	2022-08-22	E-Surfmar
6401588	Deployment	82.3 N , 35.0 E	2022-08-01	E-Surfmar
6401591	Deployment	75.0 N , 16.2 W	2022-08-08	E-Surfmar