

ECMWF Conventional Observation Data Selection Proposal: 2023080300

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European Centre for Medium-Range Weather Forecasts
Europäisches Zentrum für mittelfristige Wettervorhersage
Centre européen pour les prévisions météorologiques à moyen terme

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2 Denylists

2.1 SYNOP

2.1.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
16214	0-20000-0-16214	Civitavecchia	Italy	Surface pressure (Pa)	Add to denylist		170=>SYNOP(BUFR LAND SYNOP)		2023071200	Time series plot(see page 4)			Map(see page 4)

2.1.2 Remove

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
18150	0-792-0-18150	Karkamış	Türkiye	Surface pressure (Pa)	Remove from denylist		3=>SYNOP(Automatic Land SYNOP)	2023071100		Time series plot(see page 4)			Map(see page 4)
41265	0-20000-0-41265	Ibra	Oman	Surface pressure (Pa)	Remove from denylist		3=>SYNOP(Automatic Land SYNOP)	2023071800		Time series plot(see page 4)			Map(see page 4)
60147	0-504-1-60147	Khemisset	Morocco	Surface pressure (Pa)	Remove from denylist		3=>SYNOP(Automatic Land SYNOP)	2023071100		Time series plot(see page 4)			Map(see page 4)
60196	0-504-1-60196	Imintanout	Morocco	Surface pressure (Pa)	Remove from denylist		3=>SYNOP(Automatic Land SYNOP)	2023071100		Time series plot(see page 4)			Map(see page 4)
60201	0-504-1-60201	Khenifra	Morocco	Surface pressure (Pa)	Remove from denylist		3=>SYNOP(Automatic Land SYNOP)	2023071800		Time series plot(see page 4)			Map(see page 4)
73231	0-124-12001-73231	Bernard Harbour	Canada	Surface pressure (Pa)	Remove from denylist		3=>SYNOP(Automatic Land SYNOP)	2023071800		Time series plot(see page 4)			Map(see page 4)

2.2 DRIBU

2.2.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
5601752		Surface pressure (Pa)	Add to denylist		189=>DRIBU(DRIFTING BUOYS)		2023072300	Time series plot(see page 4)		

2.2.2 Remove

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
1501698		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023071800		Time series plot(see page 4)		
1701710		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023071100		Time series plot(see page 4)		
2302632		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023071800		Time series plot(see page 4)		
3201778		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023071800		Time series plot(see page 4)		
4500029		U10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071100		Time series plot(see page 4)		
4500029		V10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071100		Time series plot(see page 4)		
4500135		U10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071100		Time series plot(see page 4)		
4500135		V10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071100		Time series plot(see page 4)		
4500142		U10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071800		Time series plot(see page 4)		
4500142		V10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071800		Time series plot(see page 4)		
4500164		U10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071800		Time series plot(see page 4)		
4500164		V10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071800		Time series plot(see page 4)		
4500170		U10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071100		Time series plot(see page 4)		
4500170		V10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071100		Time series plot(see page 4)		
4600035		U10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071100		Time series plot(see page 4)		
4600035		V10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071100		Time series plot(see page 4)		
5501846		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023071100		Time series plot(see page 4)		
6200082		U10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071100		Time series plot(see page 4)		
6200082		V10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071100		Time series plot(see page 4)		
6200200		Surface pressure (Pa)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071100		Time series plot(see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
6200200		U10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071100		Time series plot(see page 4)		
6200200		V10m (m/s)	Remove from denylist		188=>DRIBU(MOORED BUOYS)	2023071100		Time series plot(see page 4)		
6401590		Surface pressure (Pa)	Remove from denylist		189=>DRIBU(DRIFTING BUOYS)	2023071100		Time series plot(see page 4)		

2.3 SYNOP-SHIP

2.3.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
URHPHJZ		Wind Vector difference (m/s)	Add to denylist		182=>SYNOP(BUFR SHIP SYNOP)		2023071100	Time series plot(see page 4)		

2.3.2 Remove

2.4 METAR

2.4.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
LIQJ		Surface pressure (Pa)	Add to denylist		140=>METAR(METAR)		2023071100	Time series plot(see page 4)		

2.4.2 Remove

2.5 TEMP

2.5.1 Add

2.5.2 Remove

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
17030	0-20000-0-17030	Samsun	Türkiye	Temperature (k)	Remove from denylist		0	400	101=>TEMP(Land TEMP)	2023071100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
42724	0-20000-0-42724	Agartala	India	Ucomp (m/s)	Remove from denylist		400	700	101=>TEMP(Land TEMP)	2023071100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
42724	0-20000-0-42724	Agartala	India	Vcomp (m/s)	Remove from denylist		400	700	101=>TEMP(Land TEMP)	2023071100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
44373	0-20000-0-44373	Dalanzadgad	Mongolia	Ucomp (m/s)	Remove from denylist		0	400	101=>TEMP(Land TEMP)	2023071100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
44373	0-20000-0-44373	Dalanzadgad	Mongolia	Vcomp (m/s)	Remove from denylist		0	400	101=>TEMP(Land TEMP)	2023071100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)

2.6 PILOT

2.6.1 Add

2.6.2 Remove

2.7 AIREP

2.7.1 Add

2.7.2 Remove

2.8 AMDAR

2.8.1 Add

2.8.2 Remove

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
00040340		Temperature (k)	Remove from denylist		0	500	144=>AMDAR(AMDAR)	2023071100		Time series plot(see page 4)		
AEA024		Ucomp (m/s)	Remove from denylist		0	500	144=>AMDAR(AMDAR)	2023071100		Time series plot(see page 4)		
CNNKWQ		Temperature (k)	Remove from denylist		0	500	146=>AMDAR(WIGOS AMDAR)	2023071100		Time series plot(see page 4)		
KLM702		Ucomp (m/s)	Remove from denylist		0	500	144=>AMDAR(AMDAR)	2023071100		Time series plot(see page 4)		

2.9 ACARS

2.9.1 Add

2.9.2 Remove

3 Allowlists

3.1 PROFILER

3.1.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
01206	0-20000-0-01 206	Radar Stad	Norway	Ucomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2023071100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
01206	0-20000-0-01 206	Radar Stad	Norway	Vcomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2023071100		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		Map(see page 4)
02775		02775		Ucomp (m/s)	Add to allowlist		0	400	96=>PROF(European Wind Profiler)	2023071800		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
02775		02775		Vcomp (m/s)	Add to allowlist		0	400	96=>PROF(European Wind Profiler)	2023071800		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		

3.1.2 Remove

3.2 TEMP

3.2.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
26477	0-20000-0-26 477	Velikie Luki	Russian Federation	All parameters	Add to allowlist	TAC to BUFR migration			109=>TEMP(High Reso land TEMP)	2023072300		Time series plot(see page 4)			Map(see page 4)
78486	0-20000-0-78 486	Santo Domingo (78486-0)	Dominican Republic	All parameters	Add to allowlist	TAC to BUFR migration			109=>TEMP(High Reso land TEMP)	2023072300		Time series plot(see page 4)			Map(see page 4)

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
M2HATS_I		M2Hats_I		All parameters	Add to allowlist	Proposed by Bruce Ingleby			109=>TEMP(High Reso land TEMP)	2023072300		Time series plot(see page 4)			

3.2.2 Remove

3.3 PILOT

3.3.1 Add

3.3.2 Remove

3.4 SYNOP

3.4.1 Add

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
13622	0-20000-0-13622	Vlore	Albania	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
21931	0-20000-0-21931	Jubilejnaja	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
23966	0-20000-0-23966	Vanzil'-Kynak	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
34254	0-20000-0-34254	Novoannenski j	Russian Federation	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
35542	0-398-0-35542	Irgiz	Kazakhstan	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
35927	0-398-0-35927	Beyneu	Kazakhstan	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)

Station Id	WIGOS Id	Station Name	Country	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
37209	0-268-0-37209	Mestia	Georgia	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
41176	0-20000-0-41176	Umm Said	Qatar	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
43212	0-20000-0-43212	Nandyal	India	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
43367	0-20000-0-43367	Car Nicobar	India	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
60156	0-20000-0-60156	Nouasseur	Morocco	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
66260	0-24-0-66260	Sumbe (66260-0)	Angola	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
66325	0-20000-0-66325	Bie (Silva Porto)	Angola	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
80260		80260		All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			
85440		85440		All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			
85620		85620		All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			
85729	0-152-2-85729	Tranapuenta	Chile	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
85782	0-20000-0-85782	Osorno	Chile	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
85892	0-20000-0-85892	Cochrane	Chile	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)
89063	0-20000-0-89063	Vernadsky	Ukraine	All parameters	Add to allowlist	MultiCentre Intercomparison	170=>SYNOP(BUFR LAND SYNOP)	2023072400		Time series plot(see page 4)			Map(see page 4)

3.4.2 Remove

3.5 SYNOP-SHIP

3.5.1 Add

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
2ICH7		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023071800		Time series plot(see page 4)		
3E3838		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023071800		Time series plot(see page 4)		
3FZ08		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
41008		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
41029		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
41029		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
41033		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
41033		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
41038		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
41038		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
41053		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
41053		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
42085		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
42085		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44007		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44007		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44013		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44013		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44020		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44020		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
44032		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44032		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44041		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44041		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44042		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44042		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44058		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44058		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44063		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44063		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44072		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44072		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44258		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
44258		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45002		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45002		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45002		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45006		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45006		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45013		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45013		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45014		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45022		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45022		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
45022		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45024		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45024		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45025		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45025		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45025		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45026		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45026		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45027		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45027		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45029		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45029		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45135		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45135		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45136		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45136		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45139		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45139		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45140		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
45147		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45147		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45151		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45151		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45151		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
45152		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45152		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45152		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45161		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45161		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45162		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45162		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45163		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45163		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45165		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45165		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45170		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45170		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45174		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45174		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45196		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45196		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45197		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45198		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45198		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45209		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
45209		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
46061		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
46061		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
46120		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
46120		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
46123		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
46123		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
46132		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
46132		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
46185		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
46185		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
46303		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
46303		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
4HND7BN		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023071100		Time series plot(see page 4)		
5LEA8		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023071800		Time series plot(see page 4)		
62146		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
62146		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
6QXET4K		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
7KAP		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
7KAP		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
7LLZZWH		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023071800		Time series plot(see page 4)		
8UWN4HQ		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023071800		Time series plot(see page 4)		
9HA3417		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
9HXC9		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
9HXD9		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023071800		Time series plot(see page 4)		
9V5240		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
9V6212		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
A8HY8		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
C6DL4		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023071800		Time series plot(see page 4)		
C6FV8		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
C6PZ8		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023071100		Time series plot(see page 4)		
C6SE3		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023071800		Time series plot(see page 4)		
C6XS7		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023071800		Time series plot(see page 4)		
C6XS8		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023071800		Time series plot(see page 4)		
KIYI		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023071100		Time series plot(see page 4)		
KRAU		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023071100		Time series plot(see page 4)		
OZJH2		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023071800		Time series plot(see page 4)		
S6CH6		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023071800		Time series plot(see page 4)		
UCLD		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023071800		Time series plot(see page 4)		
UFNP		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023071800		Time series plot(see page 4)		
V7QJ5		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
VC6750		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023071100		Time series plot(see page 4)		
VOFG		U10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
VOFG		V10m (m/s)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
VRKE9		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
VROJ8		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071100		Time series plot(see page 4)		
VRRD		Surface pressure (Pa)	Add to allowlist		9=>SHIP(Abbreviated SHIP)	2023071100		Time series plot(see page 4)		
VRUO2		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023071800		Time series plot(see page 4)		
WDG5141		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		
WGEB		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023071100		Time series plot(see page 4)		
WPKW		Surface pressure (Pa)	Add to allowlist		13=>SHIP(Automatic SHIP)	2023071800		Time series plot(see page 4)		

Station Id	WIGOS Id	varno	Evaluation Action	Comments	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3
WTEP		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023071800		Time series plot(see page 4)		
WWMZ		Surface pressure (Pa)	Add to allowlist		11=>SHIP(SHIP)	2023071800		Time series plot(see page 4)		

3.5.2 Remove