

ECMWF Conventional Observation Data Selection Proposal: 2022080100

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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	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
16325	0-20000-0-16325	Marina Di Ginosa	Italy	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2022071900	Time series plot(see page 4)			Map(see page 4)
17723	0-792-0-17723	Çifteler	Turkey	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2022070800	Time series plot(see page 4)			Map(see page 4)
17952	0-792-0-17952	Elmalı	Turkey	Surface pressure (Pa)	Add to denylist		10	10	3=>SYNOP(Automatic Land SYNOP)		2022072100	Time series plot(see page 4)			Map(see page 4)
43097	0-20000-0-43097	Koraput	India	Surface pressure (Pa)	Add to denylist		10	10	170=>SYNOP(BUFR LAND SYNOP)		2022070700	Time series plot(see page 4)			Map(see page 4)
62212	0-20000-0-62212	Ghat	Libya	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2022071300	Time series plot(see page 4)			Map(see page 4)
91324	0-20000-0-91324	Puluwat Atoll Aws, Caroline Is.	Micronesia , Federated States Of	Surface pressure (Pa)	Add to denylist		10	10	1=>SYNOP(Manual Land SYNOP)		2022071100	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	Layer top	Layer bottom	Subtype Description	Improved since (YMDH)	Deteriorated since (YMDH)	Plot 1	Plot 2	Plot 3	Position
14443	0-20000-0-14443	Palagruza	Croatia	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022071900		Time series plot(see page 4)			Map(see page 4)
17569	0-792-0-17569	Çaykara/ Uzungöl	Turkey	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022071200		Time series plot(see page 4)			Map(see page 4)
17928	0-792-0-17928	Hadim	Turkey	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022071900		Time series plot(see page 4)			Map(see page 4)
41244	0-20000-0-41244	Buraimi	Oman	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022071900		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
54929	0-20000-0-54929	Fezخان	China	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022071900		Time series plot(see page 4)			Map(see page 4)
68392	0-20000-0-68392	Nhlangano	Swaziland	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022071900		Time series plot(see page 4)			Map(see page 4)
70232	0-20000-0-70232	Aniak	United States (The)	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022071900		Time series plot(see page 4)			Map(see page 4)
71855	0-124-0-71855	Rawson Lake (Aut)	Canada	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022071900		Time series plot(see page 4)			Map(see page 4)
71916	0-20000-0-71916	Thomsen River, Nwt	Canada	Surface pressure (Pa)	Remove from denylist				3=>SYNOP(Automatic Land SYNOP)	2022071900		Time series plot(see page 4)			Map(see page 4)

2.2 DRIBU

2.2.1 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
1401817				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022072100	Time series plot(see page 4)			
1601807				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022071500	Time series plot(see page 4)			
4401851				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022072100	Time series plot(see page 4)			
4701747				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022072000	Time series plot(see page 4)			
4801636				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022071400	Time series plot(see page 4)			
4802591				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022071400	Time series plot(see page 4)			
5401633				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022071800	Time series plot(see page 4)			
6102804				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022072100	Time series plot(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
6301679				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022072000	Time series plot(see page 4)			
6402659				Surface pressure (Pa)	Add to denylist		10	10	189=>DRIBU(DRIFTING BUOYS)		2022072000	Time series plot(see page 4)			

2.2.2 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
4600071				V10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2022071900		Time series plot(see page 4)			
4600071				U10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2022071900		Time series plot(see page 4)			
4600073				V10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2022071900		Time series plot(see page 4)			
4600073				U10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2022071900		Time series plot(see page 4)			
4601592				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2022071900		Time series plot(see page 4)			
5501658				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2022071200		Time series plot(see page 4)			
6100196				V10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2022071900		Time series plot(see page 4)			
6100196				U10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2022071900		Time series plot(see page 4)			
6200084				V10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2022071900		Time series plot(see page 4)			
6200084				U10m (m/s)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2022071900		Time series plot(see page 4)			
6200200				Surface pressure (Pa)	Remove from denylist				188=>DRIBU(MOORED BUOYS)	2022071900		Time series plot(see page 4)			
6204564				Surface pressure (Pa)	Remove from denylist				189=>DRIBU(DRIFTING BUOYS)	2022071900		Time series plot(see page 4)			

2.3 SHIP

2.3.1 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
7JTL		7Jtl		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022071700	Time series plot(see page 4)			
9V7693		9V7693		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022071900	Time series plot(see page 4)			
9V8585		9V8585		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022072100	Time series plot(see page 4)			
9V8838		9V8838		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022072100	Time series plot(see page 4)			
9V9268		9V9268		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022072100	Time series plot(see page 4)			
D5HN7		D5Hn7		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022072000	Time series plot(see page 4)			
JASREP		Jasrep		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022071400	Time series plot(see page 4)			
PJWM		Pjwm		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022072100	Time series plot(see page 4)			
TBWUK63		Tbwuk63		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022071000	Time series plot(see page 4)			
UFZM83N		Ufzm83N		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022070700	Time series plot(see page 4)			
VRCF6		Vrcf6		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022072100	Time series plot(see page 4)			
VRSR7		Vrsr7		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022071400	Time series plot(see page 4)			
VRUC4		Vruc4		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022071100	Time series plot(see page 4)			
WDH7563		Wdh7563		Wind Vector difference (m/s)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022071300	Time series plot(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
ZCBU5		Zcbu5		Surface pressure (Pa)	Add to denylist		10	10	182=>SYNOP(BUFR SHIP SYNOP)		2022071000	Time series plot(see page 4)			

2.3.2 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
46204				V10m (m/s)	Remove from denylist				13=>SHIP(Automatic SHIP)	2022071900		Time series plot(see page 4)			
46204				U10m (m/s)	Remove from denylist				13=>SHIP(Automatic SHIP)	2022071900		Time series plot(see page 4)			
9V2792				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2022071900		Time series plot(see page 4)			
9V2792				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2022071900		Time series plot(see page 4)			
9V6415				Surface pressure (Pa)	Remove from denylist				13=>SHIP(Automatic SHIP)	2022071900		Time series plot(see page 4)			
BKIZ				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2022071900		Time series plot(see page 4)			
BKIZ				Surface pressure (Pa)	Remove from denylist				9=>SHIP(Abbreviated SHIP)	2022071200		Time series plot(see page 4)			
VRMV3				Surface pressure (Pa)	Remove from denylist				11=>SHIP(SHIP)	2022071900		Time series plot(see page 4)			

2.4 METAR

2.4.1 Add

2.4.2 Remove

2.5 TEMP

2.5.1 Add

2.5.2 Remove

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

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
EU0133				Temperature (k)	Add to denylist				146=>AMDAR(WIGOS AMDAR)		2022072100	Time series plot(see page 4)			
ZLK1T1ZA				Temperature (k)	Add to denylist				146=>AMDAR(WIGOS AMDAR)		2022072100	Time series plot(see page 4)			

2.8.2 Remove

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
03499		03499		Vcomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2022071900		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		
03499		03499		Ucomp (m/s)	Add to allowlist		400	700	96=>PROF(European Wind Profiler)	2022071900		Time series plot(see page 4)	Vertical Profile Plot(see page 4)		

3.1.2 Remove

3.2 TEMP

3.2.1 Add

3.2.2 Remove

3.3 PILOT

3.3.1 Add

3.3.2 Remove

3.4 SYNOP

3.4.1 Add

3.4.2 Remove