



WEATHER

Meteorological observations and forecasts

Sunday 21/01/2018

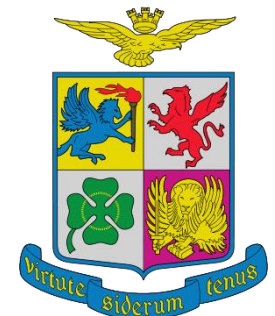
MET Office - "Mario Zucchelli" Base - Terranova Bay

Ten. Col. Luigi Verzelletti
Cap. Francesco Mariella



Agenzia nazionale per le nuove tecnologie,
l'energia e lo sviluppo economico sostenibile

Information NOT intended for flight planning and pre-flight



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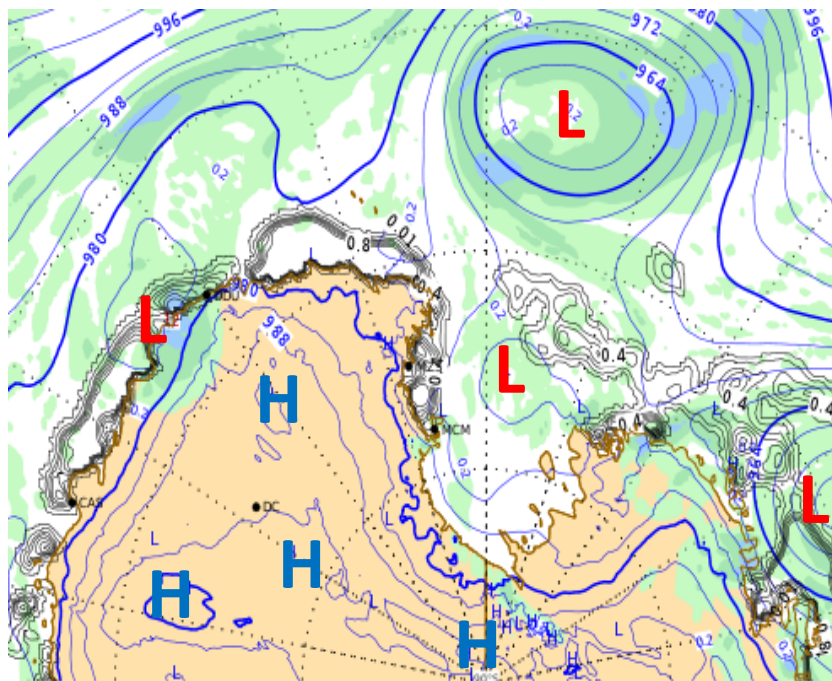
WEATHER

Meteorological observations and forecasts

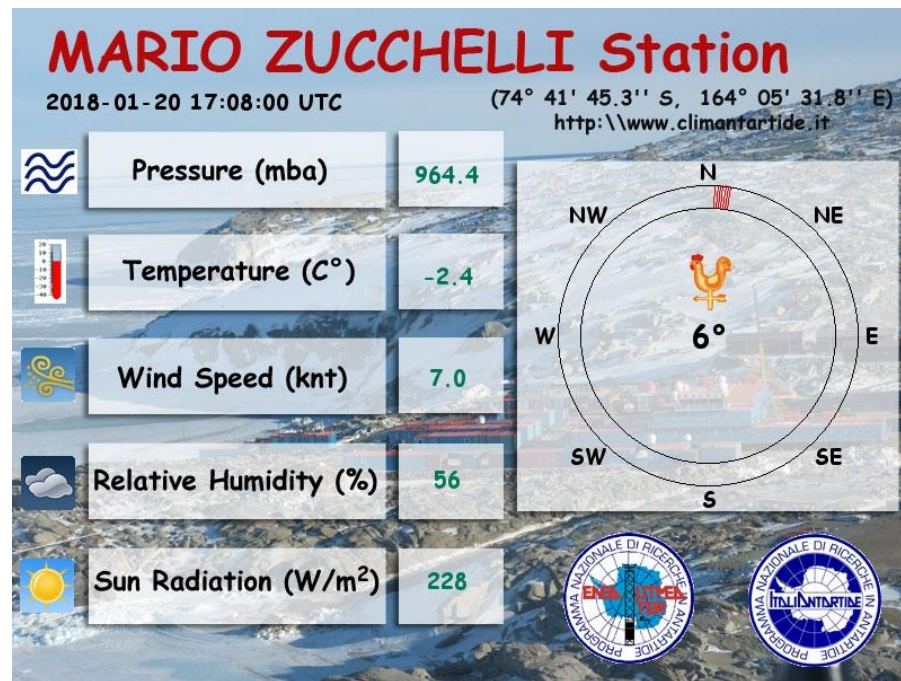


Sunday 21/01/2018

Sea Level Pressure + Precipitation at 07:00



Latest Report

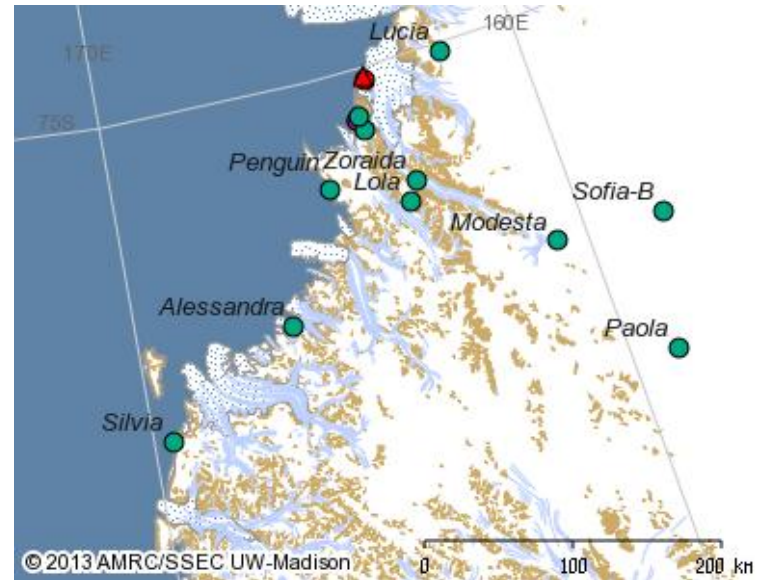
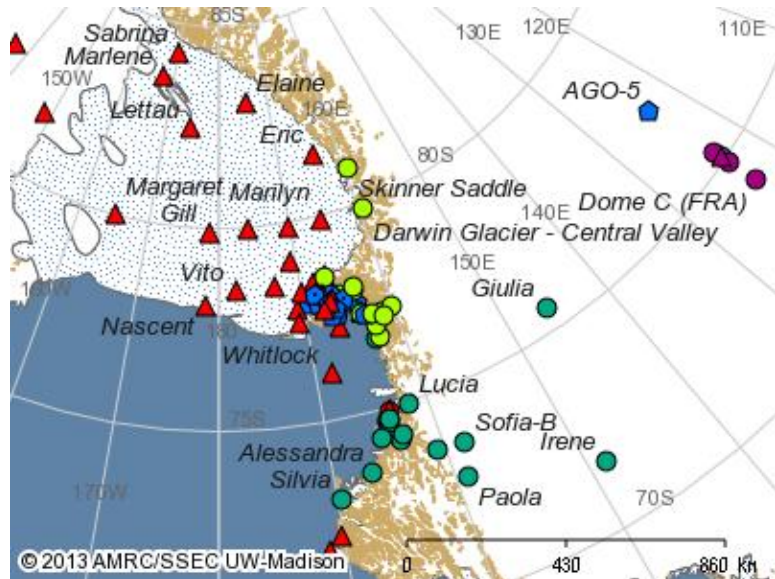


VENTO AREA BOULDER: NNE 12 KT (06:10 loc time recorded)

Automatic Weather Stations (AWS) Updates

AWS	Datetime UTC	Wind Direction [°]	Wind Speed [kts]	Wind Gust [kts]	Temperature [°C]	MAX_Temp [°C]	MIN_Temp [°C]	Humidity [%]	Pressure [hPa]
Alessandra	2018-01-20 16:00	270	1	5	-3.9	-3.0	-4.1	58	955.4
Arelis	2018-01-20 16:00	200	8	14	-2.4	-2.0	-2.8	11	956.0
Concordia	2018-01-20 16:00	190	6	6	-39.0	-37.2	-39.2	66	641.5
Eneide	2018-01-20 16:00	290	3	11	-4.0	-1.9	-5.0	64	964.3
Giulia	2018-01-20 16:00	220	7	11	-32.1	-32.1	-33.1	71	708.9
Lola	2018-01-20 16:00	220	14	20	-13.0	-12.8	-14.2	38	791.7
Modesta	2018-01-20 16:00	300	9	15	-27.7	-27.2	-27.9	75	756.8
Paola	2018-01-07 14:00	80	6	7	-21.6	-21.3	-22.2	82	//
Rita	2018-01-20 16:00	10	11	28	-3.8	-2.9	-4.4	61	943.3
Silvia	2018-01-20 16:00	10	3	5	-6.3	-4.7	-6.4	73	911.4
Sofiab	2018-01-20 16:00	160	15	21	-15.9	-15.7	-16.4	67	799.4
Zoraida	2018-01-20 16:00	310	25	38	-13.3	-13.0	-13.6	62	874.3

N.B. I dati presenti non sono validati e quindi non adatti ad un uso operativo.



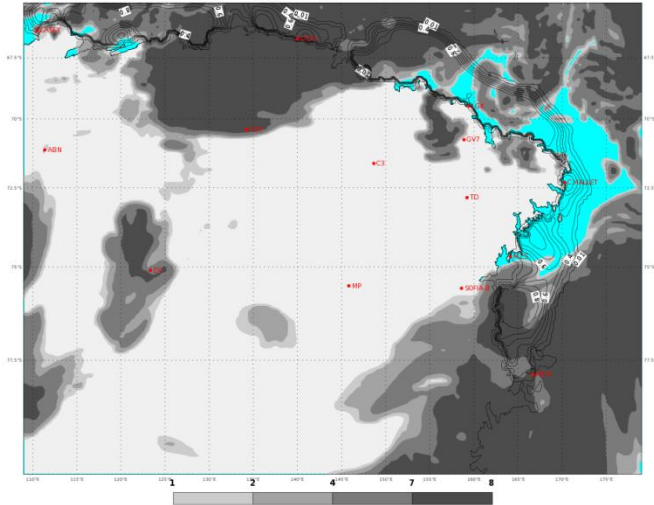
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PREVISIONI - FORECASTS

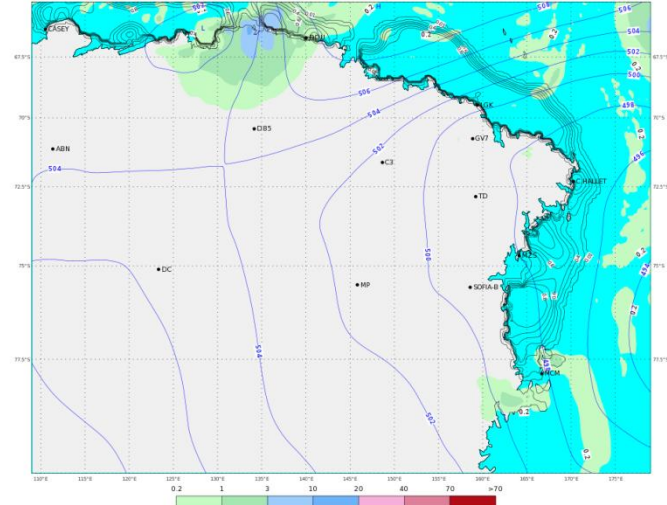
OGGI - ORE 07 LT

TODAY - 07 LT

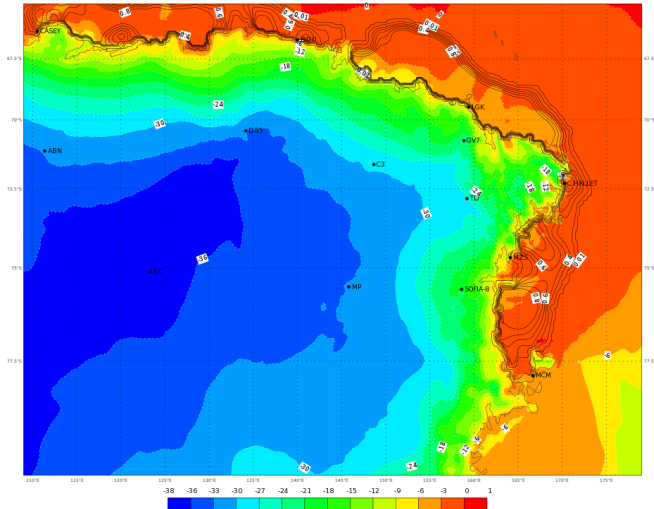
ECMWF 20 Gennaio 2018 00UTC Forecast T+18 VT: Sabato 20 Gennaio 2018 18UTC
Terra Vittoria - Total cloud cover (oct)



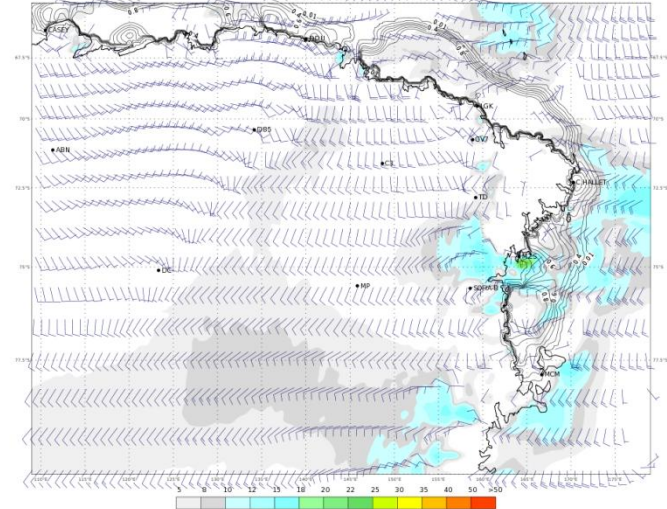
ECMWF 20 Gennaio 2018 00UTC Forecast T+18 VT: Sabato 20 Gennaio 2018 18UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 20 Gennaio 2018 00UTC Forecast T+18 VT: Sabato 20 Gennaio 2018 18UTC
Terra Vittoria - temperature at 2 m (°C)



ECMWF 20 Gennaio 2018 00UTC Forecast T+18 VT: Sabato 20 Gennaio 2018 18UTC
Terra Vittoria - Wind at 10 m (kts)

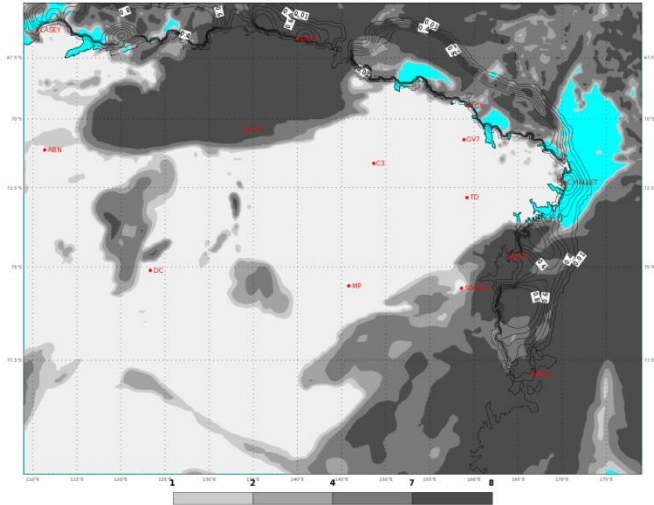


PREVISIONI - FORECASTS

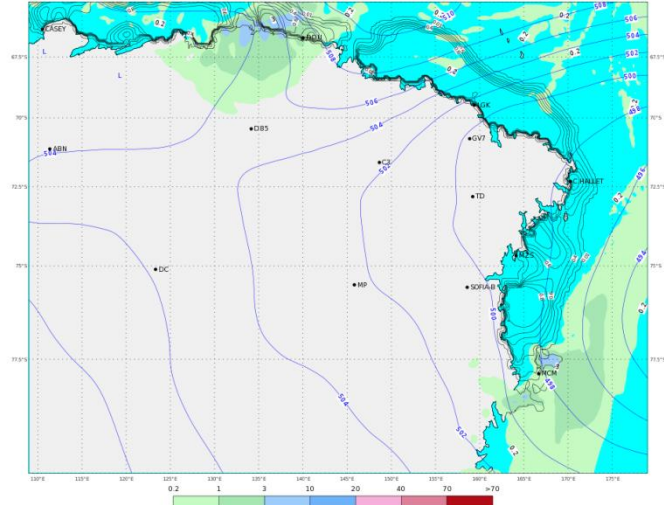
OGGI - ORE 13 LT

TODAY - 13 LT

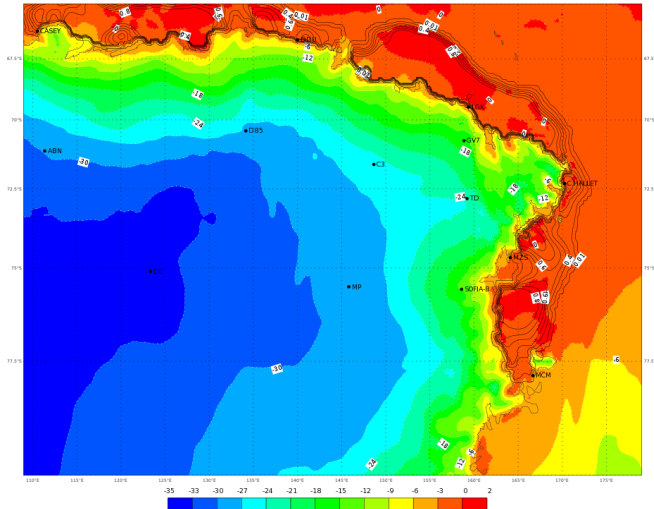
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Terra Vittoria - Total cloud cover (oct)



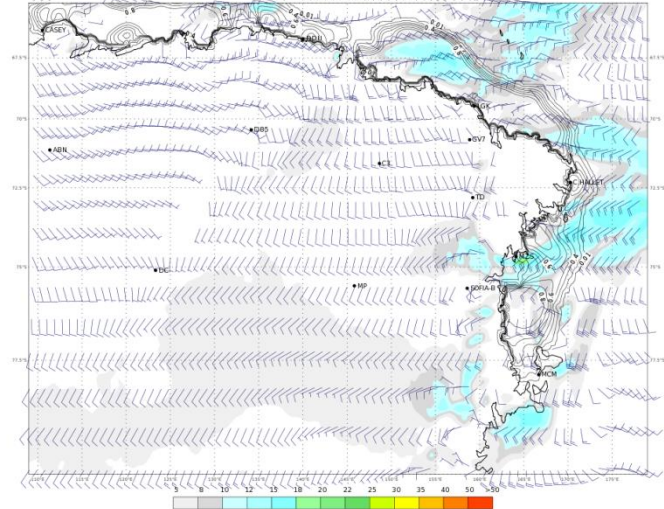
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Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 20 Gennaio 2018 00UTC Forecast T+24 VT: Domenica 21 Gennaio 2018 00UTC
Terra Vittoria - Temperature at 2 m (°C)



ECMWF 20 Gennaio 2018 00UTC Forecast T+24 VT: Domenica 21 Gennaio 2018 00UTC
Terra Vittoria - Wind at 10 m (kts)

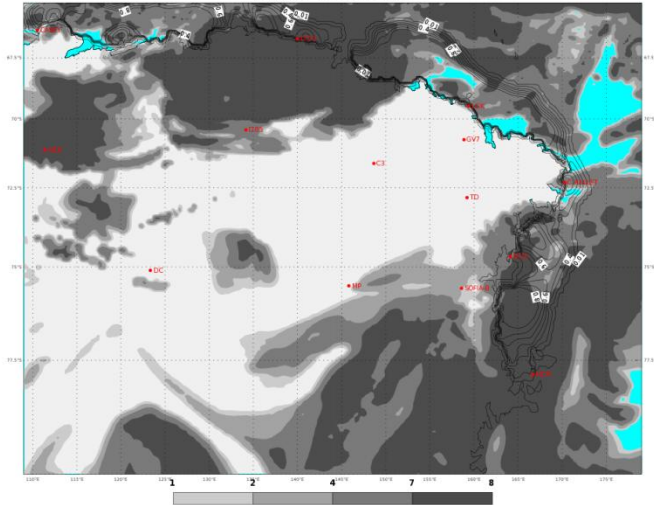


PREVISIONI - FORECASTS

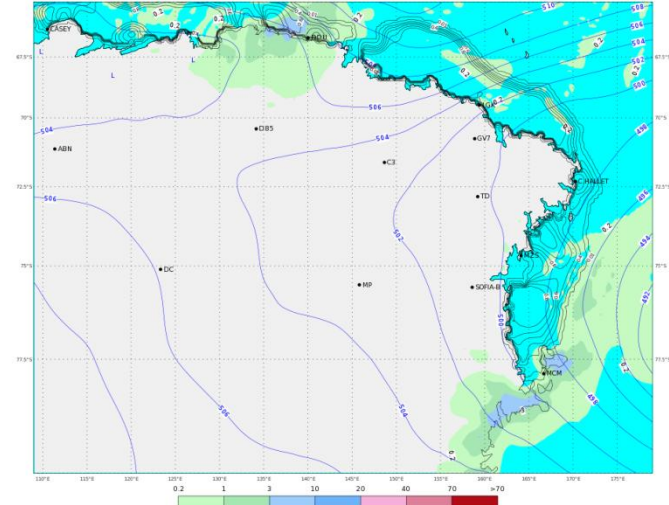
OGGI - ORE 19 LT

TODAY - 19 LT

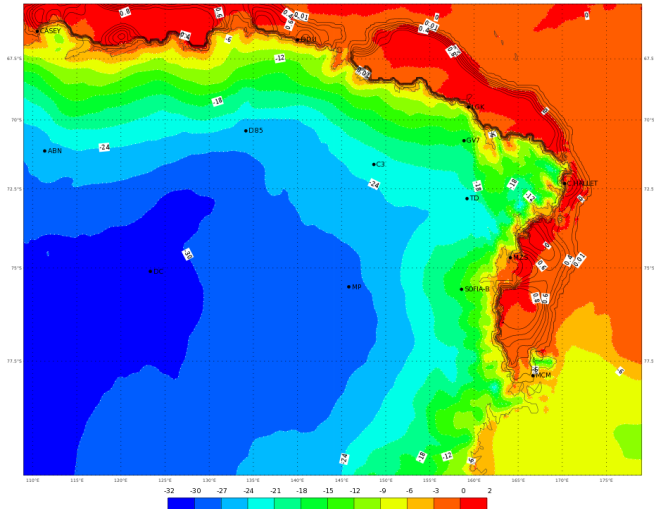
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Terra Vittoria - Total cloud cover (oct)



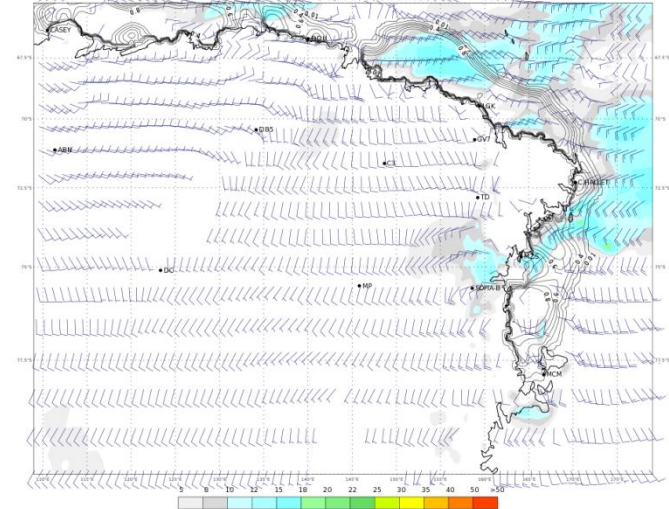
ECMWF 20 Gennaio 2018 00UTC Forecast T+30 VT: Domenica 21 Gennaio 2018 06UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 20 Gennaio 2018 00UTC Forecast T+30 VT: Domenica 21 Gennaio 2018 06UTC
Terra Vittoria - Temperature at 2 m (°C)






ECMWF 20 Gennaio 2018 00UTC Forecast T+30 VT: Domenica 21 Gennaio 2018 06UTC
Terra Vittoria - Wind at 10 m (kts)



WEATHER FORECAST FOR TODAY AT TERRA NOVA BAY

Sunday 21/01/2018

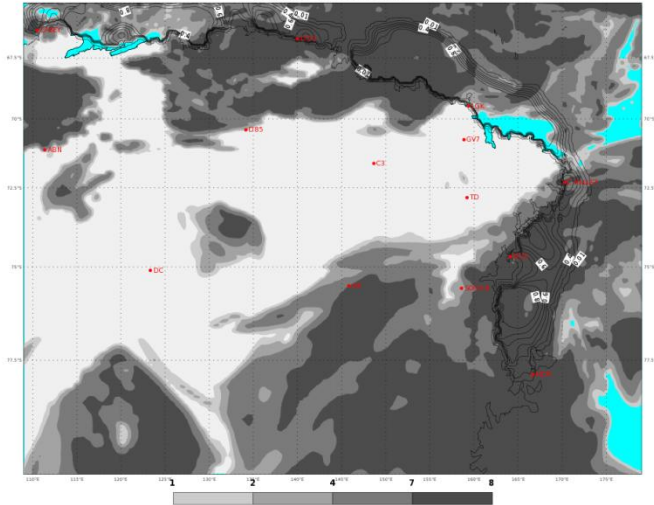
	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NIL	NIL	NIL
VENTO MZS	WNW 05/10 KT	WSW 15/25 KT	WSW 15/25 KT
VENTO BOULDER	WNW 10/15 KT	WSW 20/30 KT	WSW 20/30 KT
TEMPERATURA [°C]	-04/-02 °C	-02/00 °C	-01/+01 °C
WIND CHILL [°C]	-10/-07 °C	-11/-08°C	-10/-07 °C
STATO DEL MARE	POCO MOSSO O MOSSO	POCO MOSSO O MOSSO	MOSSO

PREVISIONI - FORECASTS

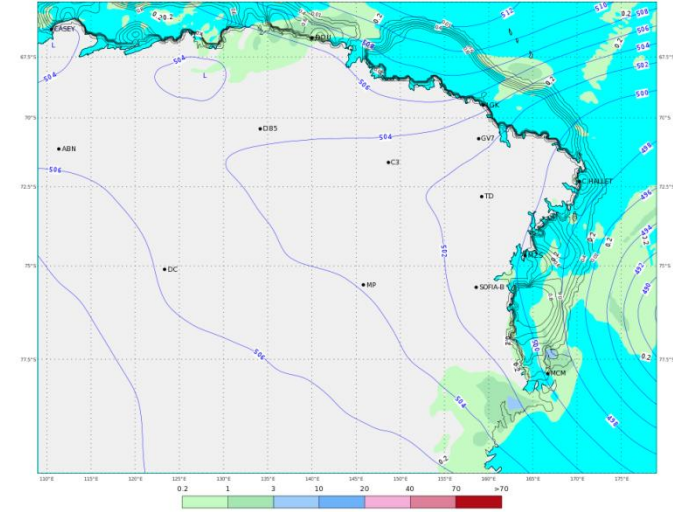
DOMANI - ORE 01 LT

TOMORROW - 01 LT

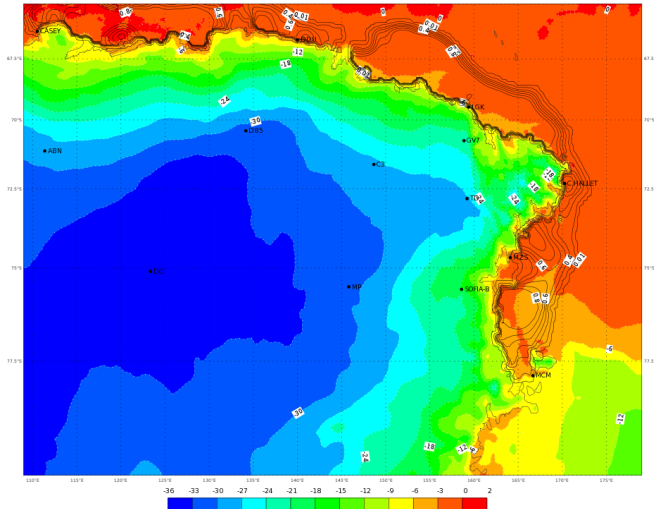
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Terra Vittoria - Total cloud cover (oct)



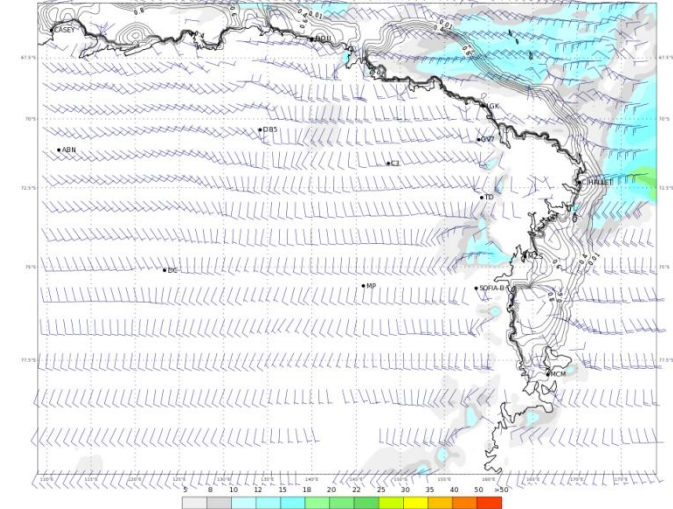
ECMWF 20 Gennaio 2018 00UTC Forecast T+36 VT: Domenica 21 Gennaio 12UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 20 Gennaio 2018 00UTC Forecast T+36 VT: Domenica 21 Gennaio 12UTC
Terra Vittoria - Temperature at 2 m (°C)



ECMWF 20 Gennaio 2018 00UTC Forecast T+36 VT: Domenica 21 Gennaio 12UTC
Terra Vittoria - Wind at 10 m (kts)

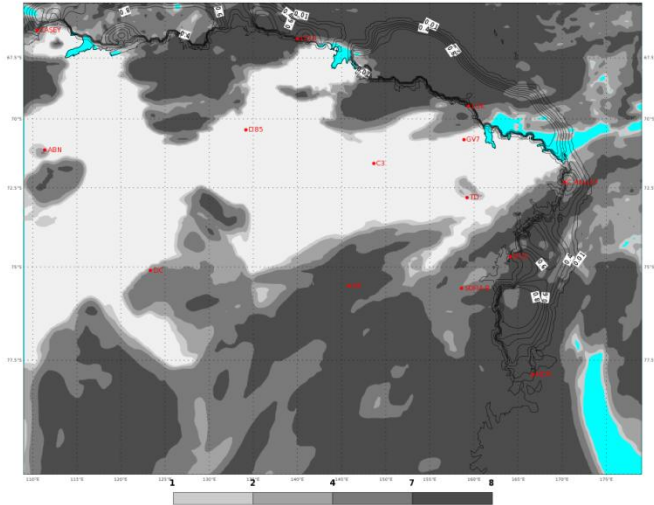


PREVISIONI - FORECASTS

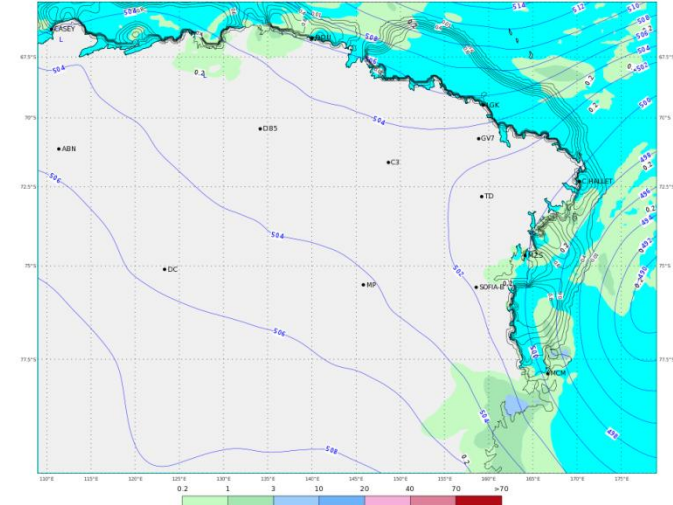
DOMANI - ORE 07 LT

TOMORROW - 07 LT

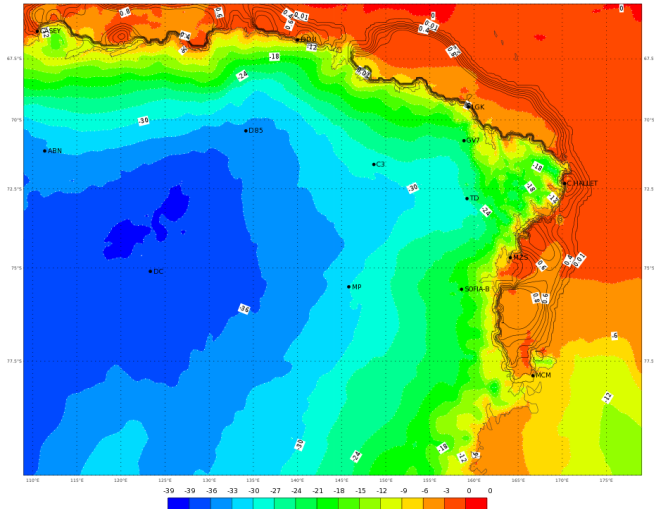
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Terra Vittoria - Total cloud cover (oct)



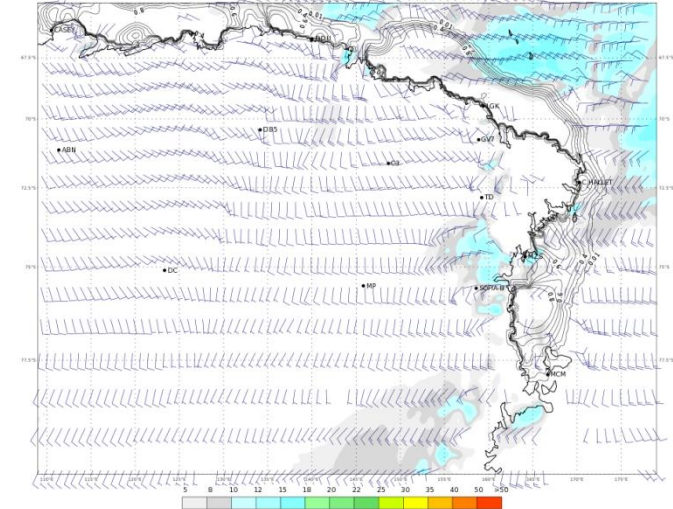
ECMWF 20 Gennaio 2018 00UTC Forecast T+42 VT: Domenica 21 Gennaio 18UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 20 Gennaio 2018 00UTC Forecast T+42 VT: Domenica 21 Gennaio 18UTC
Terra Vittoria - Temperature at 2 m (°C)



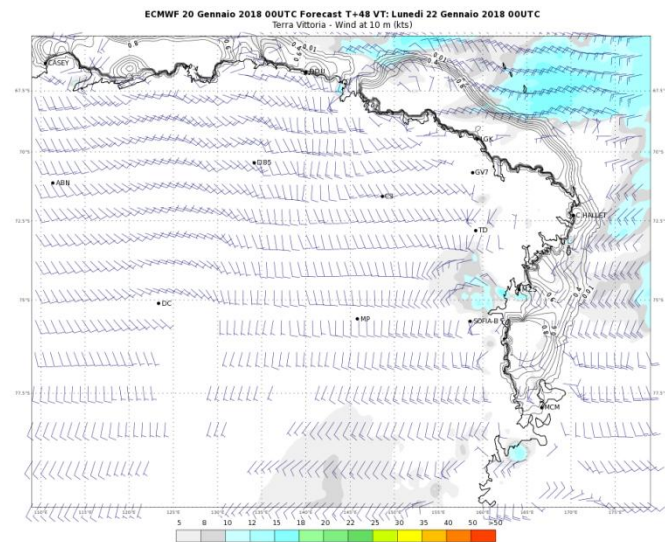
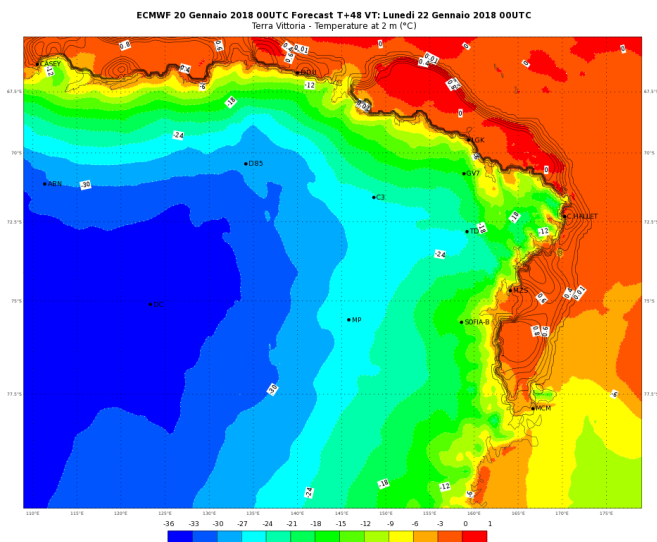
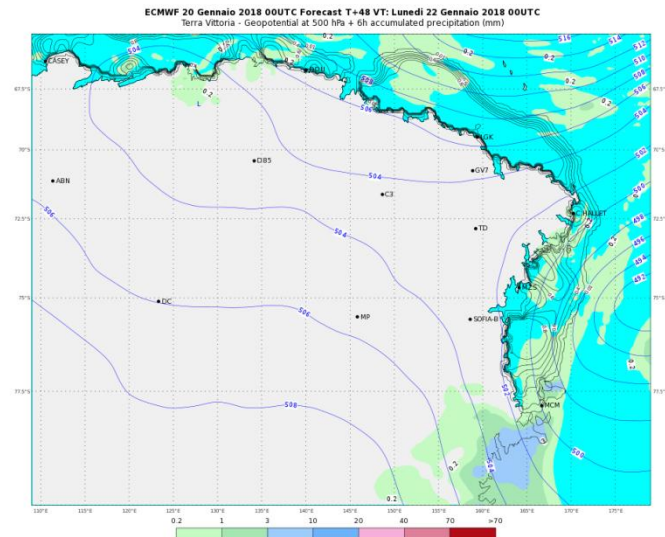
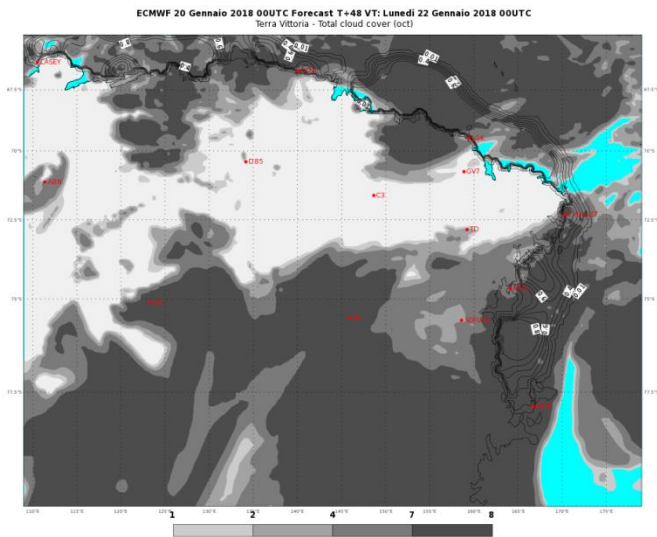
ECMWF 20 Gennaio 2018 00UTC Forecast T+42 VT: Domenica 21 Gennaio 18UTC
Terra Vittoria - Wind at 10 m (kts)



PREVISIONI - FORECASTS

DOMANI - ORE 13 LT

TOMORROW - 13 LT

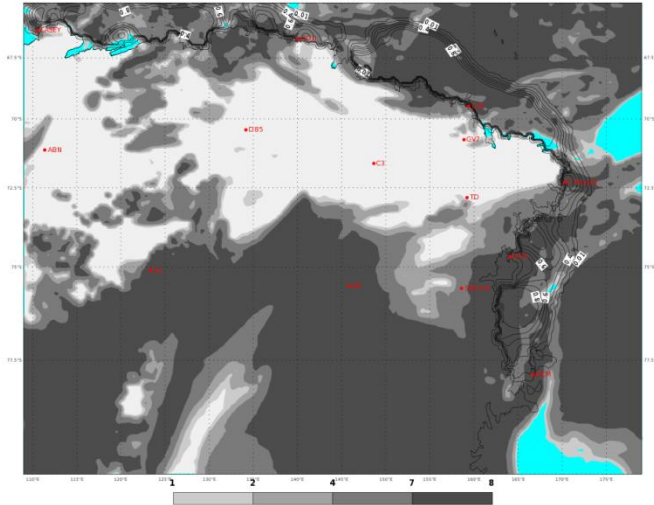


PREVISIONI - FORECASTS

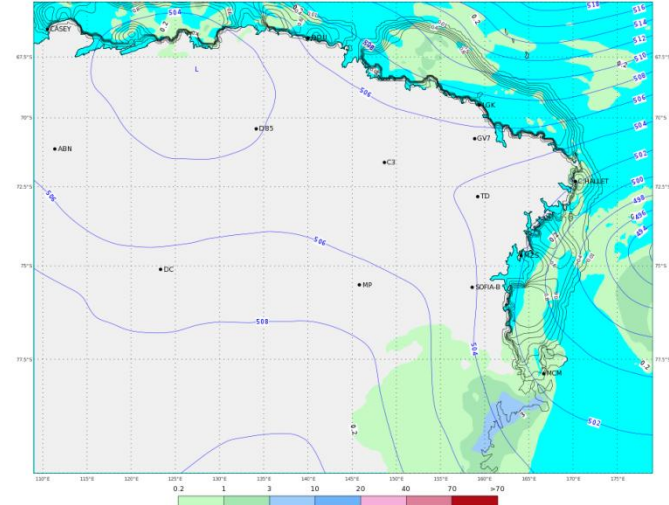
DOMANI - ORE 19 LT

TOMORROW - 19 LT

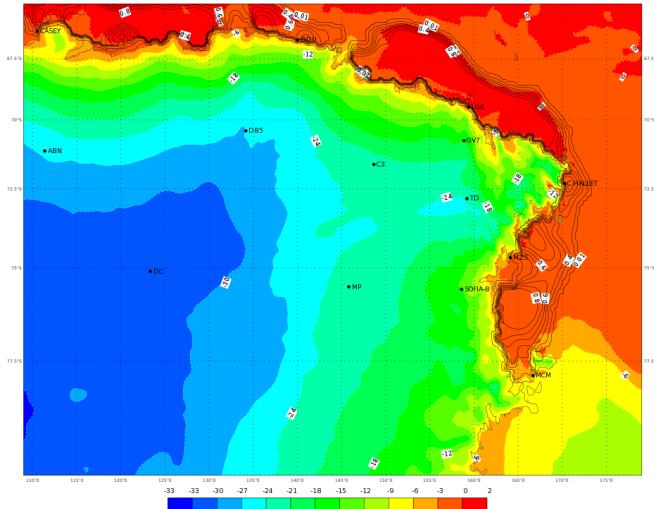
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Terra Vittoria - Total cloud cover (oct)



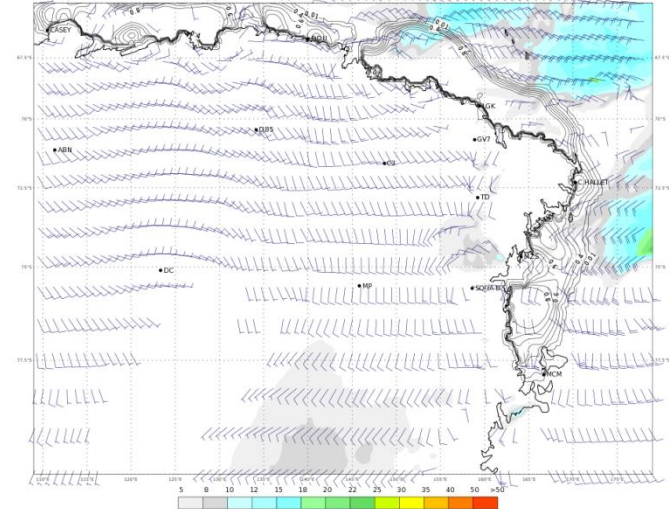
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Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 20 Gennaio 2018 00UTC Forecast T+54 VT: Lunedì 22 Gennaio 2018 06UTC
Terra Vittoria - Temperature at 2 m (°C)






ECMWF 20 Gennaio 2018 00UTC Forecast T+54 VT: Lunedì 22 Gennaio 2018 06UTC
Terra Vittoria - Wind at 10 m (kts)



WEATHER FORECAST FOR TOMORROW AT TERRA NOVA BAY

Monday 22/01/2018



	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NIL	NIL	POSSIBILE NEVISCHIO IN NOTTATA
VENTO MZS	WSW 15/20 KT	WNW 10/15 KT	WNW 10/15 KT
VENTO BOULDER	WSW 20/25 KT	WNW 15/20 KT	WNW 15/20 KT
TEMPERATURA [°C]	-04/-02 °C	-03/-01 °C	-02/00 °C
WIND CHILL [°C]	-13/-10 °C	-11/-08 °C	-09/-06 °C
STATO DEL MARE	MOSSO	POCO MOSSO O MOSSO	POCO MOSSO O MOSSO

http://mzs-pdc.mzs.pnra.it/meteo/bollettino_meteo.pdf

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WEATHER TENDENCY AT TERRA NOVA BAY

Tuesday 23/01/2018

	MATTINO	POMERIGGIO
CIELO		
FENOMENI	NEVE DEBOLE	NIL
VENTO MZS	WSW 10/15 KT	VRB 05 KT
VENTO BOULDER	WSW 15/20 KT	VRB 07 KT
TEMPERATURA [°C]	-04/-02 °C	-03/-01 °C
WIND CHILL [°C]	-13/-10 °C	-07/-04 °C
STATO DEL MARE	POCO MOSSO O MOSSO	POCO MOSSO O MOSSO

http://mzs-pdc.mzs.pnra.it/meteo/bollettino_meteo.pdf

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Extreme Values of Yesterday

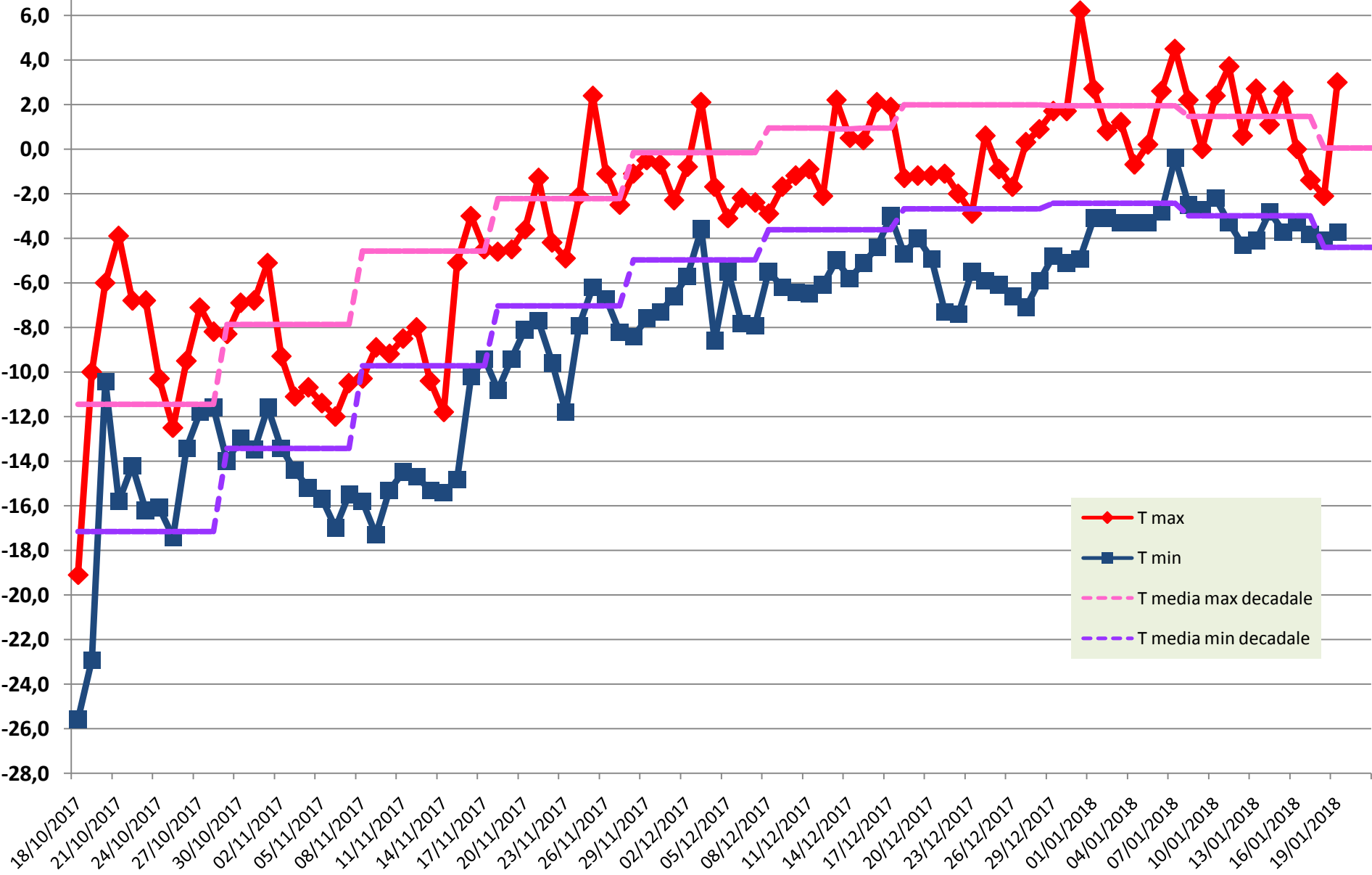


20/01/2018 UTC time (13:00 19/01 - 13:00 20/01)		
MAX temperature	(ore 11:42/L)	3.0°C
MIN temperature	(ore 00:27/L)	-3.7 °C
MAX humidity	(ore 00:27/L)	82 %
MIN humidity	(ore 09:56/L)	31 %
MAX wind direction/speed	(ore 12:28/L)	152/17.7 KT

Remark: *the reported values are referred to the previous day in terms of Universal Time and not in local time (UTC+13).*

Temperature measured during the XXXIII Expedition

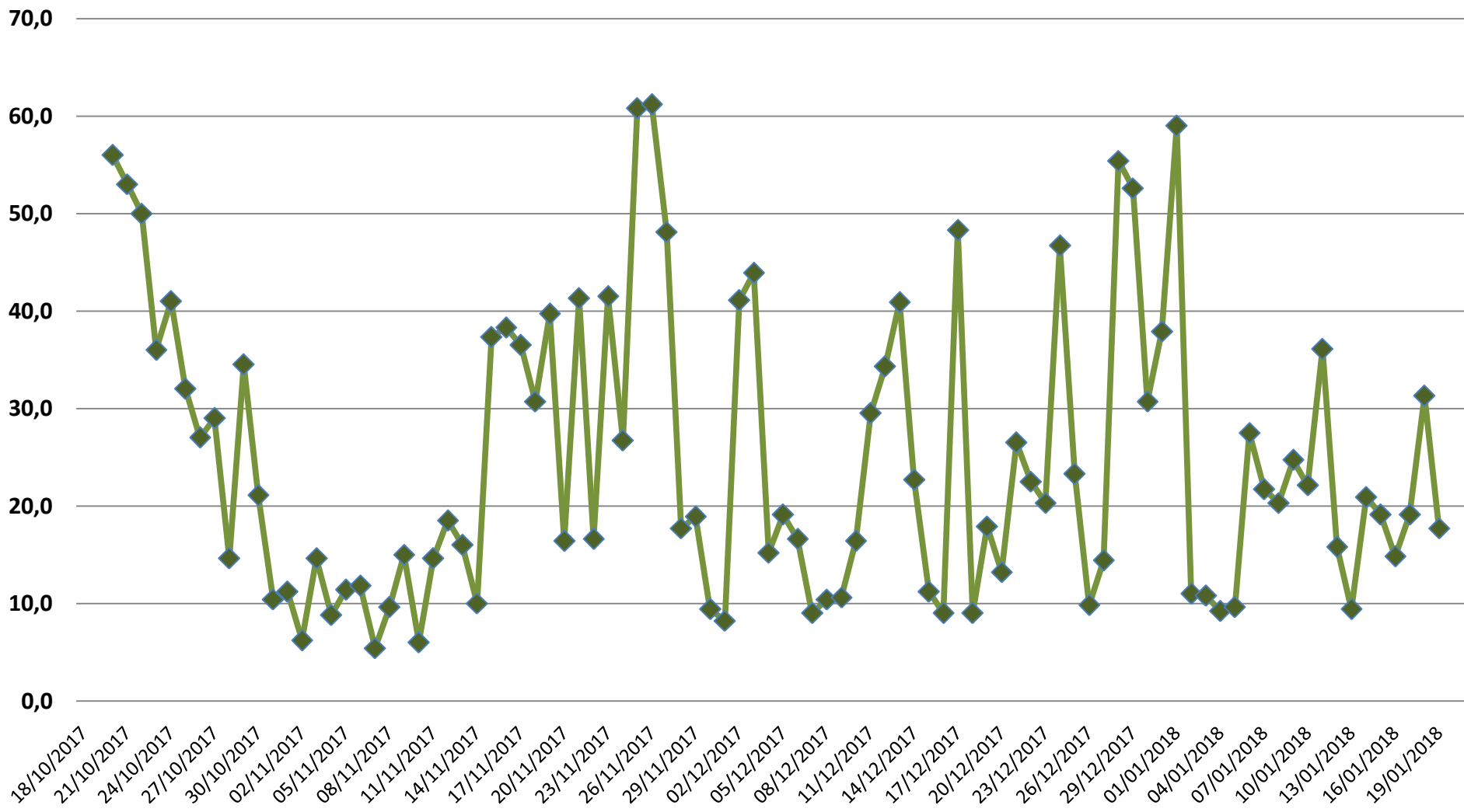
ENEIDE weather station (MZS) - Antarctic Climatology Observatory





MAX wind [kt] measured during the XXXIII Expedition

ENEIDE weather station (MZS) - Antarctic Climatology Observatory



**Per ulteriori informazioni contattare
l'Ufficio Meteorologico di MZS
int. 510**

**For further information please contact
MZS Met Office
ext. 510**

AVVERTENZA/WARNING

*Le presenti informazioni NON sono destinate alla pianificazione di volo e/o pre-volo
The informations here presented are NOT intended for flight planning and/or pre-flight*

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