



WEATHER

Meteorological observations and forecasts

Saturday 13/01/2018

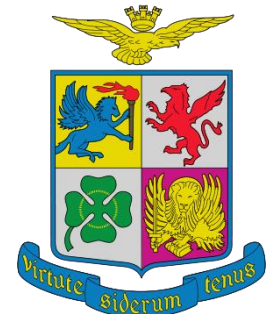
MET Office - "Mario Zucchelli" Base - Terranova Bay

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



Indice dei contenuti

Table of Contents

Puoi saltare direttamente sull'argomento di interesse cliccandoci sopra

Jump directly to the issue of your interest just clicking on it

1. [Situazione – Situation](#)
2. [Ultime Misure delle Stazioni Meteo Automatiche - Last Measurements from Automatic Weather Stations](#)
3. [Dati attuali a MZS – Current data at MZS \(ENEIDE – ‘Campo Meteo’\)](#)
4. [Mappe di previsione: oggi ore 07/L – Forecast Maps: today 07/L](#)
5. [Mappe di previsione: oggi ore 13/L – Forecast Maps: today 13/L](#)
6. [Mappe di previsione: oggi ore 19/L – Forecast Maps: today 19/L](#)
7. [Tempo previsto oggi a Baia Terra Nova – Weather Forecast for today at Terra Nova Bay](#)
8. [Mappe di previsione: domani ore 01/L – Forecast Maps: tomorrow 01/L](#)
9. [Mappe di previsione: domani ore 07/L – Forecast Maps: tomorrow 07/L](#)
10. [Mappe di previsione: domani ore 13/L – Forecast Maps: tomorrow 13/L](#)
11. [Mappe di previsione: domani ore 19/L – Forecast Maps: tomorrow 19/L](#)
12. [Tempo previsto domani a Baia Terra Nova – Weather Forecast for tomorrow at Terra Nova Bay](#)
13. [Tendenza per dopodomani a Baia Terra Nova – Weather Tendency for the day after tomorrow at Terra Nova Bay](#)
14. [Valori estremi di ieri – Extreme Values of Yesterday](#)
15. [Andamento delle Temperature durante la Spedizione](#)
16. [Andamento del vento massimo durante la Spedizione](#)
17. [Contatti - Contacts](#)



WEATHER

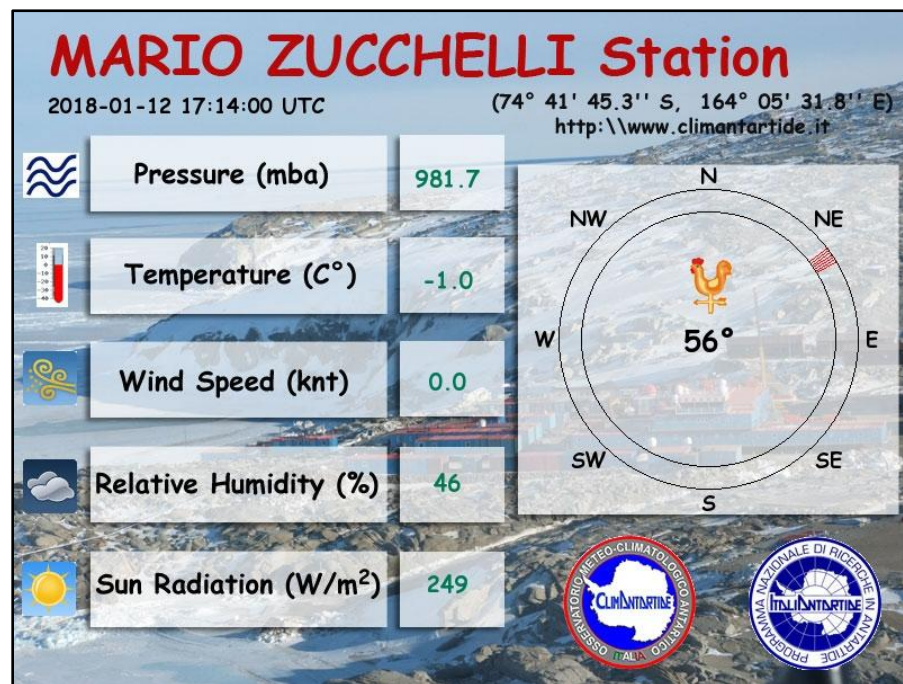
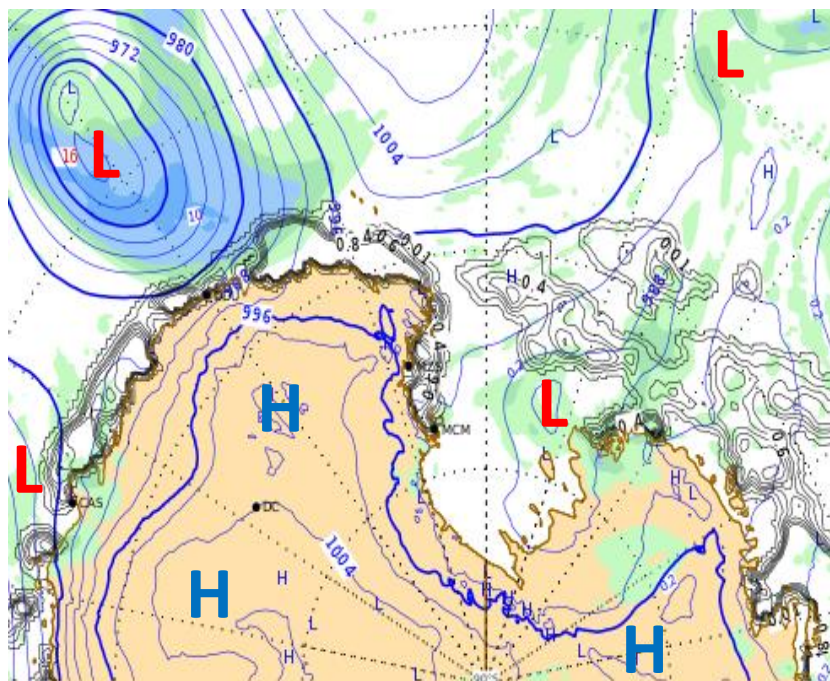
Meteorological observations and forecasts



Saturday 13/01/2018

Sea Level Pressure + Precipitation at 07:00

Latest Report

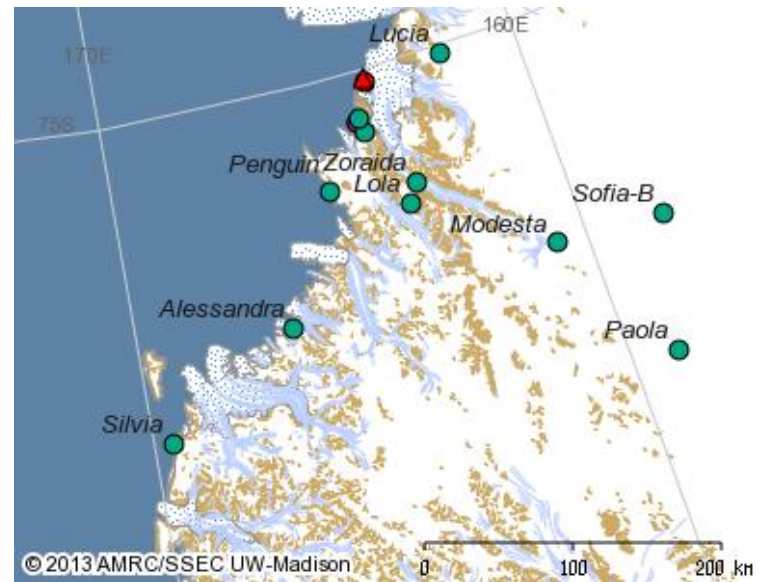
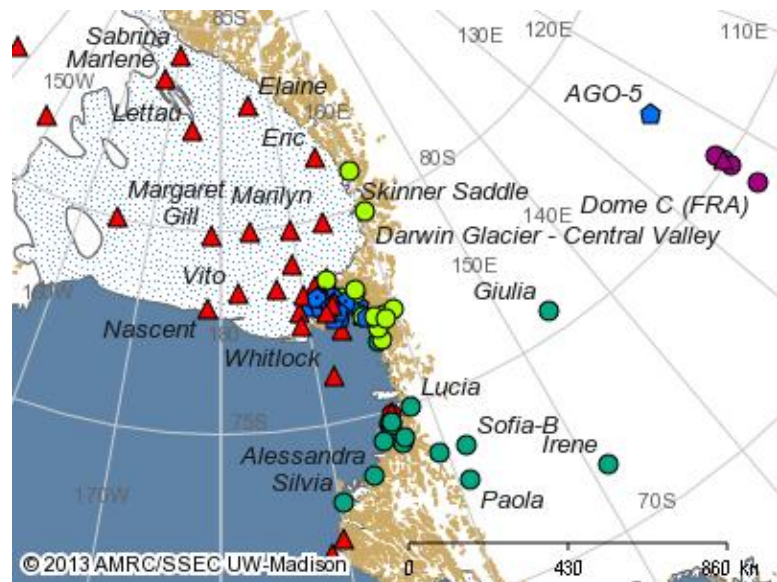


VENTO AREA BOULDER: VRB 05 KT (06:15 loc time recorded)

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	2018-01-12 16:00	20	1	4	-2.7	-2.0	-3.1	63	973.2
Arelis	2018-01-12 16:00	310	6	12	-3.6	-3.6	-4.1	11	972.6
Concordia	2018-01-12 16:00	140	5	6	-35.2	-34.3	-35.8	71	649.2
Eneide	2018-01-12 16:00	210	2	6	-1.4	0.0	-2.9	45	981.4
Giulia	2018-01-12 16:00	200	4	7	-24.8	-24.4	-25.0	77	719.2
Lola	2018-01-12 16:00	160	2	10	-13.3	-13.3	-15.1	51	806.7
Modesta	2018-01-12 16:00	310	11	14	-23.3	-22.7	-23.4	80	771.2
Paola	2018-01-07 14:00	80	6	7	-21.6	-21.3	-22.2	82	//
Rita	2018-01-12 16:00	340	2	16	-1.7	-1.7	-2.7	31	960.4
Silvia	2018-01-12 16:00	360	1	7	-6.8	-6.1	-7.1	92	929.1
Sofiab	2018-01-12 16:00	160	13	16	-16.4	-16.2	-16.9	75	812.5
Zoraida	2018-01-12 16:00	300	32	42	-11.1	-10.3	-11.3	61	889.8

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



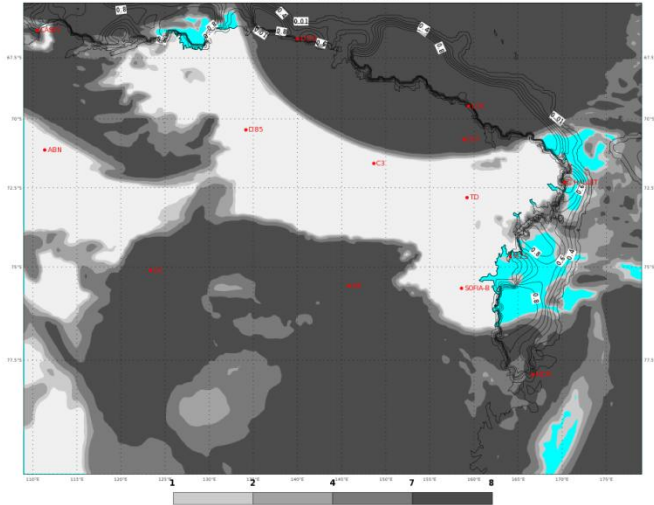
[Indietro all'indice – back to index](#)

PREVISIONI - FORECASTS

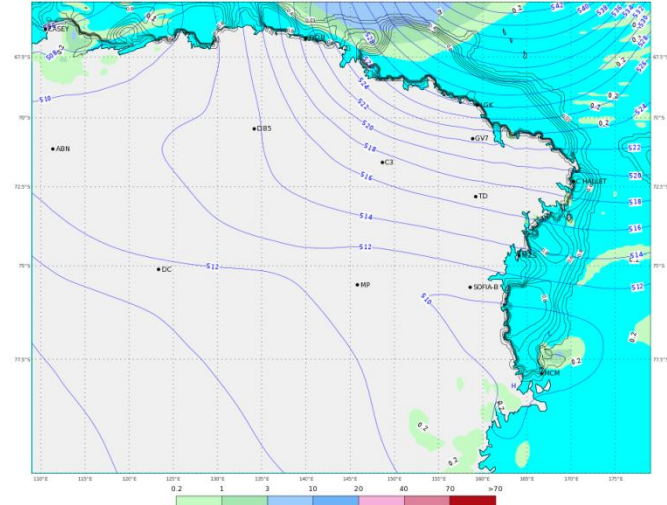
OGGI - ORE 07 LT

TODAY - 07 LT

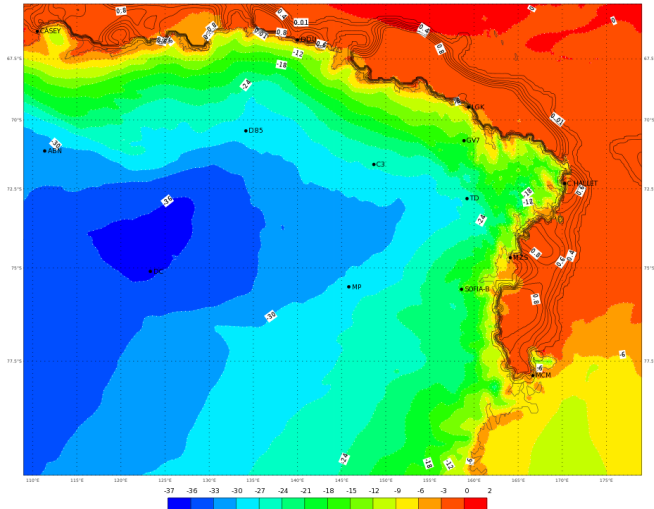
ECMWF 12 Gennaio 2018 00UTC Forecast T+18 VT: Venerdì 12 Gennaio 2018 18UTC
Terra Vittoria - Total cloud cover (oct)



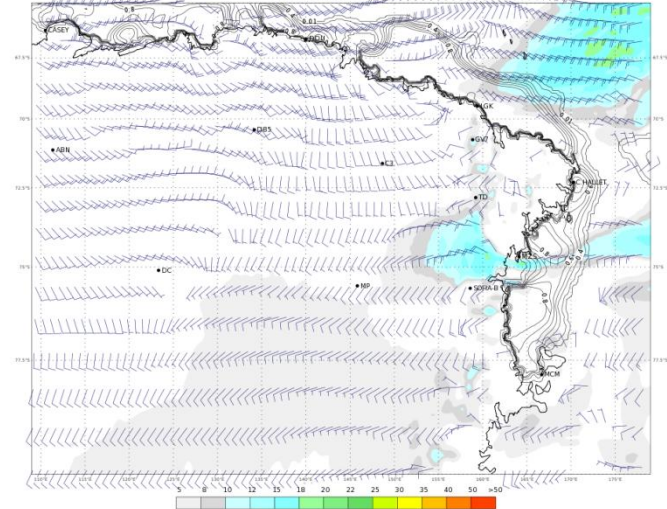
ECMWF 12 Gennaio 2018 00UTC Forecast T+18 VT: Venerdì 12 Gennaio 2018 18UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 12 Gennaio 2018 00UTC Forecast T+18 VT: Venerdì 12 Gennaio 2018 18UTC
Terra Vittoria - temperature at 2 m (°C)



ECMWF 12 Gennaio 2018 00UTC Forecast T+18 VT: Venerdì 12 Gennaio 2018 18UTC
Terra Vittoria - Wind at 10 m (kts)

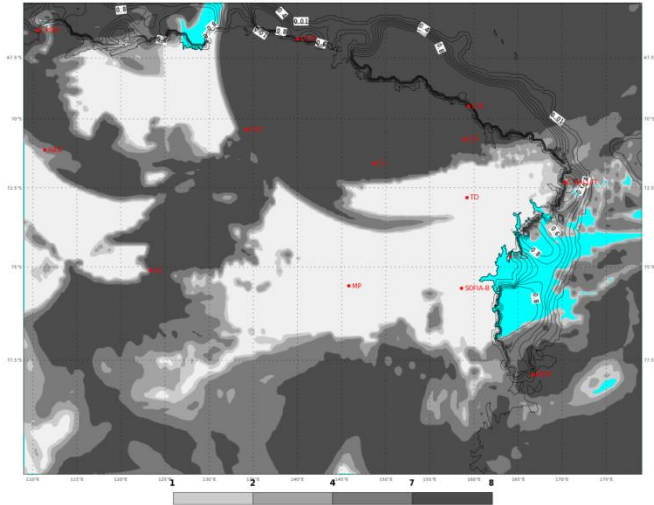


PREVISIONI - FORECASTS

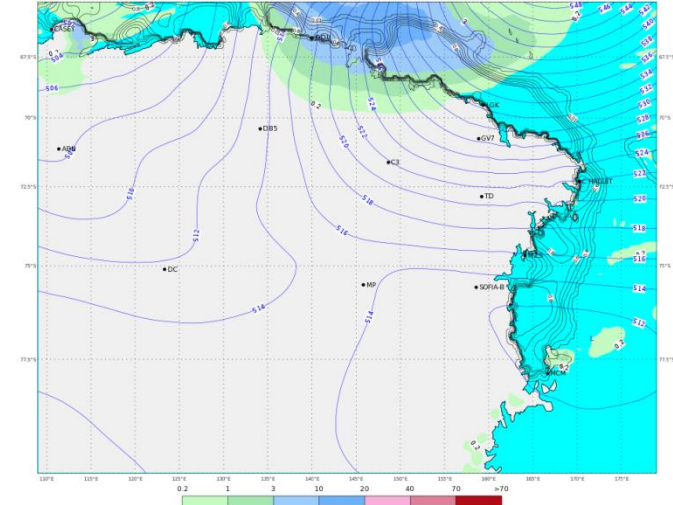
OGGI - ORE 13 LT

TODAY - 13 LT

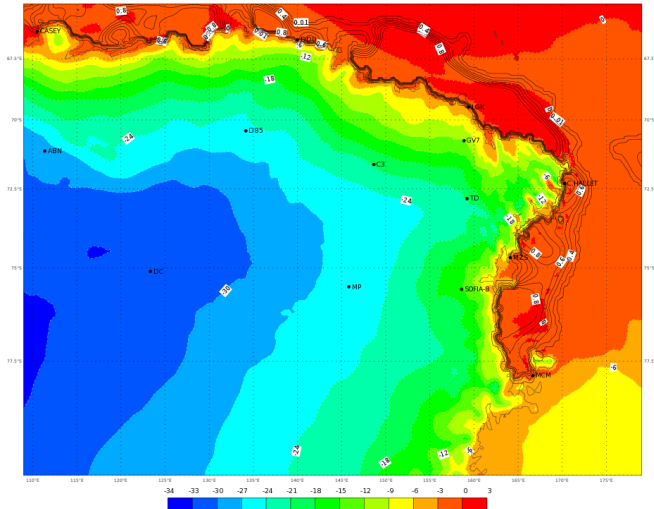
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Terra Vittoria - Total cloud cover (oct)



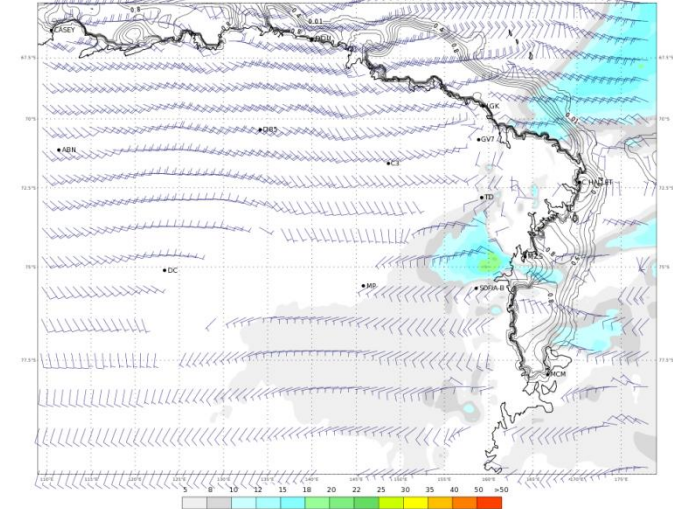
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Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 12 Gennaio 2018 00UTC Forecast T+24 VT: Sabato 13 Gennaio 2018 00UTC
Terra Vittoria - Temperature at 2 m (°C)



ECMWF 12 Gennaio 2018 00UTC Forecast T+24 VT: Sabato 13 Gennaio 2018 00UTC
Terra Vittoria - Wind at 10 m (kts)

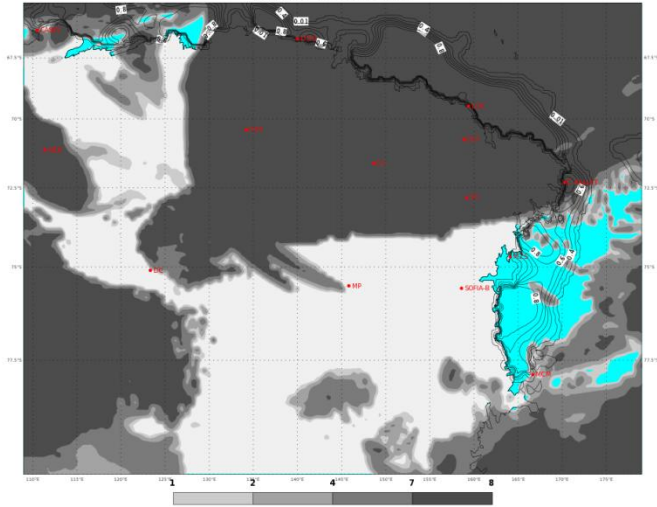


PREVISIONI - FORECASTS

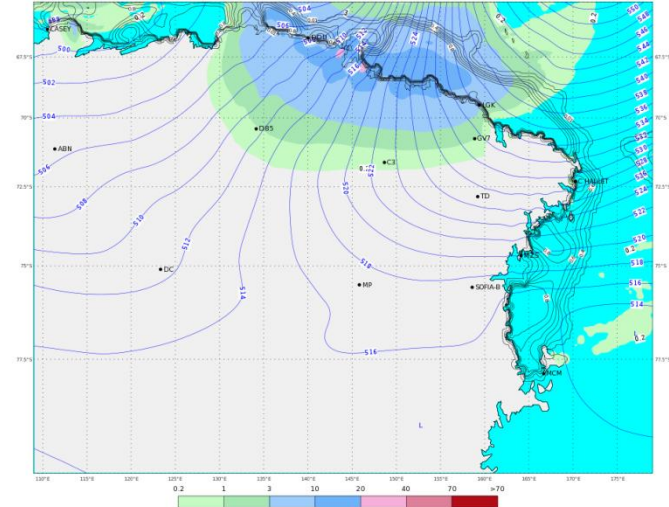
OGGI - ORE 19 LT

TODAY - 19 LT

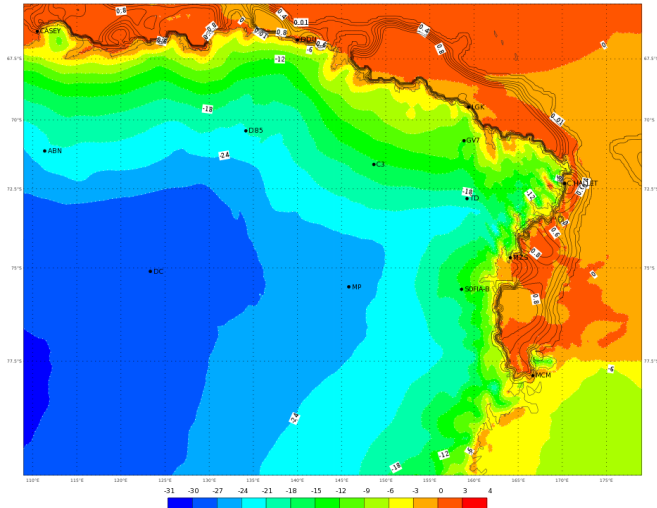
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Terra Vittoria - Total cloud cover (oct)



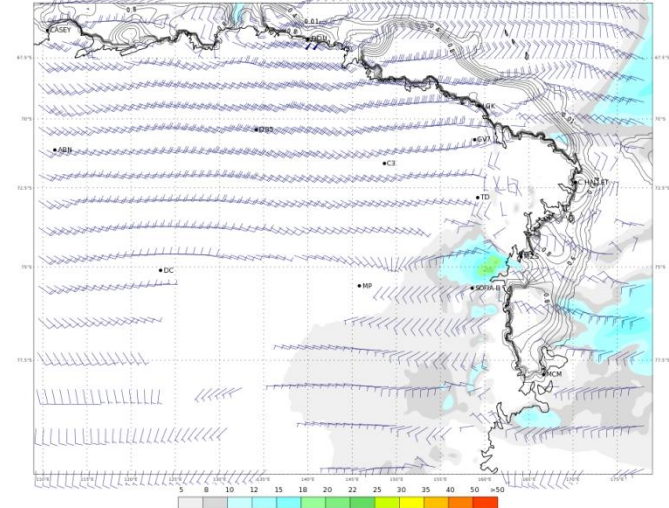
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Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 12 Gennaio 2018 00UTC Forecast T+30 VT: Sabato 13 Gennaio 2018 06UTC
Terra Vittoria - Temperature at 2 m (°C)






ECMWF 12 Gennaio 2018 00UTC Forecast T+30 VT: Sabato 13 Gennaio 2018 06UTC
Terra Vittoria - Wind at 10 m (kts)



WEATHER FORECAST FOR TODAY AT TERRA NOVA BAY

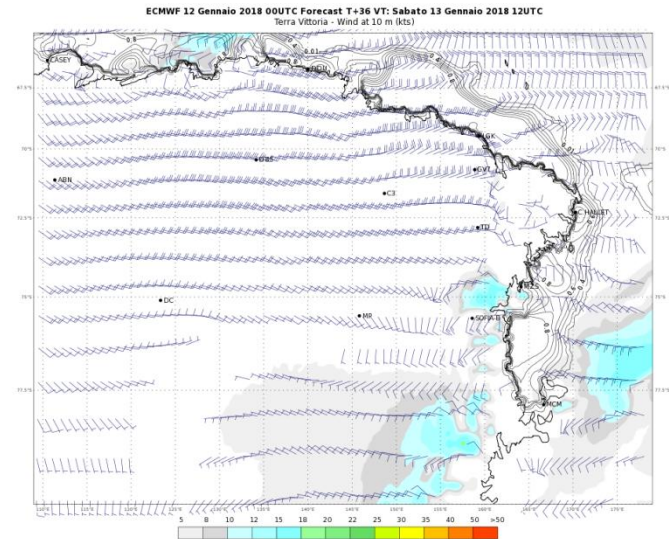
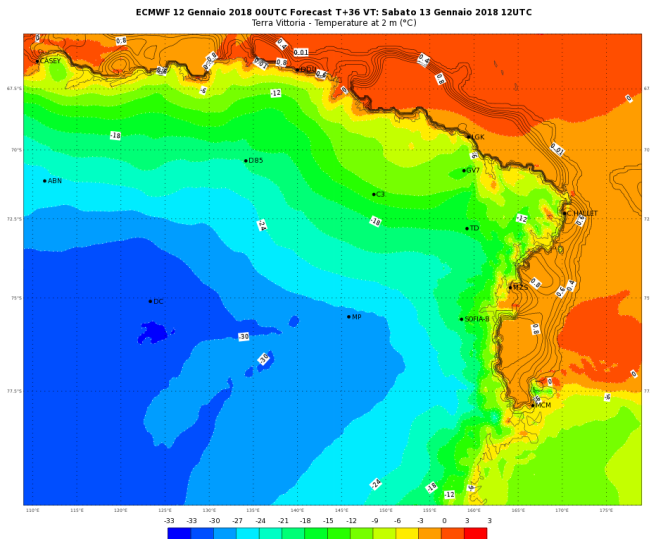
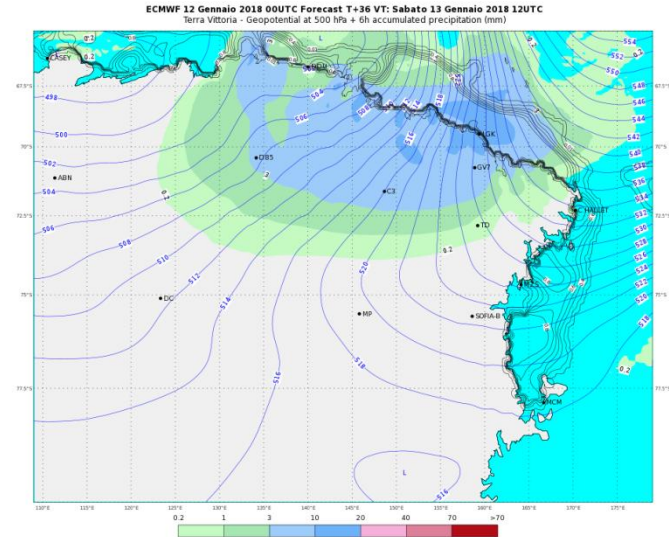
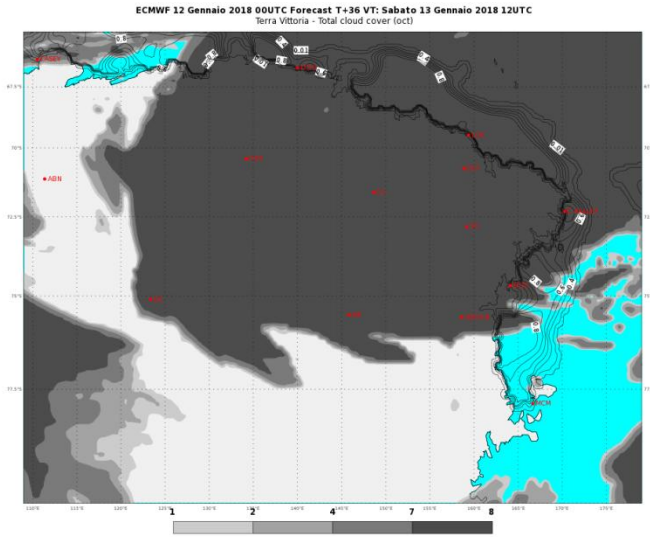
Saturday 13/01/2018

	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NIL	NIL	NIL
VENTO MZS	VRB 05 KT	VRB 05 KT	VRB 07 KT
VENTO BOULDER	VRB 07 KT	VRB 07 KT	WNW 10/15 KT
TEMPERATURA [°C]	-03/-01 °C	-03/-01 °C	-02/00 °C
WIND CHILL [°C]	-07/-04 °C	-07/-04 °C	-08/-05 °C
AVVISI	NIL	NIL	NIL

PREVISIONI - FORECASTS

DOMANI - ORE 01 LT

TOMORROW - 01 LT

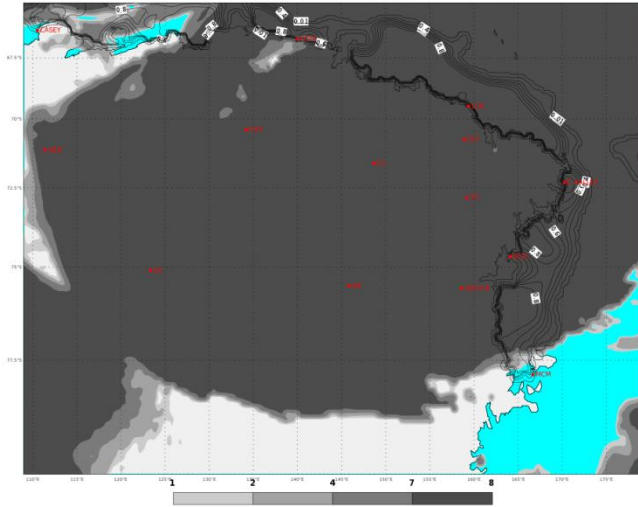


PREVISIONI - FORECASTS

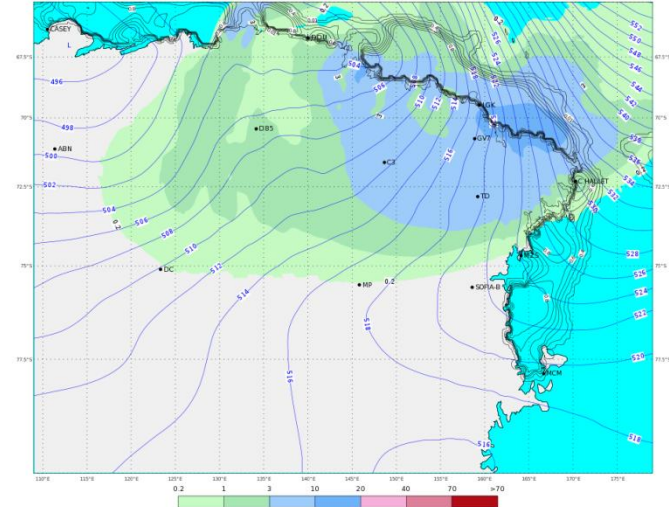
DOMANI - ORE 07 LT

TOMORROW - 07 LT

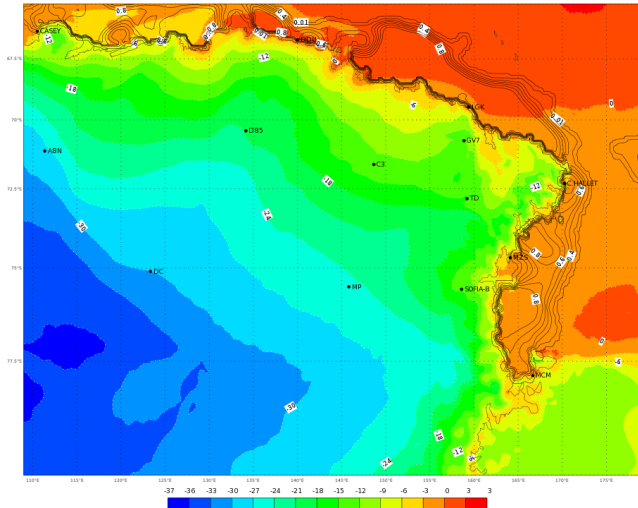
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Terra Vittoria - Total cloud cover (oct)



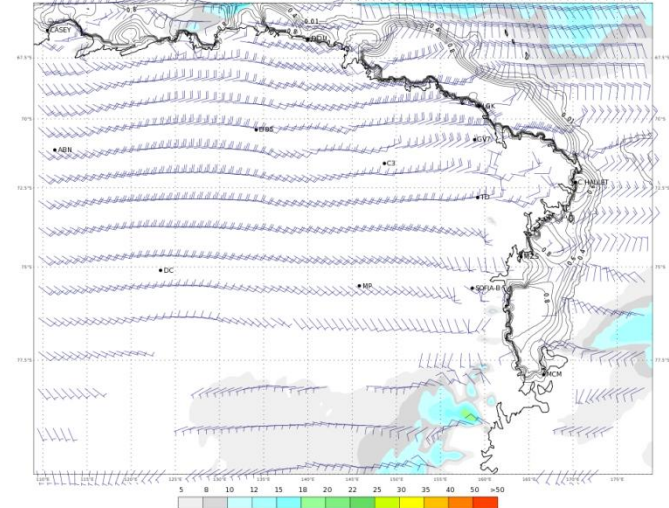
ECMWF 12 Gennaio 2018 00UTC Forecast T+42 VT: Sabato 13 Gennaio 2018 18UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 12 Gennaio 2018 00UTC Forecast T+42 VT: Sabato 13 Gennaio 2018 18UTC
Terra Vittoria - temperature at 2 m (°C)



ECMWF 12 Gennaio 2018 00UTC Forecast T+42 VT: Sabato 13 Gennaio 2018 18UTC
Terra Vittoria - Wind at 10 m (kts)

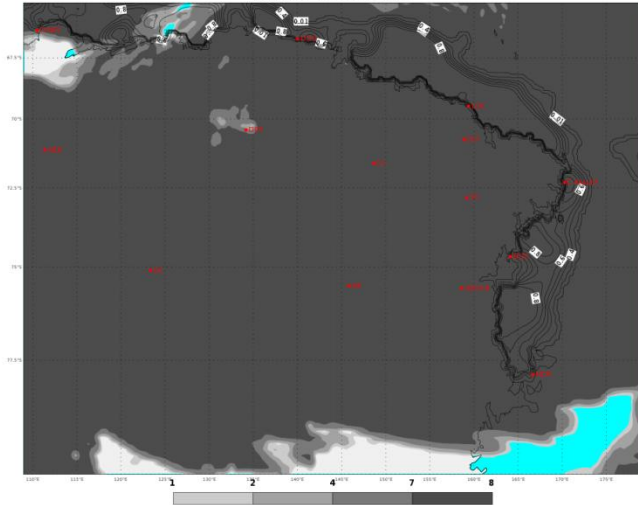


PREVISIONI - FORECASTS

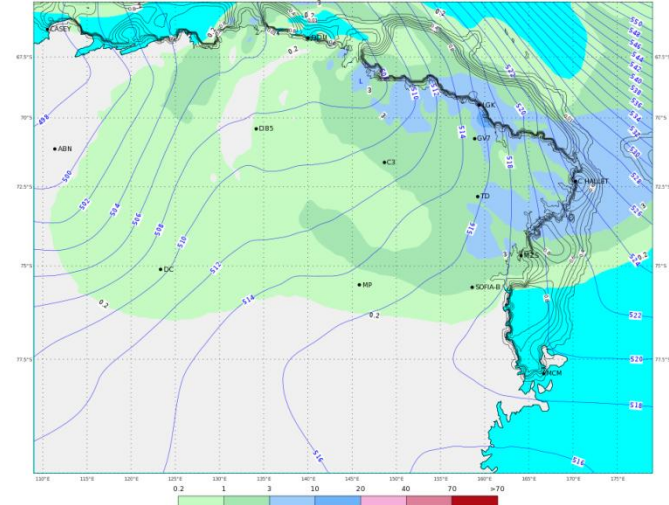
DOMANI - ORE 13 LT

TOMORROW - 13 LT

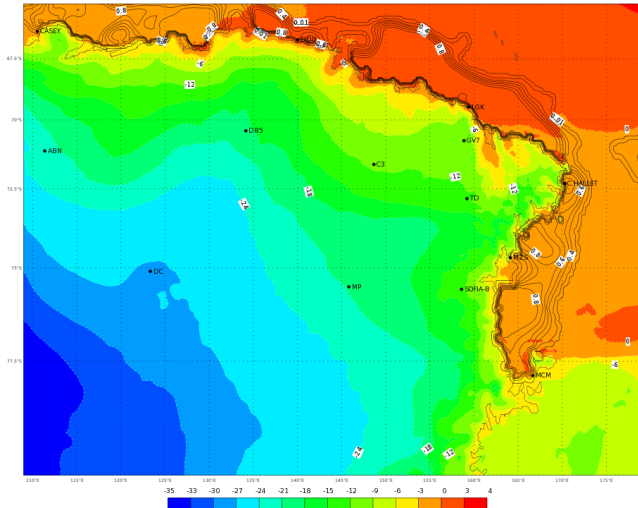
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Terra Vittoria - Total cloud cover (oct)



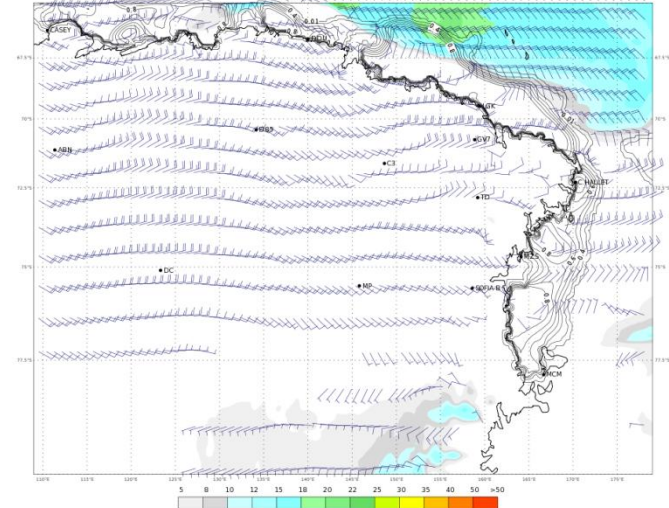
ECMWF 12 Gennaio 2018 00UTC Forecast T+48 VT: Domenica 14 Gennaio 2018 00UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 12 Gennaio 2018 00UTC Forecast T+48 VT: Domenica 14 Gennaio 2018 00UTC
Terra Vittoria - Temperature at 2 m (°C)



ECMWF 12 Gennaio 2018 00UTC Forecast T+48 VT: Domenica 14 Gennaio 2018 00UTC
Terra Vittoria - Wind at 10 m (kts)

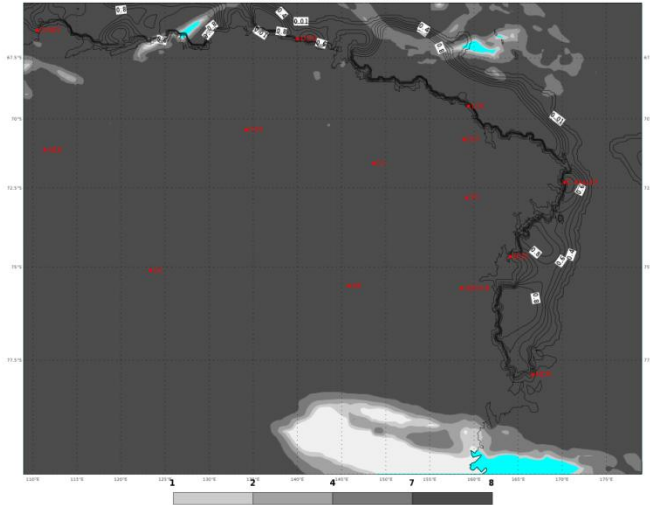


PREVISIONI - FORECASTS

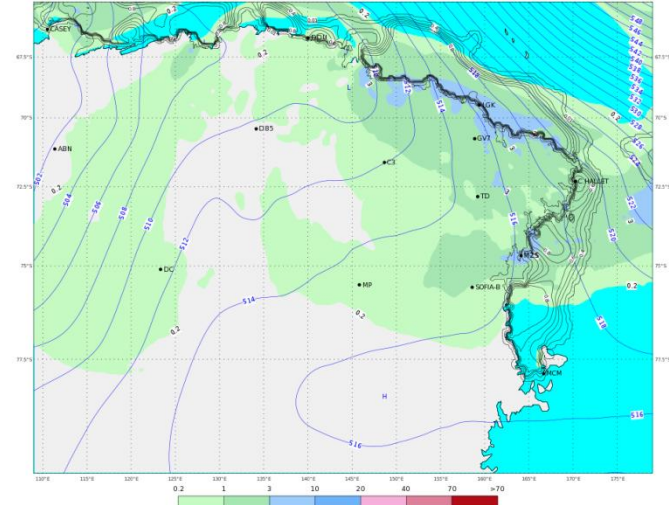
DOMANI - ORE 19 LT

TOMORROW - 19 LT

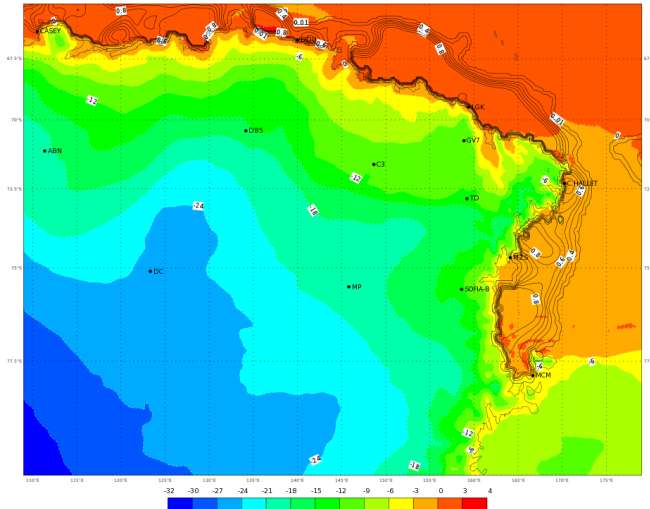
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Terra Vittoria - Total cloud cover (oct)



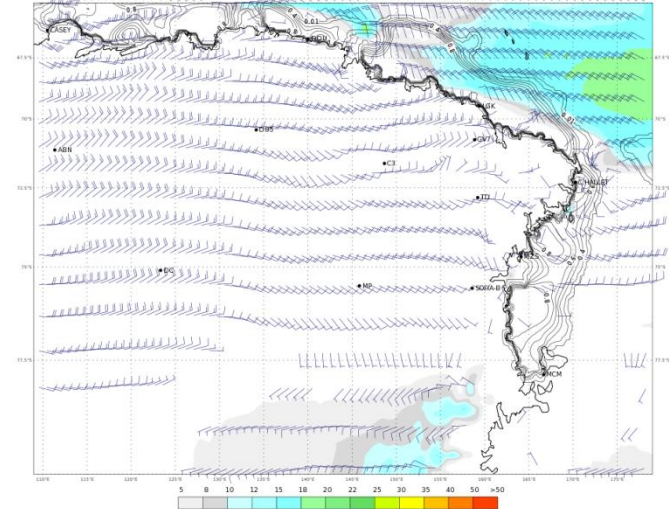
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Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 12 Gennaio 2018 00UTC Forecast T+54 VT: Domenica 14 Gennaio 2018 06UTC
Terra Vittoria - Temperature at 2 m (°C)






ECMWF 12 Gennaio 2018 00UTC Forecast T+54 VT: Domenica 14 Gennaio 2018 06UTC
Terra Vittoria - Wind at 10 m (kts)



WEATHER FORECAST FOR TOMORROW AT TERRA NOVA BAY

Sunday 14/01/2018



	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NIL	NEVE DEBOLE	NEVE DEBOLE A TRATTI MODERATA
VENTO MZS	WSW 10/20 KT	ESE 10/15 KT	ESE 10/15 KT
VENTO BOULDER	WSW 20/30 KT	WSW 15/25 KT	WSW 15/25 KT
TEMPERATURA [°C]	-02/00 °C	-05/-03 °C	-04/-02 °C
WIND CHILL [°C]	-10/-07 °C	-13/-10 °C	-11/-09 °C
AVVISI	NIL	NIL	NIL

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

[Indietro all'indice – back to index](#)

WEATHER TENDENCY AT TERRA NOVA BAY

Monday 15/01/2018

	MATTINO	POMERIGGIO
CIELO		
FENOMENI	NIL	POSSIBILE DEBOLE CATABATICO
VENTO MZS	WNW 10/15 KT	WNW 20/30 KT
VENTO BOULDER	WNW 15/20 KT	WNW 30/40 KT
TEMPERATURA [°C]	-04/-02 °C	00/+02 °C
WIND CHILL [°C]	-12/-09 °C	-09/-06 °C
AVVISI	NIL	NIL



Extreme Values of Yesterday



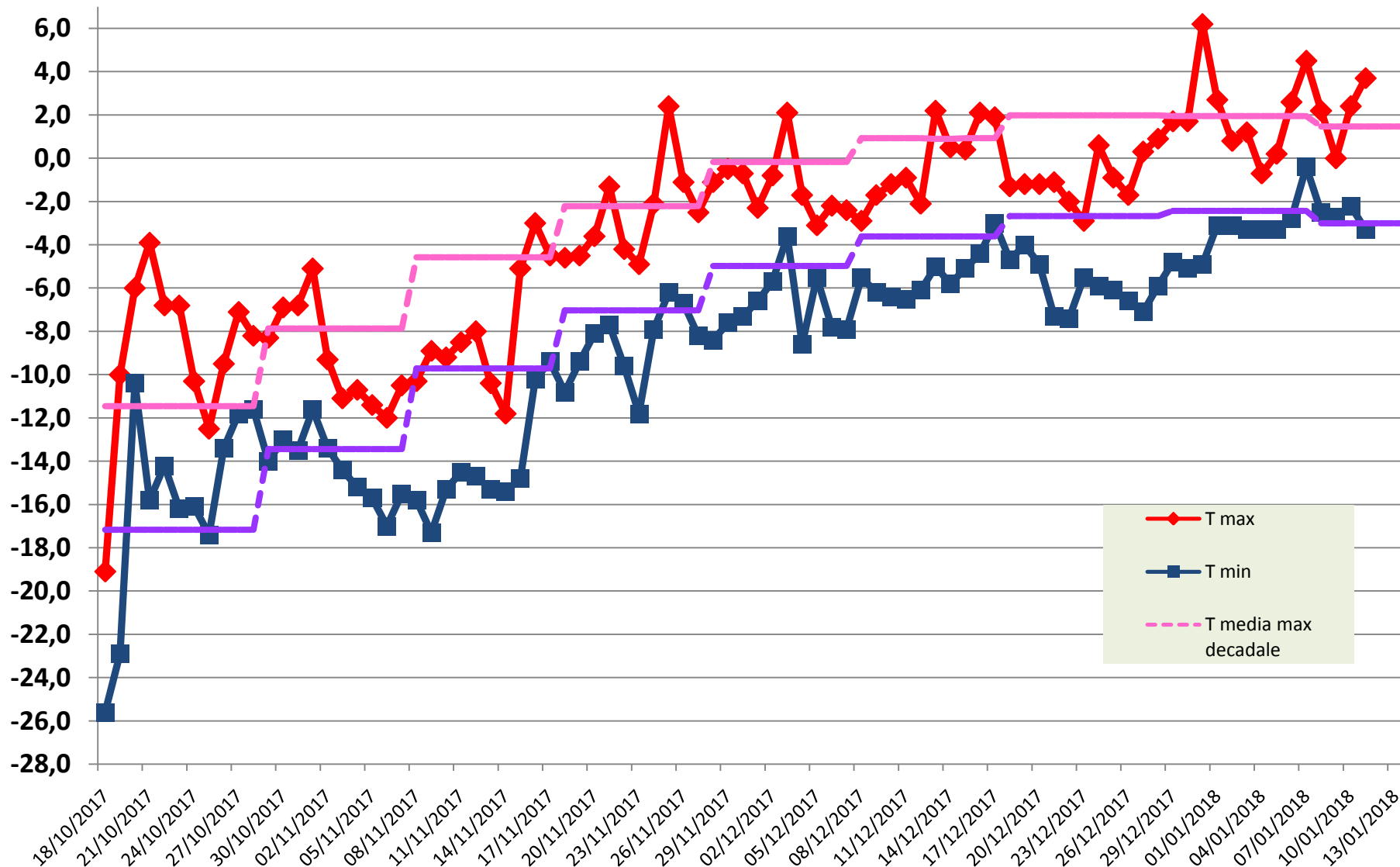
12/01/2018 UTC time (13:00 11/01 - 13:00 12/01)		
MAX temperature	(ore 13:10/L)	3.7°C
MIN temperature	(ore 05:25/L)	-3.3 °C
MAX humidity	(ore 13:56/L)	66 %
MIN humidity	(ore 12:00/L)	24 %
MAX wind direction/speed	(ore 02:01/L)	287/36.1 KT

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

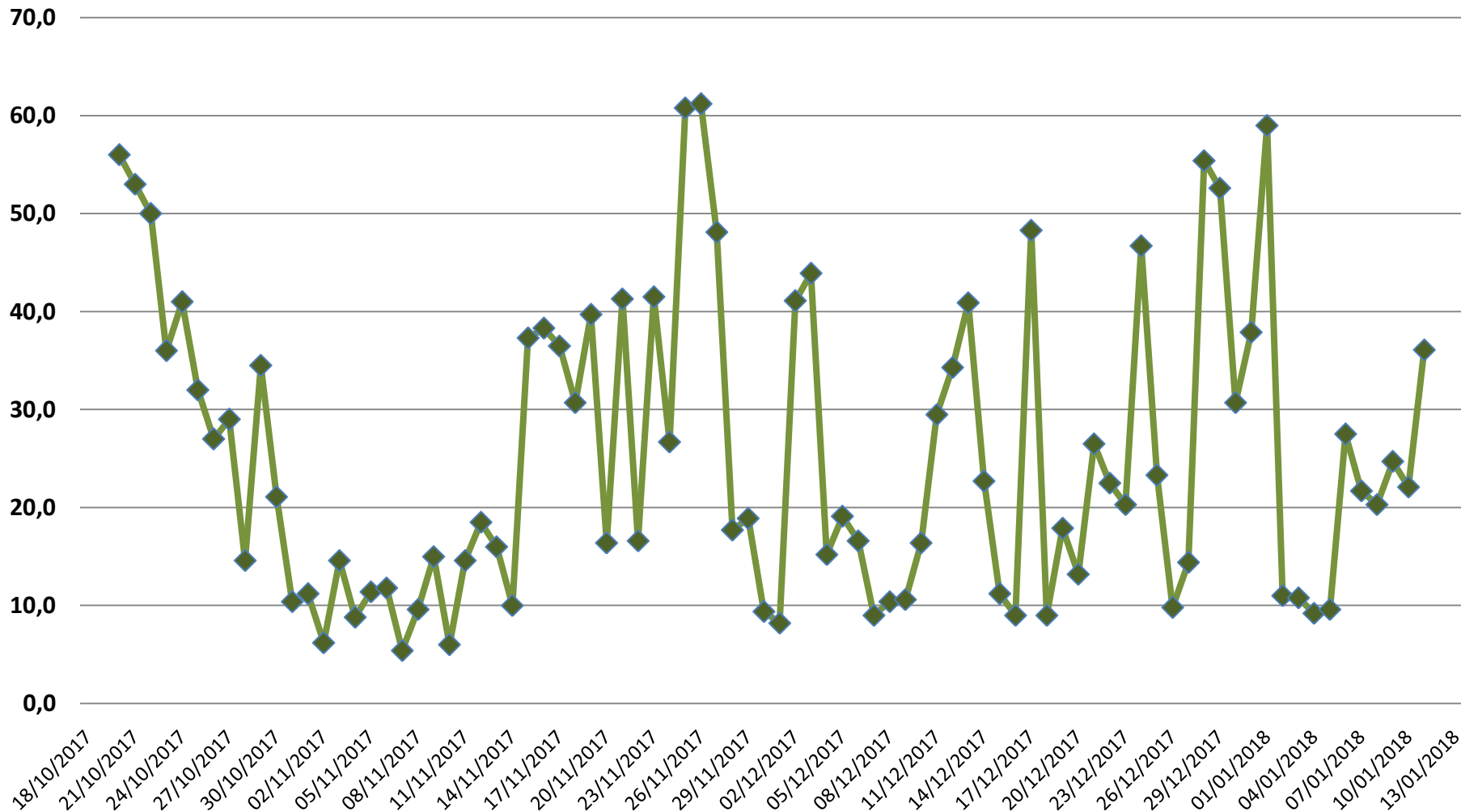
ENEIDE weather station (MZS) - Antarctic Climatology Observatory





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*

[Indietro all'indice – back to index](#)