



WEATHER

Meteorological observations and forecasts

Friday 26/01/2018

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

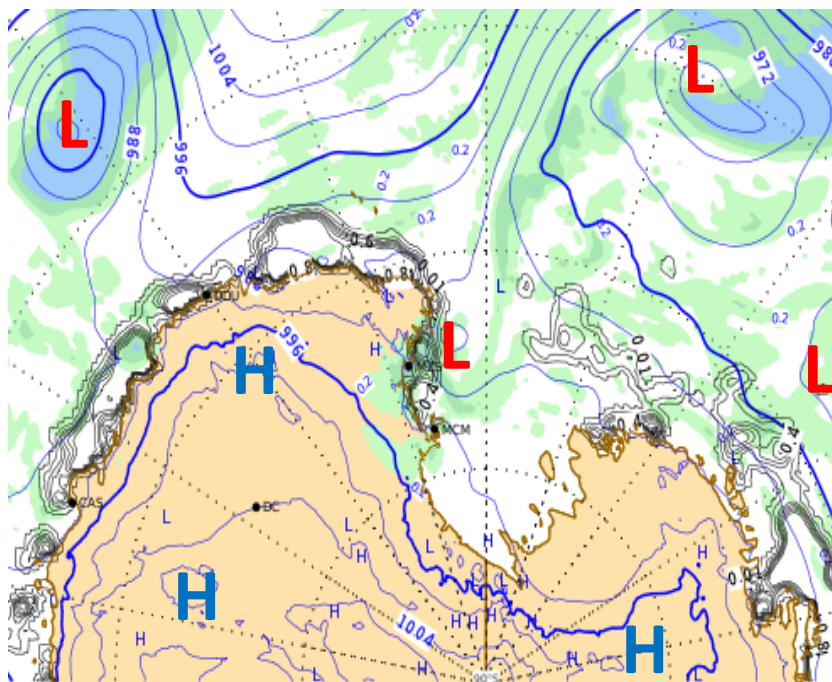
Meteorological observations and forecasts



Friday 26/01/2018

Sea Level Pressure + Precipitation at 07:00

Latest Report



MARIO ZUCHELLI Station

2018-01-25 17:45:00 UTC (74° 41' 45.3" S, 164° 05' 31.8" E)
<http://www.climanartide.it>

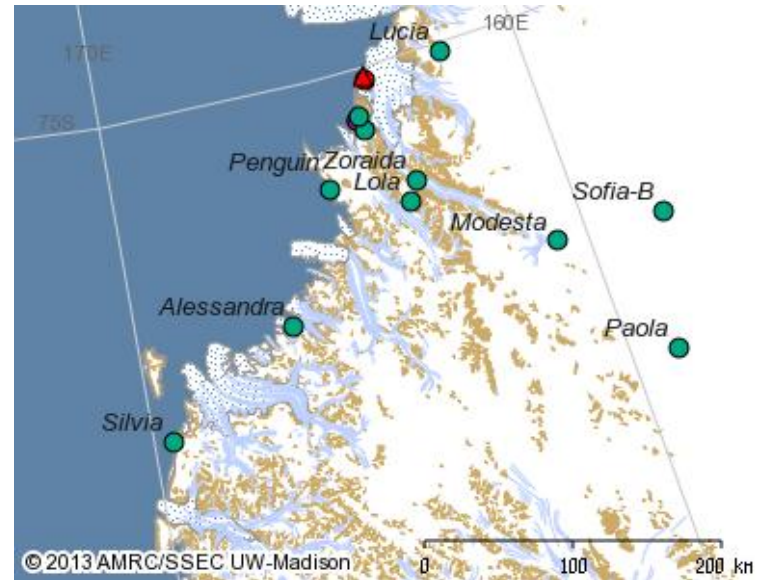
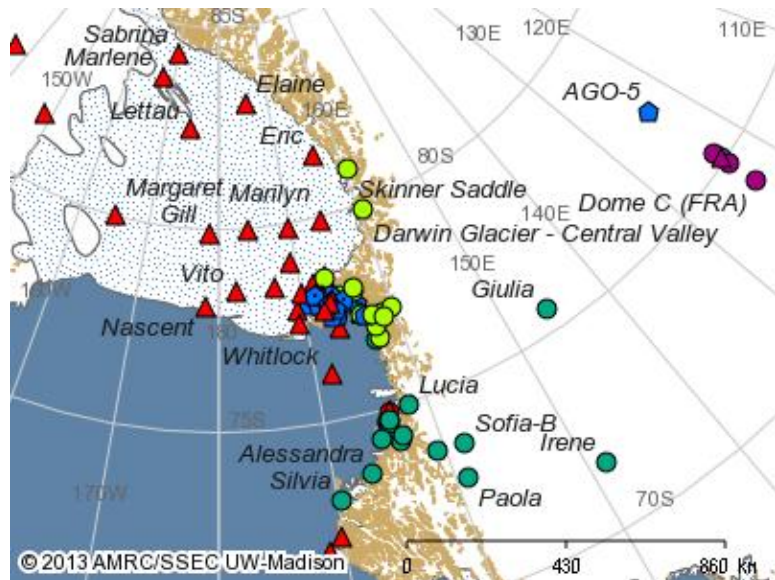
	Pressure (mba)	980.0
	Temperature (C°)	-3.9
	Wind Speed (knt)	19.3
	Relative Humidity (%)	85
	Sun Radiation (W/m ²)	91

VENTO AREA BOULDER: WSW 18 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	2018-01-25 17:00	230	18	25	-3.2	-3.2	-3.5	87	970.0
Arelis	2018-01-25 17:00	170	20	22	-5.2	-5.1	-5.3	11	972.4
Concordia	2018-01-25 17:00	150	5	6	-37.7	-36.1	-38.1	65	648.7
Eneide	2018-01-25 17:00	230	15	23	-3.6	-3.3	-3.8	85	979.9
Giulia	2018-01-25 17:00	210	7	12	-33.3	-32.6	-33.3	70	718.8
Lola	2018-01-25 17:00	210	14	18	-15.7	-15.2	-15.9	84	804.0
Modesta	2018-01-25 17:00	310	7	10	-26.4	-25.1	-26.5	77	767.6
Paola	2018-01-07 14:00	80	6	7	-21.6	-21.3	-22.2	82	//
Rita	2018-01-25 17:00	230	17	20	-5.1	-4.9	-5.3	99	958.7
Silvia	2018-01-25 17:00	250	41	//	-6.4	-6.1	-6.6	//	922.5
Sofiab	2018-01-25 17:00	150	9	10	-15.9	-14.8	-15.9	89	812.0
Zoraida	2018-01-25 17:00	290	4	6	-10.4	-9.0	-10.4	96	889.2

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



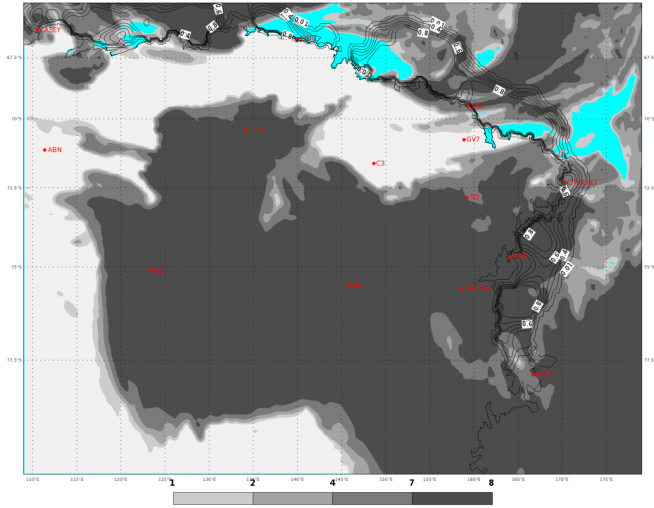
[Indietro all'indice – back to index](#)

PREVISIONI - FORECASTS

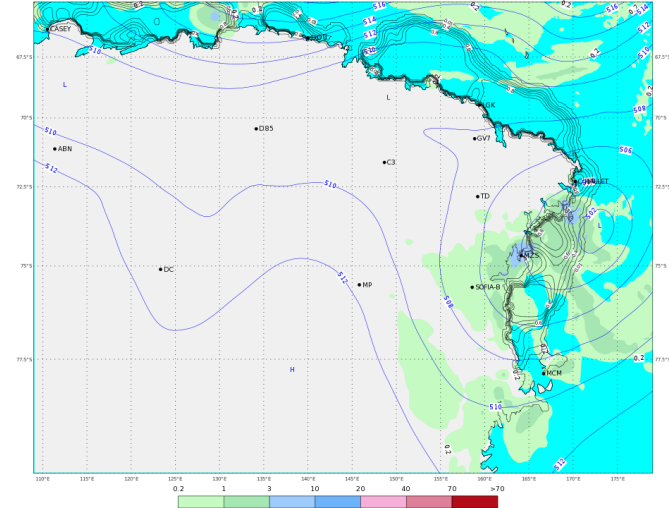
OGGI - ORE 07 LT

TODAY - 07 LT

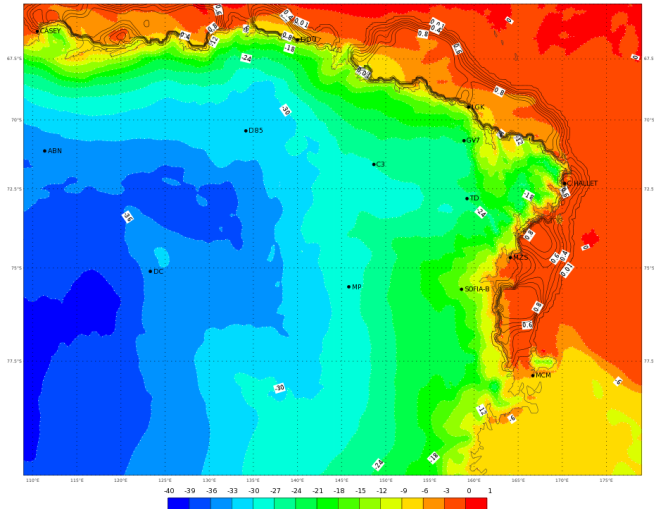
ECMWF 25 Gennaio 2018 00UTC Forecast T+18 VT: Giovedì 25 Gennaio 2018 18UTC
Terra Vittoria - total cloud cover (oct)



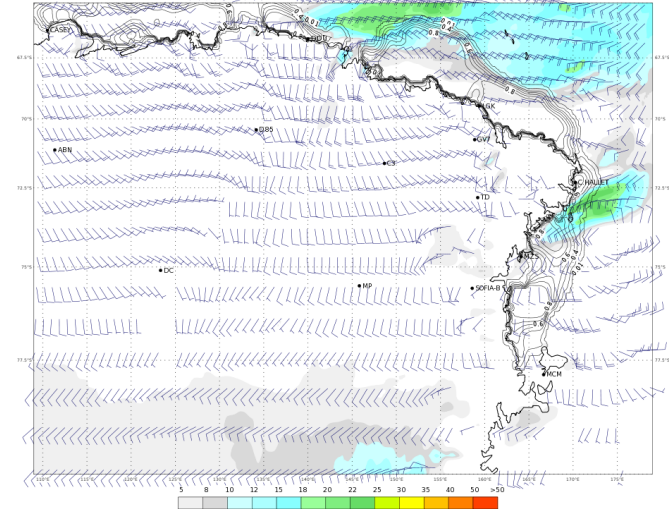
ECMWF 25 Gennaio 2018 00UTC Forecast T+18 VT: Giovedì 25 Gennaio 2018 18UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 25 Gennaio 2018 00UTC Forecast T+18 VT: Giovedì 25 Gennaio 2018 18UTC
Terra Vittoria - temperature at 2 m (°C)



ECMWF 25 Gennaio 2018 00UTC Forecast T+18 VT: Giovedì 25 Gennaio 2018 18UTC
Terra Vittoria - Wind at 10 m (kts)

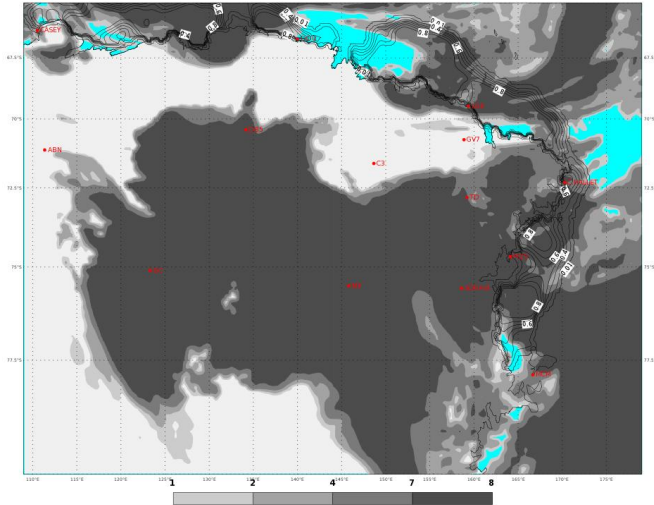


PREVISIONI - FORECASTS

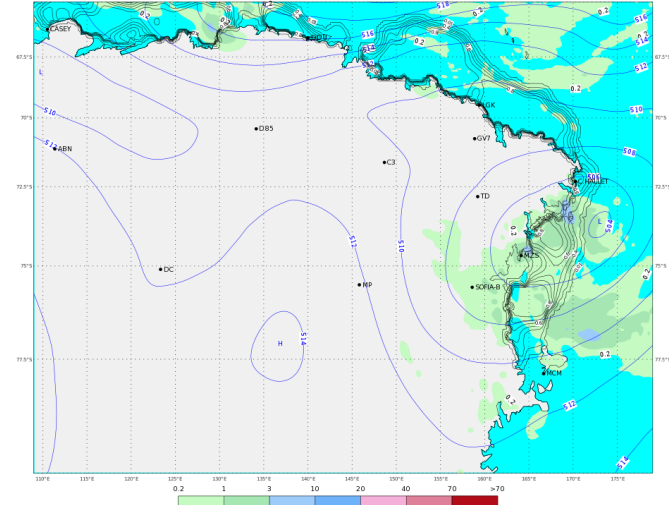
OGGI - ORE 13 LT

TODAY - 13 LT

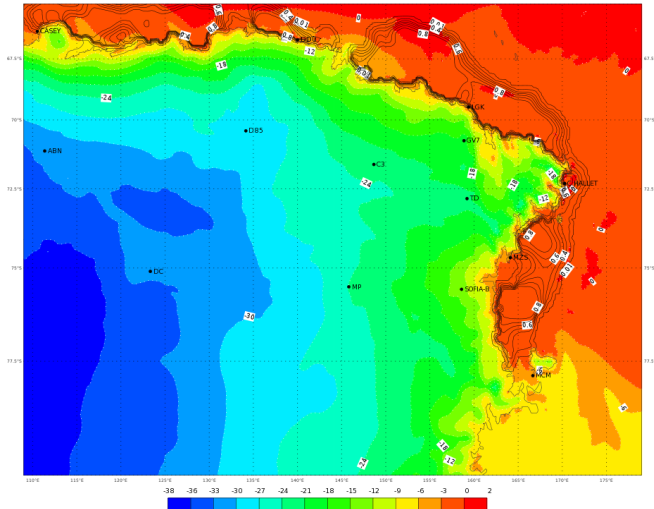
ECMWF 25 Gennaio 2018 00UTC Forecast T+24 VT: Venerdì 26 Gennaio 2018 00UTC
Terra Vittoria - total cloud cover (oct)



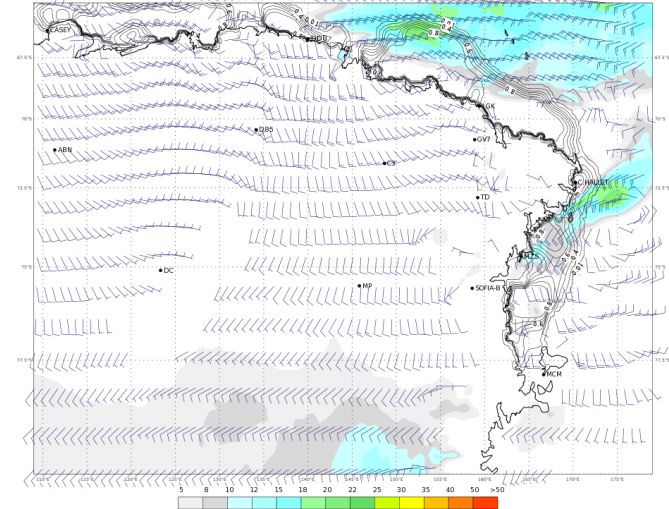
ECMWF 25 Gennaio 2018 00UTC Forecast T+24 VT: Venerdì 26 Gennaio 2018 00UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 25 Gennaio 2018 00UTC Forecast T+24 VT: Venerdì 26 Gennaio 2018 00UTC
Terra Vittoria - temperature at 2 m (°C)



ECMWF 25 Gennaio 2018 00UTC Forecast T+24 VT: Venerdì 26 Gennaio 2018 00UTC
Terra Vittoria - Wind at 10 m (kts)

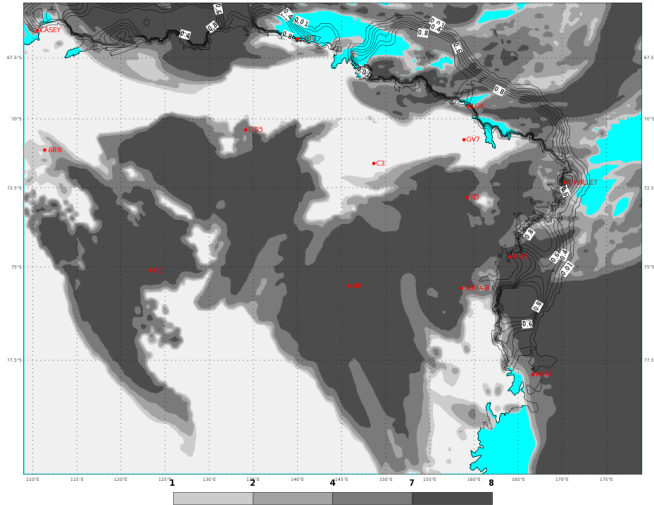


PREVISIONI - FORECASTS

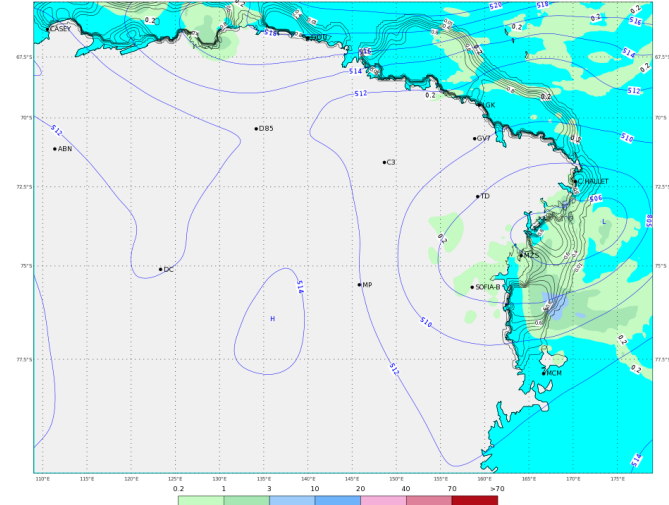
OGGI - ORE 19 LT

TODAY - 19 LT

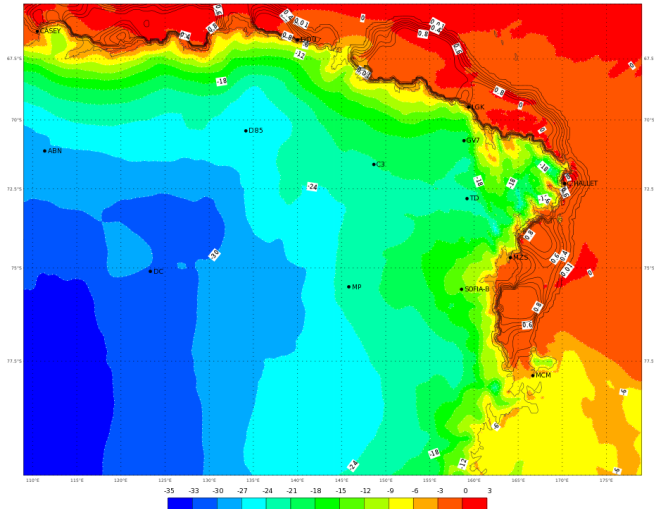
ECMWF 25 Gennaio 2018 00UTC Forecast T+30 VT: Venerdì 26 Gennaio 2018 06UTC
Terra Vittoria - Total cloud cover (oct)



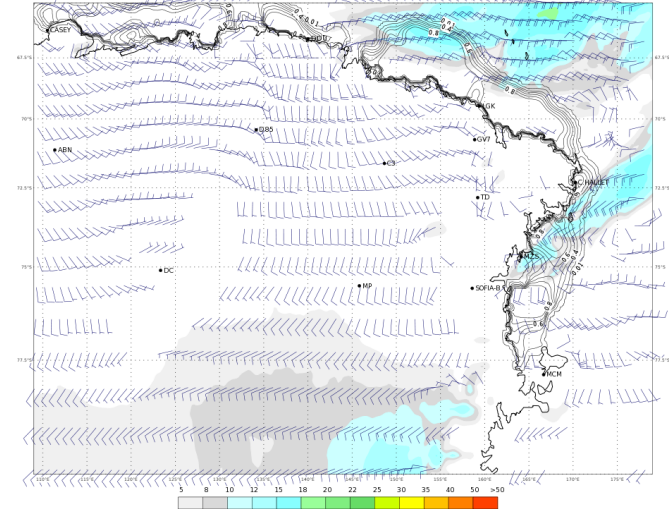
ECMWF 25 Gennaio 2018 00UTC Forecast T+30 VT: Venerdì 26 Gennaio 2018 06UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 25 Gennaio 2018 00UTC Forecast T+30 VT: Venerdì 26 Gennaio 2018 06UTC
Terra Vittoria - Temperature at 2 m (°C)






ECMWF 25 Gennaio 2018 00UTC Forecast T+30 VT: Venerdì 26 Gennaio 2018 06UTC
Terra Vittoria - Wind at 10 m (kts)



WEATHER FORECAST FOR TODAY AT TERRA NOVA BAY

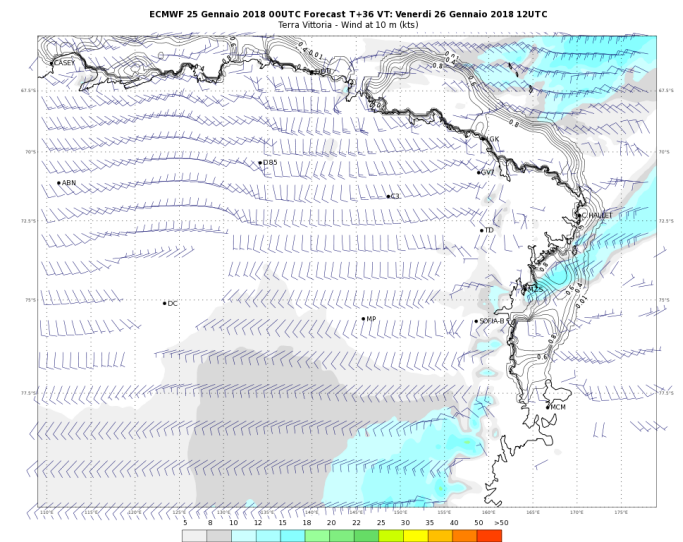
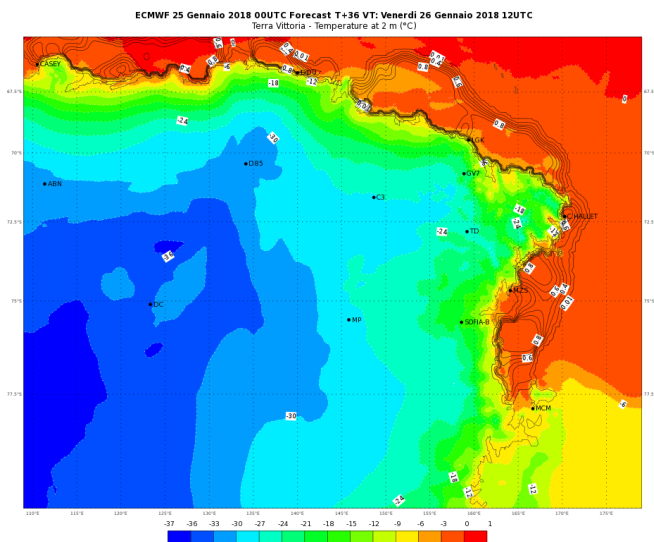
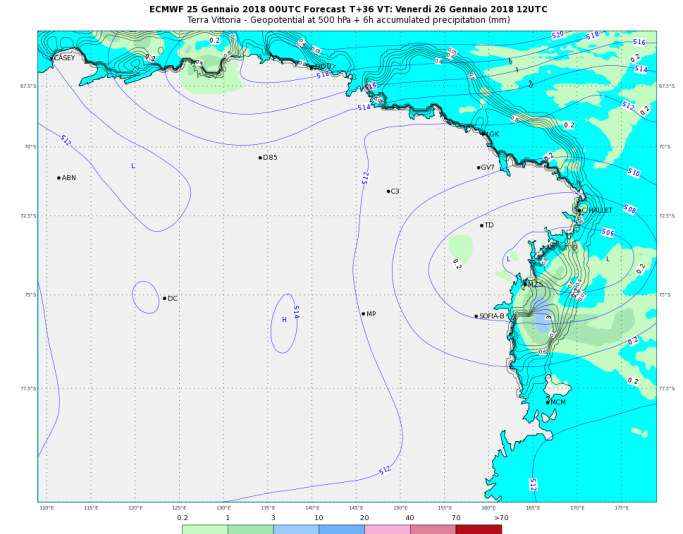
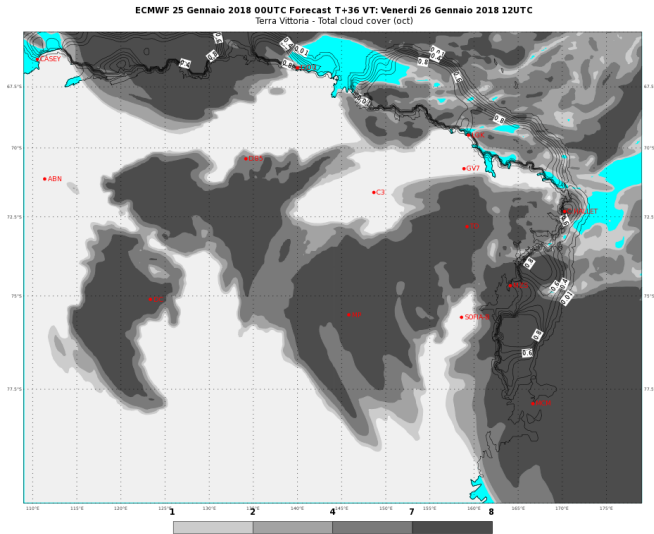
Friday 26/01/2018

	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NEVE DEBOLE INTERMITTENTE	NEVE DEBOLE	POSSIBILE DEBOLE NEVISCHIO IN ESAURIMENTO
VENTO MZS	SSW 15/20 KT	SSW 15/20 KT	SSW 10/15 KT
VENTO BOULDER	SSW 20/30 KT	SSW 20/30 KT	SSW 15/20 KT
TEMPERATURA [°C]	-04/-02 °C	-03/-01 °C	-03/-01 °C
WIND CHILL [°C]	-13/-10 °C	-12/-09 °C	-11/-08 °C
STATO DEL MARE	POCO MOSSO O MOSSO	POCO MOSSO O MOSSO	POCO MOSSO O MOSSO

PREVISIONI - FORECASTS

DOMANI - ORE 01 LT

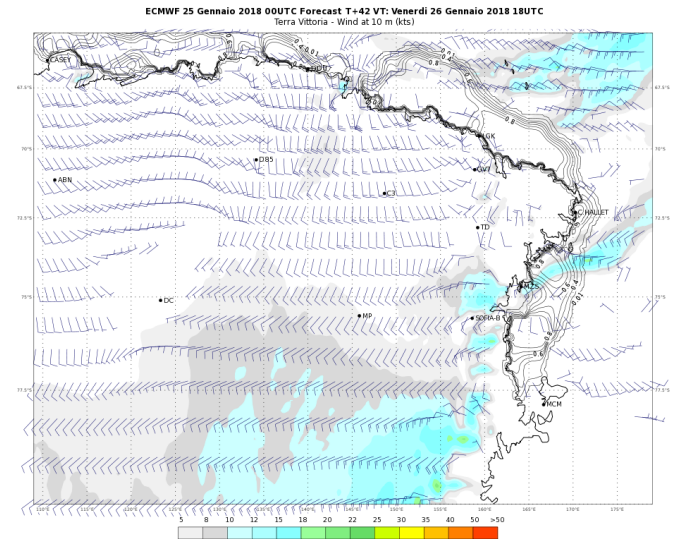
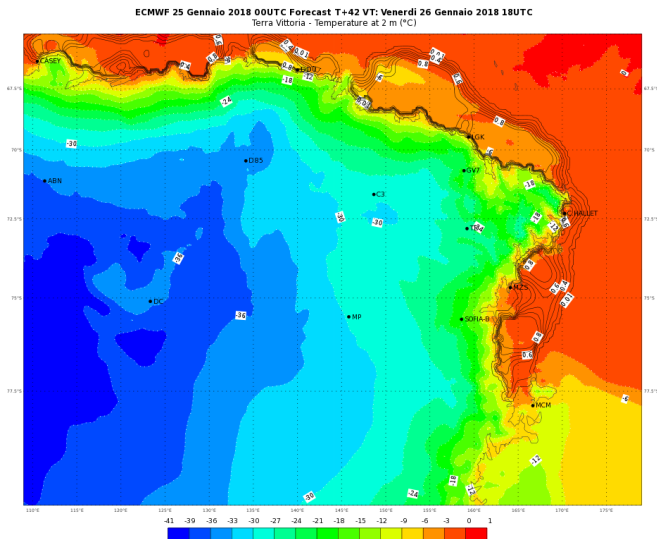
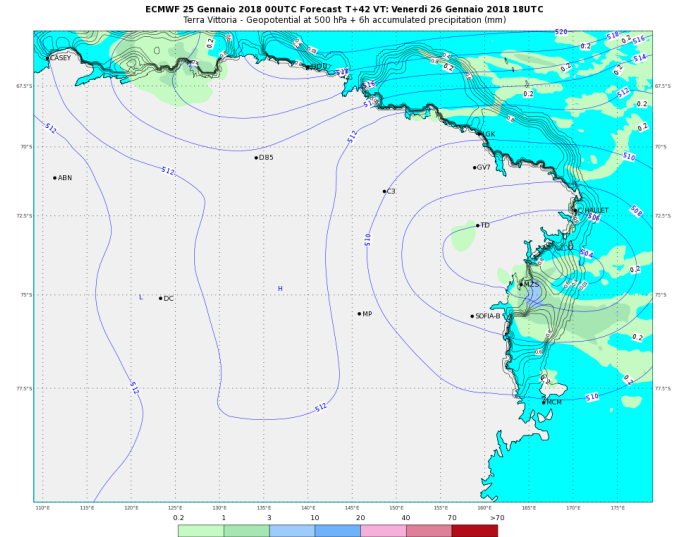
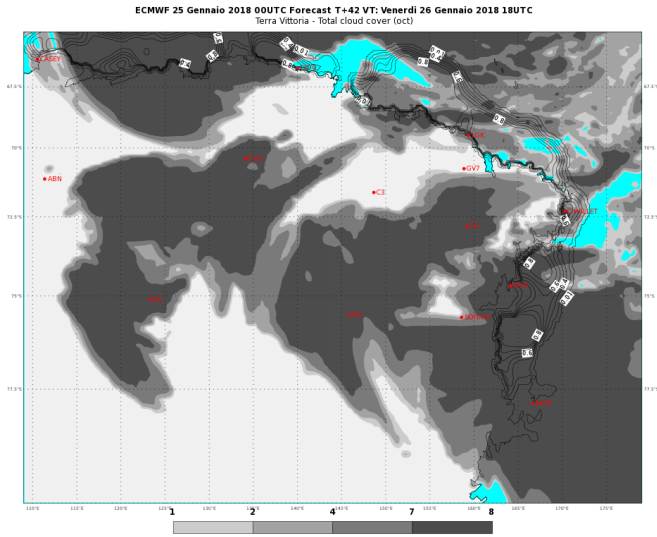
TOMORROW - 01 LT



PREVISIONI - FORECASTS

DOMANI - ORE 07 LT

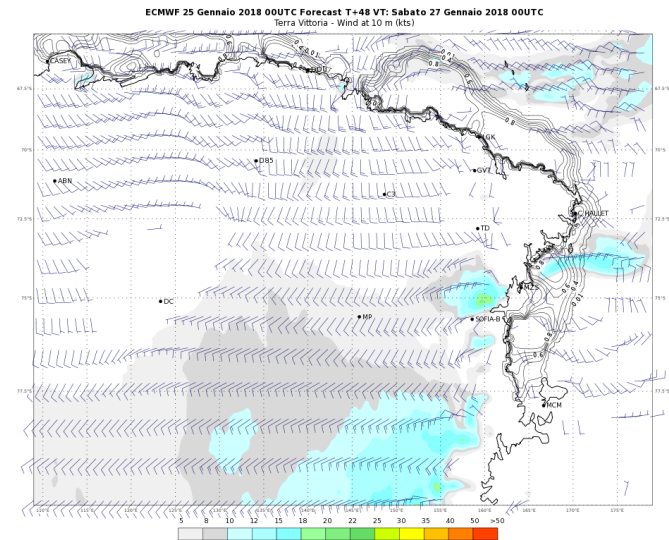
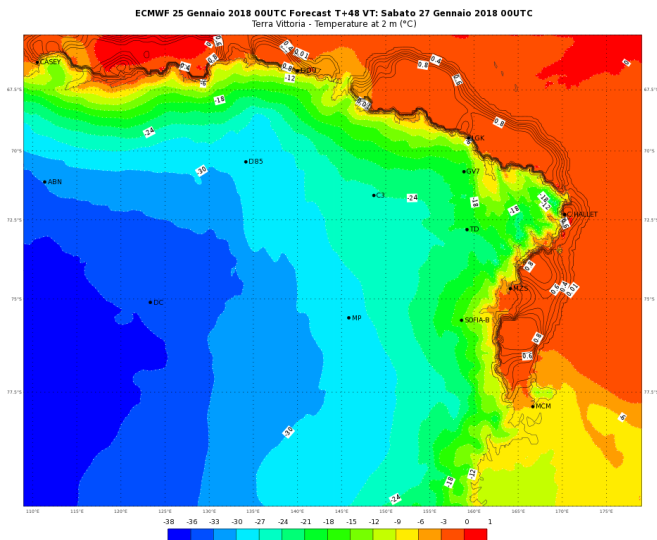
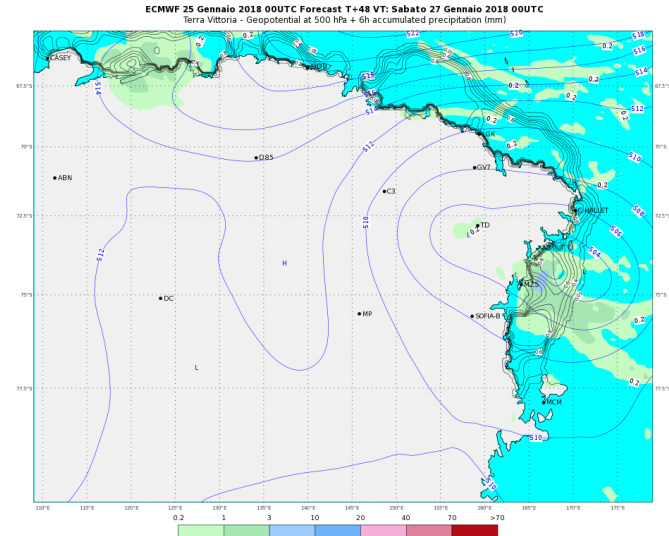
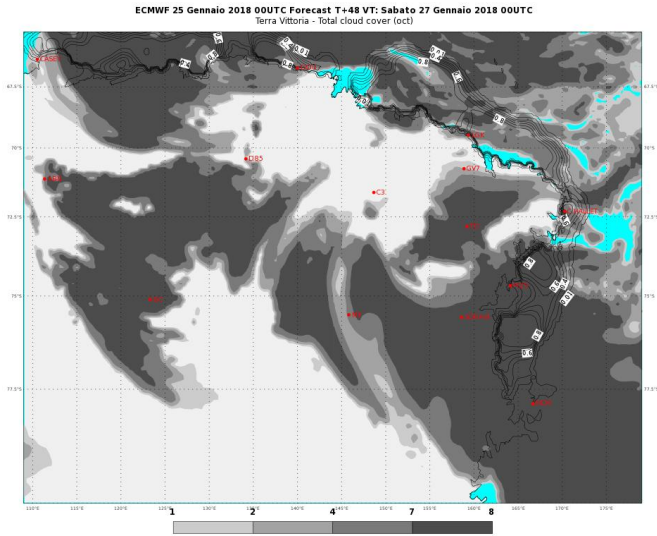
TOMORROW - 07 LT



PREVISIONI - FORECASTS

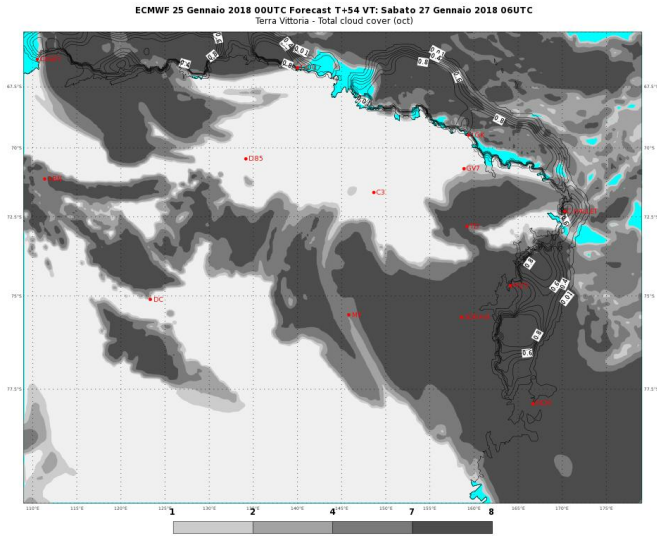
DOMANI - ORE 13 LT

TOMORROW - 13 LT

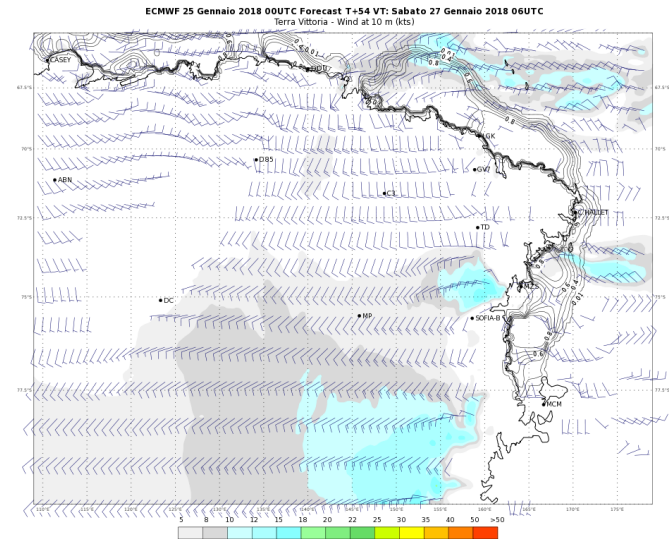
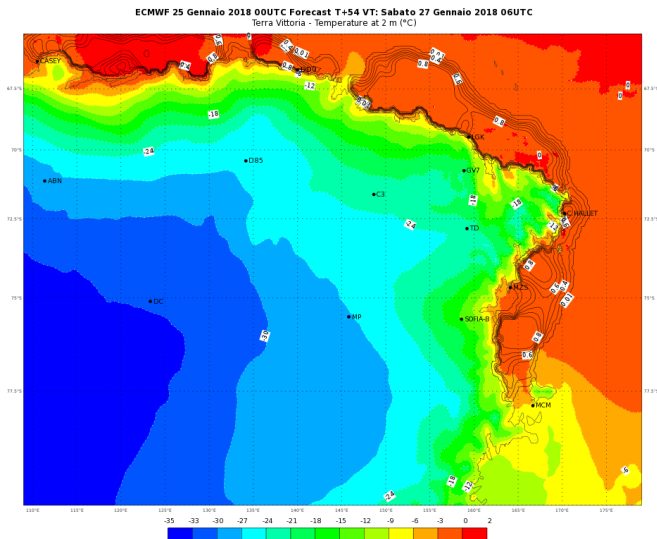
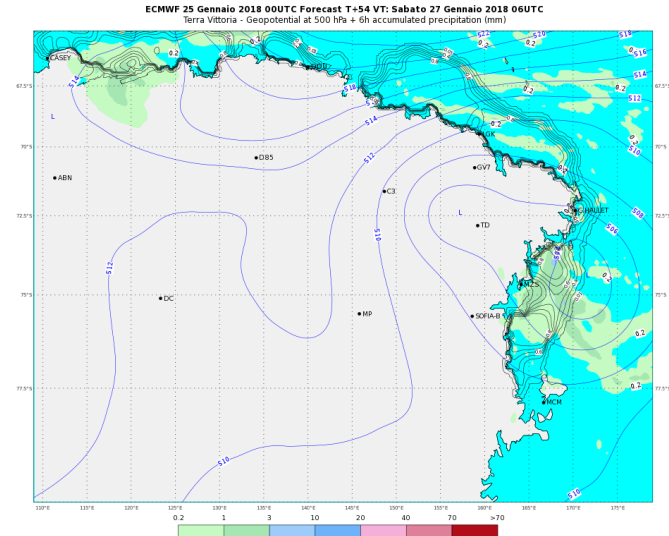


PREVISIONI - FORECASTS

DOMANI - ORE 19 LT






TOMORROW - 19 LT





WEATHER FORECAST FOR TOMORROW AT TERRA NOVA BAY

Saturday 27/01/2018

	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NIL	NIL	NIL
VENTO MZS	WSW 05/10 KT	VRB 05 KT	WSW 05/10 KT
VENTO BOULDER	WSW 10/15 KT	VRB 07 KT	WSW 10/15 KT
TEMPERATURA [°C]	-03/-01 °C	-03/-01 °C	-03/-01 °C
WIND CHILL [°C]	-09/-06 °C	-07/-04 °C	-09/-06 °C
STATO DEL MARE	POCO MOSSO O MOSSO	POCO MOSSO O MOSSO	POCO MOSSO

WEATHER TENDENCY AT TERRA NOVA BAY

Sunday 28/01/2018

	MATTINO	POMERIGGIO
CIELO		
FENOMENI	NIL	NIL
VENTO MZS	WSW 10/15 KT	WNW 05/10 KT
VENTO BOULDER	WSW 15/20 KT	WNW 10/15 KT
TEMPERATURA [°C]	-06/-04 °C	-05/-03 °C
WIND CHILL [°C]	-14/-11 °C	-12/-09 °C
STATO DEL MARE	POCO MOSSO	POCO MOSSO O MOSSO

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

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



Extreme Values of Yesterday



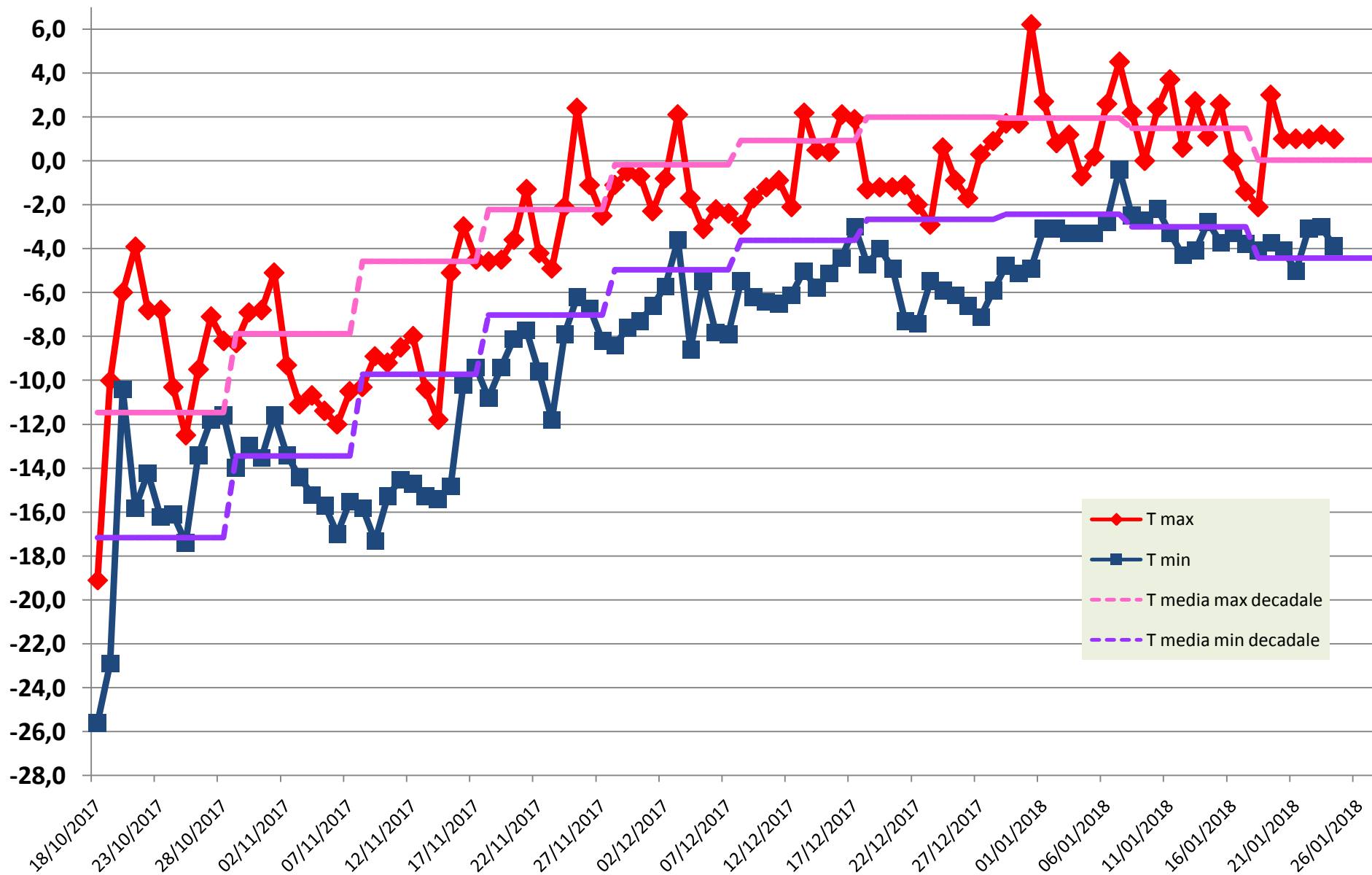
24/01/2018 UTC time (13:00 23/01 - 13:00 24/01)		
MAX temperature	(ore 16:11/L)	1.0°C
MIN temperature	(ore 04:53/L)	-3.9 °C
MAX humidity	(ore 23:55/L)	92 %
MIN humidity	(ore 16:06/L)	39 %
MAX wind direction/speed	(ore 07:33/L)	276/40.5 KT

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

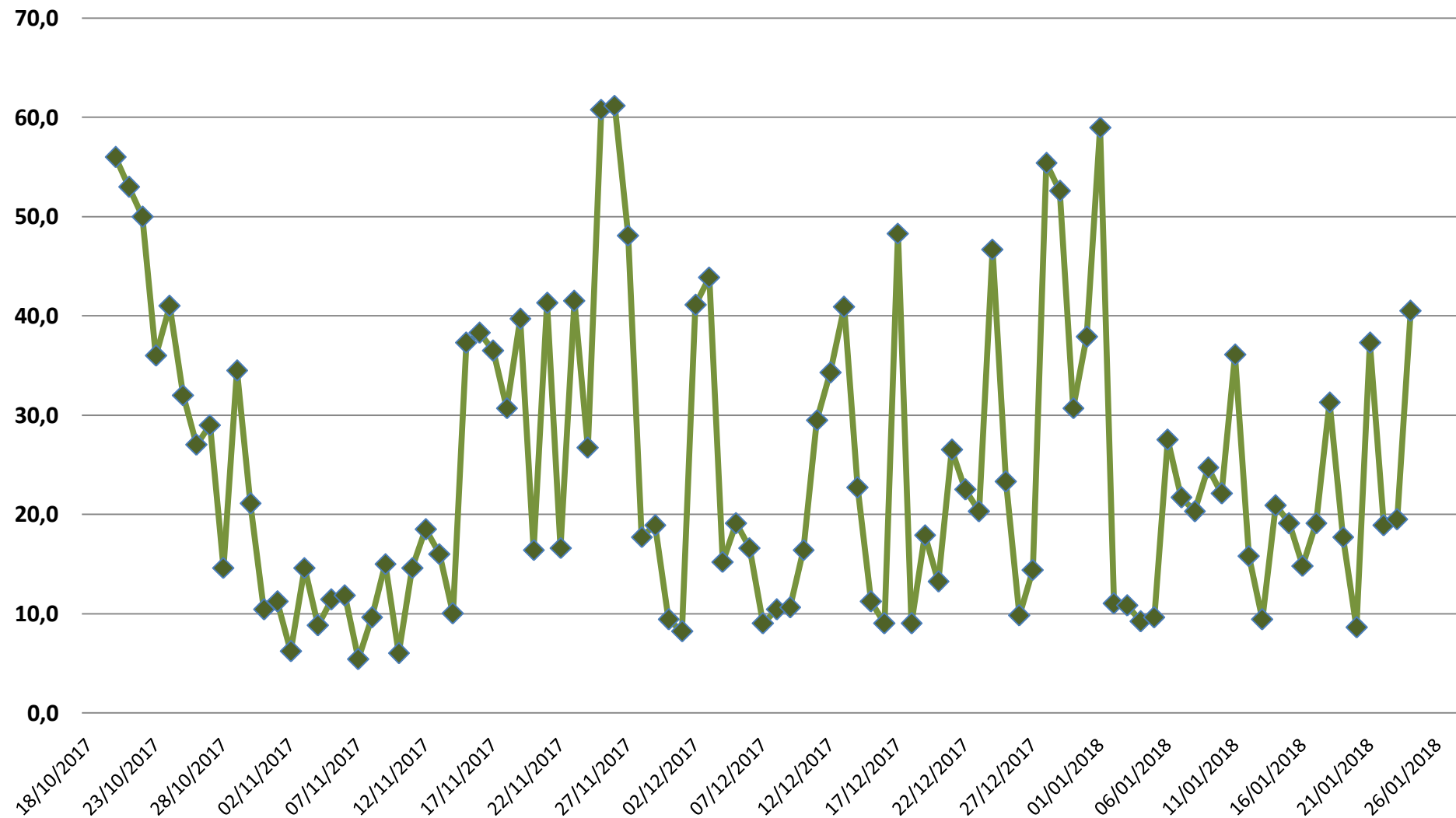
ENEIDE weather station (MZS) - Antarctic Climatology Observatory





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*](#)