



WEATHER

Meteorological observations and forecasts

Thursday 04/01/2018

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

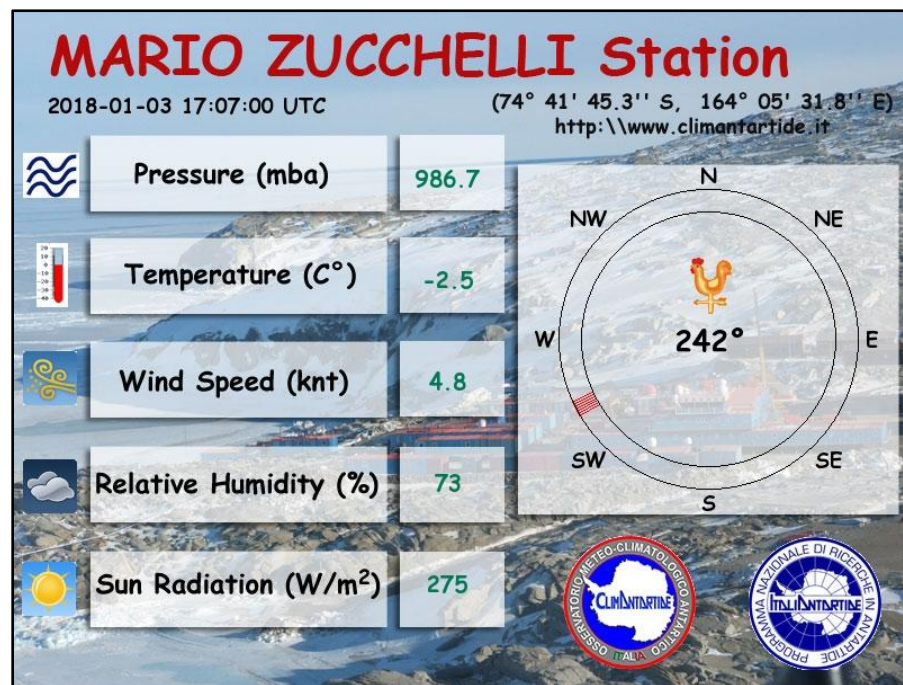
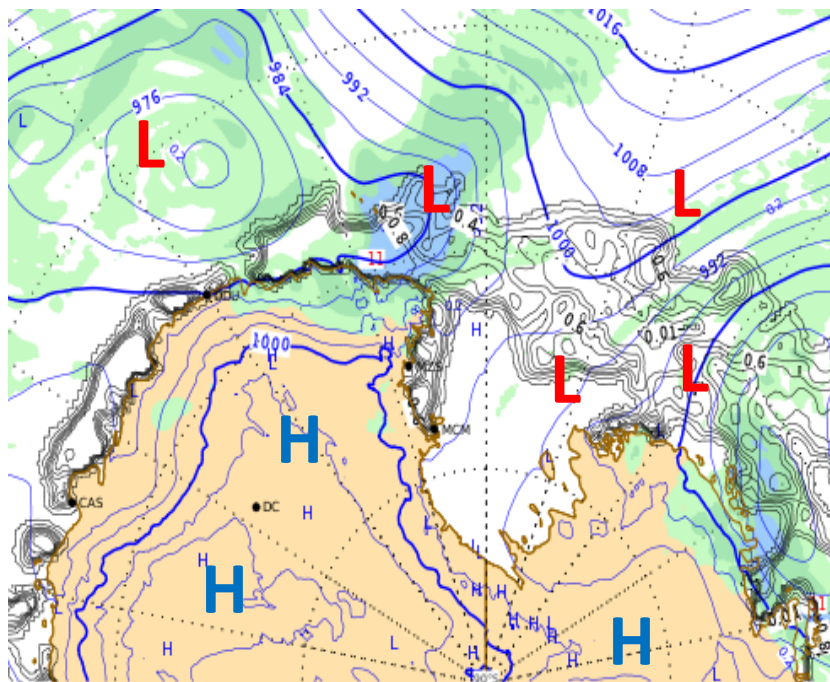
Meteorological observations and forecasts



Thursday 04/01/2018

Sea Level Pressure + Precipitation at 07:00

Latest Report

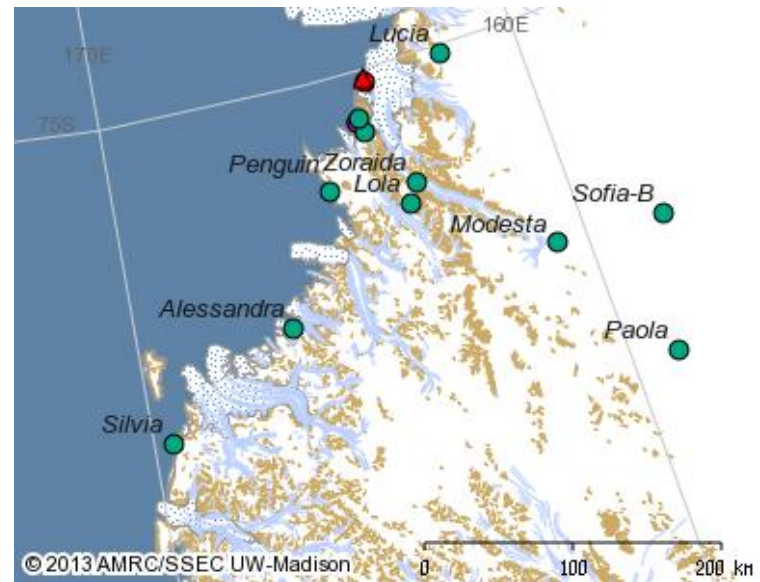
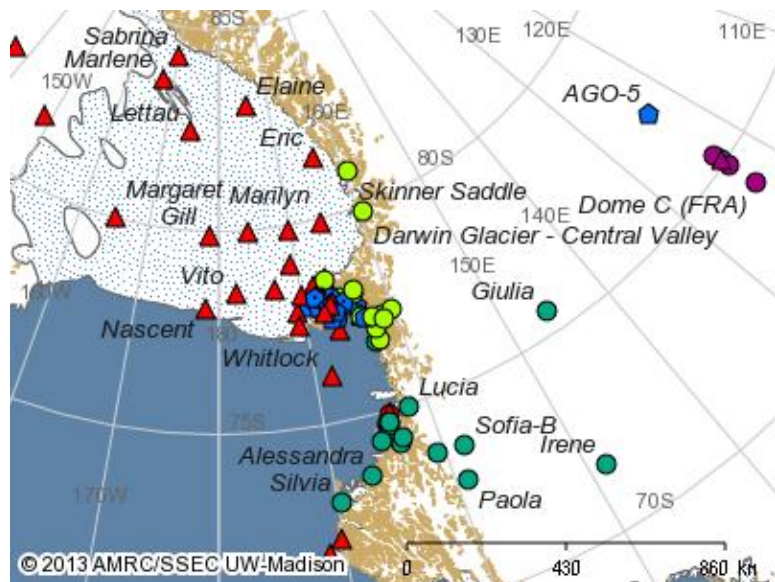


VENTO AREA BOULDER: WSW 07 KT (06:10 loc time recorded)

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	2018-01-03 16:00	260	3	3	-4.8	-3.7	-5.0	83	977.9
Arelis	2018-01-03 16:00	120	2	6	-0.5	-0.4	-1.3	11	978.6
Concordia	2018-01-03 16:00	140	8	15	-27.9	-27.3	-28.0	75	652.1
Eneide	2018-01-03 16:00	210	2	5	-1.8	-1.2	-2.2	70	987.0
Giulia	2018-01-03 16:00	230	3	4	-23.1	-23.1	-23.7	75	720.2
Lola	2018-01-03 16:00	90	4	8	-14.9	-14.4	-15.4	83	810.0
Modesta	2018-01-03 16:00	290	6	7	-22.3	-22.1	-22.9	82	771.4
Paola	2018-01-03 16:00	130	7	9	-21.1	-21.1	-21.8	80	//
Rita	2018-01-03 16:00	160	4	6	-3.5	-3.5	-4.1	72	965.8
Silvia	2018-01-03 16:00	20	1	7	-6.2	-5.9	-6.6	90	933.1
Sofiab	2018-01-03 16:00	150	9	11	-16.1	-15.1	-16.3	79	817.5
Zoraida	2018-01-03 16:00	150	2	7	-9.3	-8.8	-9.5	95	894.2

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



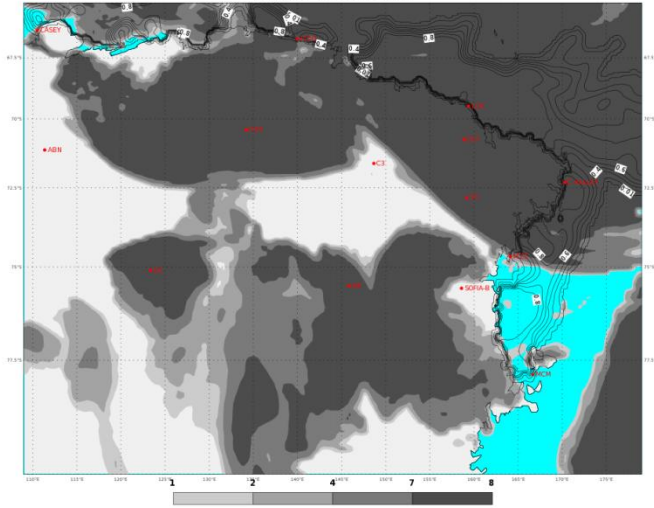
[Indietro all'indice – back to index](#)

PREVISIONI - FORECASTS

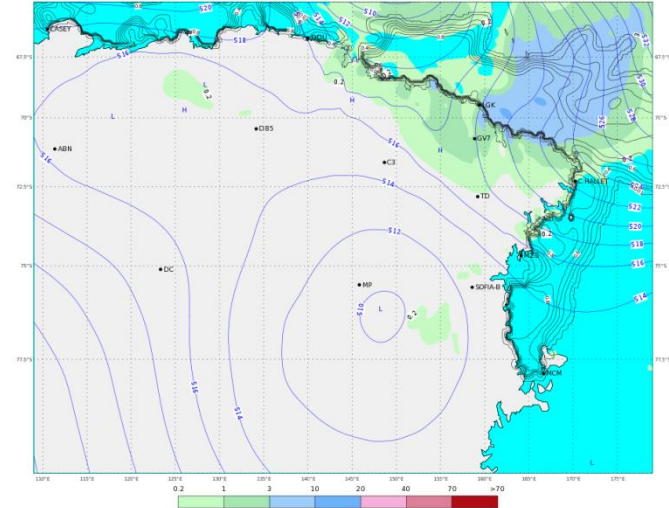
OGGI - ORE 07 LT

TODAY - 07 LT

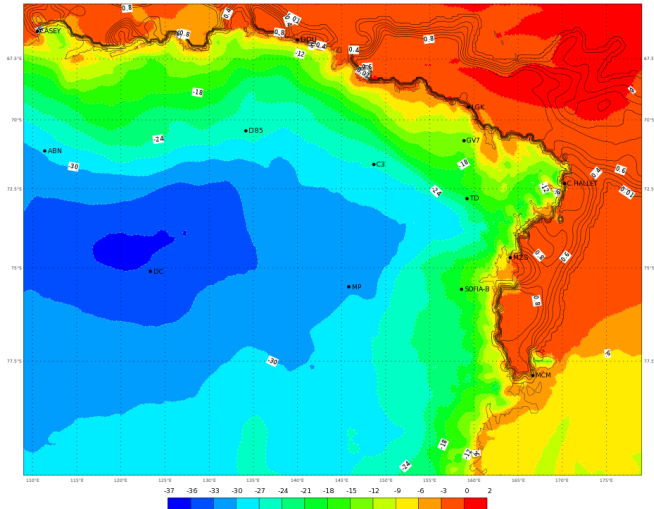
ECMWF 03 Gennaio 2018 00UTC Forecast T+18 VT: Mercoledì 03 Gennaio 2018 18UTC
Terra Vittoria - Total cloud cover (oct)



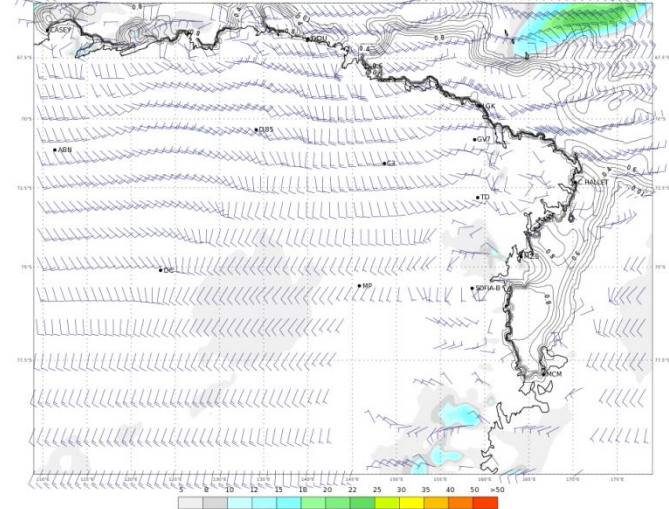
ECMWF 03 Gennaio 2018 00UTC Forecast T+18 VT: Mercoledì 03 Gennaio 2018 18UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 03 Gennaio 2018 00UTC Forecast T+18 VT: Mercoledì 03 Gennaio 2018 18UTC
Terra Vittoria - temperature at 2 m (°C)



ECMWF 03 Gennaio 2018 00UTC Forecast T+18 VT: Mercoledì 03 Gennaio 2018 18UTC
Terra Vittoria - Wind at 10 m (kts)

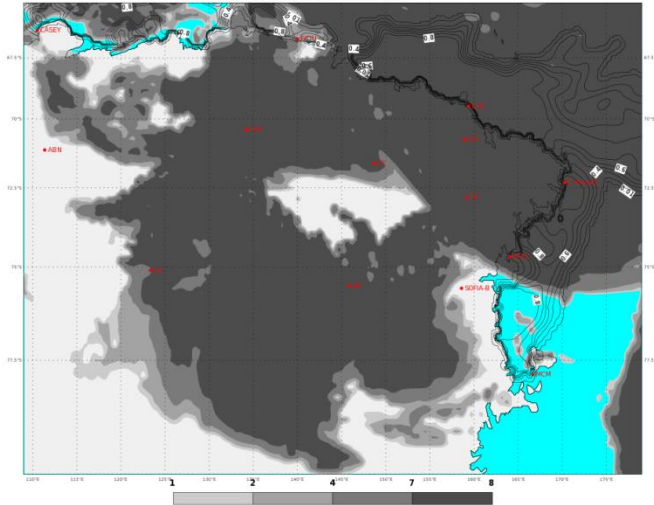


PREVISIONI - FORECASTS

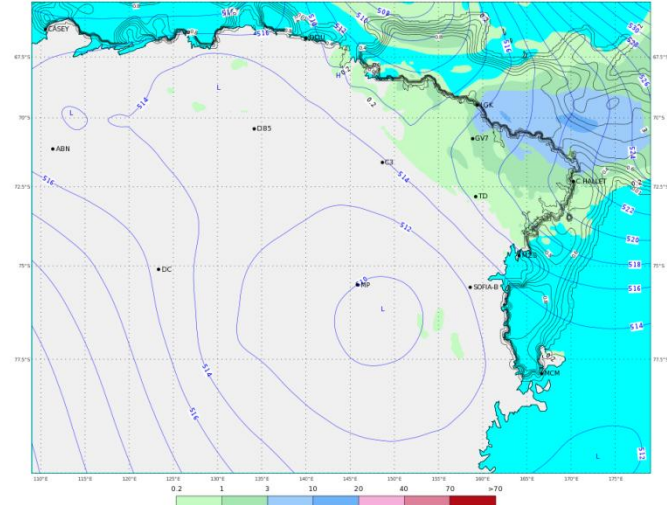
OGGI - ORE 13 LT

TODAY - 13 LT

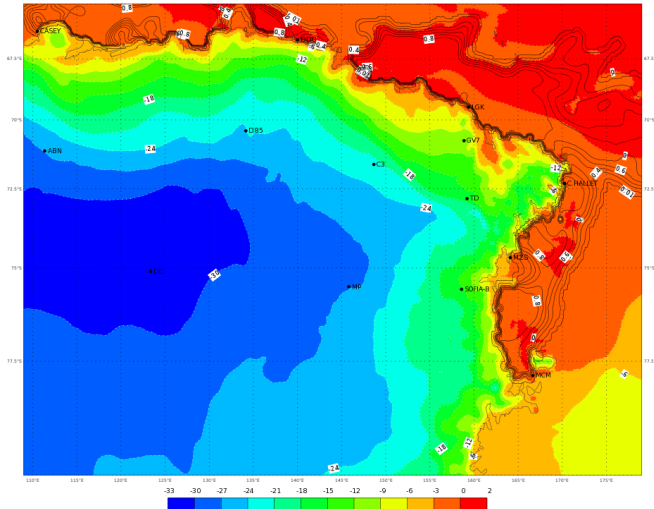
ECMWF 03 Gennaio 2018 00UTC Forecast T+24 VT: Giovedì 04 Gennaio 2018 00UTC
Terra Vittoria - Total cloud cover (oct)



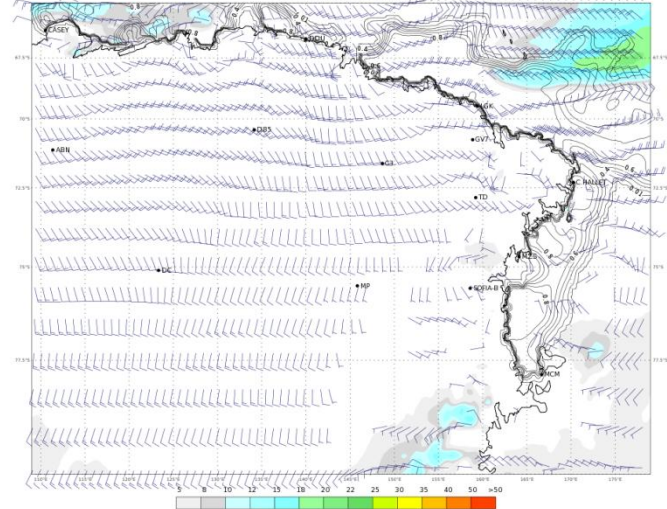
ECMWF 03 Gennaio 2018 00UTC Forecast T+24 VT: Giovedì 04 Gennaio 2018 00UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 03 Gennaio 2018 00UTC Forecast T+24 VT: Giovedì 04 Gennaio 2018 00UTC
Terra Vittoria - Temperature at 2 m (°C)



ECMWF 03 Gennaio 2018 00UTC Forecast T+24 VT: Giovedì 04 Gennaio 2018 00UTC
Terra Vittoria - Wind at 10 m (kts)

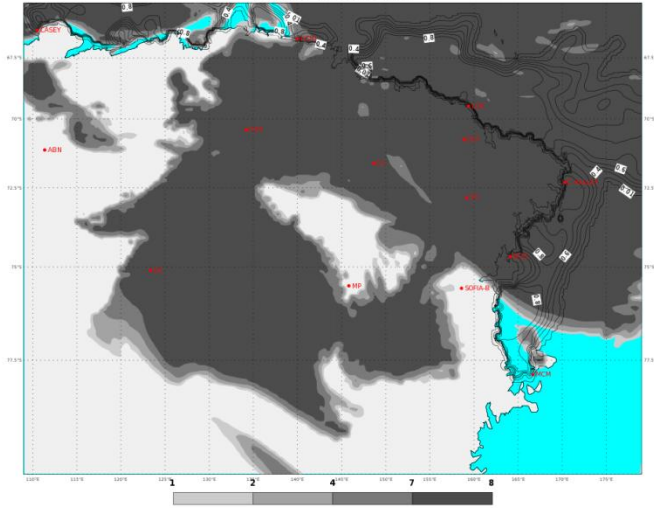


PREVISIONI - FORECASTS

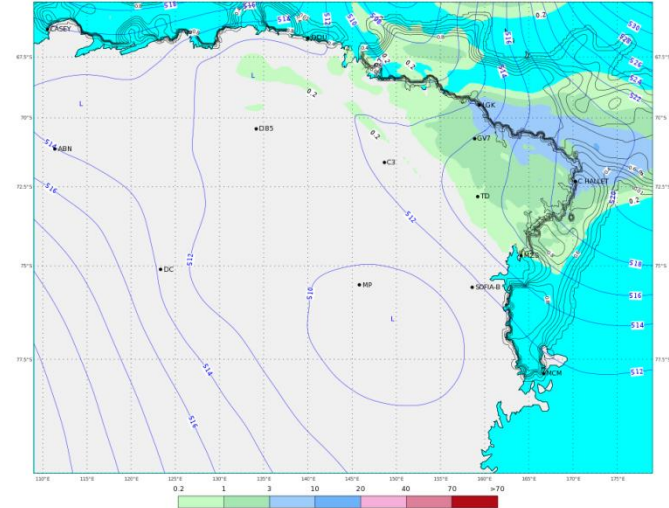
OGGI - ORE 19 LT

TODAY - 19 LT

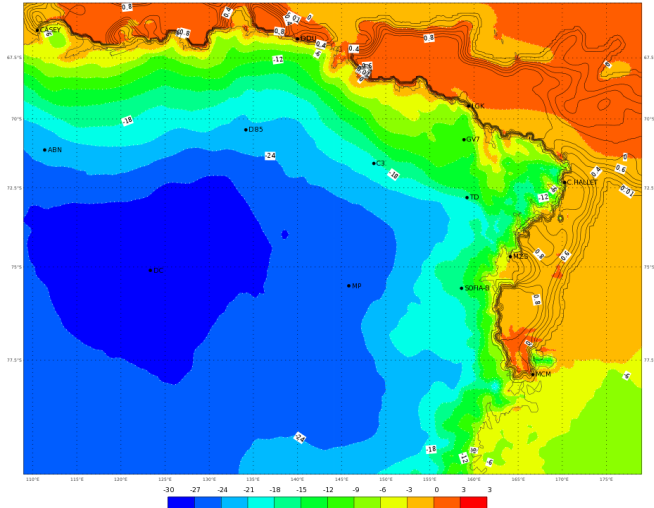
ECMWF 03 Gennaio 2018 00UTC Forecast T+30 VT: Giovedì 04 Gennaio 2018 06UTC
Terra Vittoria - Total cloud cover (oct)



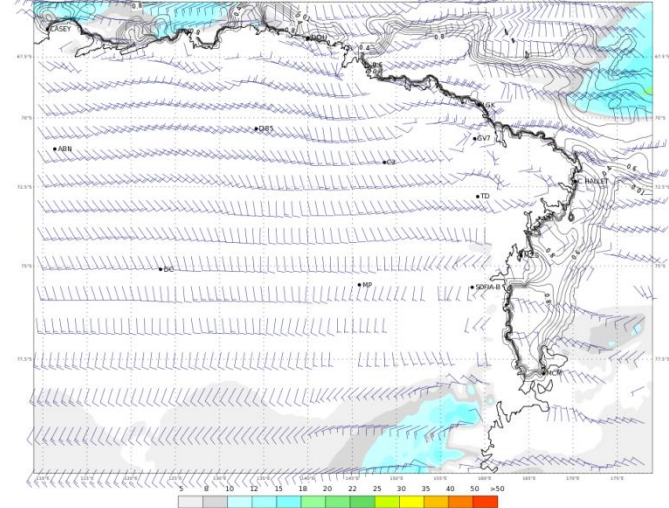
ECMWF 03 Gennaio 2018 00UTC Forecast T+30 VT: Giovedì 04 Gennaio 2018 06UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 03 Gennaio 2018 00UTC Forecast T+30 VT: Giovedì 04 Gennaio 2018 06UTC
Terra Vittoria - Temperature at 2 m (°C)






ECMWF 03 Gennaio 2018 00UTC Forecast T+30 VT: Giovedì 04 Gennaio 2018 06UTC
Terra Vittoria - Wind at 10 m (kts)



WEATHER FORECAST FOR TODAY AT TERRA NOVA BAY

Thursday 04/01/2018

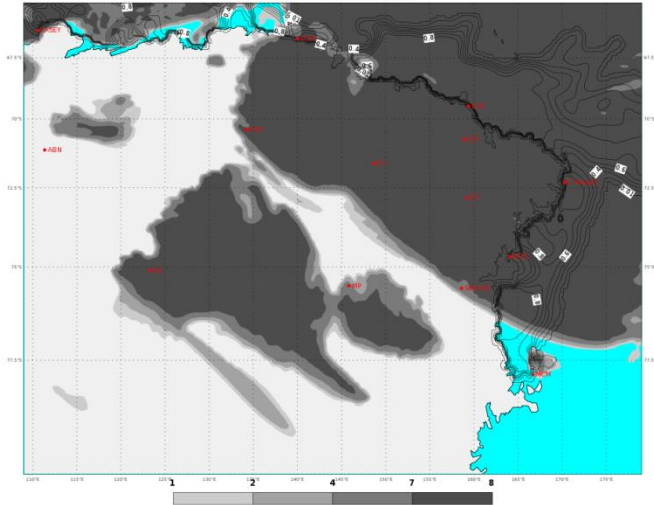
	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NIL	NIL	POSSIBILE DEBOLE NEVISCHIO IN SERATA
VENTO MZS	WSW 05/10 KT	VRB 07 KT	VRB 07 KT
VENTO BOULDER	WSW 10/20 KT	VRB 05 KT	VRB 05 KT
TEMPERATURA [°C]	-04/-02 °C	-03/-01 °C	-03/-01 °C
WIND CHILL [°C]	-10/-07 °C	-08/-05 °C	-08/-05 °C
AVVISI	NIL	NIL	NIL

PREVISIONI - FORECASTS

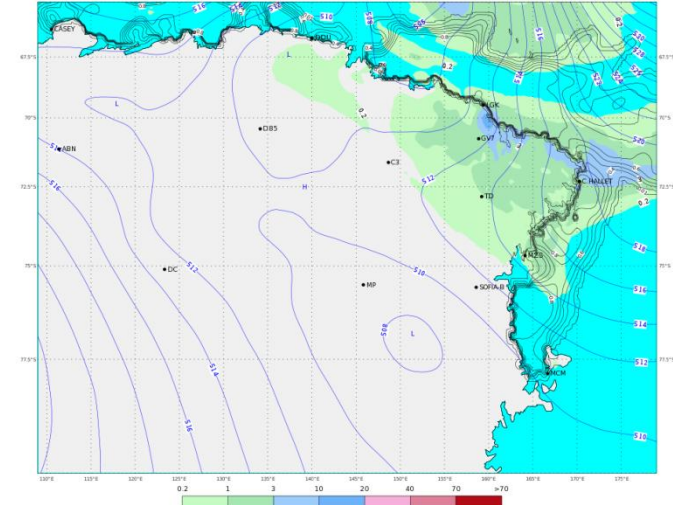
DOMANI - ORE 01 LT

TOMORROW - 01 LT

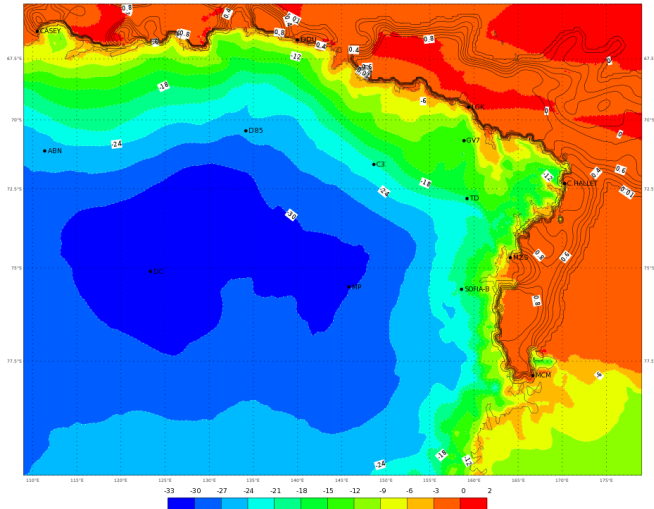
ECMWF 03 Gennaio 2018 00UTC Forecast T+36 VT: Giovedì 04 Gennaio 2018 12UTC
Terra Vittoria - Total cloud cover (oct)



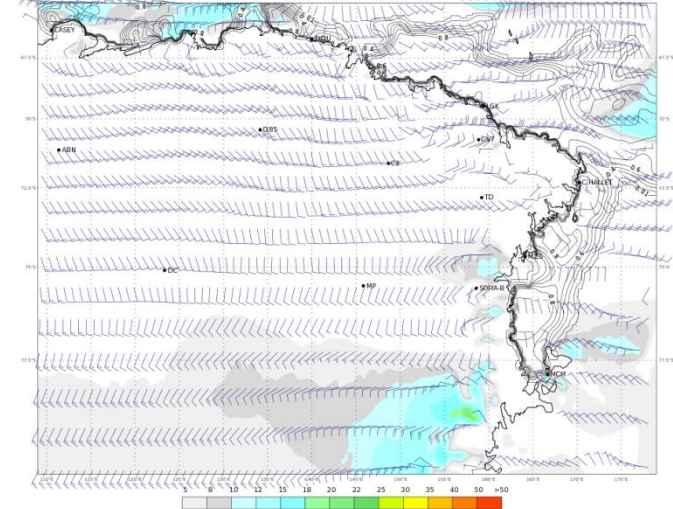
ECMWF 03 Gennaio 2018 00UTC Forecast T+36 VT: Giovedì 04 Gennaio 2018 12UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 03 Gennaio 2018 00UTC Forecast T+36 VT: Giovedì 04 Gennaio 2018 12UTC
Terra Vittoria - Temperature at 2 m (°C)



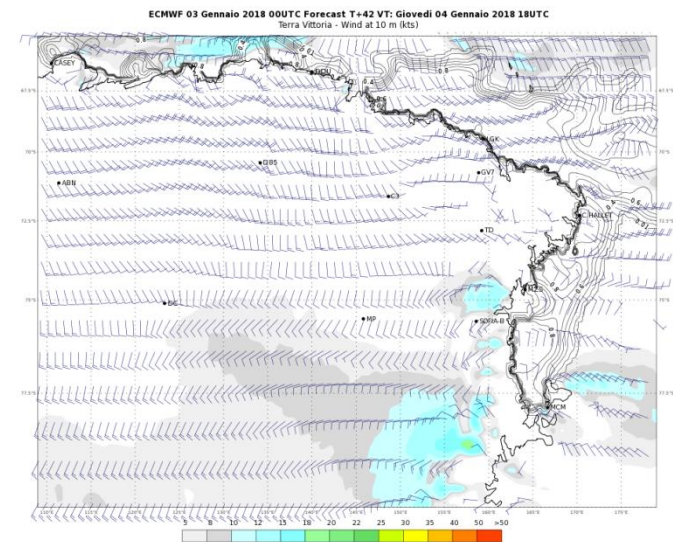
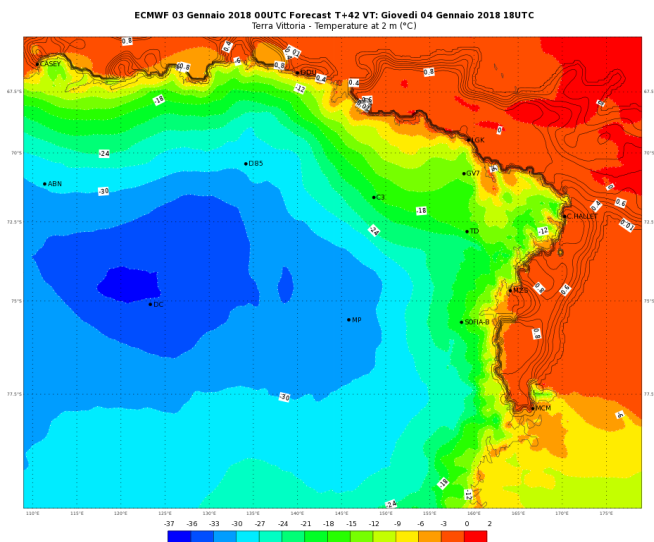
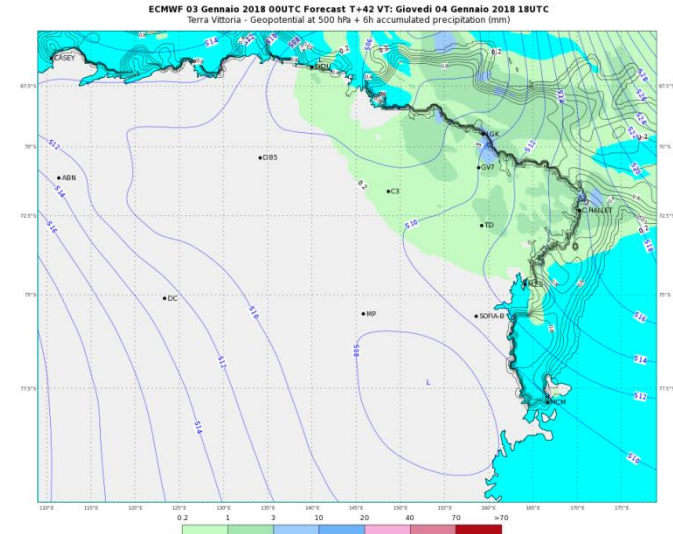
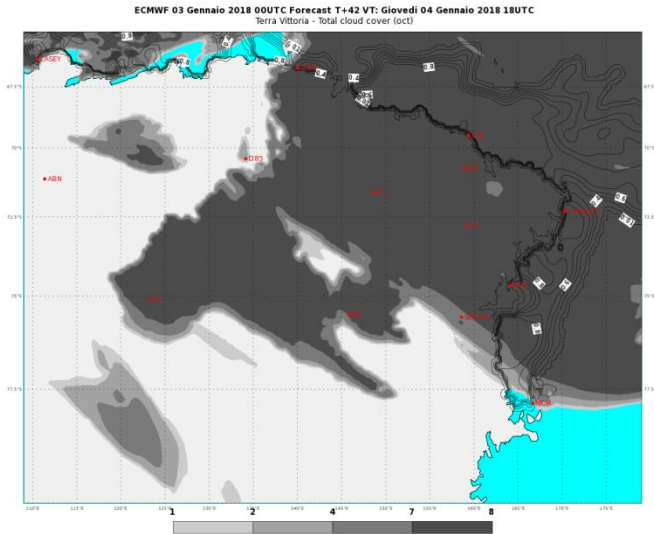
ECMWF 03 Gennaio 2018 00UTC Forecast T+36 VT: Giovedì 04 Gennaio 2018 12UTC
Terra Vittoria - Wind at 10 m (kts)



PREVISIONI - FORECASTS

DOMANI - ORE 07 LT

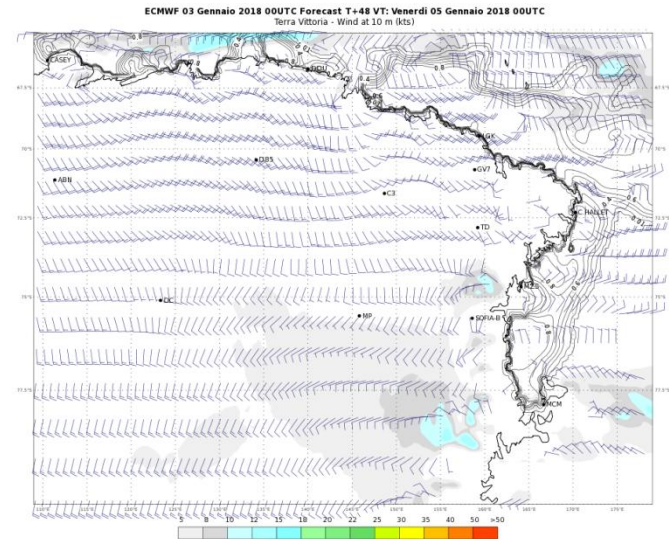
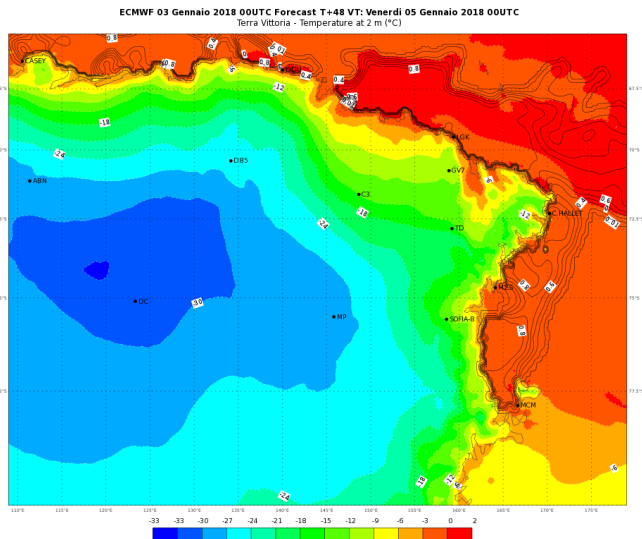
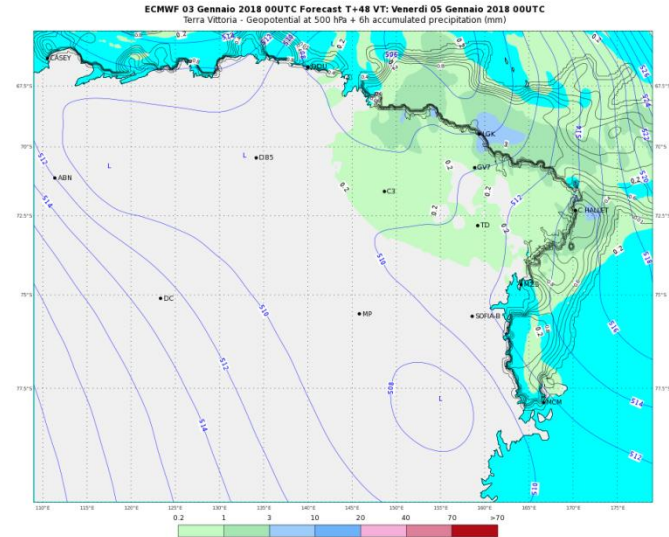
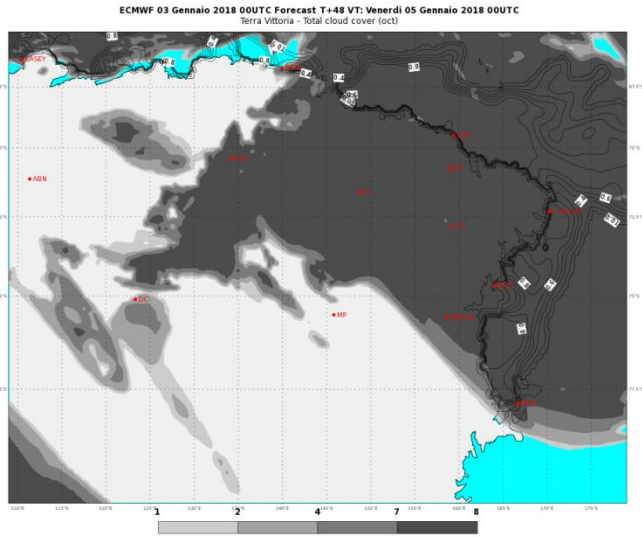
TOMORROW - 07 LT



PREVISIONI - FORECASTS

DOMANI - ORE 13 LT

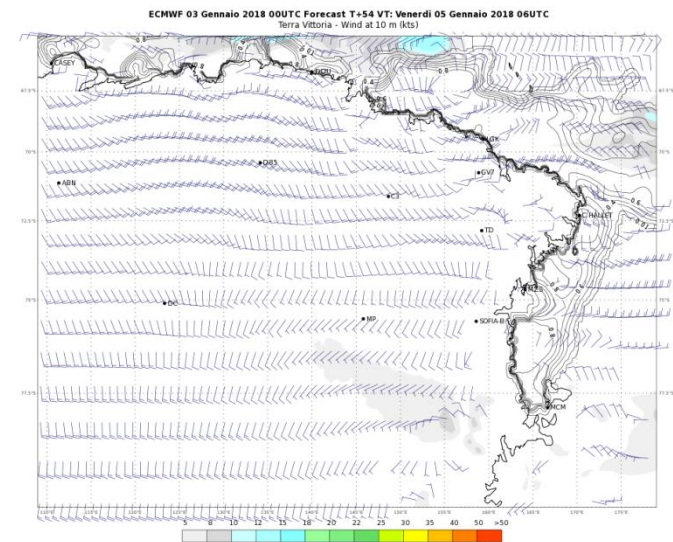
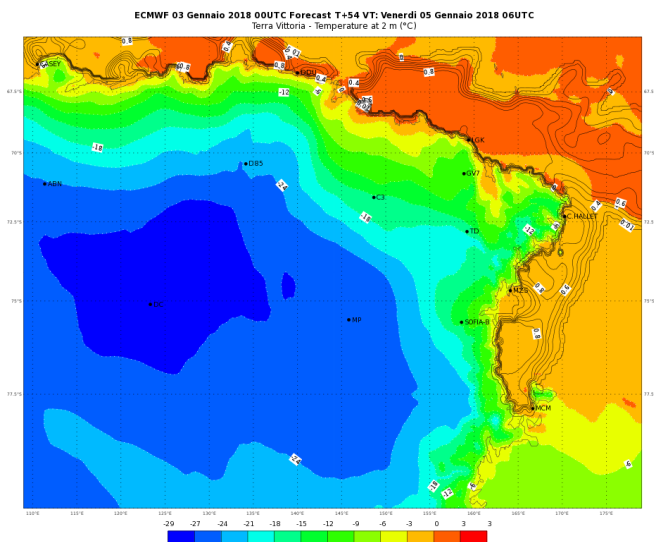
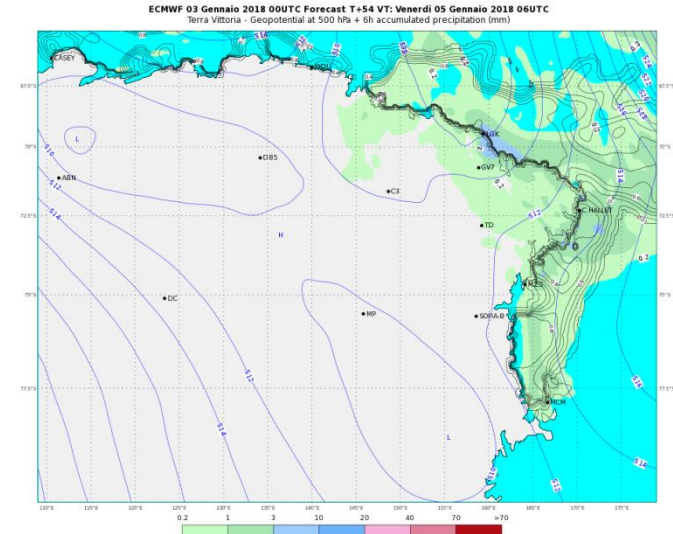
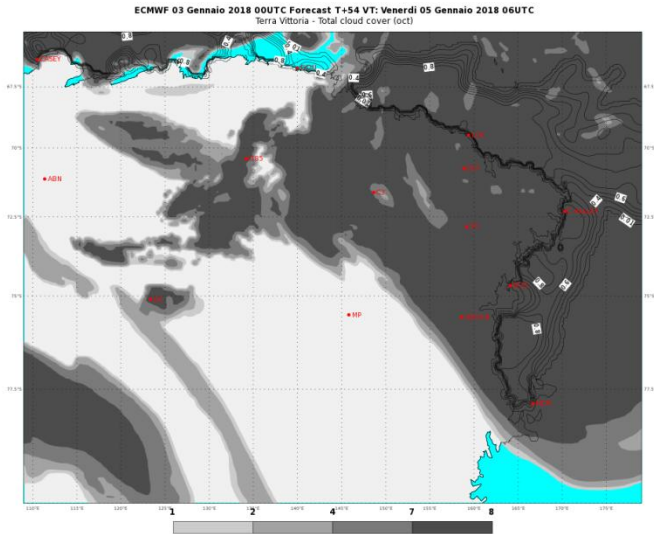
TOMORROW - 13 LT



PREVISIONI - FORECASTS




DOMANI - ORE 19 LT

TOMORROW - 19 LT





WEATHER FORECAST FOR TOMORROW AT TERRA NOVA BAY

Friday 05/01/2018

	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NIL	NIL	POSSIBILE NEVE DEBOLE
VENTO MZS	WSW 05/10 KT	VRB 07 KT	WSW 05/10 KT
VENTO BOULDER	WSW 10/20 KT	VRB 05 KT	WSW 10/20 KT
TEMPERATURA [°C]	-03/-01 °C	-02/00 °C	-02/00 °C
WIND CHILL [°C]	-09/-06 °C	-07/-04 °C	-08/-05 °C
AVVISI	NIL	NIL	NIL

WEATHER TENDENCY AT TERRA NOVA BAY

Saturday 06/01/2018

	MATTINO	POMERIGGIO
CIELO		
FENOMENI	NEVE DEBOLE A TRATTI MODERATA	NEVE DEBOLE
VENTO MZS	WSW 15/25 KT	WSW 10/20 KT
VENTO BOULDER	WSW 25/35 KT	WSW 15/25 KT
TEMPERATURA [°C]	-04/-02 °C	-03/-01 °C
WIND CHILL [°C]	-14/-11 °C	-12/-09 °C
AVVISI	NIL	NIL



Extreme Values of Yesterday



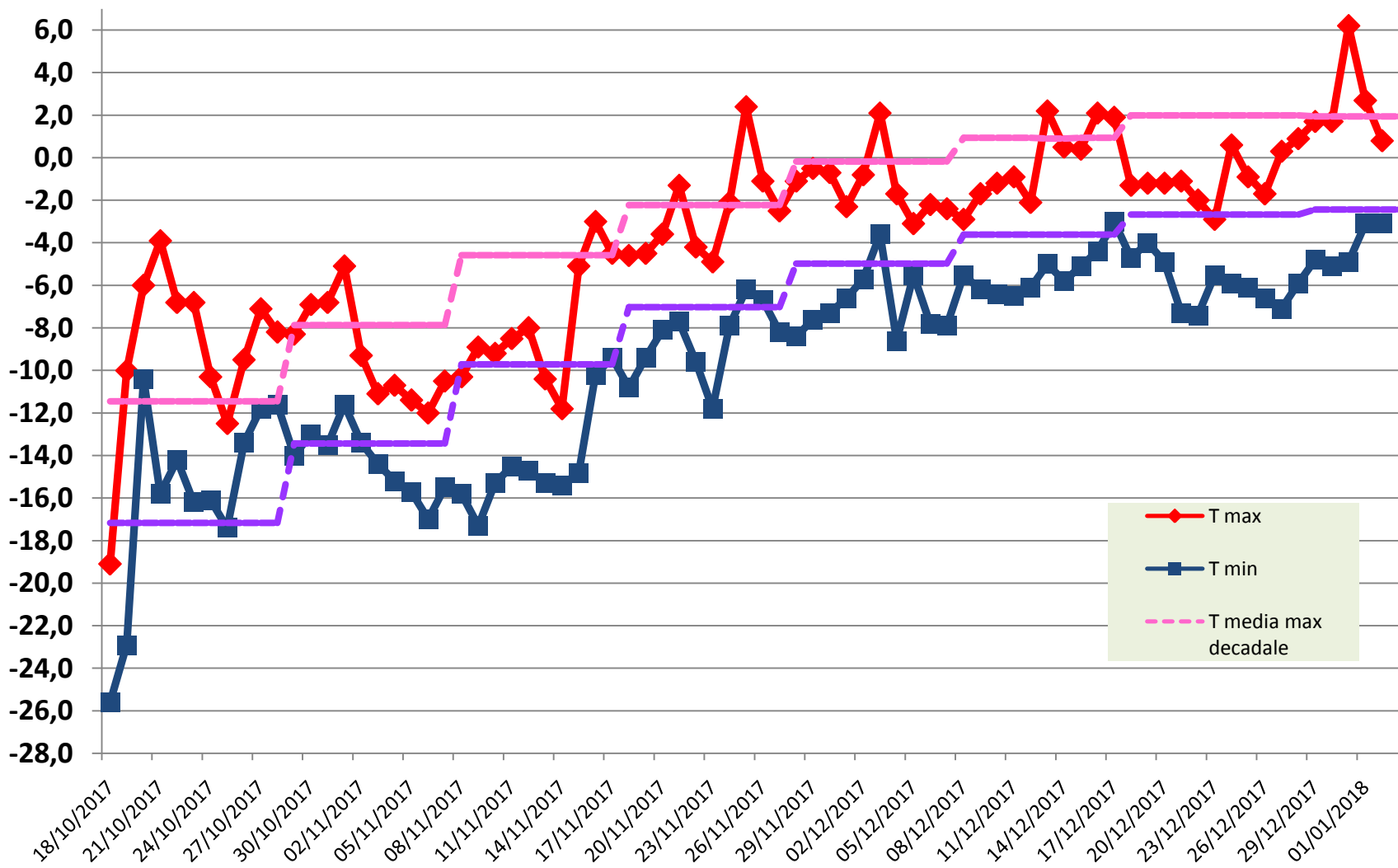
03/01/2018 UTC time (13:00 02/01 - 13:00 03/01)		
MAX temperature	(ore 13:04/L)	+0.8°C
MIN temperature	(ore 06:38/L)	-3.1 °C
MAX humidity	(ore 03:00/L)	85 %
MIN humidity	(ore 23:41/L)	42 %
MAX wind direction/speed	(ore 05:22/L)	169/11.0 KT

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

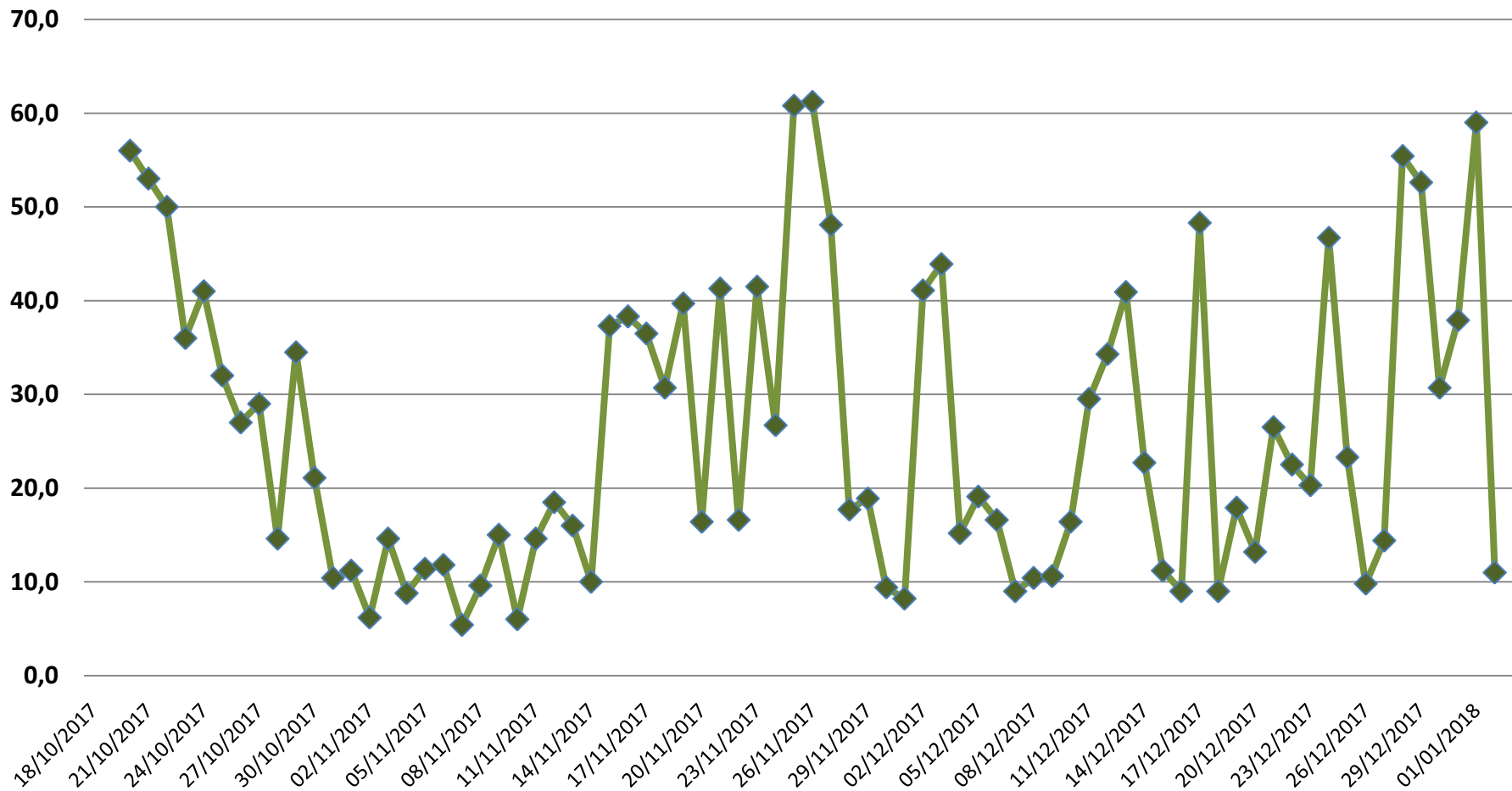
ENEIDE weather station (MZS) - Antarctic Climatology Observatory





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](#)