



WEATHER

Meteorological observations and forecasts

Monday 29/01/2018

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

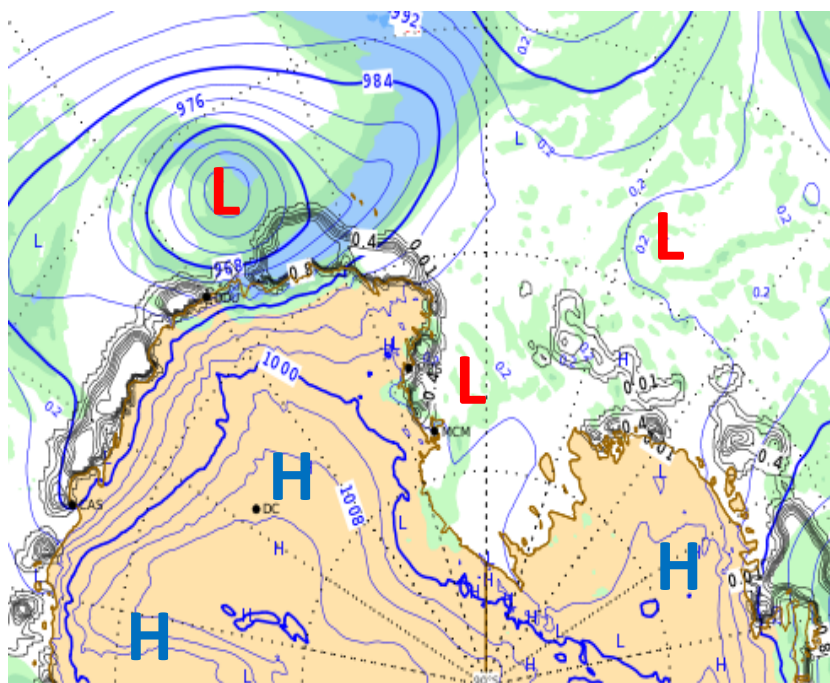
Meteorological observations and forecasts



Monday 29/01/2018

Sea Level Pressure + Precipitation at 07:00

Latest Report



MARIO ZUCHELLI Station

2018-01-28 17:29:00 UTC (74° 41' 45.3" S, 164° 05' 31.8" E)
<http://www.climanartide.it>

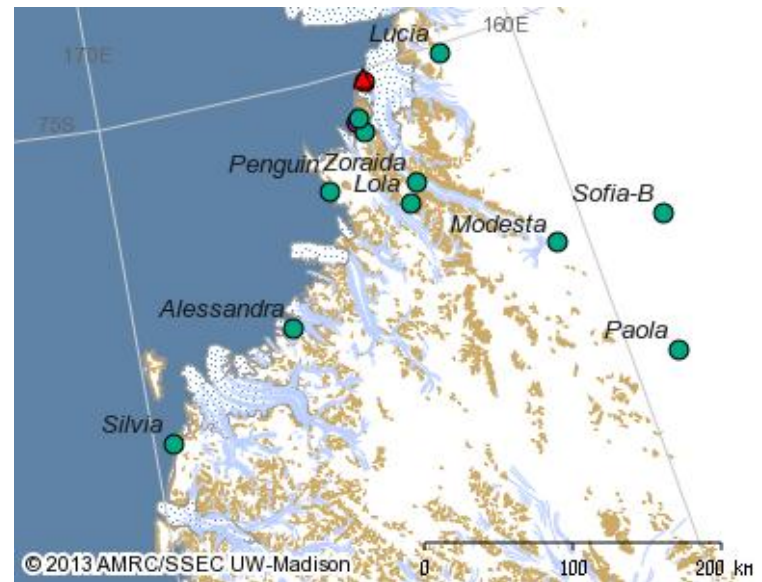
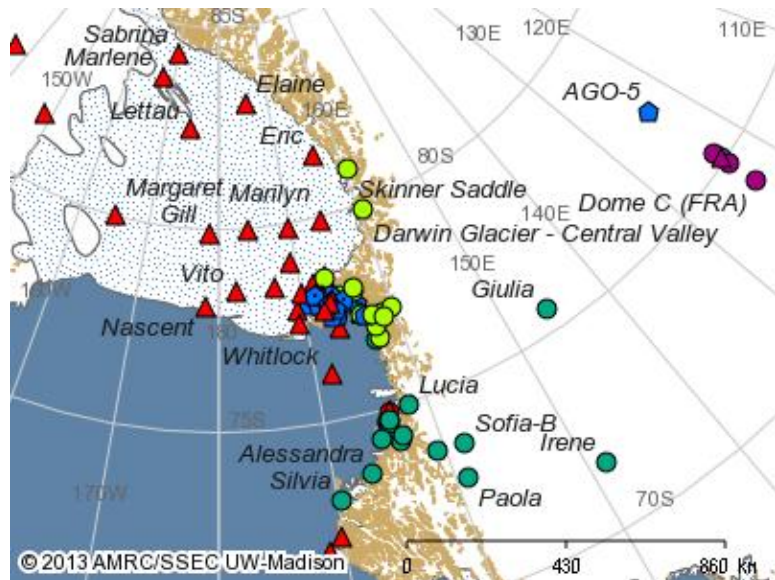
	Pressure (mba)	984.7
	Temperature (C°)	-5.0
	Wind Speed (knt)	1.4
	Relative Humidity (%)	69
	Sun Radiation (W/m ²)	31

VENTO AREA BOULDER: WNW 02 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	2018-01-28 16:00	30	2	4	-5.9	-5.3	-6.1	92	975.6
Arelis	2018-01-28 16:00	170	10	13	-6.4	-6.2	-6.4	11	976.9
Concordia	2018-01-28 16:00	150	9	11	-43.6	-41.5	-43.8	59	646.7
Eneide	2018-01-28 16:00	220	6	11	-5.0	-4.6	-5.0	55	984.7
Giulia	2018-01-28 16:00	200	7	8	-39.7	-38.9	-39.8	63	716.6
Lola	2018-01-28 16:00	50	4	6	-17.3	-16.8	-17.4	84	806.2
Modesta	2018-01-28 16:00	300	10	13	-32.5	-32.2	-32.6	70	767.8
Paola	2018-01-28 16:00	60	3	5	-34.8	-34.0	-35.2	68	//
Rita	2018-01-28 16:00	230	6	12	//	//	//	//	//
Silvia	2018-01-28 16:00	260	4	4	-8.1	-8.1	-8.3	//	930.0
Sofiab	2018-01-28 16:00	100	4	4	-16.6	-16.6	-16.7	88	813.5
Zoraida	2018-01-28 16:00	320	21	30	-16.7	-16.1	-16.7	55	891.2

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

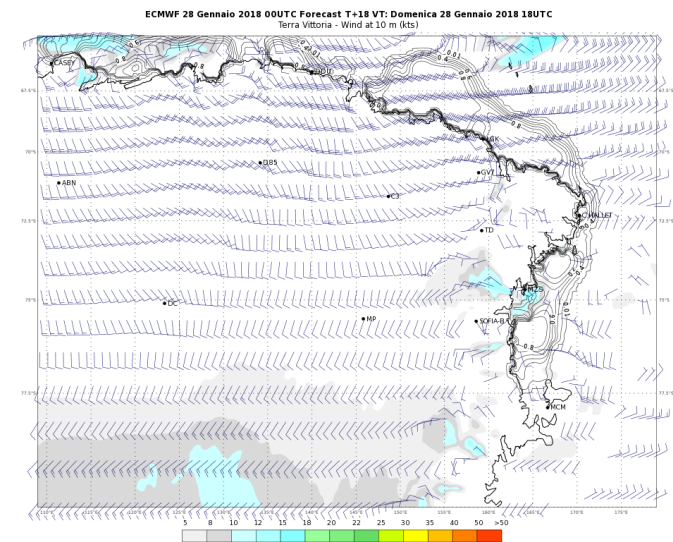
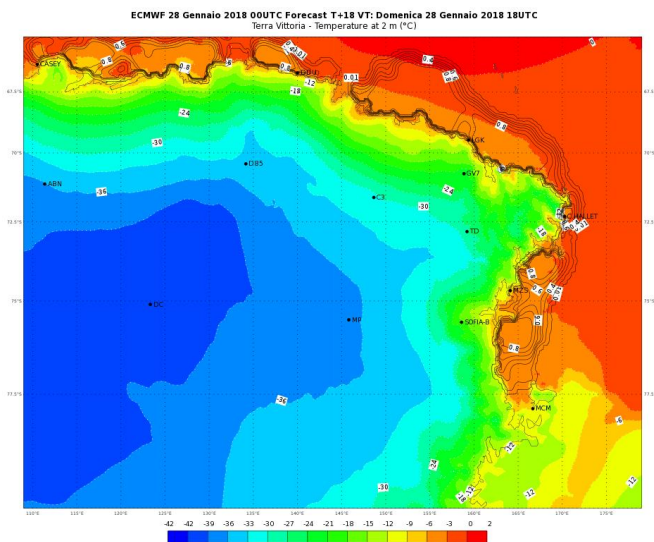
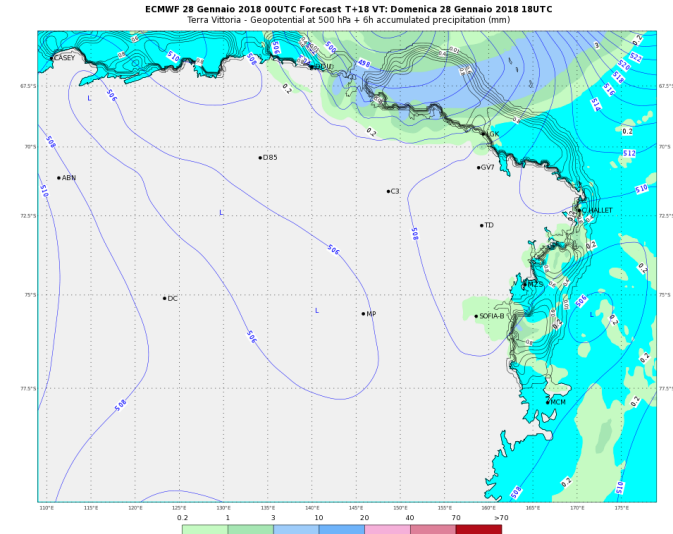
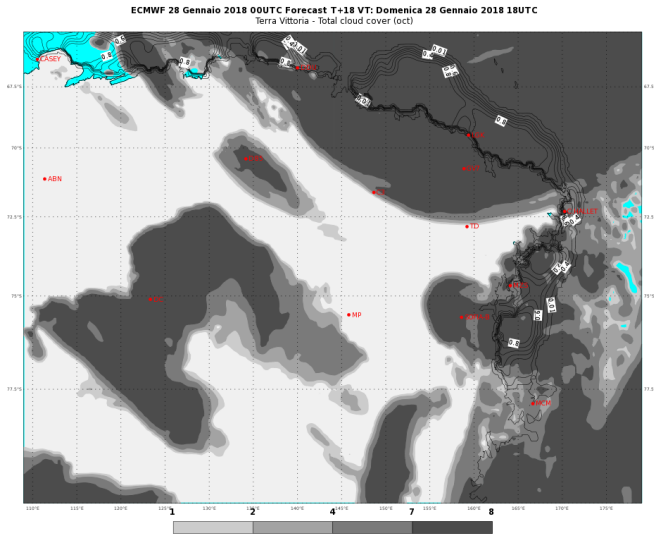


[Indietro all'indice – back to index](#)

PREVISIONI - FORECASTS

OGGI - ORE 07 LT

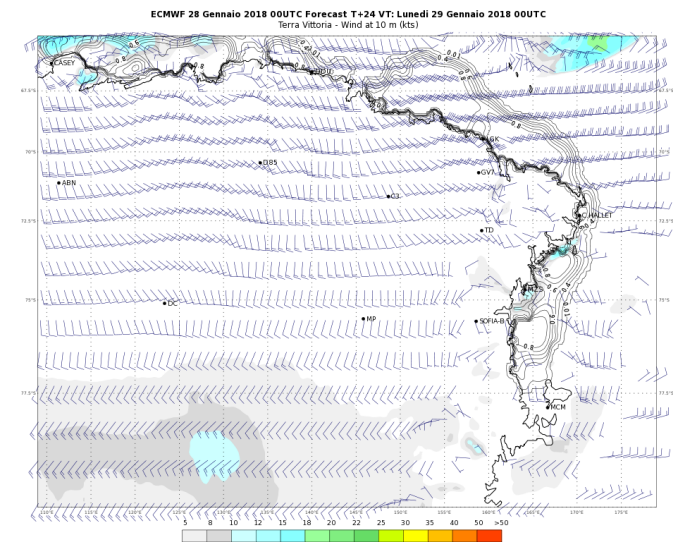
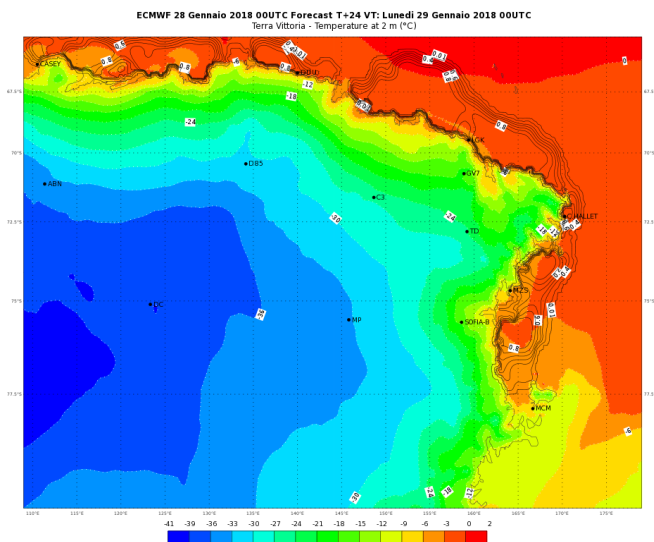
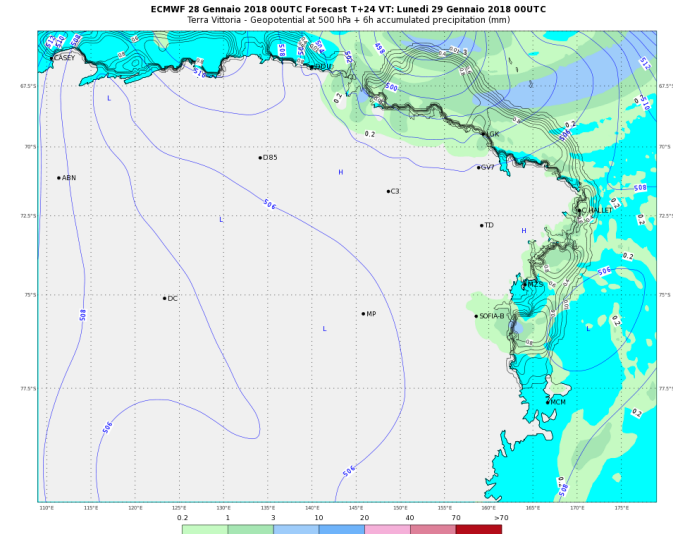
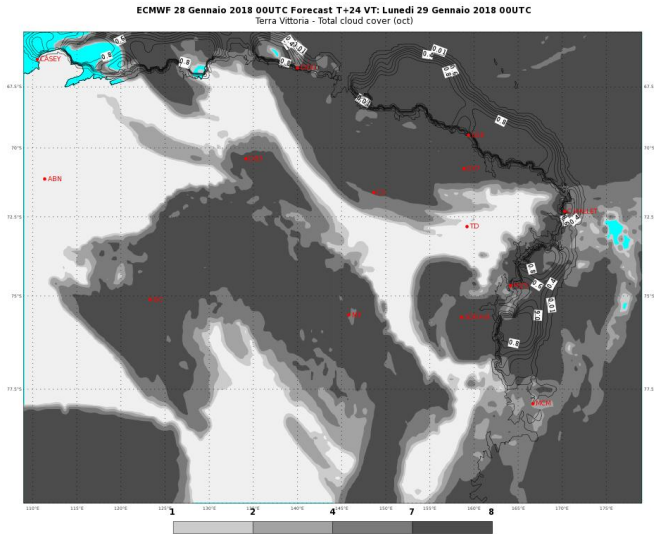
TODAY - 07 LT



PREVISIONI - FORECASTS

OGGI - ORE 13 LT

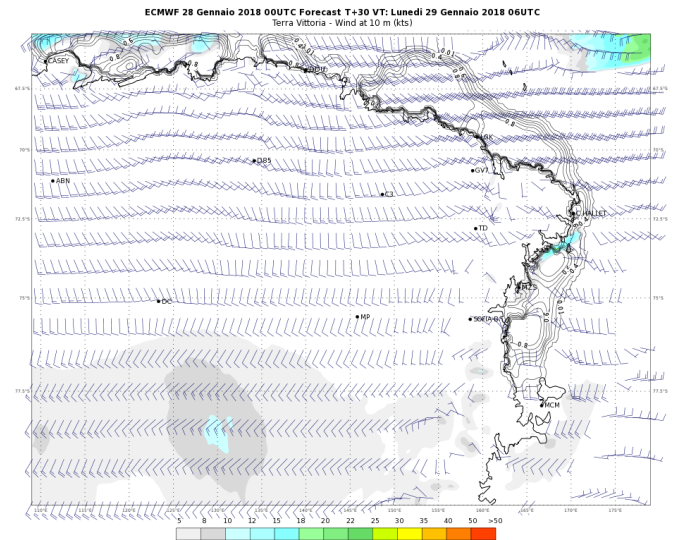
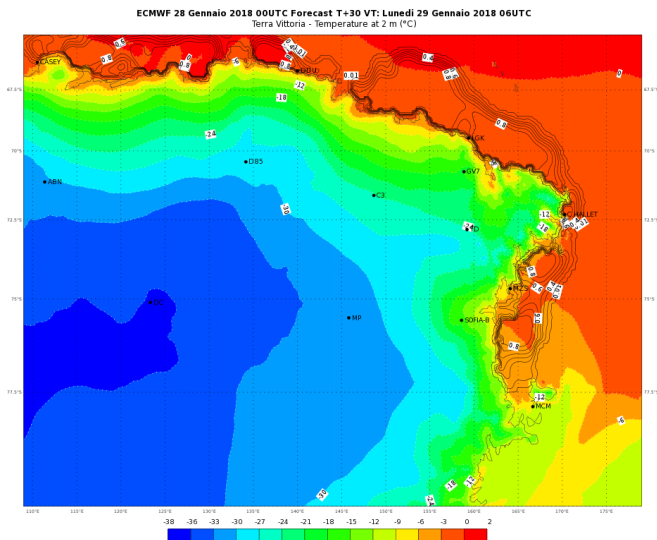
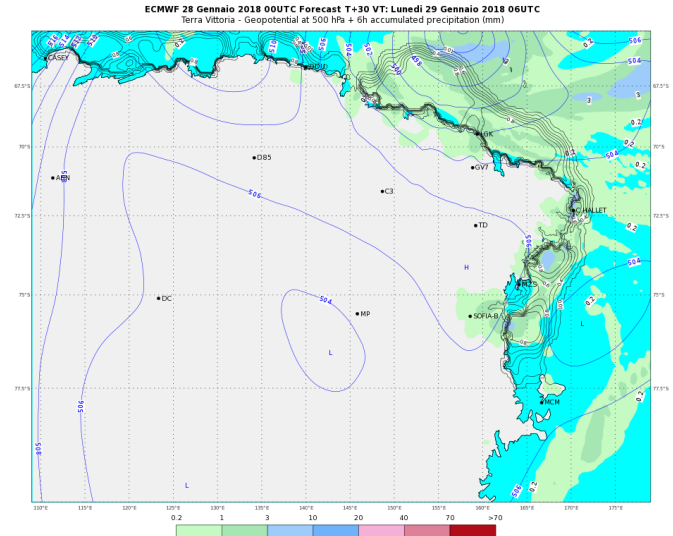
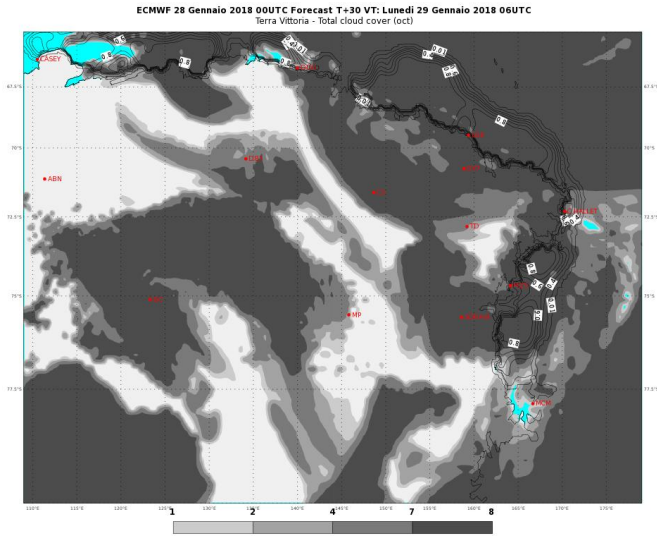
TODAY - 13 LT



PREVISIONI - FORECASTS




OGGI - ORE 19 LT

TODAY - 19 LT



WEATHER FORECAST FOR TODAY AT TERRA NOVA BAY

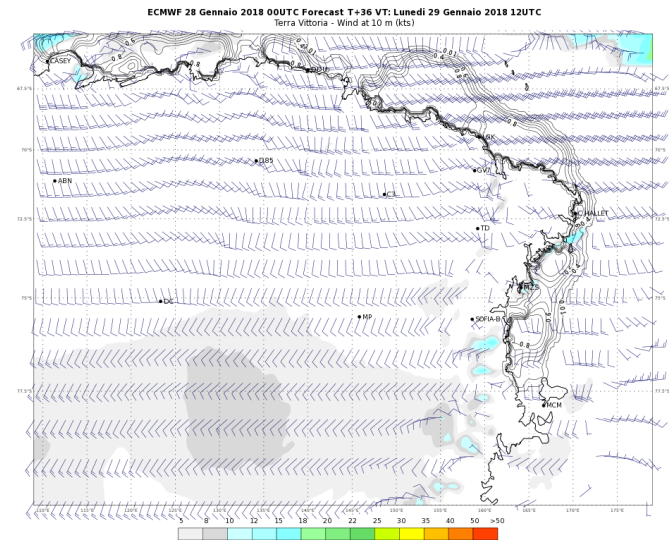
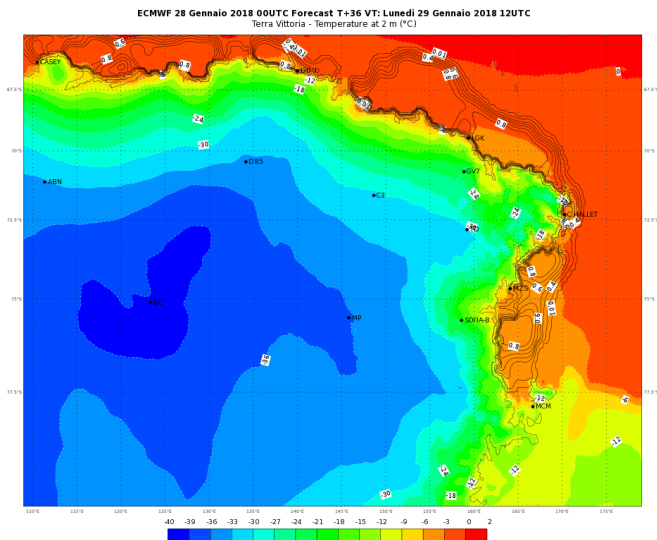
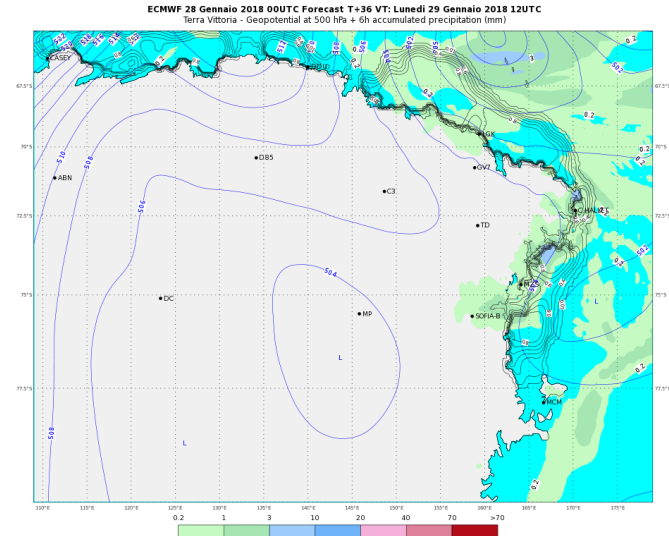
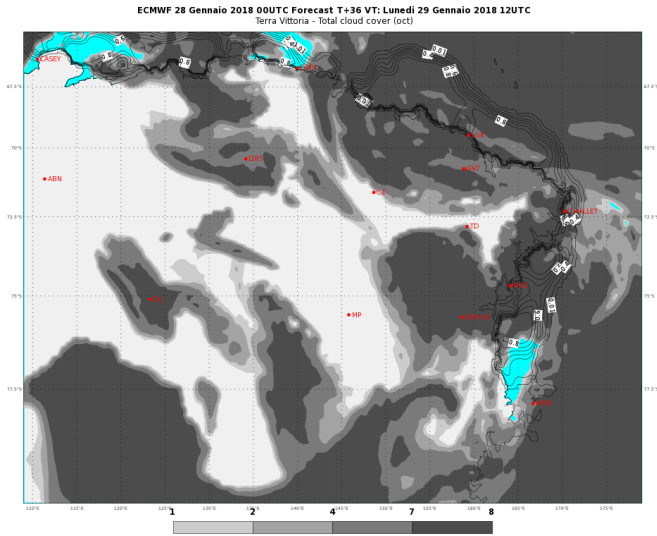
Monday 29/01/2018

	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	POSSIBILE NEVISCHIO INTERMITTENTE	NEVE DEBOLE	NEVE DEBOLE
VENTO MZS	VRB 05 KT	WSW 10/15 KT	WSW 10/15 KT
VENTO BOULDER	VRB 07 KT	WSW 15/20 KT	WSW 15/20 KT
TEMPERATURA [°C]	-06/-04 °C	-06/-04 °C	-05/-03 °C
WIND CHILL [°C]	-11/-08 °C	-14/-11 °C	-13/-10 °C
STATO DEL MARE	POCO MOSSO	POCO MOSSO	POCO MOSSO O MOSSO

PREVISIONI - FORECASTS

DOMANI - ORE 01 LT

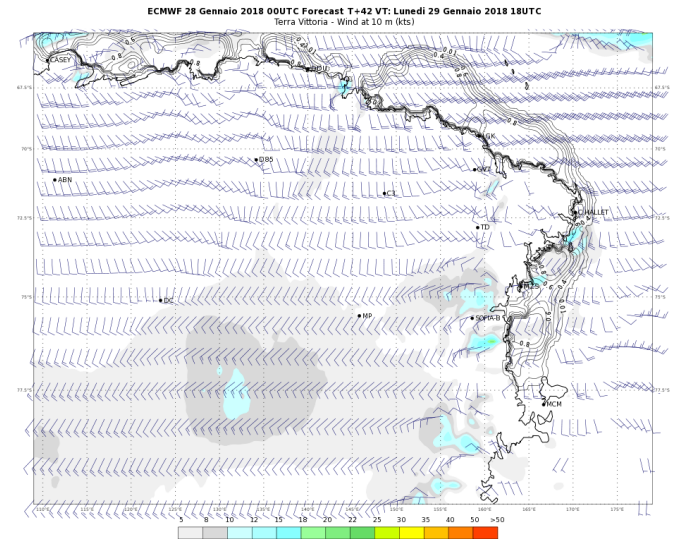
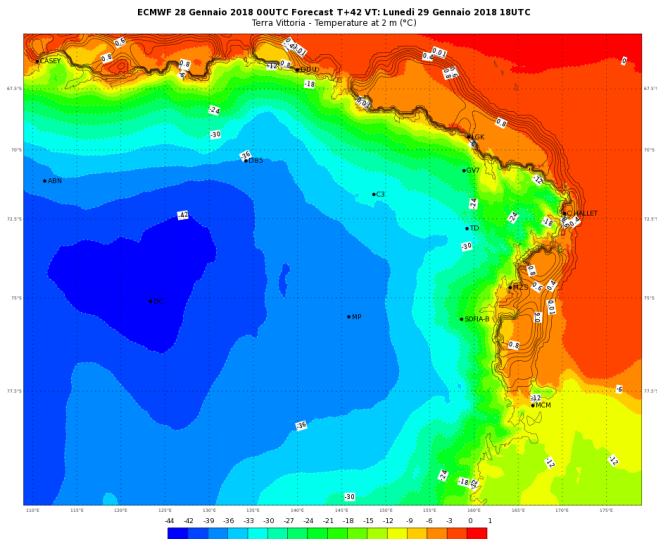
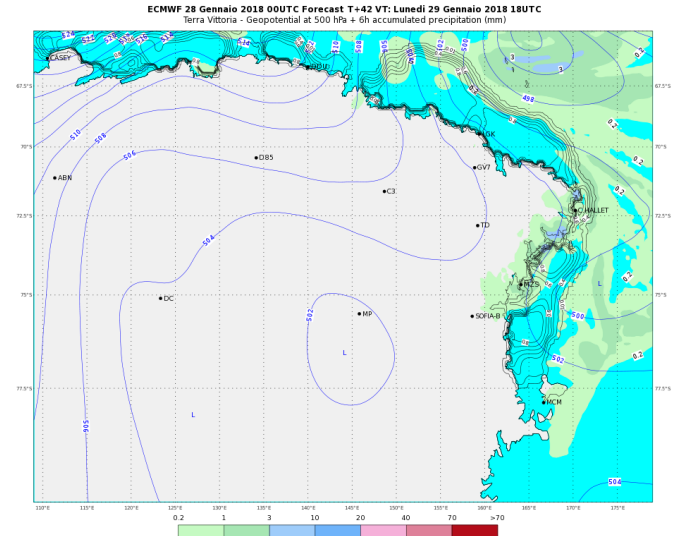
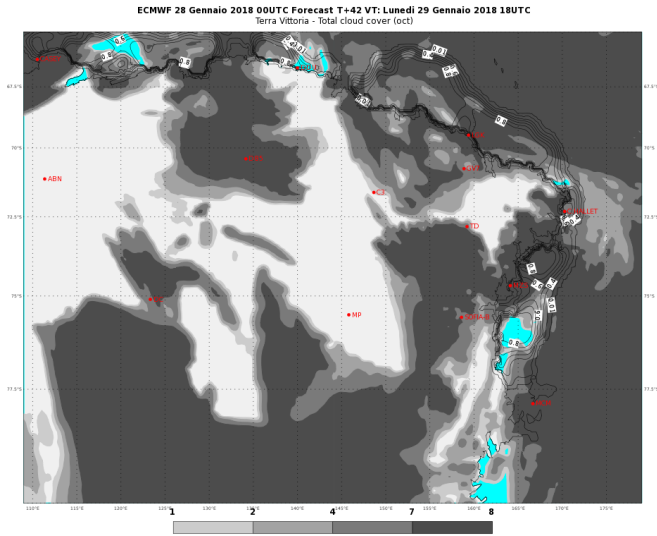
TOMORROW - 01 LT



PREVISIONI - FORECASTS

DOMANI - ORE 07 LT

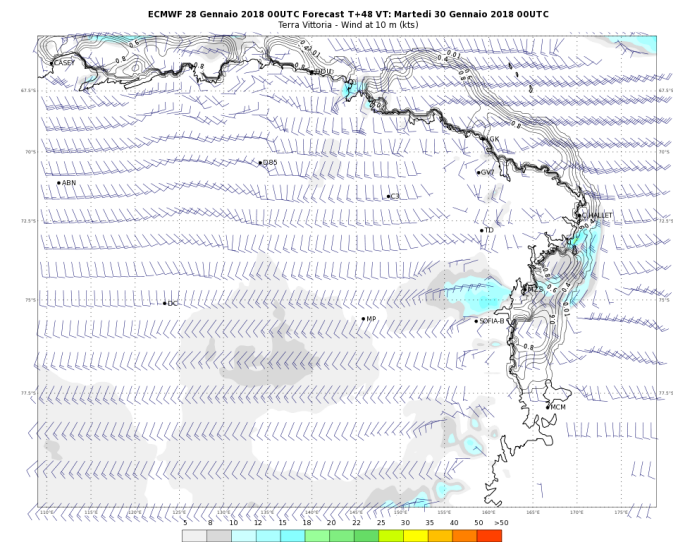
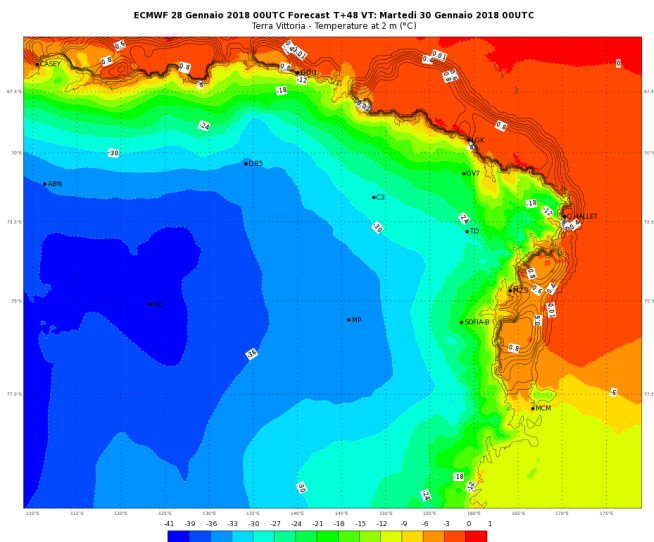
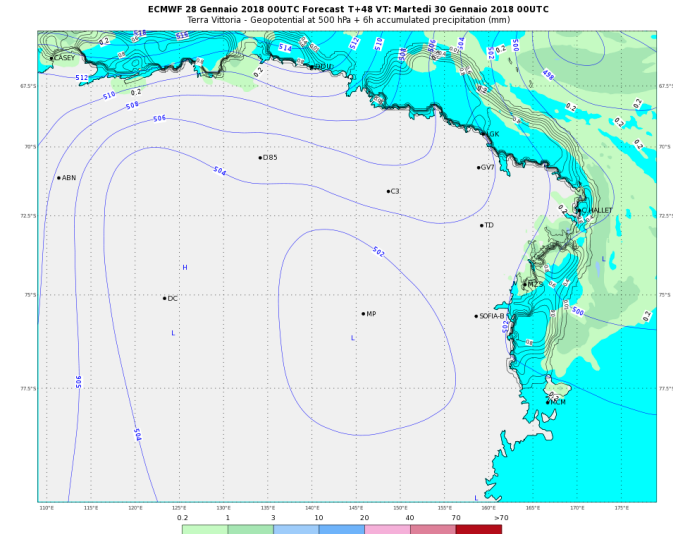
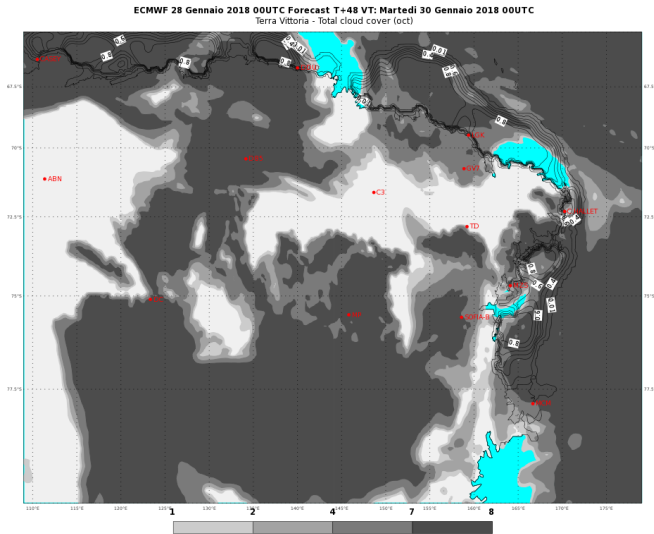
TOMORROW - 07 LT



PREVISIONI - FORECASTS

DOMANI - ORE 13 LT

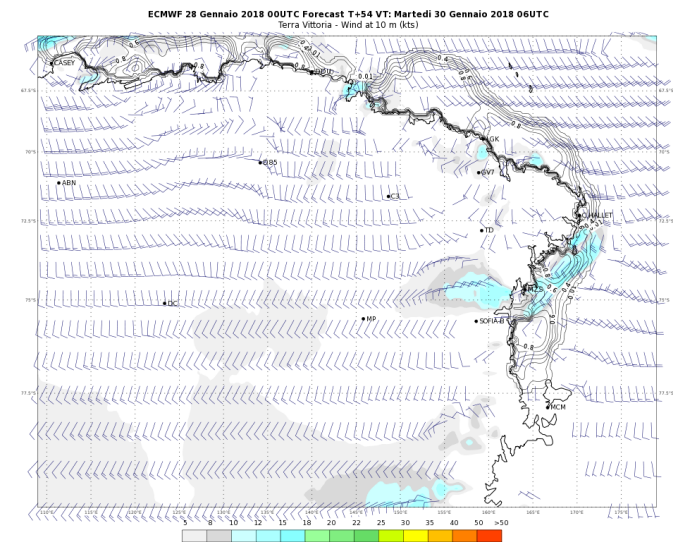
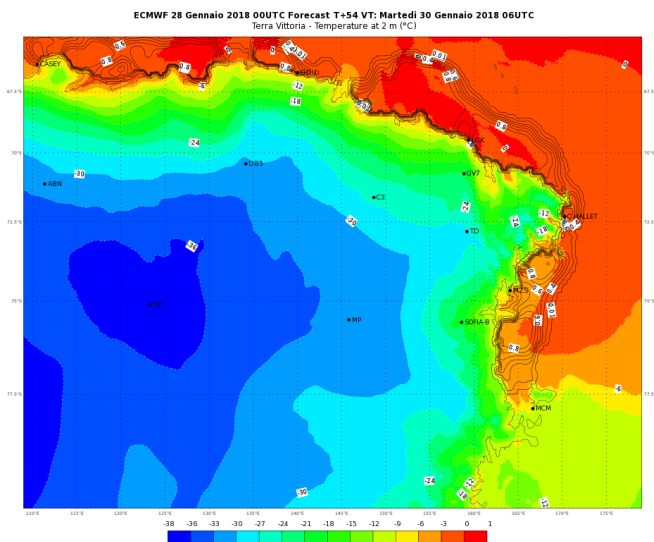
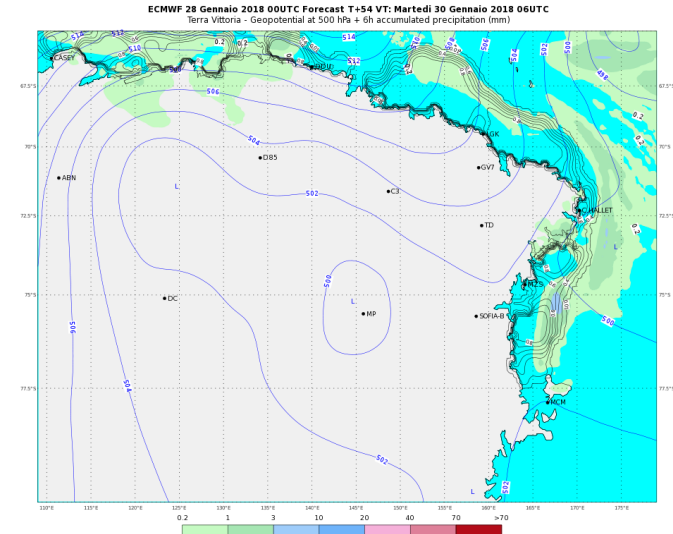
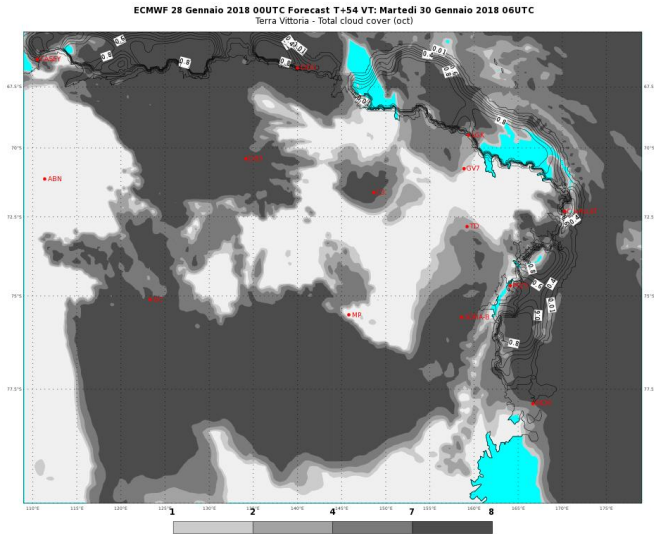
TOMORROW - 13 LT



PREVISIONI - FORECASTS




DOMANI - ORE 19 LT

TOMORROW - 19 LT





WEATHER FORECAST FOR TOMORROW AT TERRA NOVA BAY

Tuesday 30/01/2018

	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NEVE DEBOLE RESIDUA	NIL	NIL
VENTO MZS	WSW 10/20 KT	WSW 10/20 KT	WNW 10/20 KT
VENTO BOULDER	WSW 15/25 KT	WSW 15/25 KT	WNW 15/25 KT
TEMPERATURA [°C]	-05/-03 °C	-05/-03 °C	-06/-04 °C
WIND CHILL [°C]	-14/-11 °C	-14/-11 °C	-15/-12 °C
STATO DEL MARE	POCO MOSSO O MOSSO	POCO MOSSO O MOSSO	POCO MOSSO O MOSSO

WEATHER TENDENCY AT TERRA NOVA BAY

Wednesday 31/01/2018

	MATTINO	POMERIGGIO
CIELO		
FENOMENI	NIL	NIL
VENTO MZS	WSW 10/20 KT	VRB 05 KT
VENTO BOULDER	WSW 15/25 KT	VRB 07 KT
TEMPERATURA [°C]	-08/-06 °C	-06/-04 °C
WIND CHILL [°C]	-18/-15 °C	-11/-08 °C
STATO DEL MARE	POCO MOSSO O MOSSO	POCO MOSSO O MOSSO



Extreme Values of Yesterday

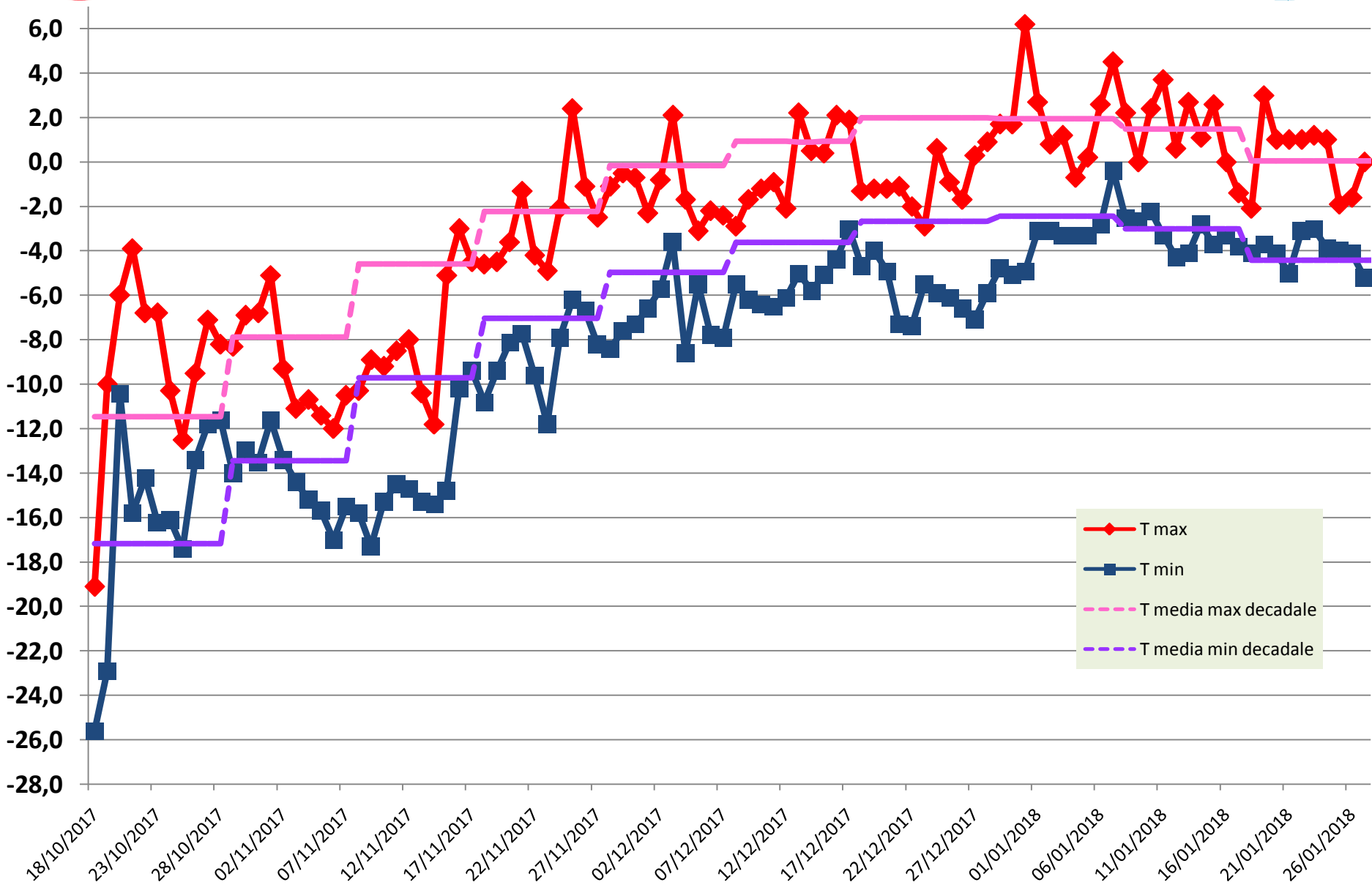


28/01/2018 UTC time (13:00 27/01 - 13:00 28/01)		
MAX temperature	(ore 14:54/L)	0.0 °C
MIN temperature	(ore 23:54/L)	-5.2 °C
MAX humidity	(ore 00:26/L)	91 %
MIN humidity	(ore 23:50/L)	42 %
MAX wind direction/speed	(ore 02:05/L)	259/43.3 KT

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

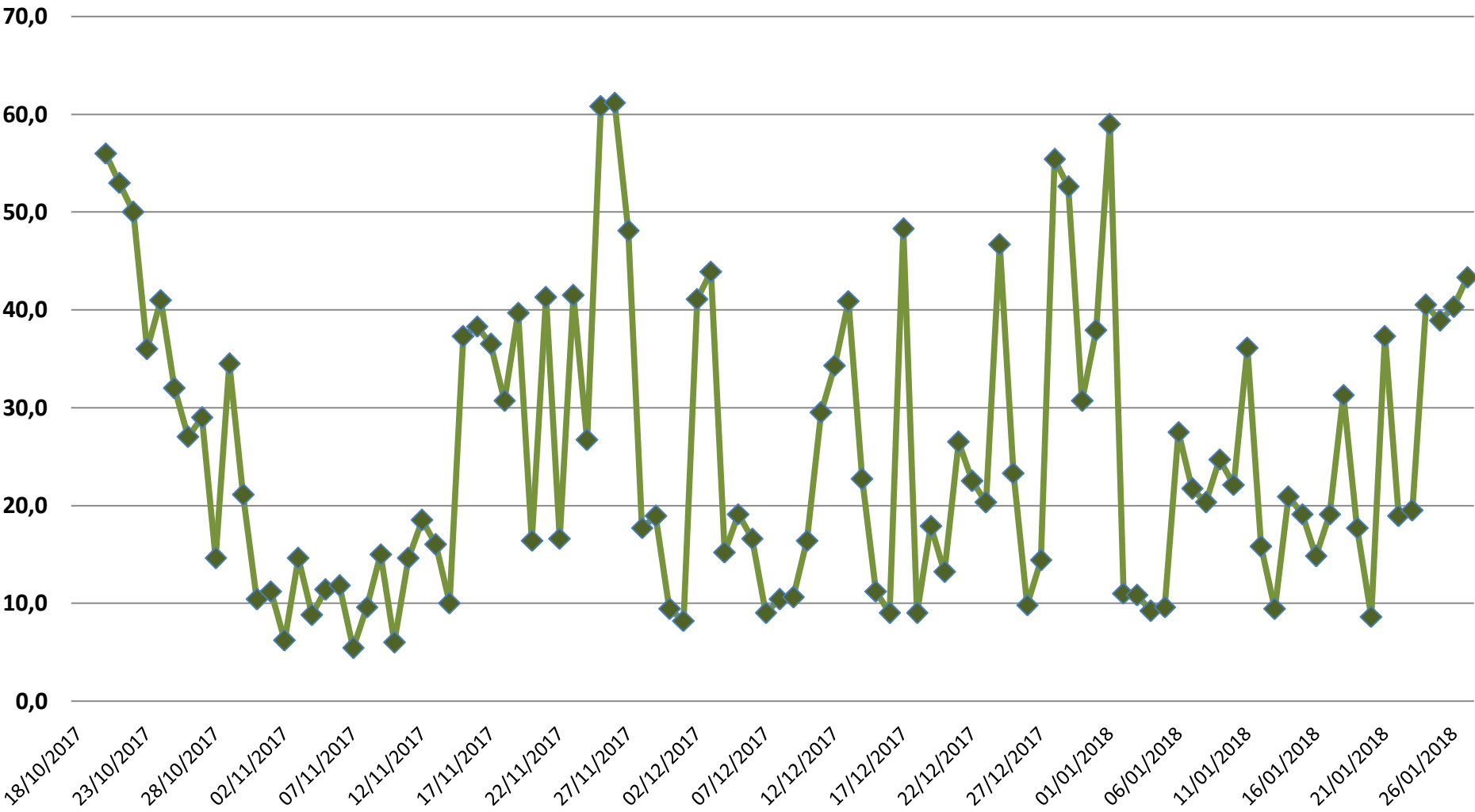
ENEIDE weather station (MZS) - Antarctic Climatology Observatory





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*](#)