



WEATHER

Meteorological observations and forecasts

Wednesday 07/02/2018

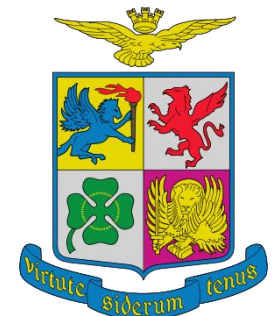
MET Office - "Mario Zucchelli" Base - Terranova Bay

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](#)



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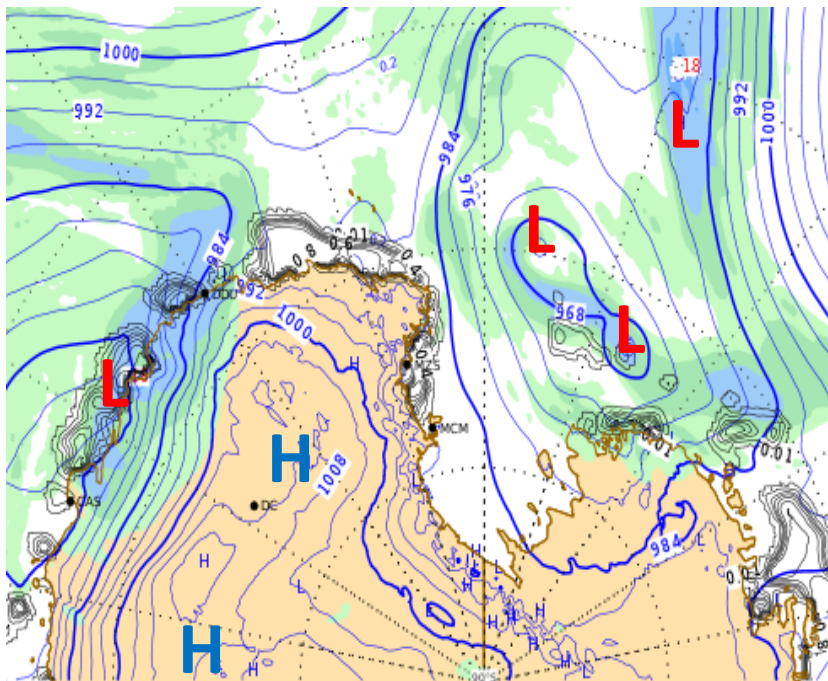
Meteorological observations and forecasts



Wednesday 07/02/2018

Sea Level Pressure + Precipitation at 07:00

Latest Report



MARIO ZUCHELLI Station

2018-02-06 17:02:00 UTC (74° 41' 45.3" S, 164° 05' 31.8" E)
<http://www.climanartide.it>

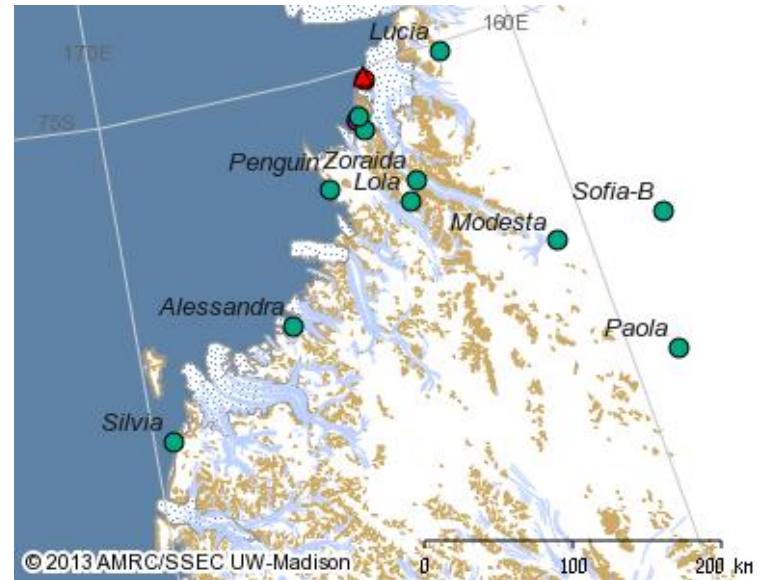
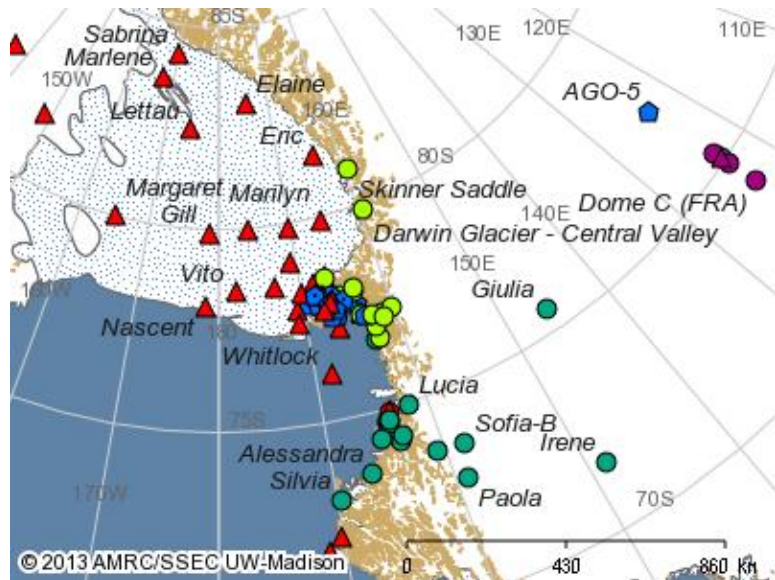
	Pressure (mba)	975.5
	Temperature (C°)	-6.1
	Wind Speed (knt)	2.2
	Relative Humidity (%)	58
	Sun Radiation (W/m ²)	109

VENTO AREA BOULDER: SSW 05 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	2018-02-06 16:00	260	5	8	-6.6	-6.3	-7.4	63	967.9
Arelis	2018-02-06 16:00	260	17	21	-8.4	-7.4	-9.4	11	966.4
Concordia	2018-02-06 16:00	170	4	7	-46.2	-44.6	-46.6	56	647.2
Eneide	2018-02-06 16:00	230	5	11	-5.8	-5.4	-6.2	43	975.9
Giulia	2018-02-06 16:00	240	14	16	-39.9	-39.7	-40.2	62	715.4
Lola	2018-02-06 16:00	230	8	16	-18.4	-16.9	-19.0	44	799.7
Modesta	2018-02-06 16:00	310	15	16	-34.2	-33.7	-34.2	69	764.8
Paola	2018-02-06 16:00	210	10	11	-35.1	-35.1	-39.6	67	//
Rita	2018-02-06 16:00	120	10	11	-7.7	-6.8	-7.8	74	954.5
Silvia	2018-02-06 16:00	240	30	39	-8.1	-8.1	-8.6	79	919.6
Sofiab	2018-02-06 16:00	200	18	21	-24.8	-24.4	-25.5	65	806.1
Zoraida	2018-02-06 16:00	310	42	48	-18.5	-17.9	-18.5	86	884.2




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



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




WEATHER FORECAST FOR TODAY AT TERRA NOVA BAY

Wednesday 07/02/2018

	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NIL	NIL	NIL
VENTO MZS	WNW 10/15 KT	VRB 07 KT	SW 10/15 KT
VENTO BOULDER	WNW 15/20 KT	VRB 07 KT	SW 15/20 KT
TEMPERATURA [°C]	-08/-06 °C	-07/-05 °C	-06/-04 °C
WIND CHILL [°C]	-18/-15 °C	-13/-10 °C	-15/-12 °C
STATO DEL MARE	POCO MOSSO O MOSSO	POCO MOSSO O MOSSO	POCO MOSSO O MOSSO



WEATHER FORECAST FOR TOMORROW AT TERRA NOVA BAY

Thursday 08/02/2018

	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NIL	NIL	NIL
VENTO MZS	WSW 10/15 KT	WSW 20/25 KT	WNW 25/30 KT
VENTO BOULDER	WSW 20/25 KT	WSW 30/35 KT	WNW 35/40 KT
TEMPERATURA [°C]	-12/-10 °C	-11/-09 °C	-11/-09 °C
WIND CHILL [°C]	-22/-19 °C	-23/-20 °C	-24/-21 °C
STATO DEL MARE	POCO MOSSO O MOSSO	POCO MOSSO O MOSSO	MOSSO

WEATHER TENDENCY AT TERRA NOVA BAY

Friday 09/02/2018

	MATTINO	POMERIGGIO
CIELO		
FENOMENI	NIL	NIL
VENTO MZS	WSW 15/25 KT	WNW 10/15 KT
VENTO BOULDER	WSW 20/30 KT	WNW 15/20 KT
TEMPERATURA [°C]	-11/-09 °C	-09/-07 °C
WIND CHILL [°C]	-23/-20 °C	-18/-15 °C
STATO DEL MARE	POCO MOSSO O 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

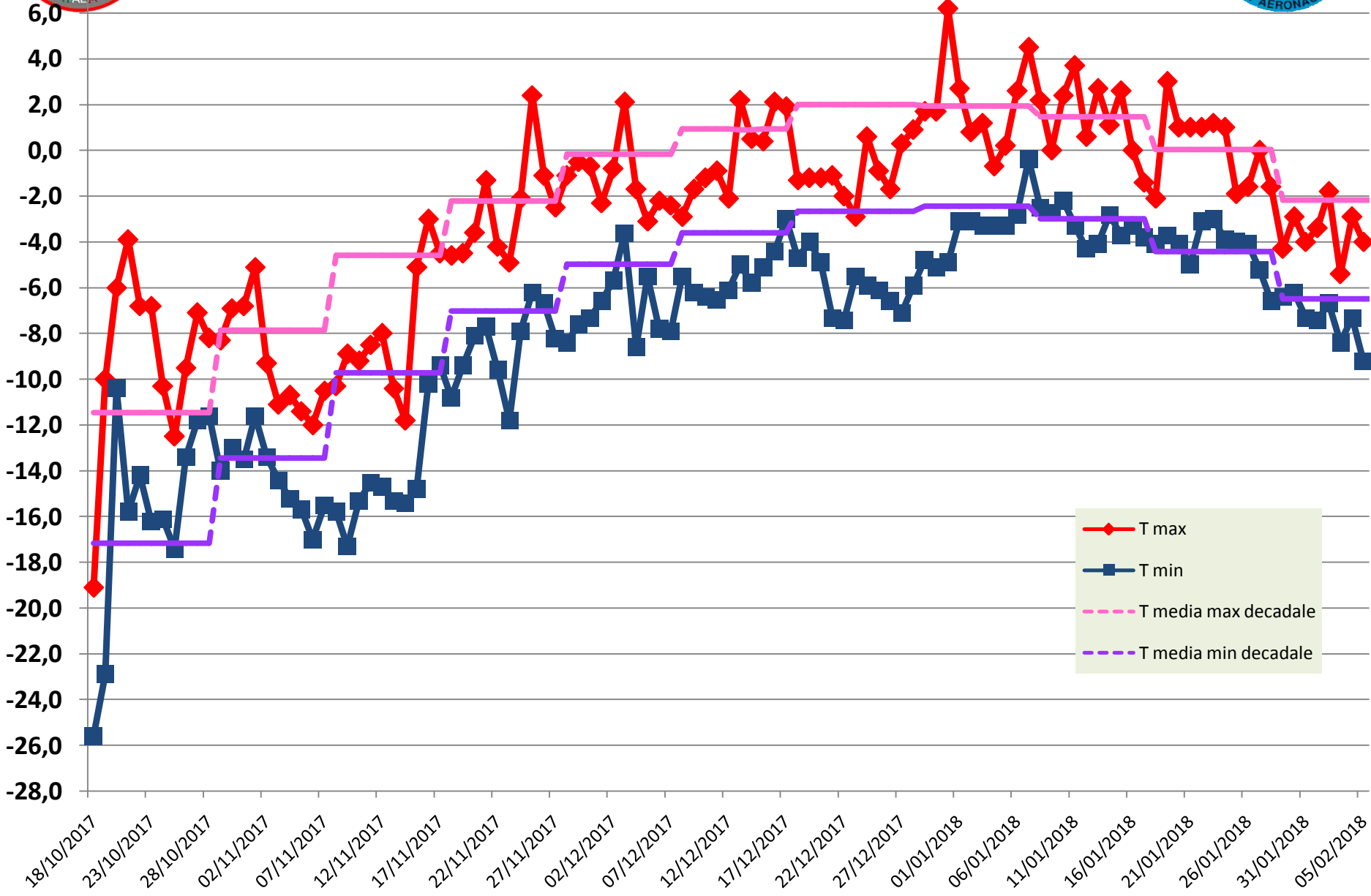


06/02/2018 UTC time (13:00 05/02 - 13:00 06/02)		
MAX temperature	(ore 12:34/L)	-4.0 °C
MIN temperature	(ore 05:22/L)	-9.2 °C
MAX humidity	(ore 22:24/L)	66 %
MIN humidity	(ore 06:25/L)	29 %
MAX wind direction/speed	(ore 21:21/L)	281/29.7 KT

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

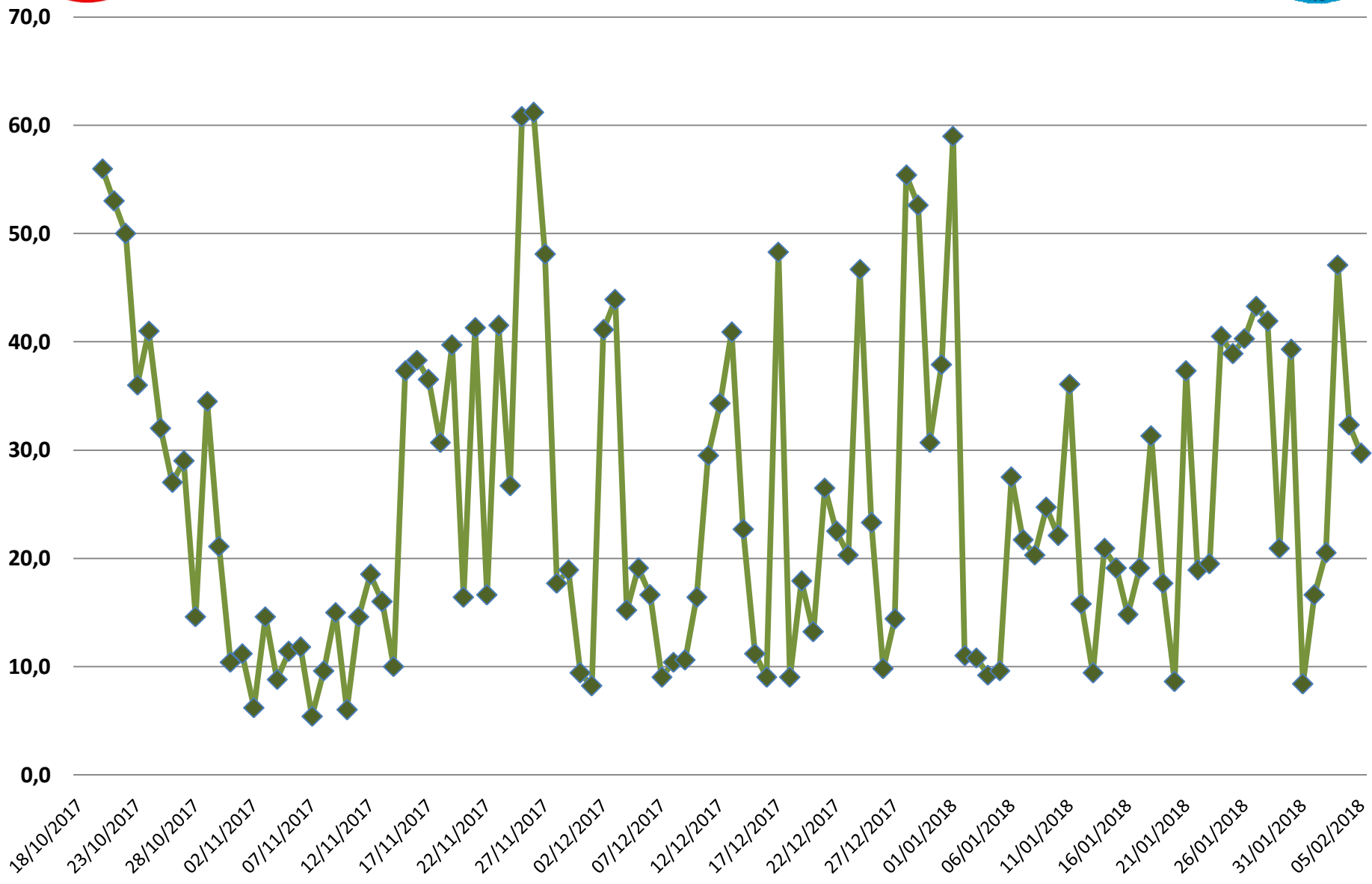
ENEIDE weather station (MZS) - Antarctic Climatology Observatory





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*

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