



WEATHER

Meteorological observations and forecasts

Tuesday 02/01/2018

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



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WEATHER

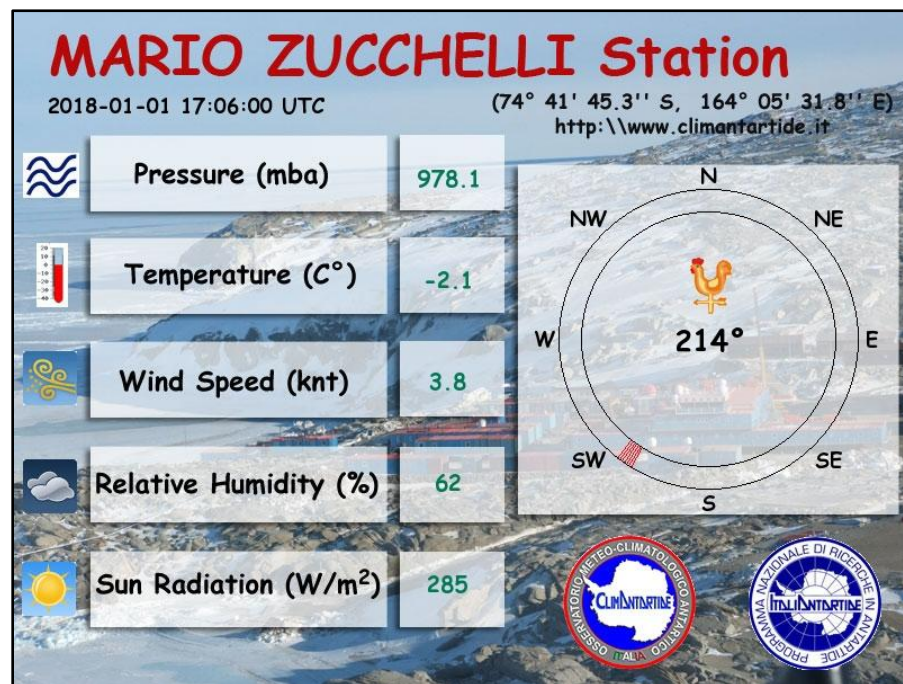
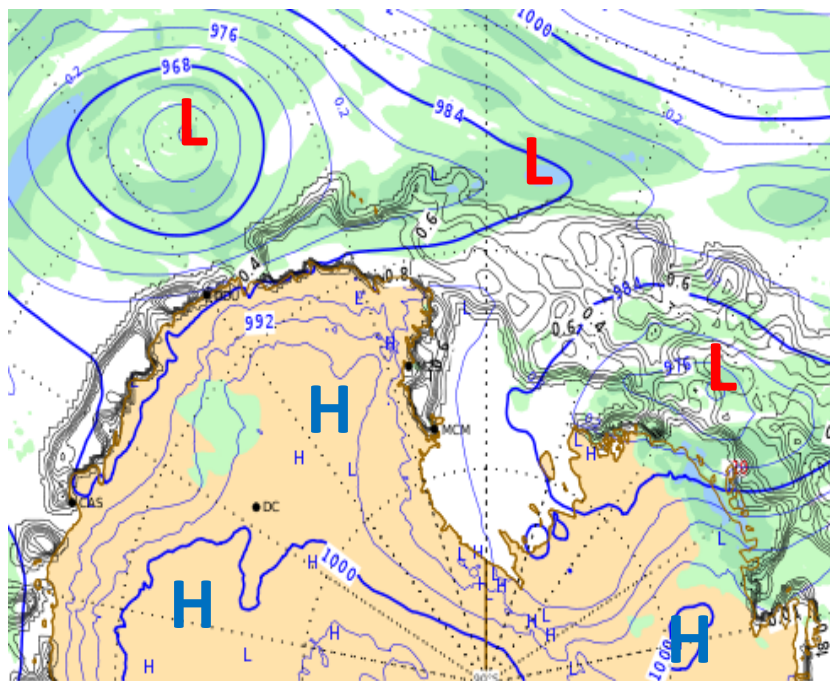
Meteorological observations and forecasts



Tuesday 02/01/2018

Sea Level Pressure + Precipitation at 07:00

Latest Report



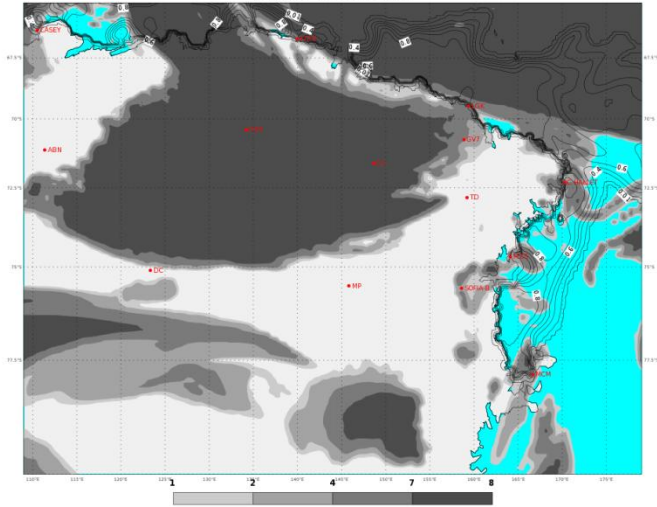
VENTO AREA BOULDER: W 15 KT (06:10 loc time recorded)

PREVISIONI - FORECASTS

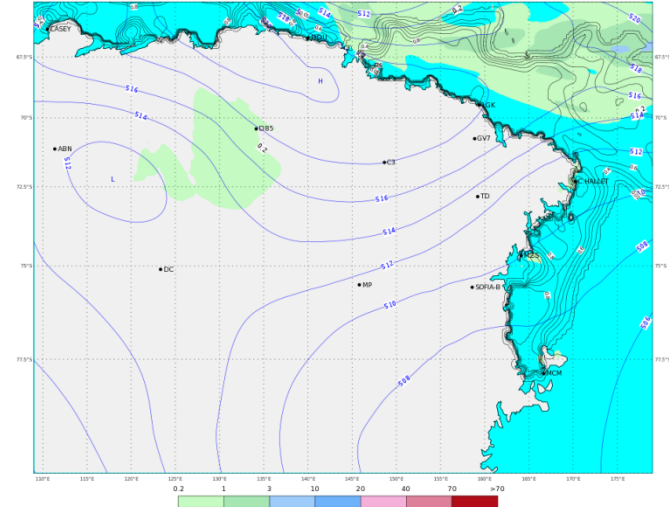
OGGI - ORE 07 LT

TODAY - 07 LT

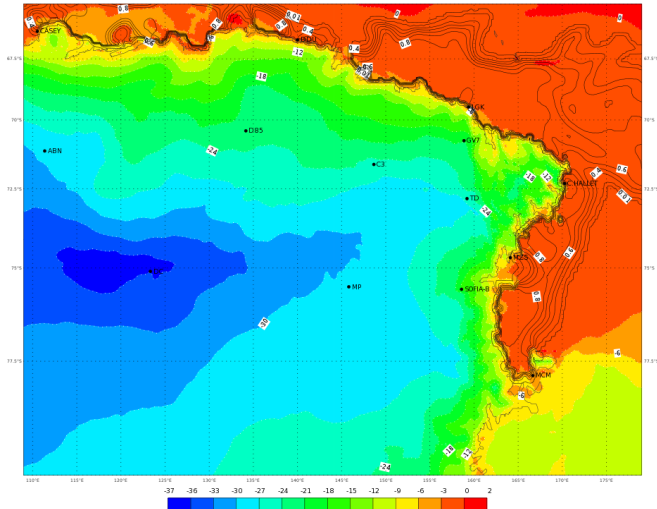
ECMWF 01 Gennaio 2018 00UTC Forecast T+18 VT: Lunedì 01 Gennaio 2018 18UTC
Terra Vittoria - total cloud cover (oct)



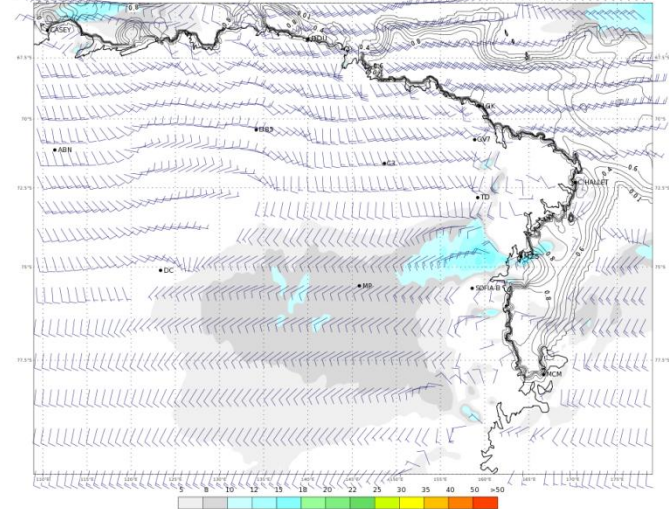
ECMWF 01 Gennaio 2018 00UTC Forecast T+18 VT: Lunedì 01 Gennaio 2018 18UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 01 Gennaio 2018 00UTC Forecast T+18 VT: Lunedì 01 Gennaio 2018 18UTC
Terra Vittoria - temperature at 2 m (°C)



ECMWF 01 Gennaio 2018 00UTC Forecast T+18 VT: Lunedì 01 Gennaio 2018 18UTC
Terra Vittoria - Wind at 10 m (kts)

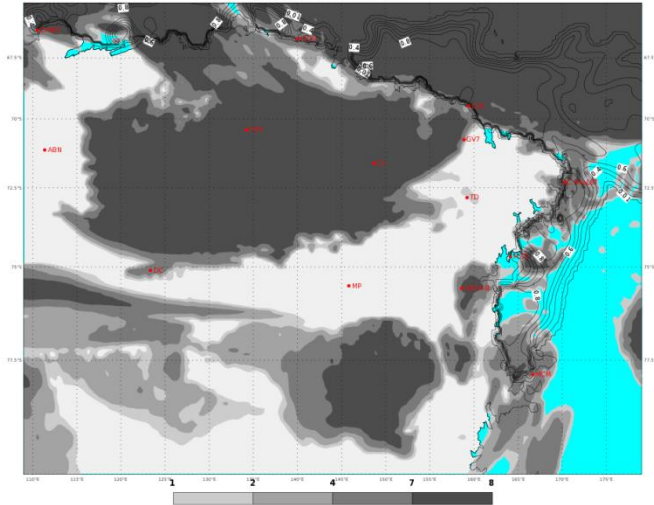


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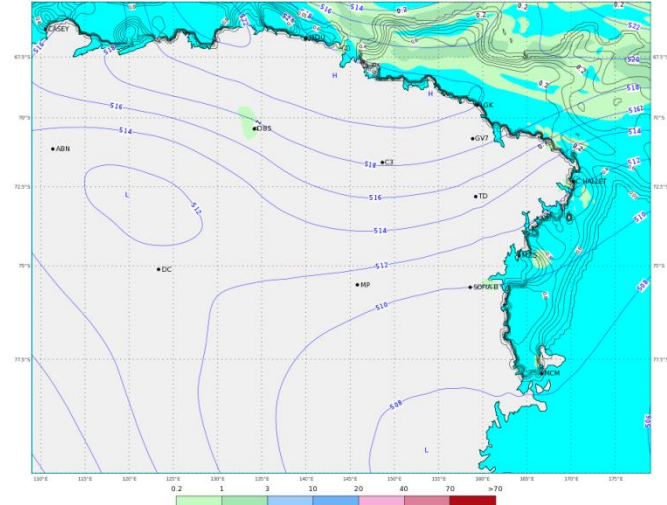
OGGI - ORE 13 LT

TODAY - 13 LT

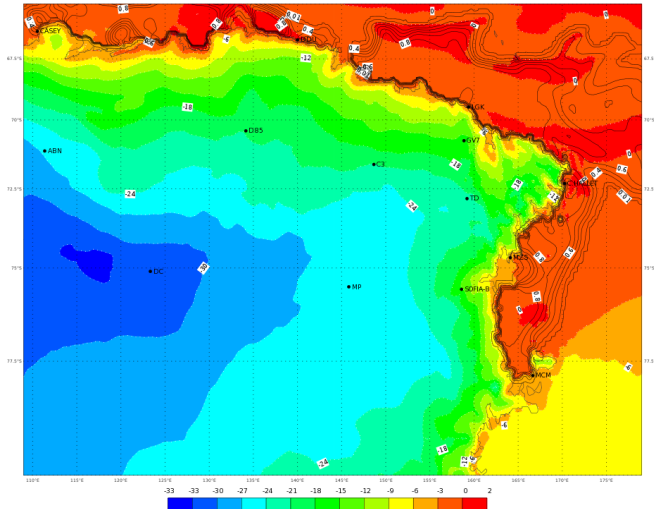
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Terra Vittoria - Total cloud cover (oct)



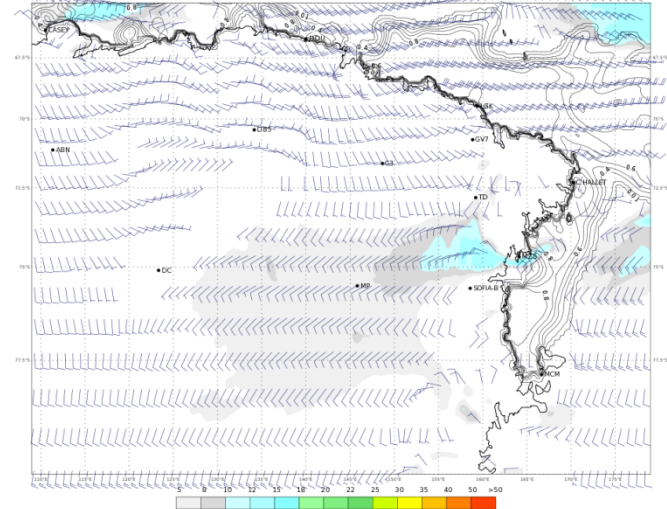
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Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 01 Gennaio 2018 00UTC Forecast T+24 VT: Martedì 02 Gennaio 2018 00UTC
Terra Vittoria - Temperature at 2 m (°C)



ECMWF 01 Gennaio 2018 00UTC Forecast T+24 VT: Martedì 02 Gennaio 2018 00UTC
Terra Vittoria - Wind at 10 m (kts)

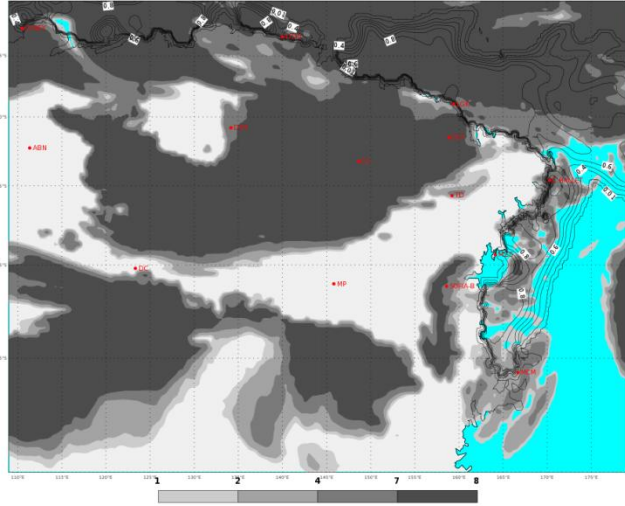


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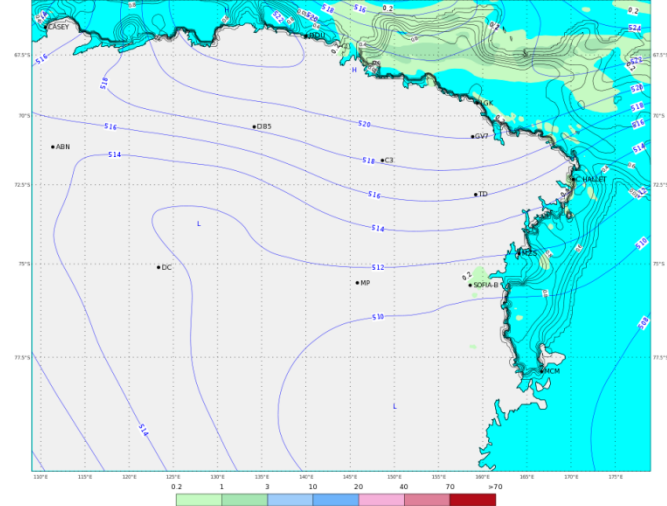
OGGI - ORE 19 LT

TODAY - 19 LT

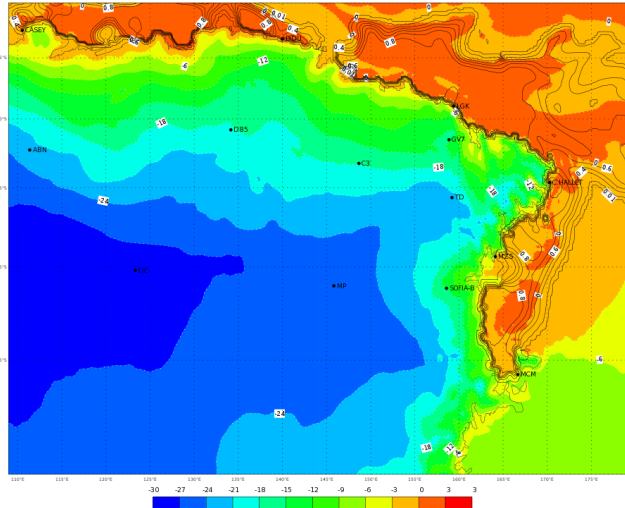
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Terra Vittoria - Total cloud cover (oct)



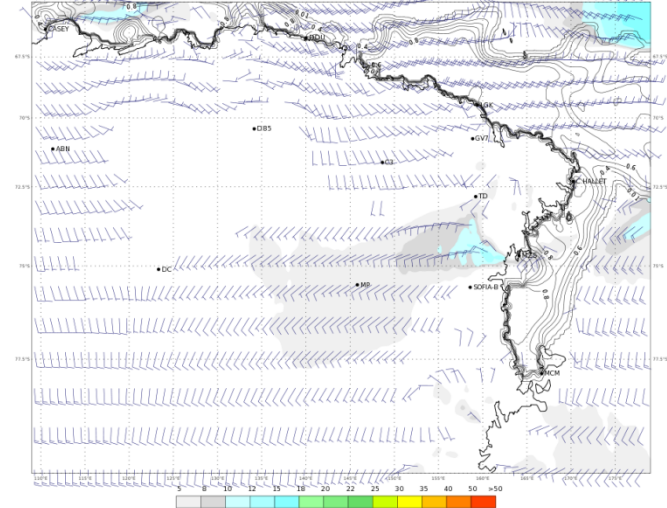
ECMWF 01 Gennaio 2018 00UTC Forecast T+30 VT; Martedì 02 Gennaio 2018 06UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 01 Gennaio 2018 00UTC Forecast T+30 VT; Martedì 02 Gennaio 2018 06UTC
Terra Vittoria - Temperature at 2 m (°C)






ECMWF 01 Gennaio 2018 00UTC Forecast T+30 VT; Martedì 02 Gennaio 2018 06UTC
Terra Vittoria - Wind at 10 m (kts)



WEATHER FORECAST FOR TODAY AT TERRA NOVA BAY

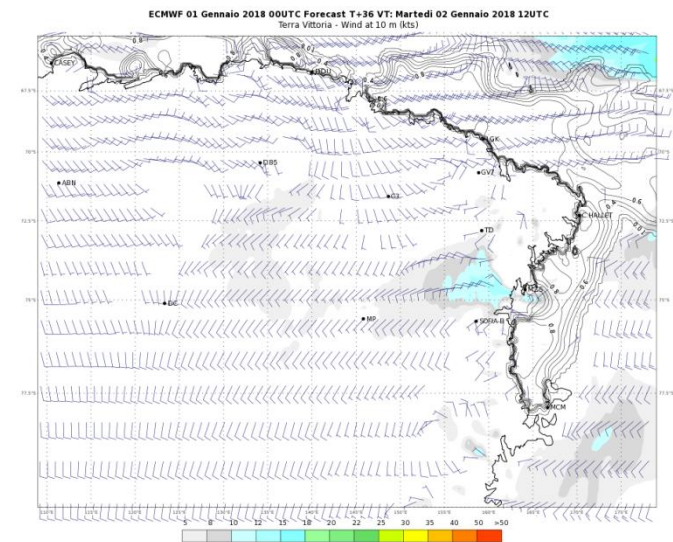
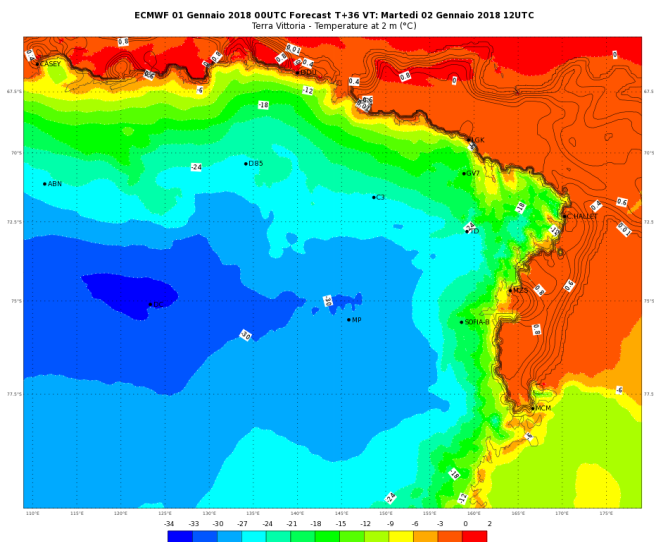
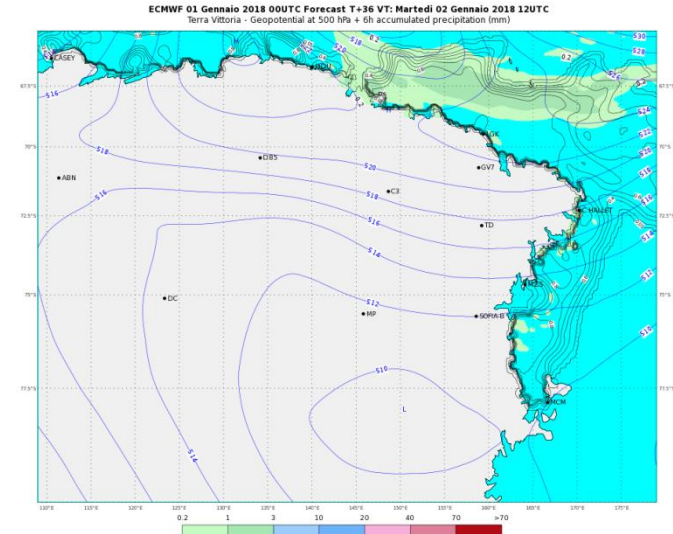
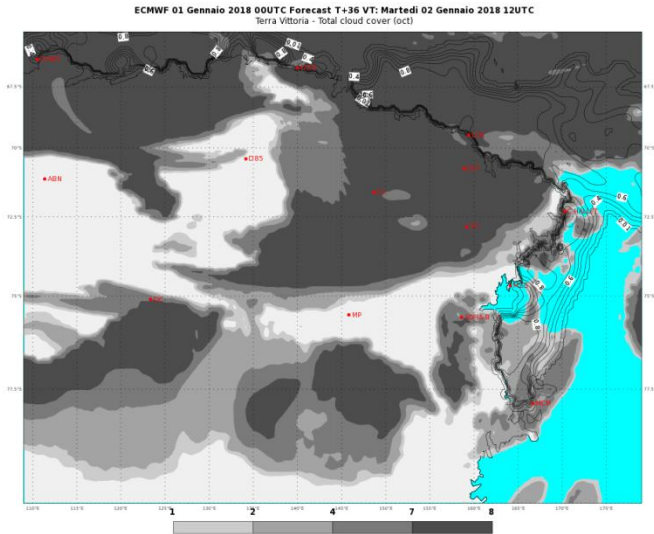
Tuesday 02/01/2018

	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NIL	NIL	NIL
VENTO MZS	WSW 05/10 KT	WSW 10/20 KT	WSW 05/10 KT
VENTO BOULDER	WSW 10/20 KT	WSW 15/30 KT	WSW 10/20 KT
TEMPERATURA [°C]	-05/-03 °C	-04/-02 °C	-03/-01 °C
WIND CHILL [°C]	-11/-08 °C	-13/-10 °C	-09/-06 °C
AVVISI	NIL	NIL	NIL

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DOMANI - ORE 01 LT

TOMORROW - 01 LT

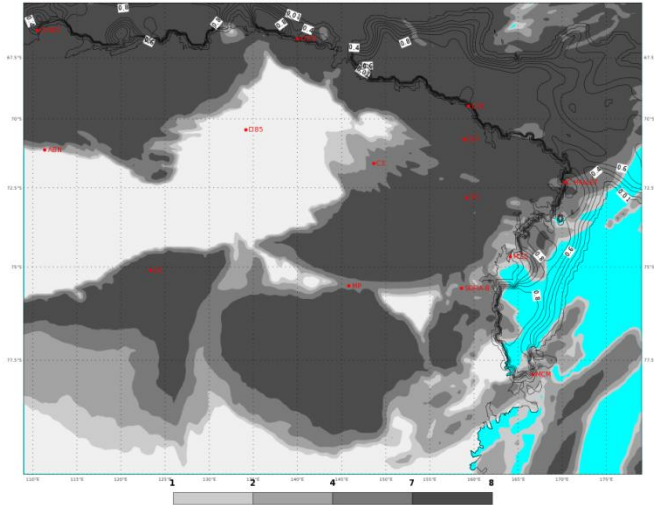


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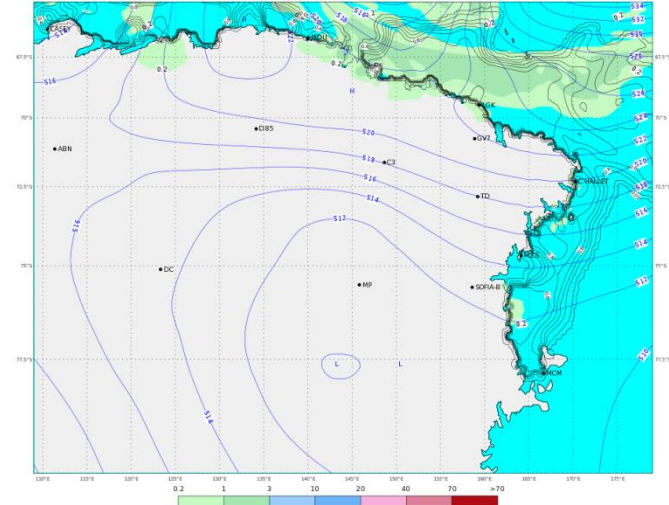
DOMANI - ORE 07 LT

TOMORROW - 07 LT

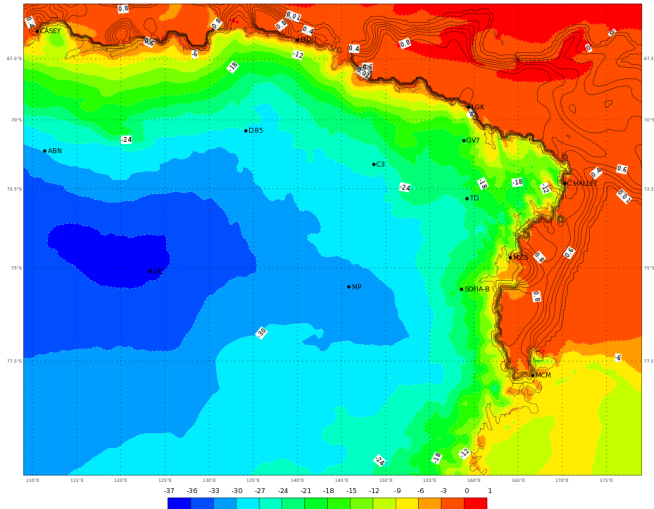
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Terra Vittoria - Total cloud cover (oct)



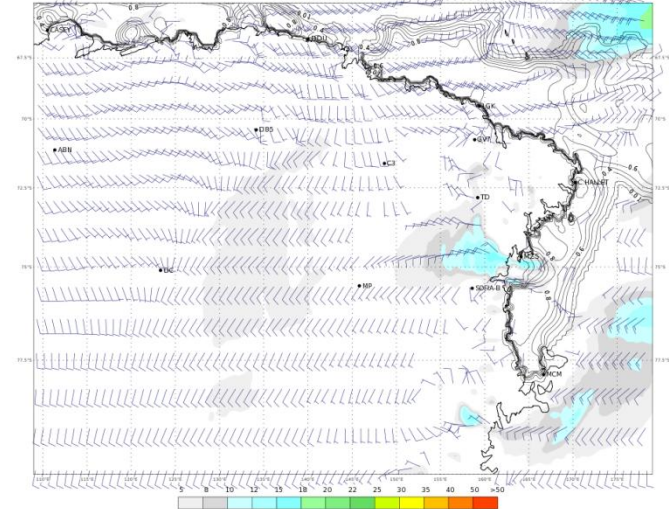
ECMWF 01 Gennaio 2018 00UTC Forecast T+42 VT: Martedì 02 Gennaio 2018 18UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 01 Gennaio 2018 00UTC Forecast T+42 VT: Martedì 02 Gennaio 2018 18UTC
Terra Vittoria - Temperature at 2 m (°C)



ECMWF 01 Gennaio 2018 00UTC Forecast T+42 VT: Martedì 02 Gennaio 2018 18UTC
Terra Vittoria - Wind at 10 m (kts)

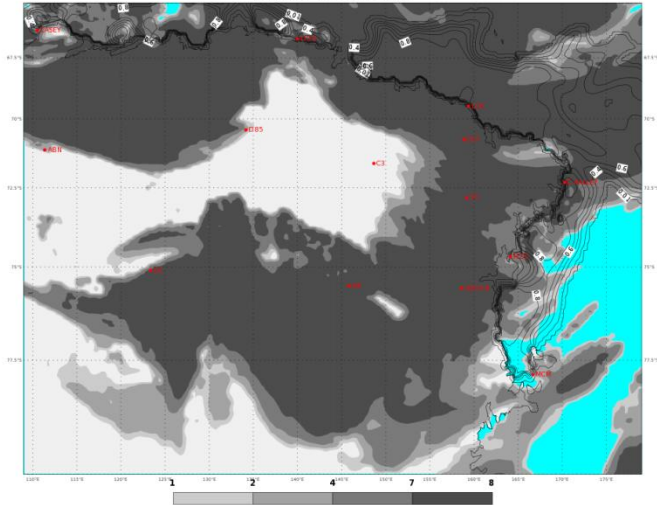


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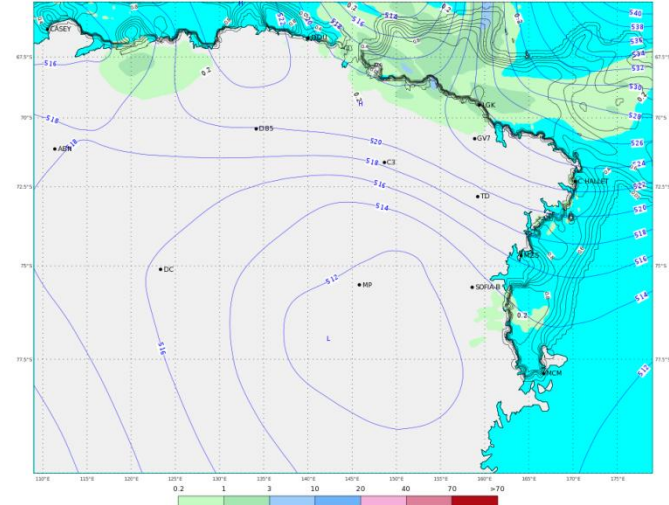
DOMANI - ORE 13 LT

TOMORROW - 13 LT

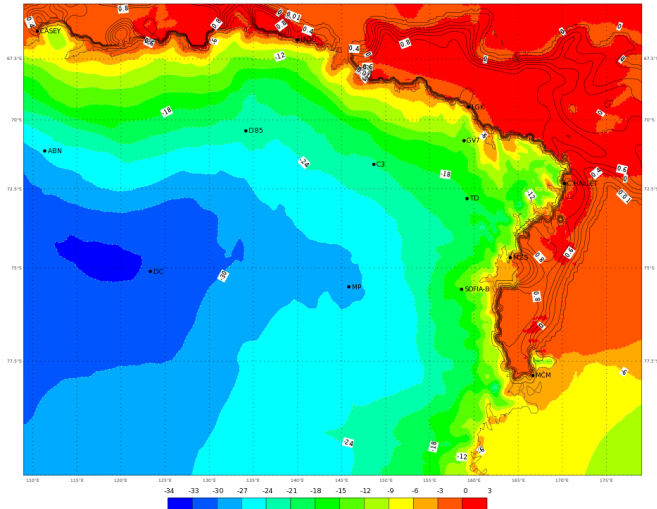
ECMWF 01 Gennaio 2018 00UTC Forecast T+48 VT: Mercoledì 03 Gennaio 2018 00UTC
Terra Vittoria - Total cloud cover (oct)



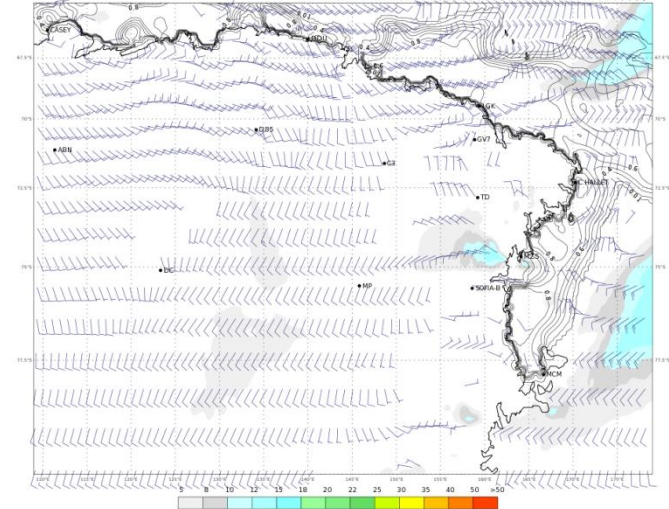
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Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 01 Gennaio 2018 00UTC Forecast T+48 VT: Mercoledì 03 Gennaio 2018 00UTC
Terra Vittoria - Temperature at 2 m (°C)



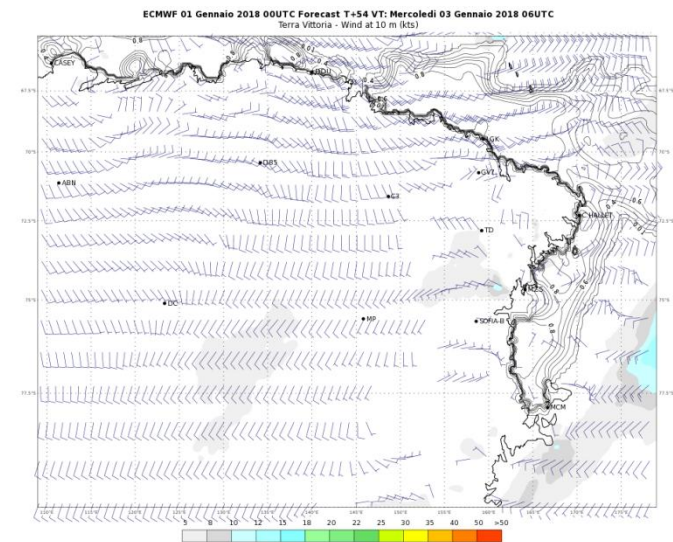
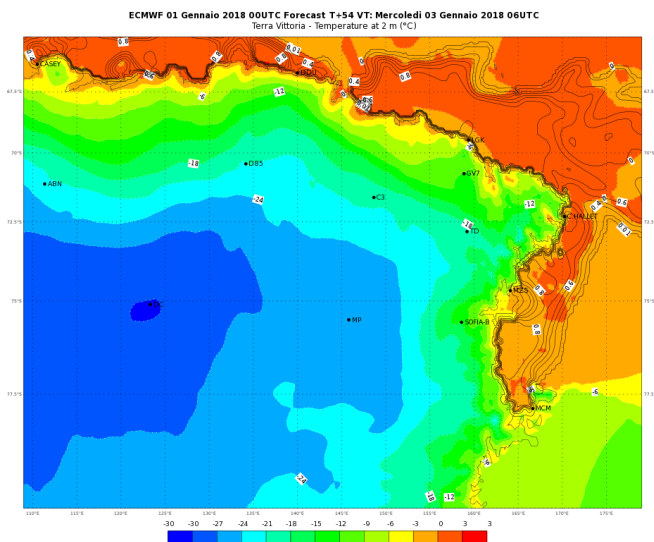
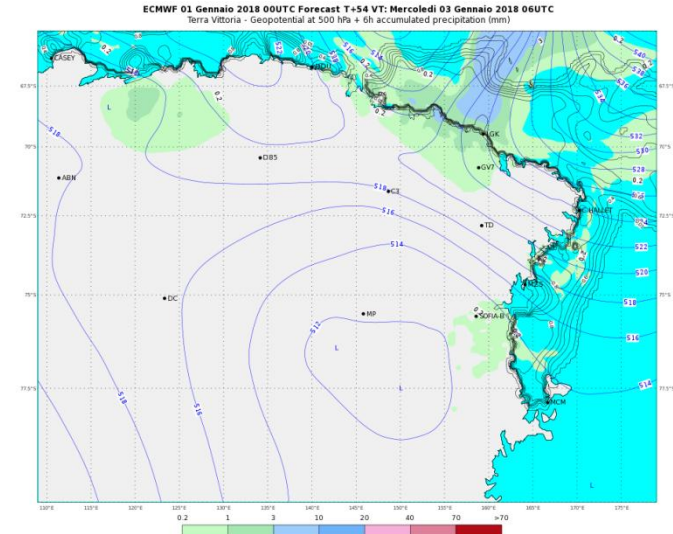
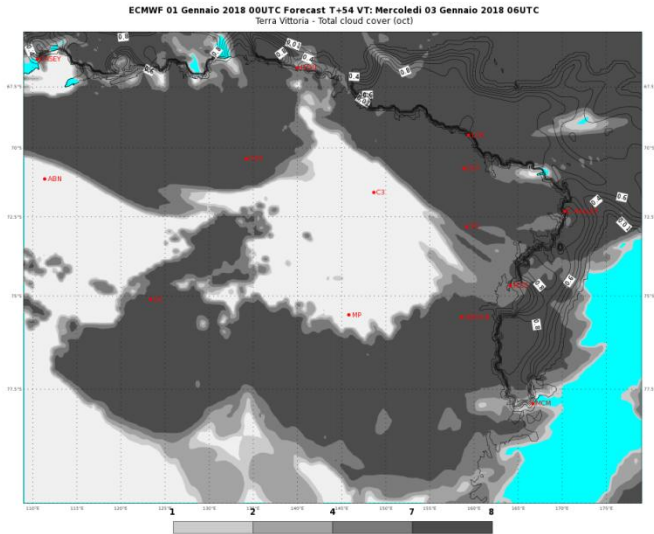
ECMWF 01 Gennaio 2018 00UTC Forecast T+48 VT: Mercoledì 03 Gennaio 2018 00UTC
Terra Vittoria - Wind at 10 m (kts)



PREVISIONI - FORECASTS




DOMANI - ORE 19 LT

TOMORROW - 19 LT



WEATHER FORECAST FOR TOMORROW AT TERRA NOVA BAY

Wednesday 03/01/2018



	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NIL	NIL	NIL
VENTO MZS	WSW 05/10 KT	WSW 05/10 KT	WSW 05/10 KT
VENTO BOULDER	WSW 10/20 KT	WSW 10/20 KT	WSW 10/20 KT
TEMPERATURA [°C]	-05/-03 °C	-04/-02 °C	-03/-01 °C
WIND CHILL [°C]	-11/-08 °C	-10/-07 °C	-09/-06 °C
AVVISI	NIL	NIL	NIL

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

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WEATHER TENDENCY AT TERRA NOVA BAY

Thursday 04/01/2018

	MATTINO	POMERIGGIO
CIELO		
FENOMENI	NIL	POSSIBILE DEBOLE NEVISCHIO
VENTO MZS	WSW 05/10 KT	WSW 05/10 KT
VENTO BOULDER	WSW 10/20 KT	WSW 10/20 KT
TEMPERATURA [°C]	-04/-02 °C	-03/-01 °C
WIND CHILL [°C]	-10/-07 °C	-09/-06 °C
AVVISI	NIL	NIL



Extreme Values of Yesterday



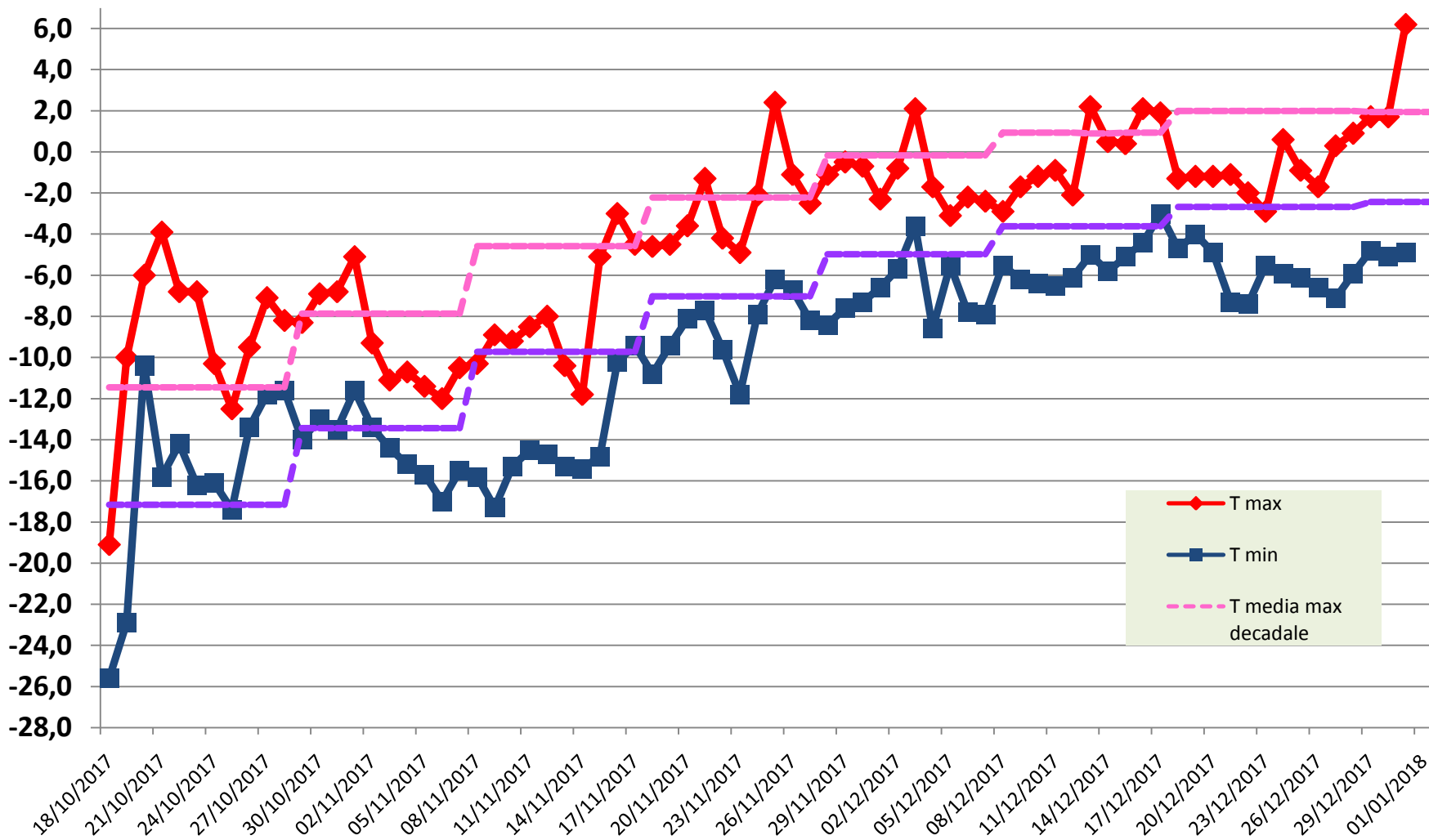
01/01/2018 UTC time (13:00 31/12 - 13:00 01/01)		
MAX temperature	(ore 18:00/L)	+6.2°C
MIN temperature	(ore 03:39/L)	-4.9 °C
MAX humidity	(ore 03:11/L)	83 %
MIN humidity	(ore 23:35/L)	20 %
MAX wind direction/speed	(ore 23:42/L)	304/37.9 KT

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

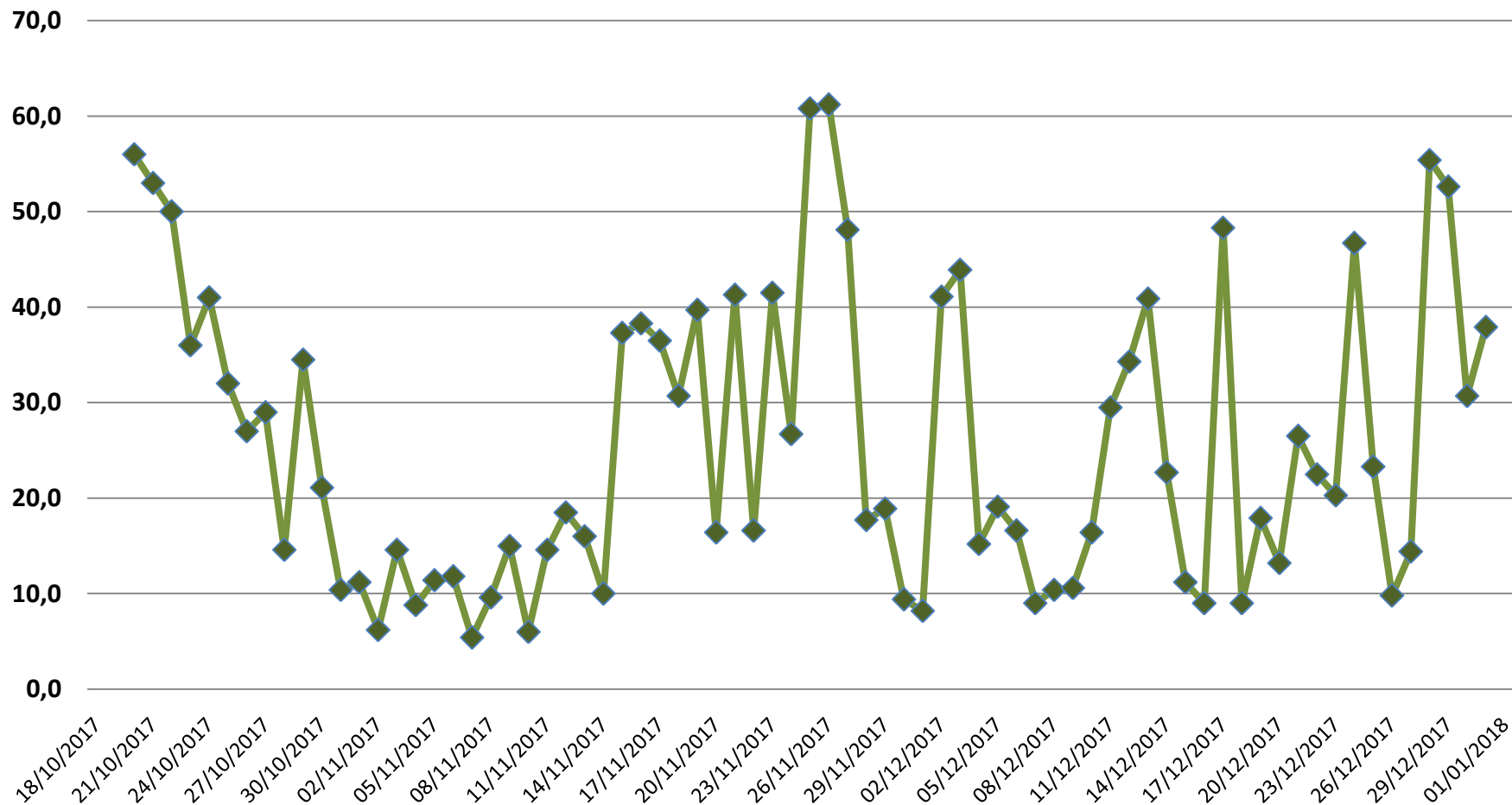
ENEIDE weather station (MZS) - Antarctic Climatology Observatory





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*

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