



WEATHER

Meteorological observations and forecasts

Monday 08/01/2018

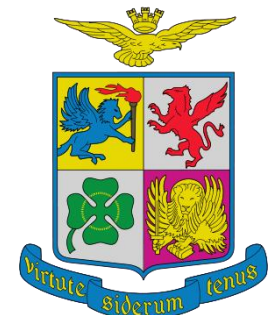
MET Office - "Mario Zucchelli" Base - Terranova Bay

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

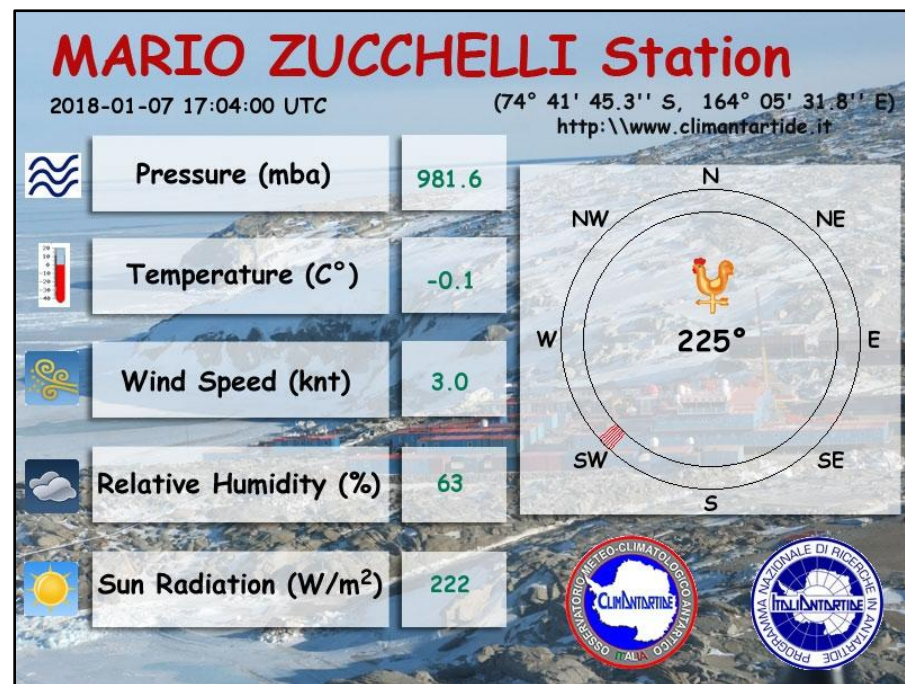
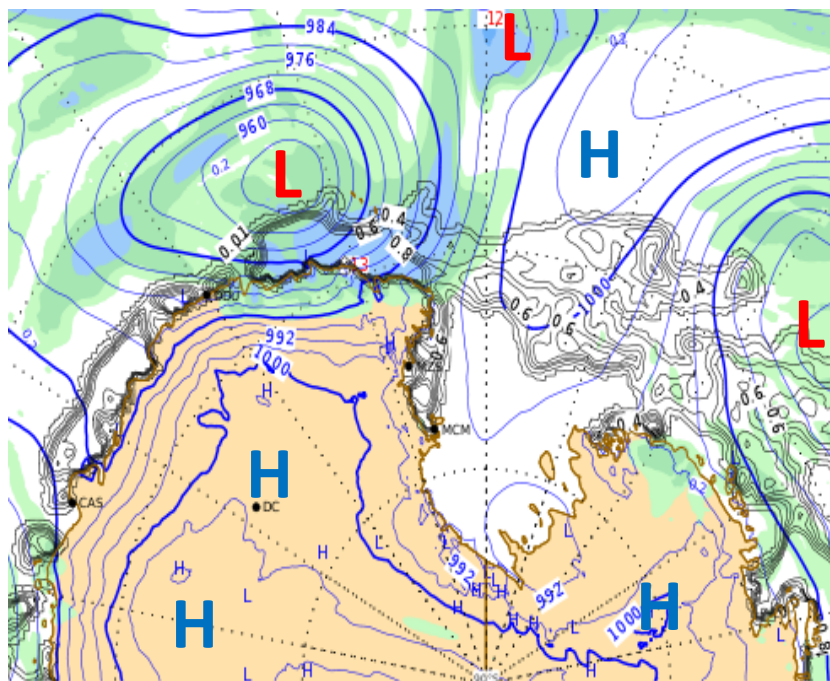
Meteorological observations and forecasts



Monday 08/01/2018

Sea Level Pressure + Precipitation at 07:00

Latest Report

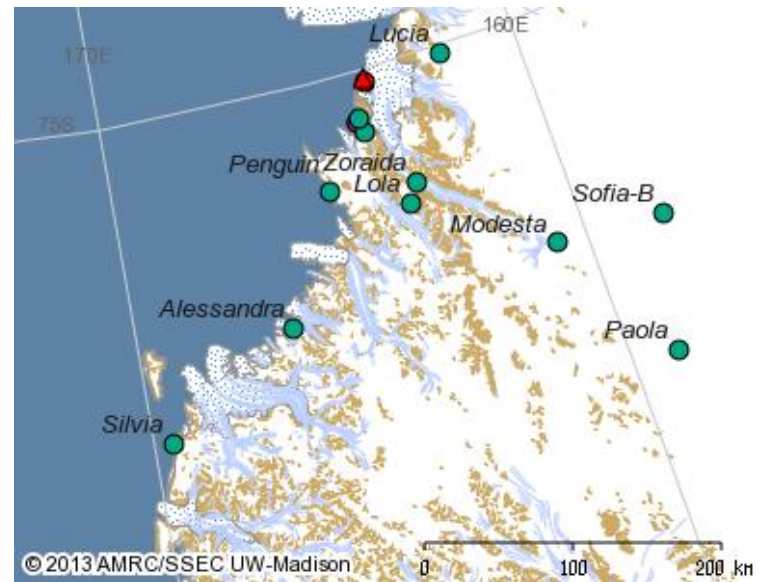
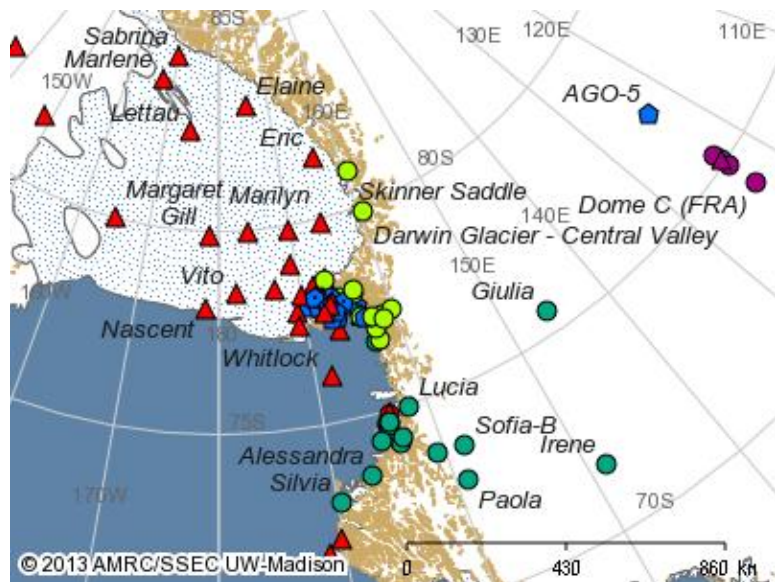


VENTO AREA BOULDER: SW 01 KT (06:10 loc time recorded)

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	2018-01-07 16:00	250	4	8	-3.3	-1.8	-3.7	79	971.7
Arelis	2018-01-07 16:00	180	11	14	-3.4	-3.0	-3.5	11	973.3
Concordia	2018-01-07 16:00	120	11	16	-25.4	-25.3	-26.1	77	649.5
Eneide	2018-01-07 16:00	170	4	24	-0.1	0.1	-0.2	66	981.3
Giulia	2018-01-07 16:00	220	5	7	-28.6	-27.2	-29.2	73	718.4
Lola	2018-01-07 16:00	50	3	5	-10.7	-10.2	-11.1	53	807.1
Modesta	2018-01-07 16:00	300	8	12	-23.8	-23.1	-25.2	79	770.3
Paola	2018-01-07 14:00	80	6	7	-21.6	-21.3	-22.2	82	//
Rita	2018-01-07 16:00	180	4	10	-2.3	-1.7	-2.7	68	960.5
Silvia	2018-01-07 16:00	20	5	9	-5.2	-1.9	-5.6	86	927.7
Sofiab	2018-01-07 16:00	180	9	11	-15.8	-15.1	-16.4	76	813.1
Zoraida	2018-01-07 16:00	310	21	29	-8.8	-8.6	-9.3	66	889.8

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

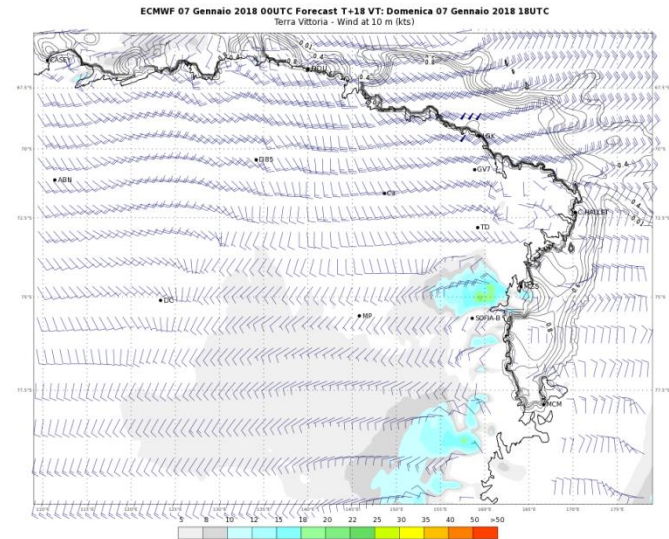
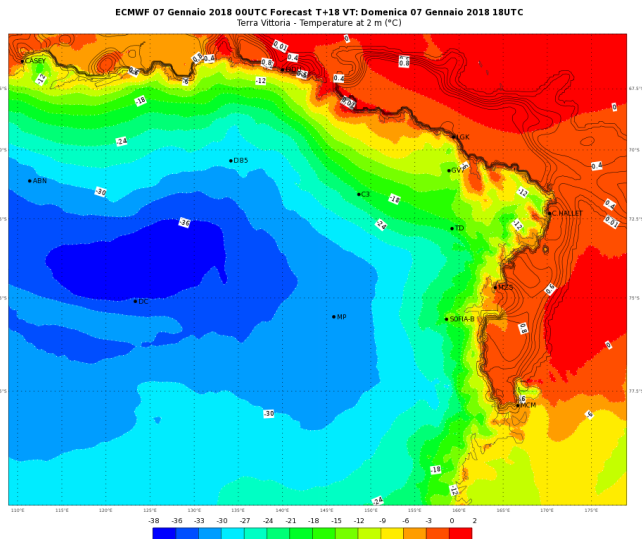
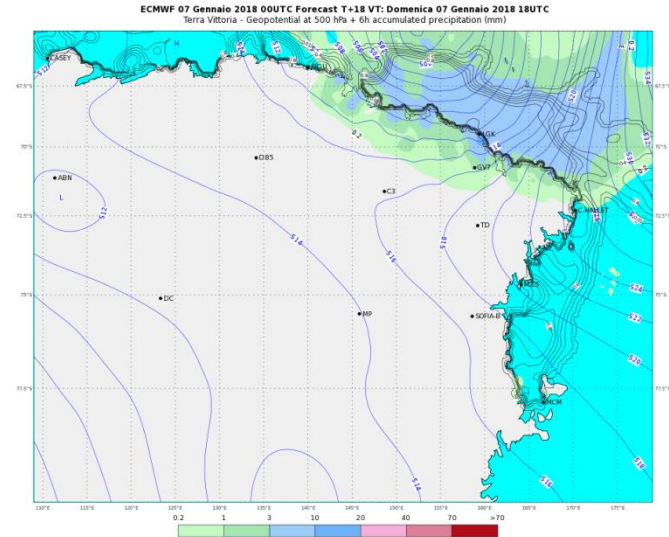
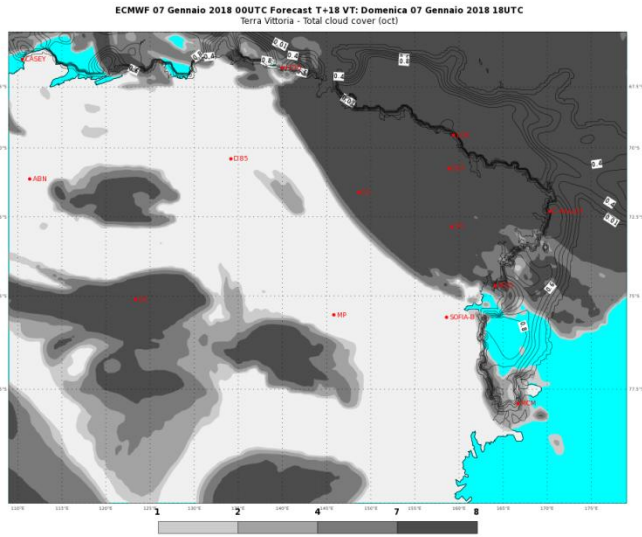


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PREVISIONI - FORECASTS

OGGI - ORE 07 LT

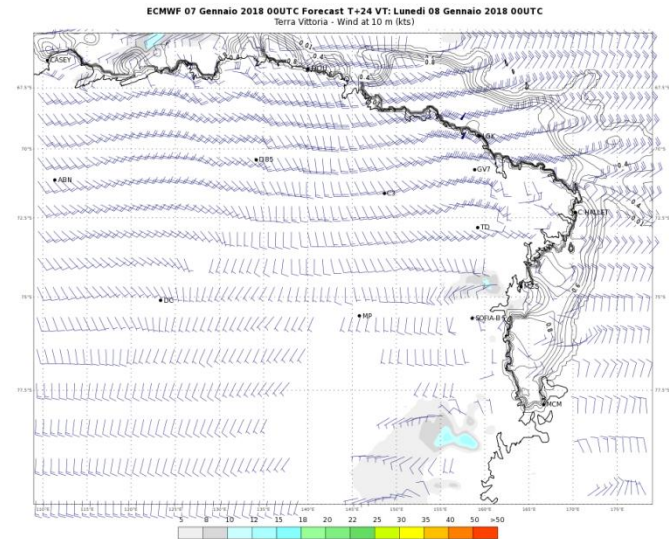
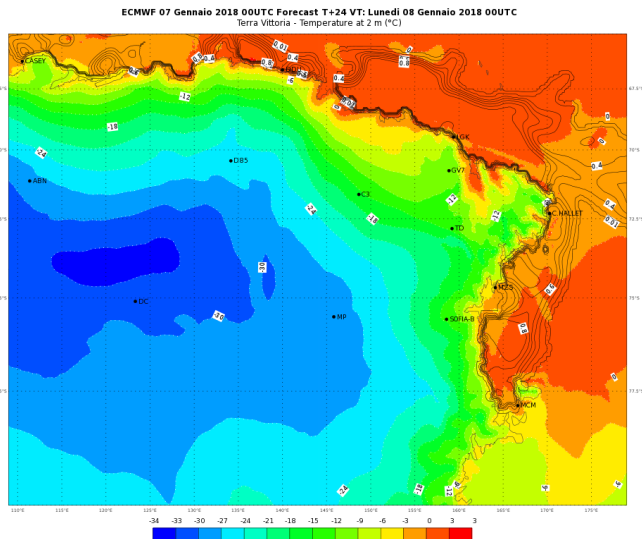
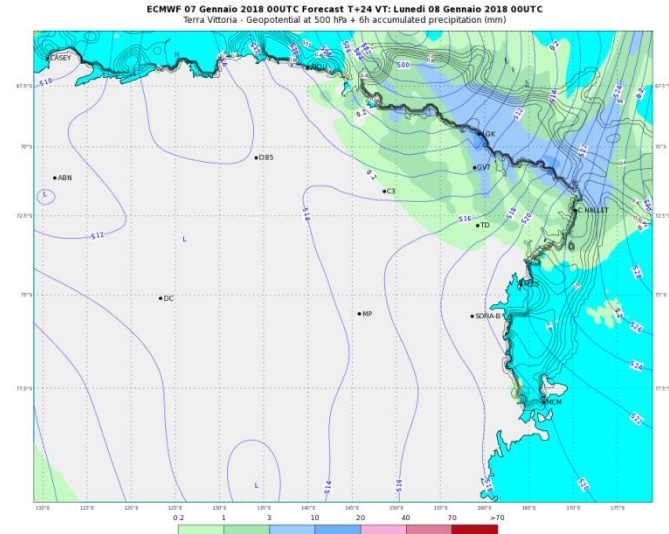
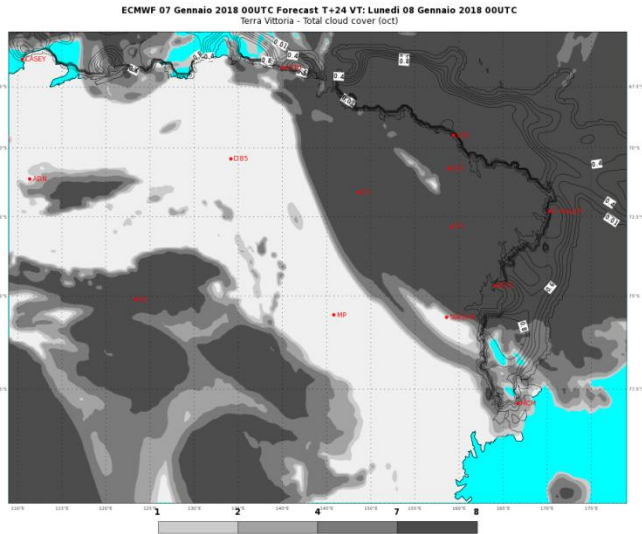
TODAY - 07 LT



PREVISIONI - FORECASTS

OGGI - ORE 13 LT

TODAY - 13 LT

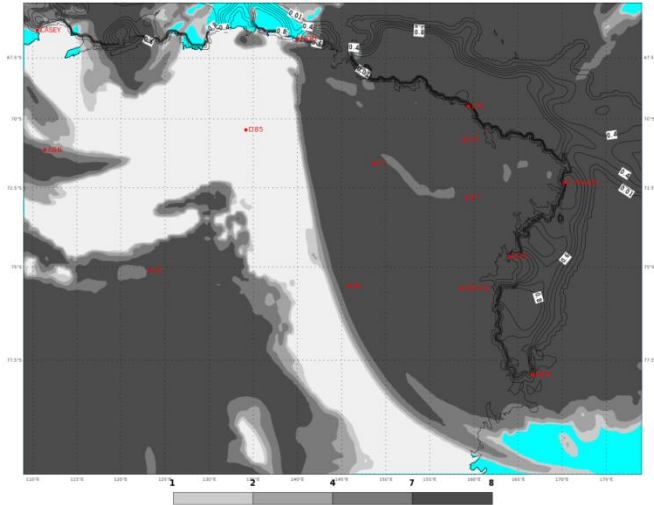


PREVISIONI - FORECASTS

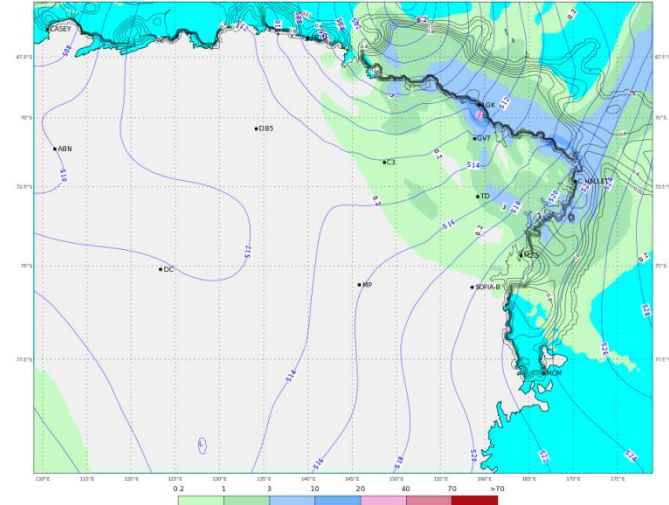
OGGI - ORE 19 LT

TODAY - 19 LT

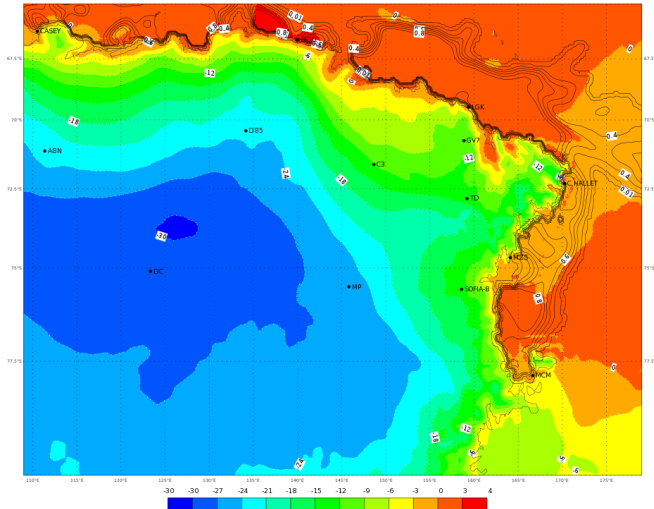
ECMWF 07 Gennaio 2018 00UTC Forecast T+30 VT: Lunedì 08 Gennaio 2018 06UTC
Terra Vittoria - Total cloud cover (oct)



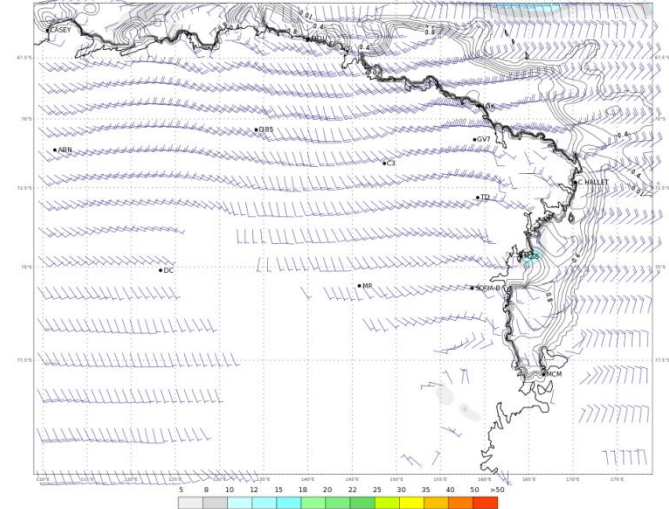
ECMWF 07 Gennaio 2018 00UTC Forecast T+30 VT: Lunedì 08 Gennaio 2018 06UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 07 Gennaio 2018 00UTC Forecast T+30 VT: Lunedì 08 Gennaio 2018 06UTC
Terra Vittoria - temperature at 2 m (°C)






ECMWF 07 Gennaio 2018 00UTC Forecast T+30 VT: Lunedì 08 Gennaio 2018 06UTC
Terra Vittoria - Wind at 10 m (kts)



WEATHER FORECAST FOR TODAY AT TERRA NOVA BAY

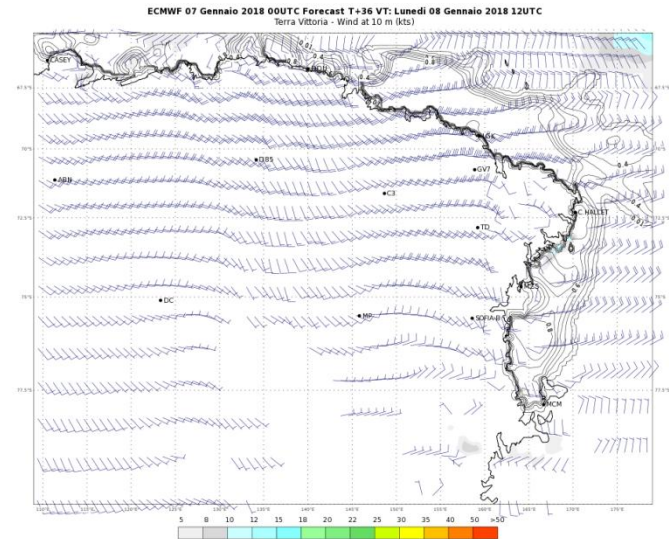
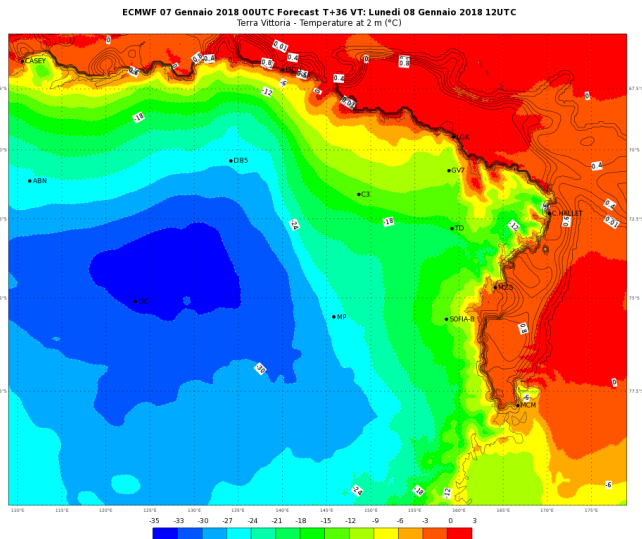
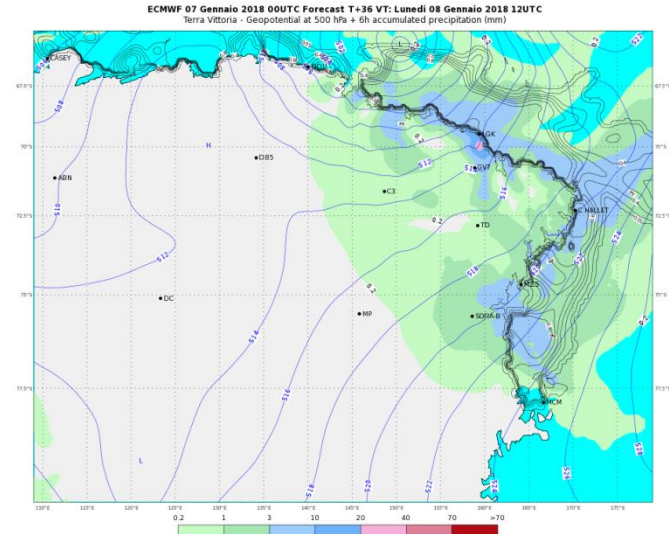
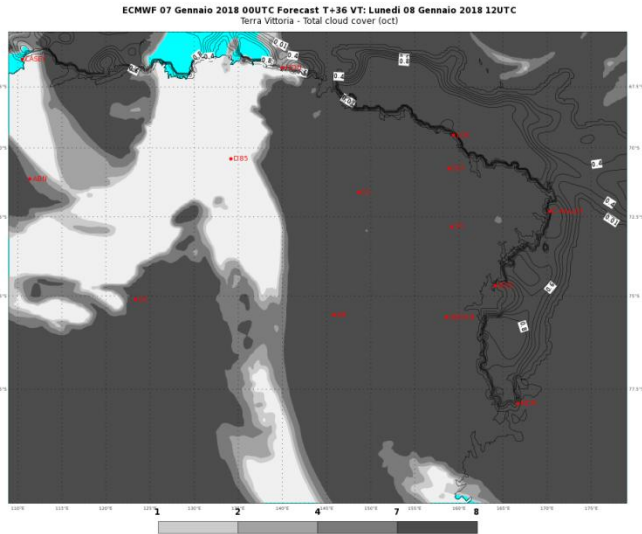
Monday 08/01/2018

	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NIL	NIL	NEVE DEBOLE
VENTO MZS	VRB 05 KT	SW 05 KT	WSW 10/15 KT
VENTO BOULDER	VRB 07 KT	SW 07 KT	WSW 15/25 KT
TEMPERATURA [°C]	-03/-01 °C	-04/-02 °C	-04/-02 °C
WIND CHILL [°C]	-07/-04 °C	-08/-05 °C	-12/-09 °C
AVVISI	NIL	NIL	NIL

PREVISIONI - FORECASTS

DOMANI - ORE 01 LT

TOMORROW - 01 LT

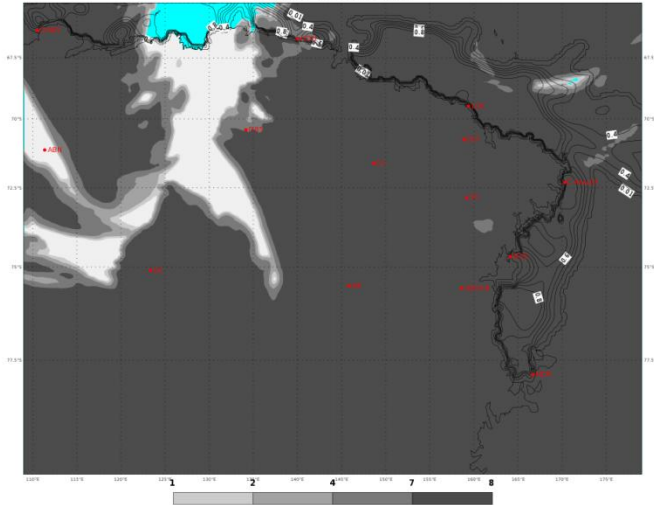


PREVISIONI - FORECASTS

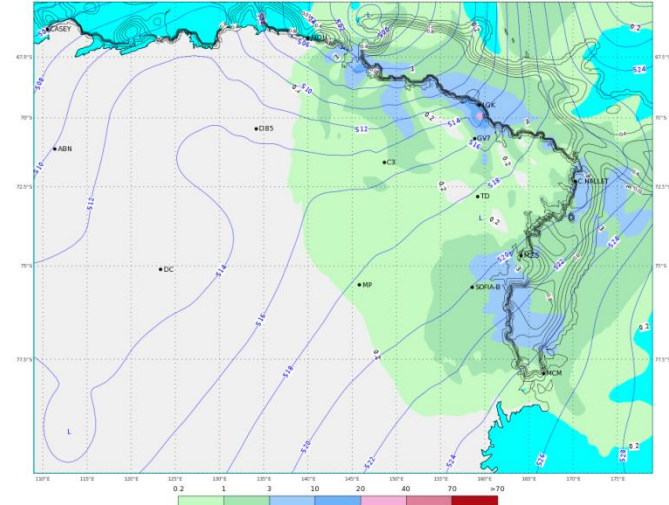
DOMANI - ORE 07 LT

TOMORROW - 07 LT

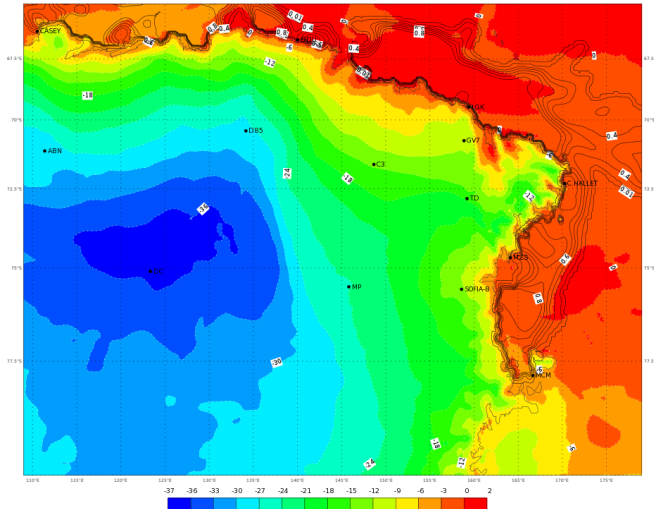
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Terra Vittoria - Total cloud cover (oct)



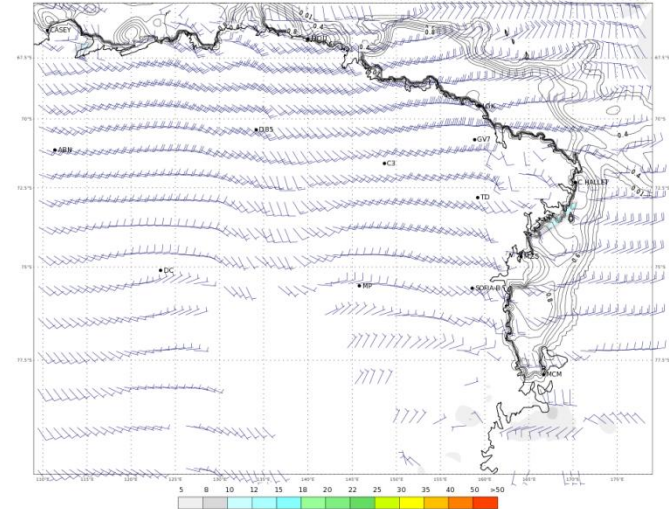
ECMWF 07 Gennaio 2018 00UTC Forecast T+42 VT: Lunedì 08 Gennaio 2018 18UTC
Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 07 Gennaio 2018 00UTC Forecast T+42 VT: Lunedì 08 Gennaio 2018 18UTC
Terra Vittoria - Temperature at 2 m (°C)



ECMWF 07 Gennaio 2018 00UTC Forecast T+42 VT: Lunedì 08 Gennaio 2018 18UTC
Terra Vittoria - Wind at 10 m (kts)

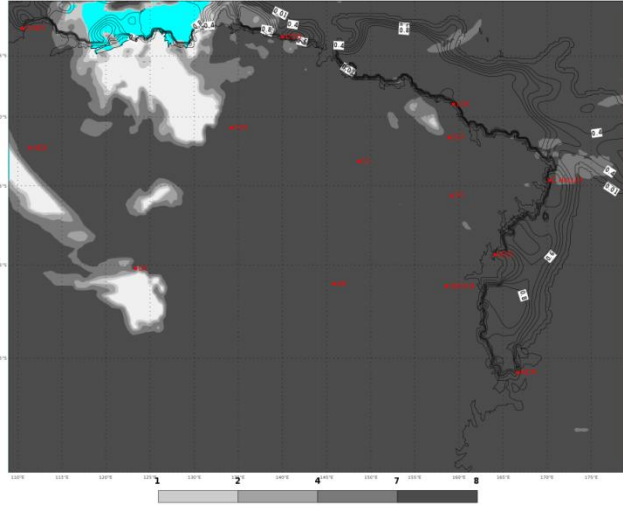


PREVISIONI - FORECASTS

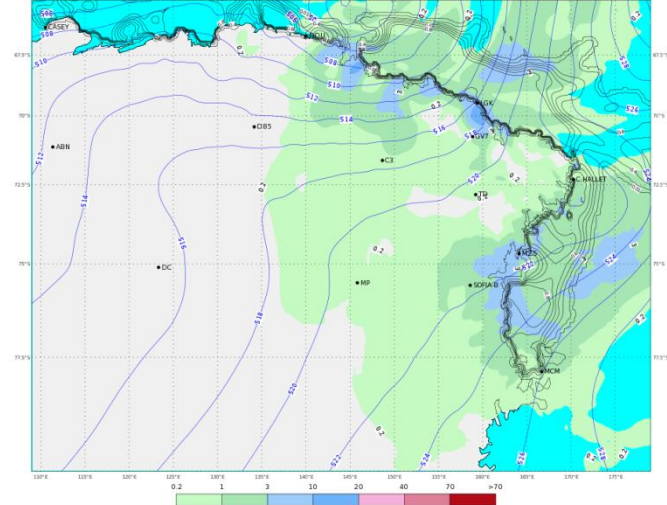
DOMANI - ORE 13 LT

TOMORROW - 13 LT

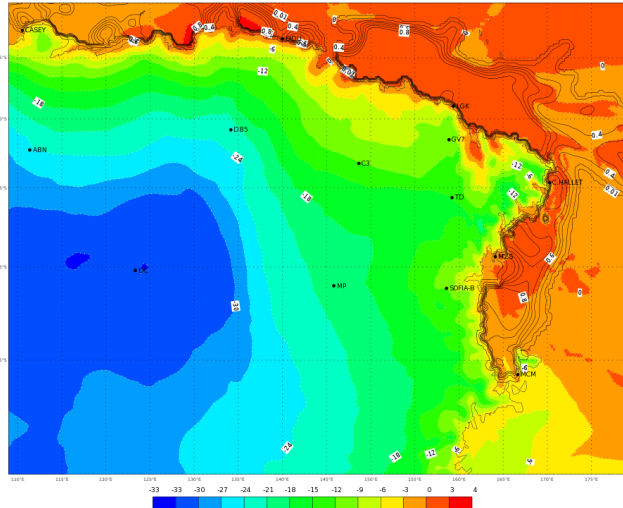
ECMWF 07 Gennaio 2018 00UTC Forecast T+48 VT: Martedì 09 Gennaio 2018 00UTC
Terra Vittoria - Total cloud cover (oct)



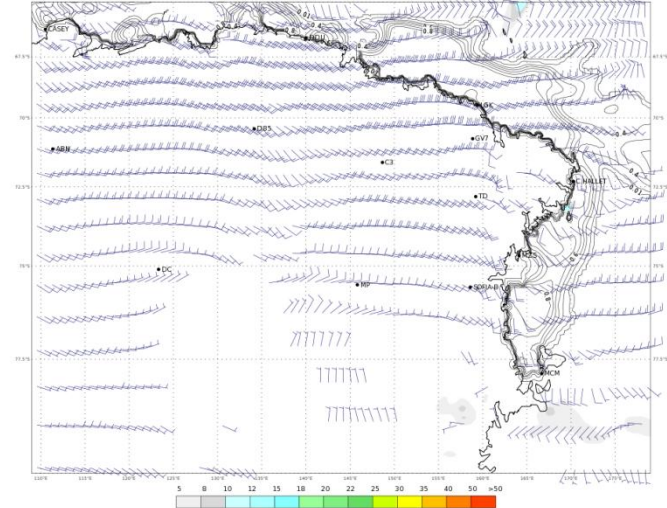
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Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 07 Gennaio 2018 00UTC Forecast T+48 VT: Martedì 09 Gennaio 2018 00UTC
Terra Vittoria - Temperature at 2 m (°C)



ECMWF 07 Gennaio 2018 00UTC Forecast T+48 VT: Martedì 09 Gennaio 2018 00UTC
Terra Vittoria - Wind at 10 m (kts)

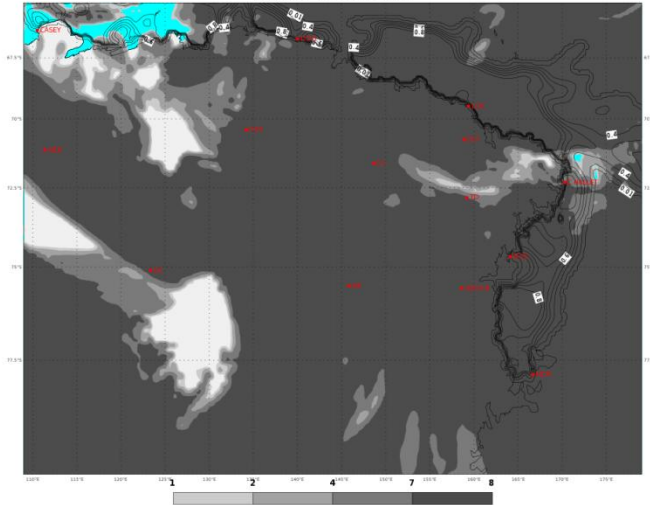


PREVISIONI - FORECASTS

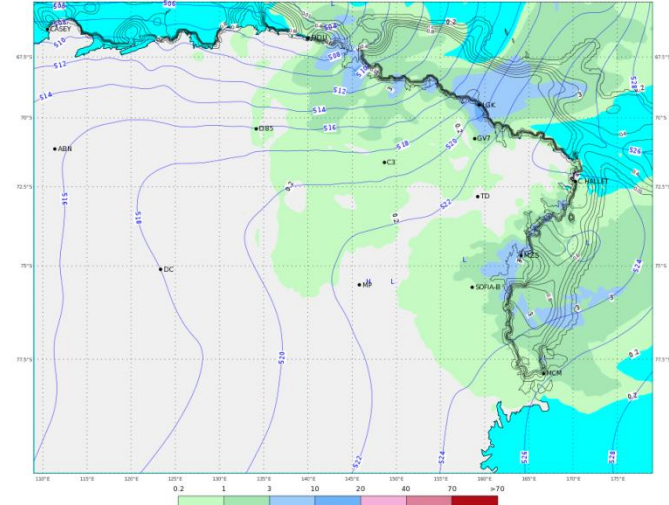
DOMANI - ORE 19 LT

TOMORROW - 19 LT

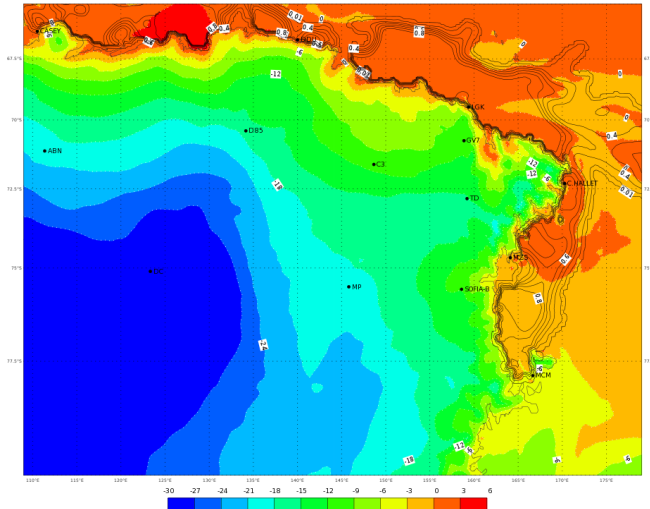
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Terra Vittoria - Total cloud cover (oct)



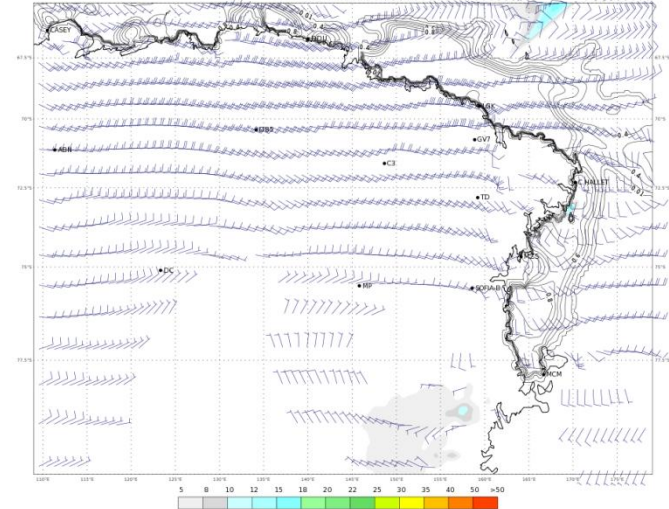
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Terra Vittoria - Geopotential at 500 hPa + 6h accumulated precipitation (mm)



ECMWF 07 Gennaio 2018 00UTC Forecast T+54 VT: Martedì 09 Gennaio 2018 06UTC
Terra Vittoria - Temperature at 2 m (°C)






ECMWF 07 Gennaio 2018 00UTC Forecast T+54 VT: Martedì 09 Gennaio 2018 06UTC
Terra Vittoria - Wind at 10 m (kts)





WEATHER FORECAST FOR TOMORROW AT TERRA NOVA BAY

Tuesday 09/01/2018

	ORE 07	ORE 13	ORE 19
CIELO			
FENOMENI	NEVE DEBOLE A TRATTI MODERATA	NEVE MODERATA A TRATTI FORTE	NEVE DEBOLE A TRATTI MODERATA
VENTO MZS	SW 05/10 KT	SSE 10/15 KT	SSE 10/15 KT
VENTO BOULDER	SW 10/15 KT	SSE 15/25 KT	SSE 15/25 KT
TEMPERATURA [°C]	-03/-01 °C	-02/00 °C	-02/00 °C
WIND CHILL [°C]	-09/-06 °C	-09/-06 °C	-11/-08 °C
AVVISI	NIL	NIL	NIL

WEATHER TENDENCY AT TERRA NOVA BAY

Wednesday 10/01/2018

	MATTINO	POMERIGGIO
CIELO		
FENOMENI	NEVE DEBOLE	NIL
VENTO MZS	SW 10/15 KT	VRB 05 KT
VENTO BOULDER	SW 15/25 KT	VRB 07 KT
TEMPERATURA [°C]	-04/-02 °C	-01/+01 °C
WIND CHILL [°C]	-12/-09 °C	-05/-02 °C
AVVISI	NIL	NIL



Extreme Values of Yesterday



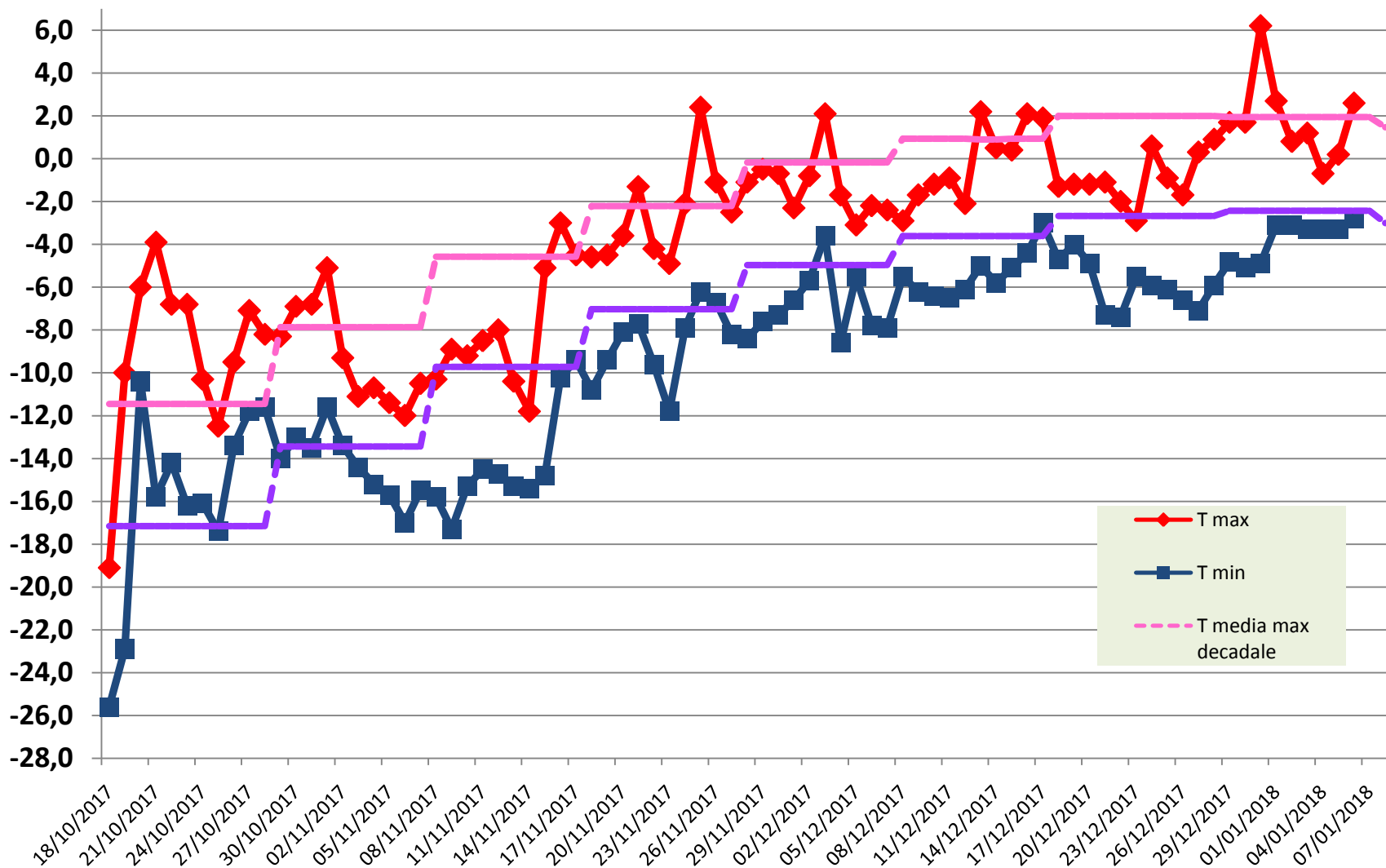
07/01/2018 UTC time (13:00 06/01 - 13:00 07/01)		
MAX temperature	(ore 15:13/L)	2.6°C
MIN temperature	(ore 00:59/L)	-2.8 °C
MAX humidity	(ore 07:53/L)	99 %
MIN humidity	(ore 22:11/L)	40 %
MAX wind direction/speed	(ore 18:56/L)	264/27.5 KT

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

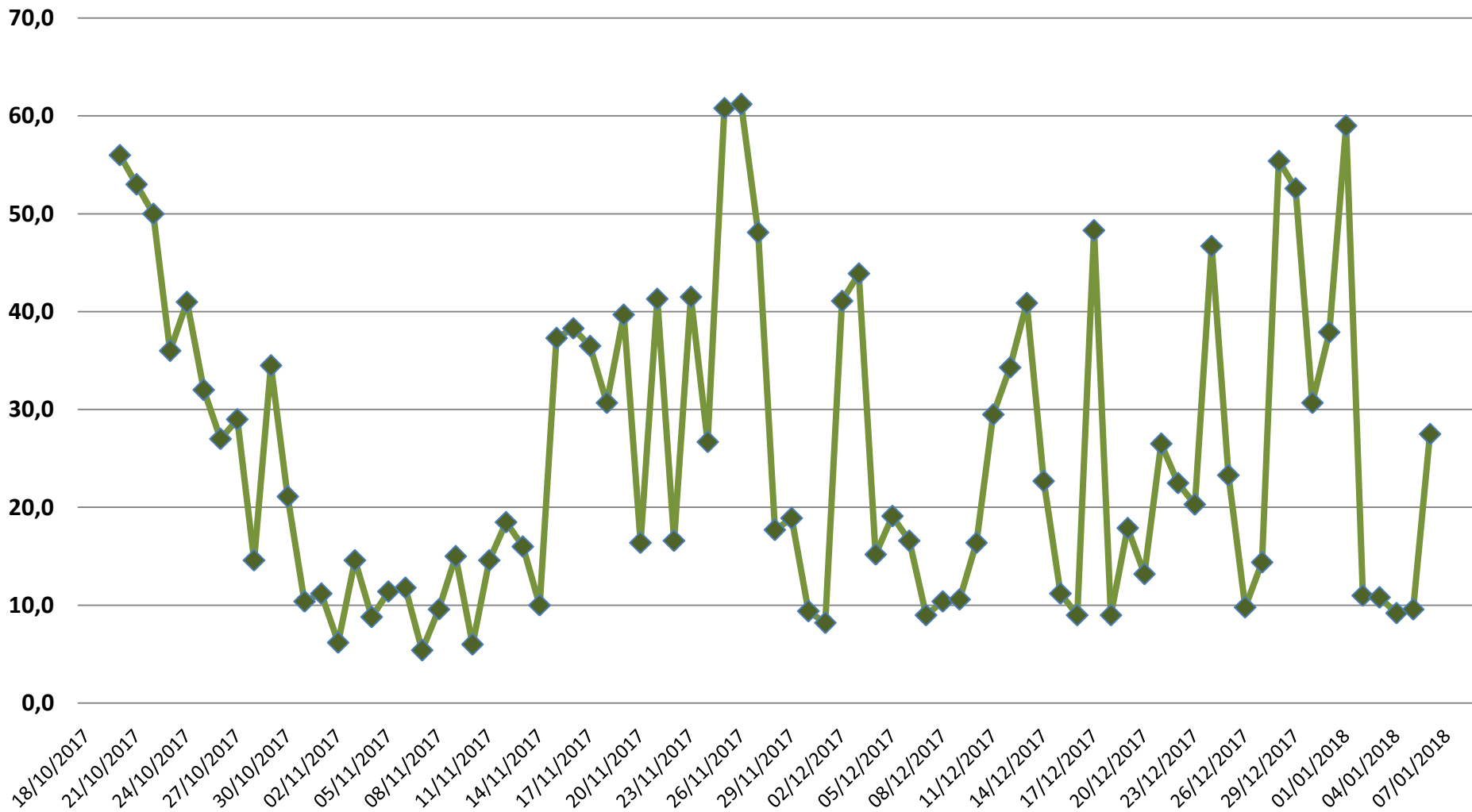
ENEIDE weather station (MZS) - Antarctic Climatology Observatory





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*

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