Thursday, 6 July 2023 PALMER STATION WEATHER FORECAST INFORMATION

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REGIONAL WEATHER SUMMARY

A high pressure ridge strengthens in the Southern Ocean and moves into the Bellingshausen Sea causing low level flow parallel to the west coast of Antarctic Peninsula. Indications are for southwesterly winds ushering in early morning low clouds and fog becoming easterly and gusty at times. Expect favorable conditions tonight and tomorrow as the high pressure ridge persists and a low pressure system develops in the Weddell Sea

In the wedden Sea.			
Today6 July	Tonight	Tomorrow 7 July	
Sky: Cloudy, becoming Mostly Cloudy	Sky: Mostly Cloudy	Sky: Mostly Cloudy, occasional Cloudy	
Visibility (SM): Unrestricted, occasional 1-3 in light fog/mist early	Visibility (SM): Unrestricted	Visibility (SM): Unrestricted	
Wind (kts): S-SW 8-12 gusts to 20, becoming E-SE 10-20 gusts to 30	Wind (kts): E-SE 10-15, becoming S-SW-W 8-12 gusts to 20	Wind (kts): S-SW-W 8-12 gusts to 20, becoming NNE 5-10	
Max Temp: -3°C / 27°F	Min Temp: -7°C / 19°F	Max Temp: -4°C / 25°F	
Min Wind Chill: -11°C / 12°F	Min Wind Chill: -11°C / 12°F	Min Wind Chill: -10°C / 14°F	

ASTRONOMICAL DATA

Date	Sunrise	Sunset
6 July	11:13 a.m.	3:28 p.m.
7 July	11:12 a.m.	3:30 p.m.

Forecaster: Mark Millen