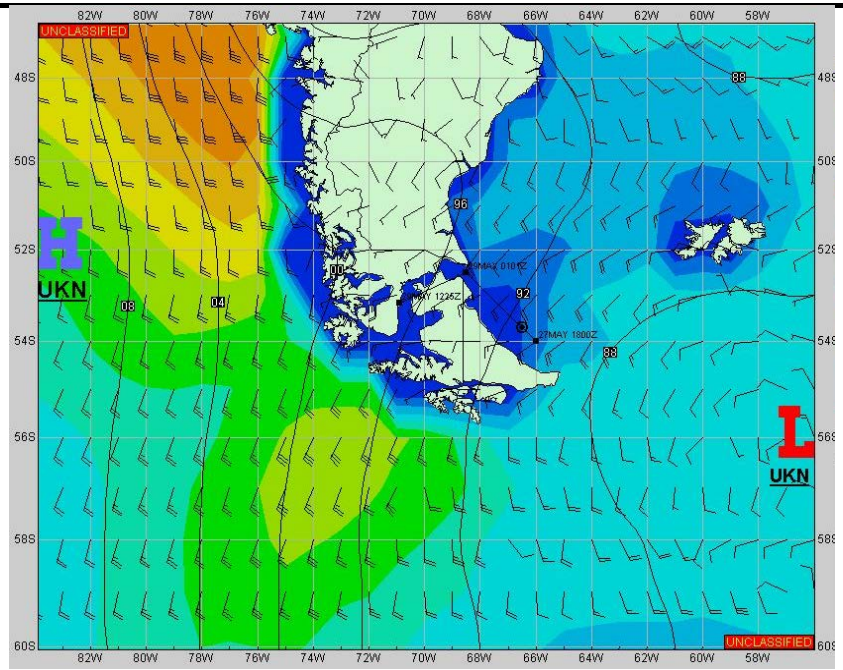
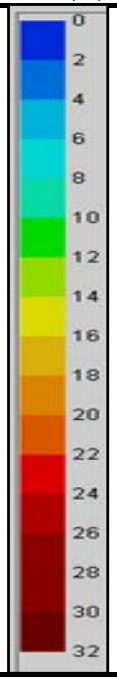
NIWC Polar Programs IPT | **WEAX for ARSV Laurence M. Gould** | **28-May-2021 06Z**

Ref A: EMAIL 23 APR 2021 | **Ref B: LMG SITREP 27MAY2021 / Email 27 May 2021**

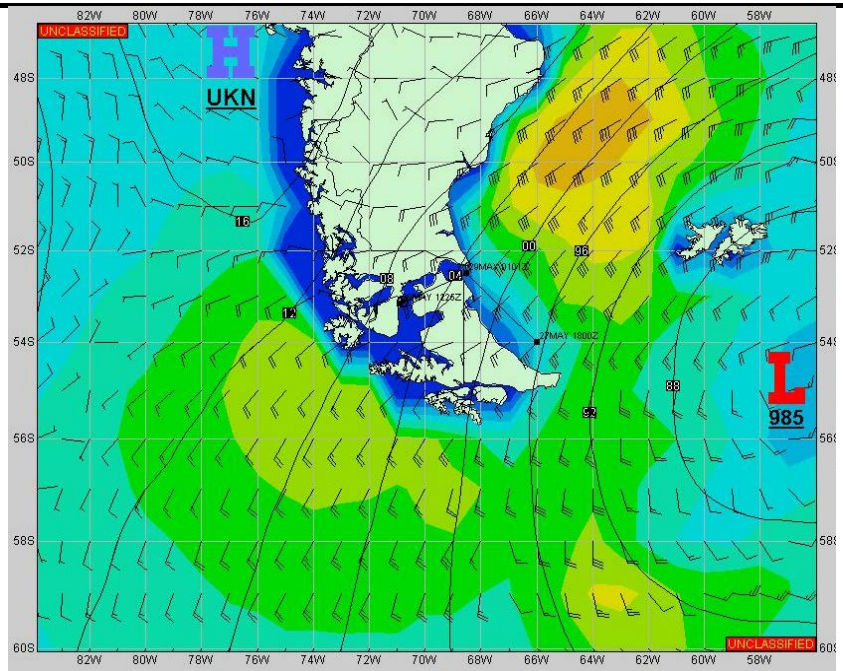
SURFACE ANALYSIS 28-May-2021 00Z



Seas (FT)



SURFACE FORECAST 29-May-2021 12Z



METSIT 00Z 28-May High pressure into the southeast Pacific, in conjunction with low pressure south east of the Falkland Islands continues to produce strong SW'erly winds and seas over the Tierra del Fuego region. Seas and winds will be greater in open waters east of Tierra del Fuego and will diminish significantly near coastal. Winds will become more westerly as you transit the Straits, resulting in strong winds in exposed waters. Expect partly to mostly cloudy skies, with brief, rain/snow showers throughout the period.

FORECASTER NOTES Winds may differ from those forecast due to funneling/sheltering effects of islands.

VALID TIME	28-May 06Z	28-May 12Z	28-May 18Z	29-May 00Z	29-May 06Z	29-May 12Z	29-May 18Z	30-May 00Z
SKY CONDITION	PARTLY CLOUDY	MOSTLY CLOUDY	PARTLY CLOUDY	MOSTLY CLOUDY	PARTLY CLOUDY	PARTLY CLOUDY	PARTLY CLOUDY	MOSTLY CLOUDY
WEATHER	MIXED	MIXED	MIXED	MIXED	MIXED	MIXED	MIXED	MIXED
VISIBILITY (NM)	4 - 6	4 - 6	4 - 6	4 - 6	4 - 6	4 - 6	UNRESTRICTED	UNRESTRICTED
SFC WINDS (DIR & KTS)	SW 18-25 GUSTS TO 35	SW 18-30 GUSTS TO 35	SW 15-25 GUSTS TO 30	WSW 20-30 GUSTS TO 35	WSW 25-35 GUSTS TO 45	WSW 25-35 GUSTS TO 40	WSW 15-25	WSW 15-20
SFC MAX/MIN (°C)	4 / 2				3 / -2			
SST RANGE (°C)	7 / 5				8 / 6			
SEAS (DIR & FT)	SW 4-6	SW 4-6	SW 4-6	CNFSD 2-4	CNFSD 2-4	W 2-4	CNFSD 1-3	CNFSD 1-3
ICE ACCRETION	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

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