

SURFACE ANALYSIS

3-Apr-2025

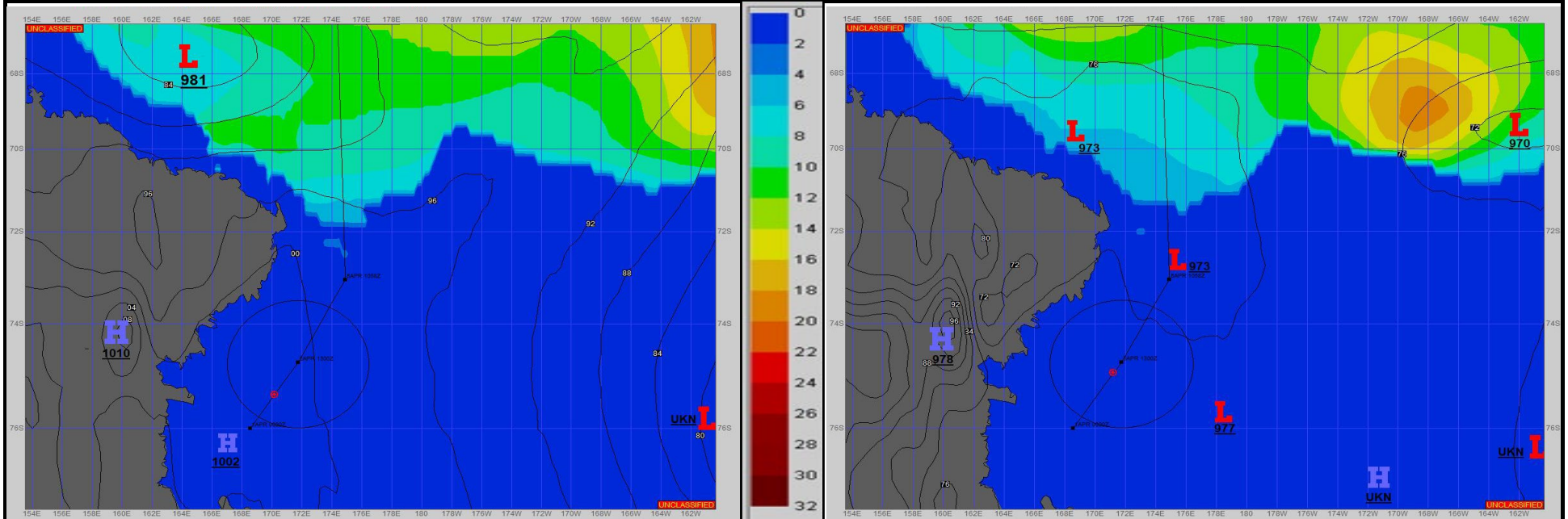
06Z

Seas (FT)

SURFACE FORECAST

4-Apr-2025

18Z



METSIT 06Z

3-Apr

High pressure continues to hold over northern Victoria Land with ridging over your OPAREA producing fair weather and partly cloudy skies with localized areas of sea smoke and fog. Low pressure to the east will increase cloudiness, with areas of light snow to the east of 170E. In the outlook period, the high pressure center over Victoria will weaken allowing a trough to extend from low pressure in the Southern Sea into the Ross Sea with a series of small low pressure circulations developing along the trough. Expect increasing cloudiness, fog and snow, particularly in the northern and eastern portions of your MODLOC during the outlook period. Strong katabatic winds can be expected north of the Drygalski Ice Tongue throughout the period.

FORECASTER NOTES

Winds may differ from those forecast due to funneling/sheltering effects of islands and katabatic winds off glaciers.

VALID TIME	3-Apr 12Z	3-Apr 18Z	4-Apr 00Z	4-Apr 06Z	4-Apr 12Z	4-Apr 18Z	5-Apr 00Z	5-Apr 06Z
SKY CONDITION	PARTLY CLOUDY	PARTLY CLOUDY	MOSTLY CLOUDY	MOSTLY CLOUDY	MOSTLY CLOUDY	MOSTLY CLOUDY	MOSTLY CLOUDY	MOSTLY CLOUDY
WEATHER	NONE	NONE	VCNTY FOG	VCNTY FOG	VCNTY FOG	SNOW & FOG	SNOW & FOG	SNOW & FOG
VISIBILITY (NM)	UNRESTRICTED	UNRESTRICTED	2 - 4	2 - 4	2 - 4	2 - 4	2 - 4	2 - 4
SFC WINDS (DIR & KTS)	VRB 5-10	VRB 5-10	NW 5-10	W 5-10	VRB 5-10	SE 8-13	SW 10-15 GUST 20	SW 10-15 GUST 20
SFC MAX/MIN (°C)	-17 / -23				-18 / -24			
SST RANGE (°C)	-1 / -2				-1 / -2			
SEAS (DIR & FT)	0 (ICE)	0 (ICE)	0 (ICE)	0 (ICE)	0 (ICE)	0 (ICE)	0 (ICE)	0 (ICE)
ICE ACCRETION	LIGHT	LIGHT	LIGHT	LIGHT	LIGHT	LIGHT	LIGHT	LIGHT