

SURFACE ANALYSIS

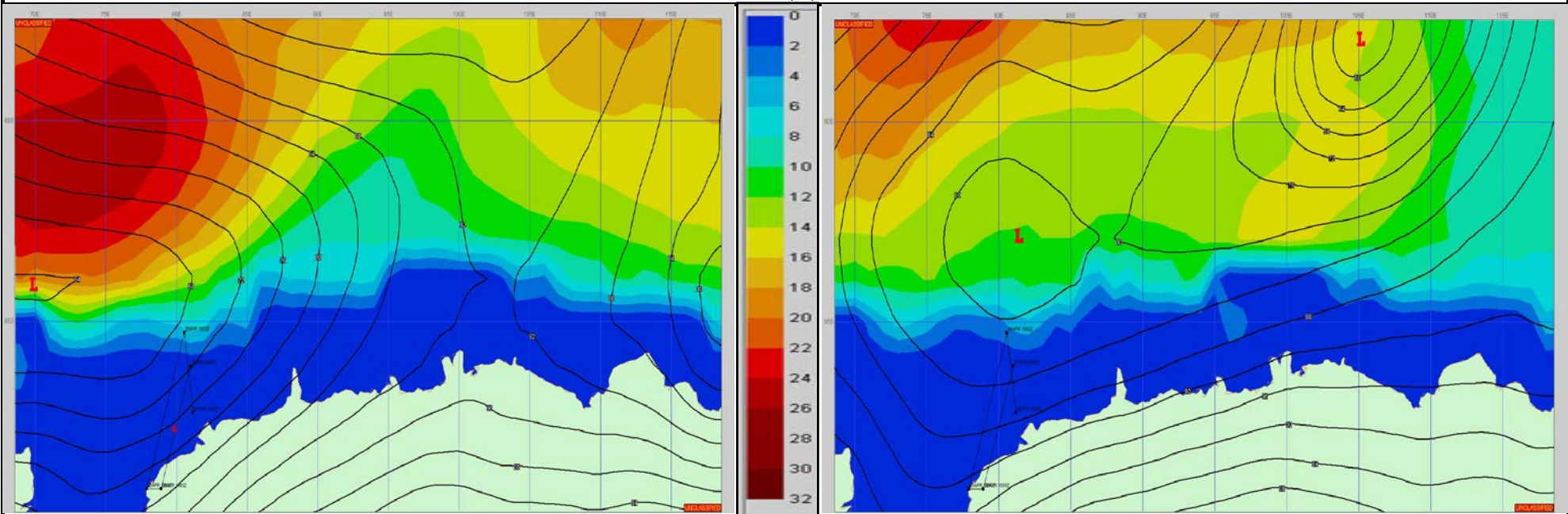
26-Apr-2023

18Z

SURFACE FORECAST

28-Apr-2023

06Z



METSIT 21Z 26-Apr Interesting setup occurring. The low pressure early in the forecast, northwest of Davis Station is essentially stationary. It eventually drifts to the northeast and begins to weaken. All the while this is happening, another low rotates on the north side of the that low and moves to the northeast of the first low, while moving to the east. What all that adds up to is a pressure gradient that keeps gusty winds. Sea states will be low, until you head north. Getting away from the continent and into the open waters, those low pressure systems kick up the seas.

FORECASTER NOTES MCMURDO STATION WINTER OPERATIONS ARE IN EFFECT. WEAX SUPPORT WILL BE DONE BY THE MCMURDO STATION WEATHER OFFICE AND ISSUED BY 2100Z. SEE CONTACT INFO BELOW.

| VALID TIME | 26-Apr 21Z | 27-Apr 06Z | 27-Apr 12Z | 27-Apr 18Z | 28-Apr 00Z | 28-Apr 06Z | 28-Apr 12Z | 28-Apr 18Z |
|----------------------------------|--------------------|---------------------|---------------------|---------------------|--------------|--------------|---------------------|---------------------|
| SKY CONDITION | CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY | CLOUDY | MOSTLY CLOUDY | MOSTLY CLOUDY |
| WEATHER | SNOW | NONE | NONE | NONE | NONE | NONE | NONE | NONE |
| VISIBILITY (NM) | 3 - 5 | 4 - 6 | UNRESTRICTED | UNRESTRICTED | UNRESTRICTED | UNRESTRICTED | UNRESTRICTED | UNRESTRICTED |
| SFC WINDS (DIR & KTS) | E 40-45 GUST 70 | NW 10-15 GUST 25 | NE 10-15 GUST 25 | NE 10-15 GUST 25 | VRB 4-8 | VRB 4-8 | SE 10-15 GUST 20 | SE 10-15 GUST 20 |
| SFC MAX/MIN (°C) | -11 / -19 | | | | -6 / -10 | | | |
| SST RANGE (°C) | -1 / -2 | | | | -1 / -2 | | | |
| SEAS (DIR & FT) | NE 0-2 | N 0-2 | NW 2-4 | NW 2-4 | NW 6-8 | NW 6-8 | NW 6-8 | NW 6-8 |
| ICE ACCRETION | LIGHT | LIGHT | LIGHT | LIGHT | LIGHT | LIGHT | LIGHT | NIL |