

ASAS JMH
080600UTC OCT.2011
SURFACE ANALYSIS

DEVELOPING LOW
972 hPa
47N 179W
ENE 25 KT
WINDS 30 TO 50 KT
WITHIN 800 NM OF LOW S-SEMICIRCLE
AND 400 NM ELSEWHERE

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The map displays a complex weather pattern over the Western Pacific. A prominent low-pressure system is located near Japan, characterized by concentric pressure contours and a central value of 972 hPa. This system is annotated as a "DEVELOPING LOW" with a center at 47N 179W, featuring easterly winds of 25 kt and speeds ranging from 30 to 50 kt within 800 nm of its south semicircle, and 400 nm elsewhere. Other significant features include several high-pressure areas (H) and shallow lows (SLW) scattered across the region. Wind vectors are shown throughout, indicating flow patterns around these systems. Temperature and dew point values are plotted at numerous stations, showing a general decrease towards the developing low.

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