

ASAS JMH
130600UTC MAY.2018
SURFACE ANALYSIS

EXPLANATORY NOTES

[TW] TYPHOON WARNING
[SW] STORM WARNING
[GW] GALE WARNING
[W] WARNING (NEAR GALE)
FOG [W] WARNING (DENSE FOG)

[GW] or [SW] AREA FOG [W] AREA

AREA OF POSSIBLE POSITION (70% PROBABILITY)

SCALE IN NAUTICAL MILES

LATITUDE

60N
40N
20N
EQ

0 100 200 300 400 500 600
NAUTICAL MILES

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SCALE IN NAUTICAL MILES

LATITUDE: 60N, 40N, 20N, EQ
NAUTICAL MILES: 0, 100, 200, 300, 400, 500, 600

The map displays a complex weather system with multiple low-pressure centers and associated fronts. Key features include:

- Pressure Systems:** Several low-pressure centers are identified with values such as 988, 998, 1000, 1002, 1008, 1010, 1014, 1016, 1020, and 1028 hPa.
- Wind Patterns:** Wind speeds are indicated by numbers and arrows, with values ranging from 5KT to 20KT. A specific area is marked with "6KT TD".
- Weather Warnings:** Numerous areas are designated with warnings, including "FOG [W]", "SLW", and "TD".
- Geographical Context:** The map covers the Western Pacific, showing the Philippines, Taiwan, and the surrounding oceanic regions.
- Grid and Scale:** A latitude and longitude grid is overlaid on the map. A scale bar in the top right corner indicates distances in nautical miles (0 to 600).

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- Pressure Systems:** Several low-pressure centers are identified, with values such as 988, 998, 1000, 1002, 1008, 1010, 1014, 1016, 1020, and 1028 hPa.
- Wind Patterns:** Wind speeds are indicated by numbers and arrows, with values ranging from 5KT to 20KT. A specific area is marked with "6KT TD".
- Weather Warnings:** Numerous areas are designated with warnings, including "FOG [W]", "SLW", and "GW".
- Geographical Features:** The map shows the outlines of the Philippines, Taiwan, and the Japanese archipelago, along with various islands and reefs.
- Grid and Scale:** A latitude and longitude grid is overlaid on the map, and a scale bar indicates distances in nautical miles.

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The map displays a complex weather system with multiple low-pressure centers and associated fronts. Key features include:

- Pressure Systems:** Several low-pressure systems are identified, with central pressures ranging from 988 to 1008 hPa. High-pressure systems are also present, with pressures up to 1028 hPa.
- Wind Patterns:** Wind speeds are indicated by arrows and numerical values, showing a general flow from the north and east towards the low-pressure centers.
- Weather Warnings:** Numerous areas are marked with warnings for typhoons, storms, gales, and dense fog, particularly in the central and eastern parts of the map.
- Geographical Features:** The map shows the outlines of the Philippines, Taiwan, and the Japanese archipelago, providing a geographical context for the weather system.

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