

This polar projection map of the Northern Hemisphere illustrates a complex weather system. The map features a grid of latitude and longitude lines. Key elements include:

- Pressure Systems:** Numerous low (L) and high (H) pressure centers are marked with numerical values. For example, a high of 413 is located near the North Pole, while a low of 414 is in the North Atlantic. Other notable values include 404, 399, 369, 238, 222, 220, 224, 138, 42, 142, 133, 263, 162, 256, 302, 421, 423, 246, 319, 380, 320, 306, 126, 148, 196, 319, 211, 240, 267, 149, 241, 230, 218, 221, 203, 131, 209, 200, 204, 393, 433, 398, 505, 100, and 99.
- Fronts:** Various types of fronts are indicated by colored lines with arrows: blue for cold fronts, red for warm fronts, and green for occluded fronts. Some fronts are labeled with 'H' or 'L'.
- Isobars:** Contour lines representing constant pressure values are shown in green and pink.
- Weather Symbols:** Small symbols indicate specific weather conditions, such as clouds, rain, and snow.
- Geographical Features:** The map shows the outlines of the continents, including North America, Europe, Asia, and Australia.

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- Fronts:** Various types of fronts are depicted with colored lines and arrows, including cold fronts (blue lines with triangles), warm fronts (red lines with semicircles), and occluded fronts (purple lines with crosses).
- Isobars:** Contour lines representing constant pressure values are shown in green and pink.
- Weather Symbols:** Small icons indicate specific weather conditions such as clouds, rain, snow, and wind direction and speed.