

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

- Pressure Systems:** Numerous low (L) and high (H) pressure centers are marked with numerical values. For example, a high of 426 is located near the North Pole, while a low of 212 is in the North Atlantic. Other notable values include 426, 306, 429, 310, 188, 180, 252, 264, 421, 411, 409, 403, 372, 376, 365, 360, 243, 286, 220, 270, 276, 349, 340, 288, 190, 99, 143, 113, 145, 283, 185, 276, 212, 158, 397, 154, 206, and 199.
- 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).
- Precipitation:** Different colors and symbols indicate precipitation types: blue for rain, red for snow, and green for mixed precipitation. Arrows show the direction of the weather system's movement.
- Clouds:** Cloud cover is indicated by various symbols, including small circles and lines.

The map shows a large-scale weather pattern with a high-pressure system near the North Pole and several low-pressure systems moving across the Northern Hemisphere. The precipitation patterns suggest a complex interaction of these systems, with rain and snow falling in different regions.

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- Pressure Systems:** Numerous low (L) and high (H) pressure centers are marked with numerical values. For example, a high of 426 is located near the North Pole, while a low of 206 is in the North Atlantic. Other significant values include 429, 310, 180, 288, 145, 143, 113, 283, 409, 403, 372, 376, 252, 264, 402, 417, 421, 145, 185, 276, 212, 158, 397, 243, 365, 360, 352, 184, 286, 220, 270, 276, 349, 190, 99, 154, and 150.
- Fronts:** Various types of fronts are depicted with colored lines and symbols: red lines with triangles for warm fronts, blue lines with semicircles for cold fronts, and black lines with alternating triangles and semicircles for occluded fronts. Some fronts are labeled with 'H' or 'L'.
- Isobars:** Contour lines representing constant pressure values are shown in green and blue, with values ranging from 100 to 1050.
- Weather Symbols:** The map includes numerous small symbols indicating weather conditions, such as clouds, precipitation (rain, snow), and wind direction and speed (represented by arrows and flags).
- Geographic Features:** The map shows the outlines of the continents and major bodies of water, including the Arctic Ocean, North Atlantic, and Pacific Ocean.