

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

- Pressure Systems:** Numerous low (L) and high (H) pressure centers are marked with their respective sea level pressures. For example, a low pressure system is located near the North Pole with a pressure of 356, and another low pressure system is located near the Arctic Circle with a pressure of 381.
- Fronts:** Various types of fronts are shown, including cold fronts (indicated by blue lines with triangles), warm fronts (indicated by red lines with semicircles), and occluded fronts (indicated by purple lines with crosses).
- Wind Patterns:** Wind direction and speed are indicated by arrows and numbers. For example, winds are shown blowing from the southwest towards the North Pole.
- Weather Symbols:** Various weather symbols are used to indicate conditions such as clouds, rain, snow, and fog. For example, blue arrows with 'X' marks indicate areas of precipitation.
- Geographical Features:** The map shows the outlines of the continents, including North America, Europe, Asia, and Africa.