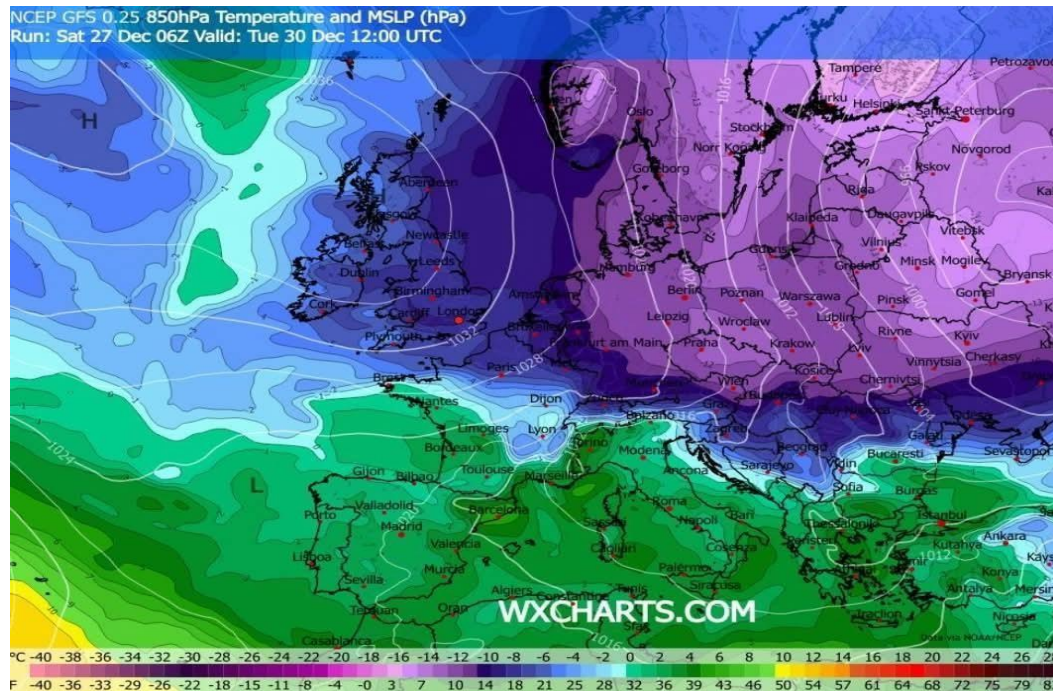




Cold Outbreak Europe



Affected Areas

Central Europe (Germany, Poland, Czech Republic, Austria); Northern Europe (Scandinavia); Eastern Europe (Balkans, Ukraine, western Russia). Northern Italy, Alpine region, mid-upper Adriatic. Localized snowfall expected over Bavaria and Austria.

Hazard Types

Severe cold wave; Arctic continental air outbreak; Persistent freezing conditions; Frost and black ice; Localized orographic snowfall; Energy demand stress.

Hazard Summary

December 30, a new surge of Arctic continental air will affect Central, Eastern, and Northern Europe, including Poland, Germany, Balkans, and Scandinavia. Expect persistent freezing conditions, mostly dry; snowfall more likely in Bavaria and Austria due to orographic effects. Italy: cooler air will arrive in mid of Dec 31–Jan 1, mainly northern Italy and mid-upper Adriatic regions. A strong temperature drop is possible, locally around -16°C change (from $+10^{\circ}\text{C}$ to about -6°C). Forecast after Jan 2 remains uncertain; large cold pool likely over Eastern Europe/Russia.