

GUIDE TO THE ALERT MAP

The map published on the home page shows the alert level for weather, hydrogeological, hydraulic and coastal risks and avalanche risks in Emilia-Romagna for today and tomorrow.

The region is divided into alert zones, which are homogeneous territories in terms of climate, hydrography, geomorphology and the expected occurrence of the various types of phenomena covered by the alert system.

Clicking on the button at the top right of the map activates the labels of the alert zones and the corresponding alert levels, in accordance with accessibility criteria.

On the map, the municipalities are coloured differently according to the alert level forecast for the territory for the various phenomena, with the following correspondence:



Weather, hydrogeological, hydraulic and marine-coastal forecasts for alert purposes are carried out for the following phenomena:

- River flooding
- Landslides and flooding of minor watercourses
- Storms
- Wind
- Extreme temperatures
- Snow
- Freezing rain
- Sea conditions
- Storm surges
- Avalanches

The map can be navigated by individual phenomenon using the vertical menu on the left: each colour code, for each type of phenomenon, is associated with different event scenarios and potential effects and consequent damage to the territory. The scenario tables can be consulted in the dedicated sections.

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The colours on the map published on the home page correspond to the maximum alert level for each area and each phenomenon, as indicated in the Hydrogeological and Hydraulic Weather Bulletin/Alert and the Avalanche Bulletin/Alert, issued by the Functional Centre – Arpae SIMC and the Regional Agency for Territorial Safety and Civil Protection, and published on the website (go to the Alerts and Bulletins section).

By clicking on an individual municipality, or entering the name of a municipality in the search box, it is possible to view the local alert map and the data collected by sensors located throughout the territory.

The municipal website may contain detailed information and useful documents such as municipal civil protection plans and any communications from the mayor regarding the current situation in the area.

Map updates

The hydrogeological and hydraulic weather bulletin/alert is normally updated every day by 1 p.m., while the avalanche bulletin/alert is normally updated by 3 p.m. (during the service activation period from November to May) by the Arpae-SIMC Functional Centre Arpae-SIMC Functional Centre and the Regional Agency for Territorial Safety and Civil Protection.

Alerts and civil protection operational phases

The alert is the reference point in the forecast phase for the automatic activation of the civil protection operational phases in the region, according to the following correspondence:

- Yellow Alert – Activation of the attention phase
- Orange Alert – Activation of the pre-alert phase
- Red Alert – Activation of the alert phase

For further information, please consult the page on the Regione Emilia-Romagna alert system.