

## **Map guide: Precipitation**

The map, which shows the boundaries of the river basins, displays real-time data recorded by rain gauge stations throughout the region.

**Precipitation:** rainfall in one hour, expressed in millimetres (mm). For stations that record data every half hour, the map always shows the rainfall data for the 60 minutes prior to the reference time. The graphs show the rainfall intensity data (mm/30' for stations that collect data every half hour and mm/h for stations that collect data every hour) for the previous two days and the current day, up to the last update, and the total rainfall accumulated in the same period.

The following data is available for each station: hourly data on a map for the previous two days a graph showing the temporal trend of intensity (mm/h or mm/30 minutes, in blue) and cumulative rainfall (mm, in red) for the previous two days and the current day station details (basin and sub-basin to which it belongs, altitude above sea level)

### **Data update**

The stations in the regional hydrometeorological network have different data acquisition and update frequencies.

Therefore, if updated data is not available for the time indicated on the map, it is possible that:

the black-bordered numerical data will appear when a value is available within the hour and a half prior to the map's reference time, or the numerical data appears bordered in black when a value is available within the hour and a half prior to the reference time on the map, or only the grey-coloured station appears, without the numerical value, when no data is available for a period exceeding the hour and a half prior to the reference time on the map. It is always possible to view the graph showing the temporal trend of the available data.

### **General disclaimer**

The data published on the “Observed data: precipitation” page and in the related graphs are acquired in real time from the regional hydrometeorological network and are not subject to validation. They are for informational purposes only and Arpae Emilia-Romagna declines all responsibility for their improper use.

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