

meteoblue point Pictocast 1-6 days

0 Display

The Pictocast (see Figure 1) shows the daily forecast summary overview for the location, position and altitude displayed in the top left corner, using weather symbols, maximum and minimum temperature, maximum wind speed and rainSPOT overview.

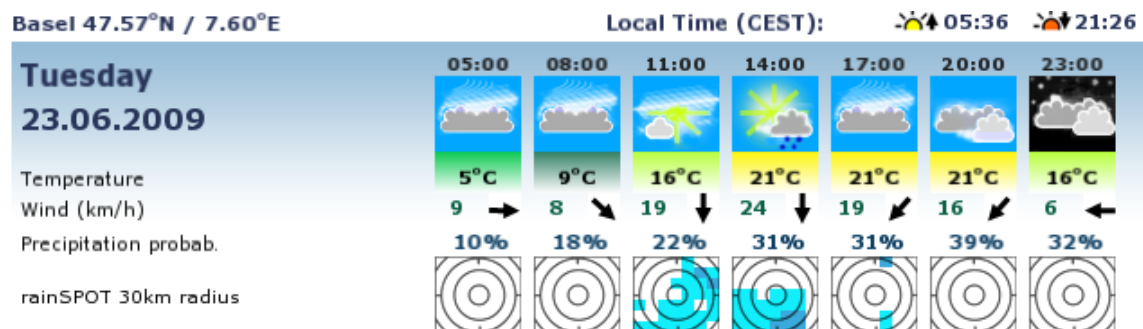


Figure 1. Pictocast daily forecast. Parameters are Weather, Temperature, Feel Temperature, Wind maximum speed and prevailing direction, Precipitation probability and rainSPOT

1 Tables (Parameters)

The Pictocast parameters (see Figure 1) include temperature, perceived temperature, precipitation probability, windspeed (maximum) and wind direction. rainSPOT shows the distribution of precipitation expected over and surrounding the location, within the radius shown in the legend, in 4 levels (none, light, medium, high).

2 Parameters

2.1 Pictograms (Weather Symbols)

The Pictocast symbols (see Figure 2) describe 18 possible states of the weather. Additional symbol combinations are possible.

For the detailed forecast with intervals of 3, 6, 8 or 12 hours, nighttime symbols corresponding to the daytime symbols are displayed.

2.2 Temperature

For the daily forecast, Temperatures indicated are maxima and minima during the 24 hours of the date. The minima may occur in the morning or evening, depending on conditions. The detailed forecast shows the temperature forecast for the time indicated, in 3 or 6 hour intervals. These intervals do not include the maximum or minimum temperature occurring between the hours indicated.

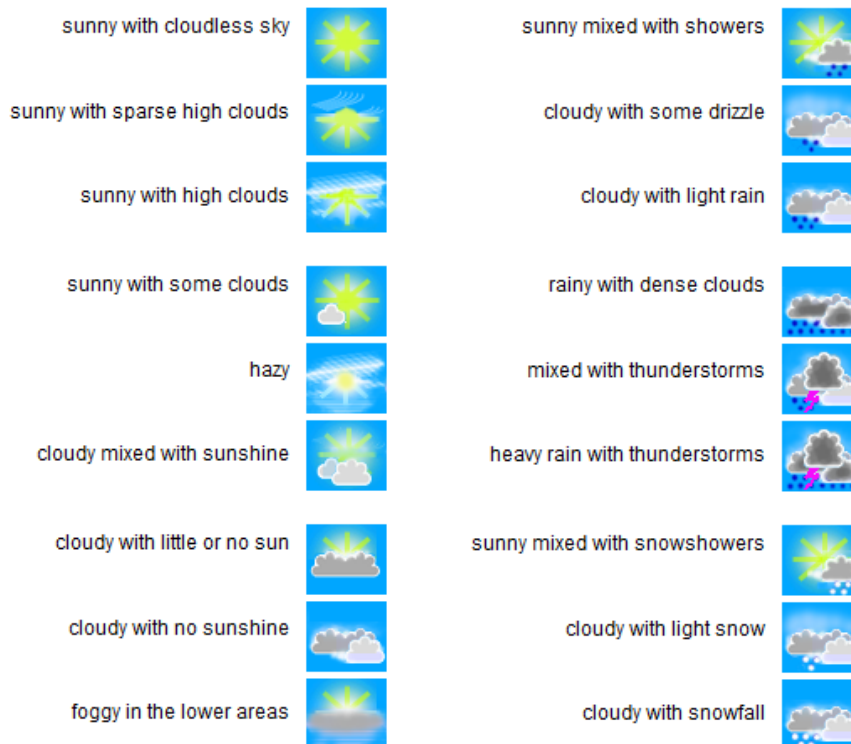


Figure 2. Pictocast symbols overview.

2.3 Wind speed

Wind speed/Wind gusts are the average/maximum of all wind speeds calculated at each model interval of the previous hour(s).

2.4 Precipitation probability

The precipitation probability is independent of the predicted precipitation amount. For example, a drizzle can occur with very high probability with a precipitation amount of less than 1 mm per event (e.g. an afternoon). A thunderstorm can arrive at the forecast location with very low probability, but deposit a precipitation amount of more than 10 mm per event in case of the arrival.

2.5 rainSPOT

The rainSPOT shows precipitation intensity in the area surrounding the selected location. The selected location is in the center. The circles show the distance from the center. North is at the top, West on the left, South below and East on the right (as in any map). The size of the area covered by SPOT is shown in the legend.



Figure 3. rainSPOT samples.

More information on forecast presentation is available on www.meteoblue.com (see Help point Pictocast).

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