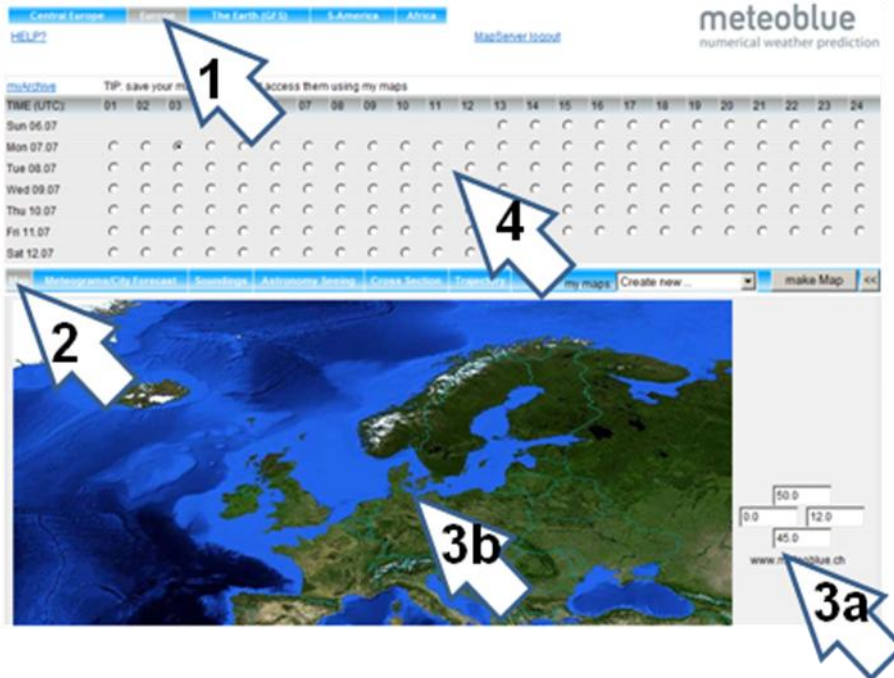


myMapServer allows you to generate detail forecasts for any place on earth.

Region and Image type. To start, select:

1. **Region** (Europe, Africa, South America, World, etc.) from the top (light blue) menu bar.
2. **Image type** (Map, Meteogram, Sounding, Astronomy Seeing, Cross Section, Trajectory) from the middle (light blue) menu bar below the time box.
3. **Location(s)** for the forecast – with coordinates [3a] or by clicking on the map [3b].



Make Maps

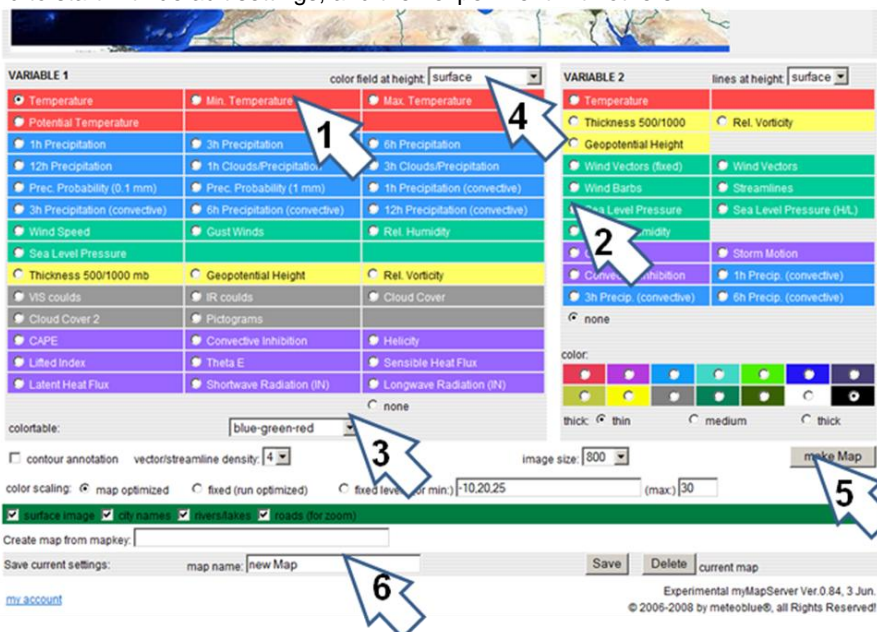
You can make maps for any place on Earth with different parameters and timing. Start by **selecting the area**: enter the coordinates of the place into the coordinate boxes for North, South, East and West boundary of the desired map, or by drawing the extent of the area on the map.

Select the time for which you want the map from the TIME box above [4]. All times are given in UTC.

Format Maps

Select the parameter(s) which you want to see on the map from **VARIABLE** [1] (and [2]) box below the map. You can combine 2 variables. We recommend to start with 1.

Format the map [3] using colorable, contour annotation, vector/steam density (1 = high, 5 = low), colour scaling (optimized or fixed), image size, and nackground features (surface image, city names, rivers/lakes, roads). We recommend to start with default settings, and then experiment with others.



Meteograms, Soundings and Astronomy Seeing

You can make meteograms for any place on Earth by selecting a location:

1. Selecting a location on the map: click on the desired location. You can check the coordinates in the boxes on the right of the map, and adjust change the place by correcting the position.
2. Entering the coordinates of the place in the coordinate box: Put the latitude in both the North and South box, and the longitude in the East and West box. Press the ENTER key after completing the numbers, and check if the red cross appears on the right place on the map. If you don't know the coordinates, go to www.meteoblue.com, select your country and enter your placename. The coordinates of the selected places will be shown and you can transfer them into the coordinate boxes on myMapServer.
3. For Europe, you can select the location from a menu of locations, by selecting the country and entering the placename.

After having the coordinates entered in the coordinate box, view the meteogram by clicking on "make Map". Return to the main screen with "Back".



SAVE your work:

You need to enter coordinates and settings only once, if you need to view a map or meteogram again. After generating the image, go "back" to the main screen, enter a name in the box "Save current settings: map name" and save it with "Save map". The next time, you can select it directly from "my Maps".

More instructions can be found under the **myMapServer HELP** button.

Local services: Soundings and Astronomy Seeing can also be produced with the same location selection, and using the same favorite locations.

MAP KEY

You can exchange your configurations with other users. Select the MAP KEY at the bottom of the page and mail it to a friend. The map key allows others to reproduce the images as you configured them. NOTE: a map key which contains empty spaces (" ") does get truncated by some email programs. It will then not work when pasted by the recipient, and needs to be re-assembled to work. Try sending it as TEXT ONLY format if possible.

ERRORS: Possible Errors during use are listed below.

1. If after clicking "make Map" you get a message of the form

```
%subscript range values of the form low:high must be >=0, <size, with low <= high: % execution halted at: ION_MAP_REQUEST &nbsp;
```

Go back to the previous page (on which you have clicked "make Map") and refresh the page. Make sure you have an up-to-date version of the Java Runtime Environment (JRE) - see above. In rare cases this message reflects that the server is highly loaded. Try again a bit later.

SUGGESTIONS

This is the first and only such meteorological service available for the entire world. We hope this makes it useful for you, and appreciate your comments and suggestions!