**How to download continuous waveform data**

(last update on October 26, 2011)

Go into the Continuous Waveforms page and select the Network Type you want to search data in (red arrow in the figure), i.e. either Permanent or Temporary network. Note that, the interactive map on the right side shows the position of all the stations present in the OASIS database. In addition, the list at the bottom summarizes the main information about each station.

Go into the Continuous Waveforms page and select the Network Type you want to search data in (red arrow in the figure), i.e. either Permanent or Temporary network. Note that, the interactive map on the right side shows the position all the stations present in the OASIS database. In addition, the list at the bottom summarizes the main information about each station.

Once you have chosen the Network Type, the Network Code combo-box (i.e. drop-down menu) will light up.

Then, choose the Network Code and press Search (red arrows).

The map on the right side and the list of the stations at the bottom will update and show only the stations of the selected network (see green ellipses).
A new page will show the list of all available stations and a menu, at the bottom, for selecting the time interval. First, select the stations for which you want to get the data (upper red arrow). Then define a proper time window (red arrows beneath). Be careful to use UTC time.

The general availability of waveform data for each network can be seen at the Network Description page. However, we suggest you to check the availability of the waveform data for the selected time interval. To do that, press the "Check for Time Availability" button (red arrow).

This button will launch a program that generates a graphical representation of the available data. During the execution of this program, the web page shows a message that tell the user to wait for the end of the program.

The graphical representation of the available data will be shown in a new page. In this graph, the abscissas represent the time (UTC time and, below, the date in yyyyddd format, with ddd sequential day in the year), while the ordinates represent the channels. The grey bar, if present, represents the existence of data. Only vertical channels are shown (i.e., code *Z).

If the time window does not fit your expectations, choose another interval and check again.
Once the time window has been defined, press one of Download buttons. Here you can choose between miniseed and sac format.

A new waiting message, similar to the previous one, will appear. Wait till data are ready.

At that point a new window will ask you to save data in your computer. Again be sure that the saving operation has been successfully completed before closing the web page up.

After downloading, the file must be unzipped. You will find a folder with two subfolders, i.e. Waveforms and Dataless, which contains the recorded signals and instrumental corrections, respectively.