



# SISCAM 2.0 Project

## Seismotectonic Information System of the Campania Region



[http://ipf.ov.ingv.it/siscam\\_en.html](http://ipf.ov.ingv.it/siscam_en.html)

Istituto Nazionale di Geofisica e Vulcanologia – Osservatorio Vesuviano

Laboratory of Geomatics and Cartography

In this page all the functions of the SISCAM Map Server are shown.

### Layer:

Lists the following available layers:

- Geographic Data
- Territorial Data
- Territorial Raster Data
- Seismic Catalogues
- Geophysical Data
- Geophysical Raster
- Morphological Data
- Morphological Raster
- PS SAR ERS Raster

Layers can be turned on or off. To enable (turn on) a layer, click the grey box and a tick will appear. The layer can be turned off by clicking the box and the tick will be vanish.

### Legend:

Shows the symbols used for objects belonging to the active themes on the map. It also explains what these symbols mean.




### Toolbar:

Click on the icons to select a basic GIS function.




Extended Zoom	Zoom Back	Zoom Forward	Zoom To Selected	Zoom In	Zoom Out	Pan Tool	Identify	Select	Measure	Refresh Map

The toolbar also includes the following new features:

Tol Tip		Select this tool, apply on the layer you want to find information on. Click on a feature and an attribute information box will be displayed about the feature of the selected layer.
Search		Select this tool to execute a search on a vector layer on the basis of two search fields.

Query Editor		Select this tool to perform more complex queries on a specific vector layer.
Point of Interest		Select this tool to add points of interest on the map. The comments will be stored right through the session.
Transparency		Select this tool to customize the transparency level of the selected theme.

The table below describes the menu items available by clicking the right mouse button on the theme name:

Layer Info		A box containing the descriptive information for the layer will appear. (This action is also activated by clicking the left button on the theme name)
Transparency		Allows you to customize the transparency level of the selected themes.
Zoom To Layer		Click on the icon and you will zoom to the full extent of the selected layer.

### Credits

General coordination: Giuseppe Vilardo

Database GIS: Giuseppe Vilardo, Carlo Terranova, Giovanni Bronzino.

WEB GIS: Giovanni Bronzino.

Contributing scientists: Eliana Bellucci Sessa, Fabio Matano, Rosa Nappi and Guido Ventura.

For further information the reader may refer to:

Nappi R., Alessio G., Bronzino G., Terranova C., Vilardo G. (2008). Contribution of the SISCam Web-based GIS to the seismotectonic study of Campania (Southern Apennines): an example of application to the Sannio-area. *Natural Hazards*, 45 (1), 73-85, doi: 10.1007/s11069-007-9170-x.

Terranova C., Ventura G. e G. Vilardo (1999). Il Sistema Informativo Sismotettonico della Regione Campania. *Atti della 3A Conferenza Nazionale ASITA, "Informazioni Territoriali e Rischi Ambientali"*, Napoli, 9 -21 novembre 1999, Vol. 2, 1193-1198.

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