SATA - Seismicity Automatic Tool Analysis
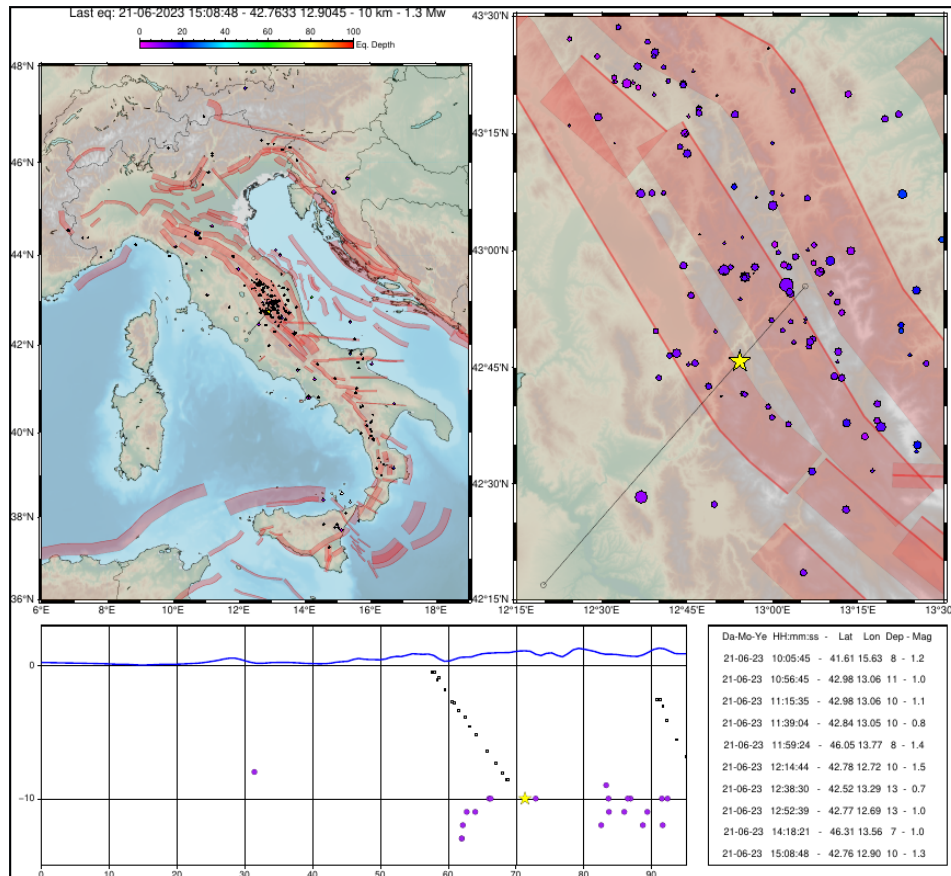

SATA is a Python and GMT tool designed to automatically retrieve data from the INGV (http://terremoti.ingv.it/) online earthquakes database. It captures earthquake information and generates real-time plots.

SATA works in both <u>Linux</u> and <u>Windows</u> OS. Quick guidelines are available in all pop-up windows, however, we provide a complete documentation for the tool (*Documentation.pdf*) that we strongly recommend to read. Scripts for installing GMT, python and all required modules are also available.

<u>For Windows users</u>: You must change the first line of *combined_plot.bat* in the *SATA_bin* folder by replacing 'PDFelement.exe' with your default pdf reader...unfortunately, it cannot read it automatically.

SATA is released under the MIT license.