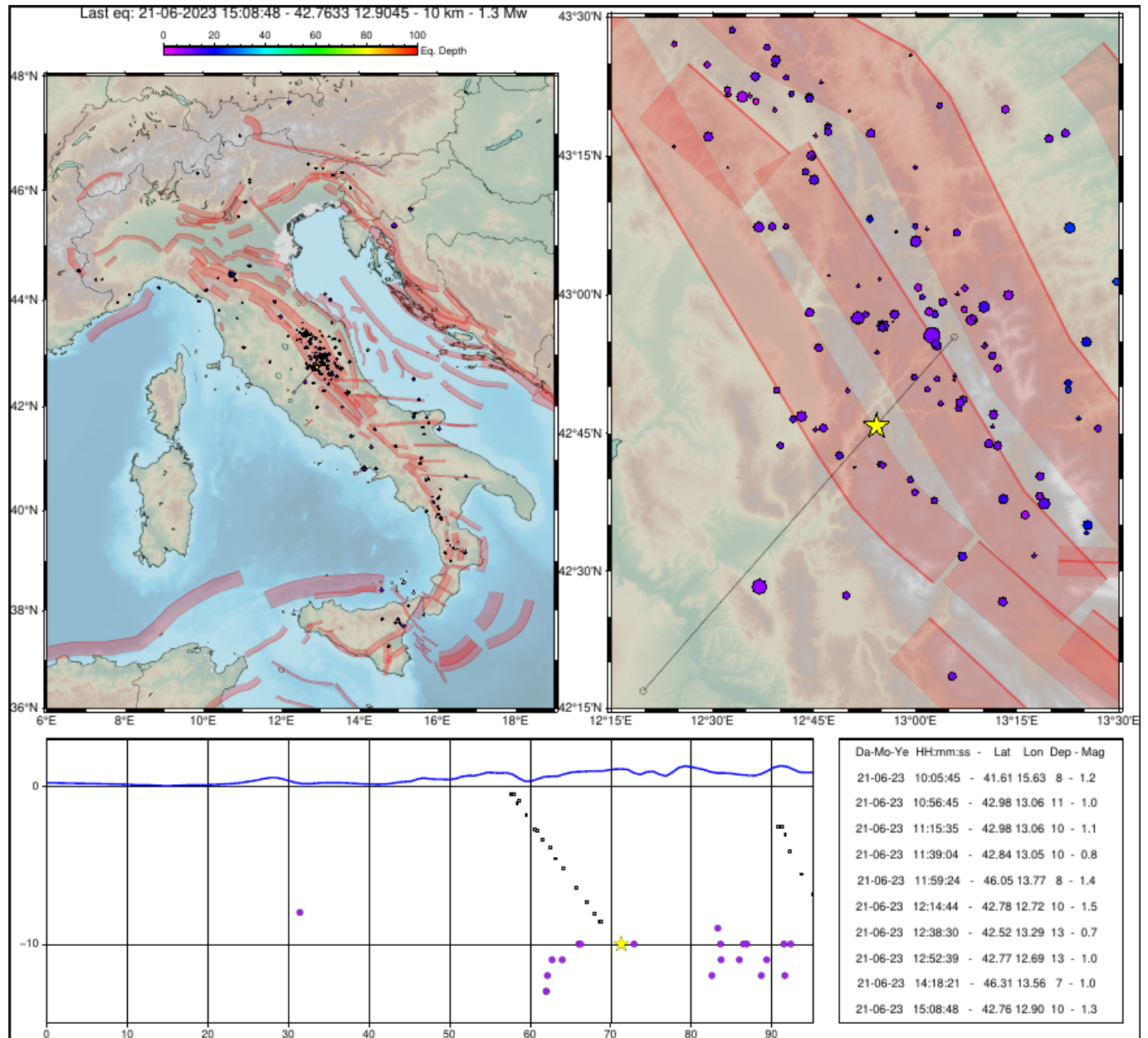


# SATA - Seismicity Automatic Tool Analysis



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. This *readme.md* file provides a comprehensive overview of the tool in its current release. Furthermore, quick commands and relevant information are also available within each window of the SATA GUI (Graphical User Interface).

SATA works in both Linux and Windows 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.

**For Windows users:** 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](#).