



ONLINE EARTHQUAKES

NORTH-EUROPEAN (FENCAT) EARTHQUAKE SEARCH

Search
Click ^[1] for help on specific subject, hover items for quick tips. Full manual is [here](#).

Location
You can also set location by double clicking on map or dragging the box.
If lat/lon differences are 0, then 1/2° will be used.

Latitude: N ± °
Longitude: E ± °

Ignore location:
Magnitude range
Ignored if both are empty.
 to

Include events with no magnitude info:
Ignore magnitude:
Depth range
Ignored if both are empty.
 km to km

Include events with no depth info:
Exclude events with fixed depth:
Ignore depth:
Time range
Ignored if equal, zero, blank or illegal; uses PHP's [strtotime](#)-function.
Dates can be either relative or absolute. Start date is relative to now (UTC, i.e. 2016-11-30 14:15:20), but end date is relative to start date.
See the [date and time input](#) section of the manual for more info.

Start:
End:
Ignore time:

Search configuration
Type: Res/pg: Cat. only

Map
Map Satellite
Event Info
Region: Sweden
Sat: Mar 19 2016 23:55:31 GMT+0200
UTC: 2016-03-19 21:55:31
65.07°N 22.52°E
Magnitude: 4.1 (local scale, Helsinki)
Focal depth: 22 km
Positioning information
Nb. of stations: 25
Az. gap: 50°

Magnitude
M 1.0
M 2.0
M 3.0

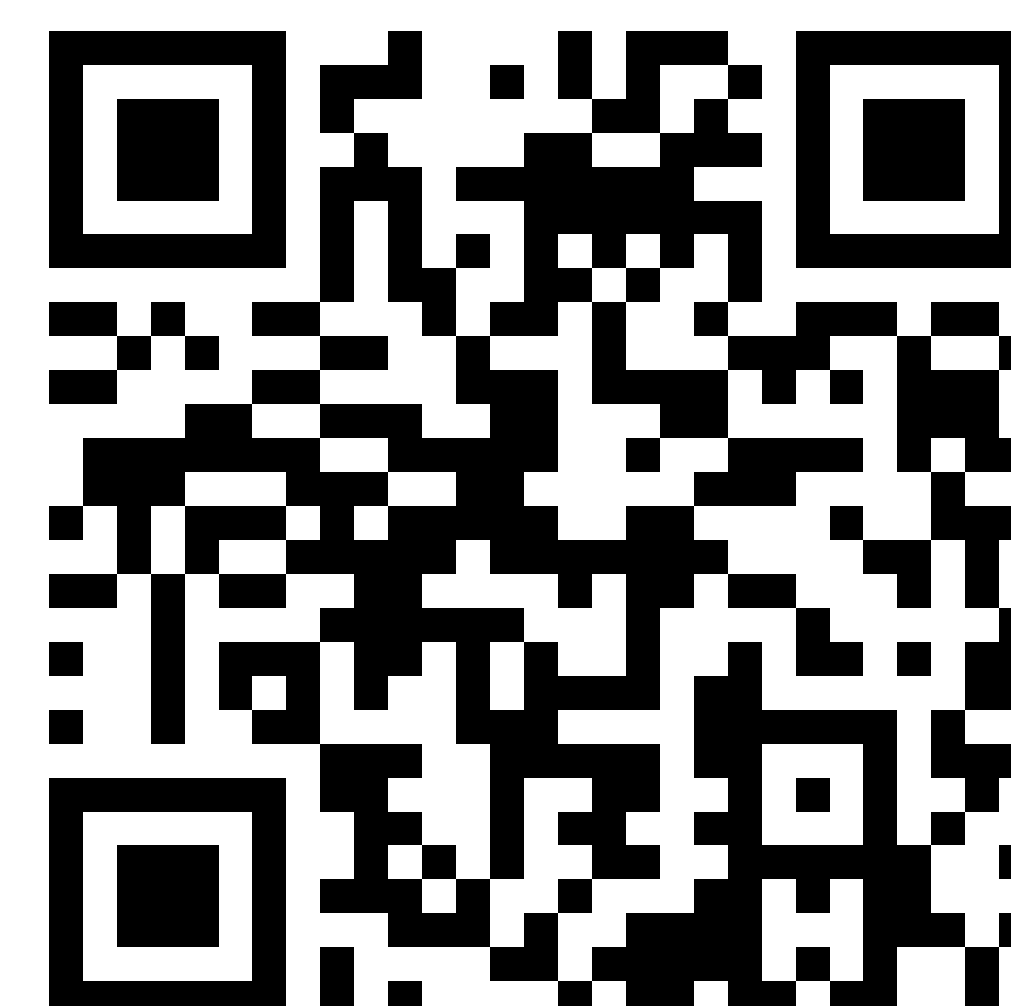
GLOBAL EARTHQUAKES (LUOVA-SYSTEM)



The Institute of Seismology, University of Helsinki, provides a map service, which allows the user to search for earthquakes within the FENCAT catalogue (Ahjos & Uski, 1992). The catalogue is supplemented with more recent events found by seismic analysts during the daily processing of seismic events.

You can find the earthquake search at

<http://www.seismo.helsinki.fi/EQ-search/query.php>



The Institute of Seismology also provides a global map of significant earthquakes from the past 7 days. This map is based on LUOVA-system, which is an official natural hazard alert program in Finland. Unfortunately, the current version is only available in Finnish.

You can find the mobile-friendly map at

<http://www.seismo.helsinki.fi/EQs/jaristyskartta.php>



REFERENCES

- Ahjos, T. and Uski M. "Earthquakes in northern Europe in 1375–1989.", Tectonophysics, Volume 207.1, 1992, s. 1-23, ISSN 0040-1951.
Parmes, R. et al. "Luonnononnettomuuksien varoitusjärjestelmä – LUOVA", Liikenne- ja viestintäministeriön julkaisuja, 29/2005.