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- Our poster is about the most comprehensive open real-time seismic and macroseismic catalogues available at global scale
- The EMSC provides real-time information on earthquakes and their effects by collating data from 116 seismic networks around the globe and crowdsourcing the felt experiences of witnesses
- The catalogue also includes instances of explosions, sonic booms and meteorites entering the atmosphere mistakenly identified by witnesses as earthquakes.
- In 2024, there were 114,231 earthquakes, including 92 seismic events of anthropogenic origin, and 270,000 felt reports.
- These are valuable resources for benchmarking and comparing to similar near-real-time datasets.
- Data is available via webservice under CCBY4.0 licence (1.5M daily requests in 2024)
- If you want to find out more, come over for a chat in front of our poster