

Title: Global Seismic LAYDUT sheet 1 Activity & Risk Monitor Global Seismic Activity Characteristics Distribution Author: Xun Du Date: 11/10/2025 Sheet: 2 operation · User can select by date Magnitude range, magnitude, depth 0 5.0 and region. 22 · Click on map points to highlight corresponding events in line chart . Hover to view event details Earthquake Magnitude Frequency · One click to reset to Seismic Activity Temporal Evolution initial dashboard state Districtution Sequence Chart reg 1 Discussion Advantages: 6.5 Combine spatial, temporal 6 and statistical dimensions 5:5 Users can discover pattern across multiple views Z 2024.12.3 2024.1. 23 Enable quick identification 2.2 ot active seismic zone and trends. Towns Mouse over mill show the significant event that Disadvantages: course such a big Earthquike Dense earthquake clusters (Japan) may overlap on the map Large magnitude ranges can make small earthquak Japan 2011 Earthquake. less visible. Central Idea: Show the Earthquake on the map according to the point on line chart to see the event visually. cs Scanned with CamScanner





