



3D visualization of seismic data as latitude-temporal distribution of sample number of the earthquake over 1982-2002 yr.

N. Bulatova

IFZ RAS, RAS, Moscow, Russian Federation (2102.g23@g23.relcom.ru)

The latitude-temporal distribution visualization is carried out in form 3-D wireframes for some of the sample number of the earthquake from 180 thousand events over 1982-2002 yr. of the catalog NEIS: a) the sample number of the earthquakes with the magnitude $M=3; 4; 5; 7.0$ separately; b) the sample number of the earthquakes is occurred when the Sun and Moon located on the Earth's equatorial plane (precision angular distances is within 1 degree).