Earthquakes Focal Mechanisms, Slip Vectors and Geoid Surface of Central Atlantic.

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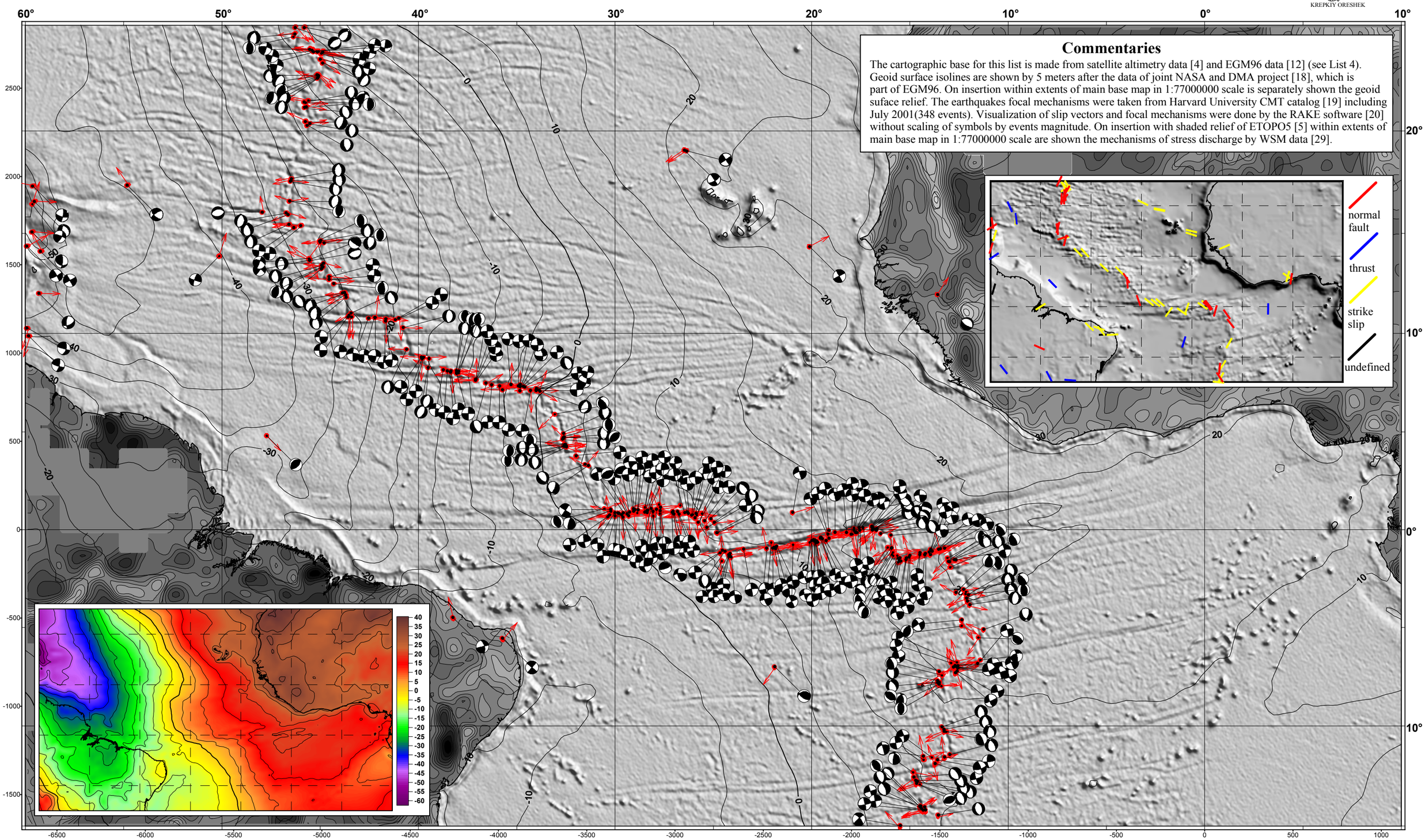

Commentaries

The cartographic base for this list is made from satellite altimetry data [4] and EGM96 data [12] (see List 4). Geoid surface isolines are shown by 5 meters after the data of joint NASA and DMA project [18], which is part of EGM96. On insertion within extents of main base map in 1:77000000 scale is separately shown the geoid suface relief. The earthquakes focal mechanisms were taken from Harvard University CMT catalog [19] including July 2001(348 events). Visualization of slip vectors and focal mechanisms were done by the RAKE software [20] without scaling of symbols by events magnitude. On insertion with shaded relief of ETOPO5 [5] within extents of main base map in 1:77000000 scale are shown the mechanisms of stress discharge by WSM data [29].

List 8.

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