

Digital models of the lithosphere of the sedimentary basins in the marginal seas of the West Pacific

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Within the framework of the Geotraverse Project, a geological-geophysical deep cross-sections of the lithosphere and asthenosphere in the transition zone from Asian continent to the Pacific Ocean has been constructed. The aim of research is to investigate the deep structure beneath sedimentary basins, seismicity dangerous zones and minerageny areas, to reveal the role of deep processes and mantle fluids in the formation of crustal structures. Geological and geophysical Database of the geotraverses will be compiling. This database will include the Philippine Sea Geotraverse, the Japan Sea Geotraverse and the Okhotsk Sea Geotraverse.

Address of our homepage in internet is

<http://www.wdcb.rssi.ru/GCRAS/traverse.html>

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