

New Concepts in Global Tectonics

NEWSLETTER

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(Up to Middle Jurassic all northwestern Pacific had formed a shallow sea basin in which intensive fracture outpouring of basalts occurred similar to the trappean provinces on continents. In the Late Jurassic the southern part of the study region started sagging and in the Cretaceous the entire region downwarped. The most intensive subsidence began in the Miocene and has been proceeding until today) Geology and tectonic development of the Pacific Ocean. Part 1, Mesozoic basins and deep-seated tectonic zones, <i>Dong R. CHOI and Boris I. VASILIEV</i>	28
(The Mesozoic sedimentary basin distribution in the western Pacific shows a NW-SE trend which continues to a major N-S crustal depression in Hokkaido-Sakhalin-East Siberia. There is a direct correlation between the present-day deep-earthquake zones and the Mesozoic basin distribution, indicating that these Mesozoic basins were formed by reactivation of deep-seated tectonic zones and subsidence is still active today)	
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