Active Faults in Sakhalin

Yasuhiro Suzuki [1], Hiroyuki Tsutsumi [2], Mitsuhisa Watanabe [3], Takeyuki Ueki [4], Koji Okumura [5], Mihail I. Streltsov [6], Andrei I. Kozhurin [7], Rustam Bulgakov [8]

[1] Information Sci. and Tech.,Aichi Pref. Univ., [2] Earth and Planetary Sci., Kyoto Univ., [3] Fac.Let., Toyo Univ., [4] Geogr. Sci., Tokyo Metropolitan Univ., [5] Dept. of Geography, Hiroshima Univ., [6] Inst. Mar. Geol. Geophys. Russian Acad. Sci., [7] Geol. Inst. Russian Acad. Sci., [8] Inst. Marine Geol. Geophys., Russian Acad. Sci.

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Aerophotograph interpretation and field work revealed the distribution of active faults in Sakhalin, which had been not yet identified clearly. Active faults in Sakhalin are composed of three main active fault systems: (1)reverse fault zone along the western margin of Yuzhino-Sakhalinsk lowland, south Sakhalin, (2) reverse fault zone along the western margin of Poronaysk lowlands, central Sakhalin and (3)right lateral strike slip faults around Neftegorsk, north Sakhalin. Slip rates are not yet determined, but seem relatively large.