

Seismicity around Zenisu Ridge by ocean bottom seismographic observation

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Ocean bottom seismic observation was conducted at and around Zenisu Ridge using 10 ocean bottom seismometers in August and September, 1999. During one and half month of observation, many earthquakes occurred at south side of Zenisu Ridge axis. On the other hand, very few occurred at north side of the axis. This distribution of earthquakes may relate with the generation of new subduction at Zenisu Ridge.