

## **Rifting in the Mangetu Basin west of the Kyusyu-Palau Ridge**

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High-resolution bathymetry in the ocean floor in the Mangetu Basin was collected with the multibeam bathymetric survey system, Seabeam 2000/2100. A result of the survey was the discovery of three rifts in the basin and the south-astern part of the Okidaito Ridge. The morphologic and seismic feature suggests that these rifts were formed sometime after arc volcanism in the Kyusyu-Palau Ridge.