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## Tectono-magmatic evolution of the Kyushu-Palau Ridge

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The Kyushu-Palau Ridge, a remnant of the proto Izu-Bonin-Mariana arc, has recently been extensively surveyed by the Japan's legal continental shelf survey. The survey items include 100%-covered bathymetry, bottom sampling at more than 100 localities with a wire-line rock drill (benthic multi-coring system; BMS), ~20 multi-channel seismic profiling, ~10 seismic refraction survey lines. In the present talk, based on these results, we will give a tectono-magmatic synthesis of this rifted continental margin.