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## Gravity anomalies of Tokuno-shima and Okinoerabi-jima

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Gravimetric residual highs including Amagi-san and Inokawa-dake of Tokuno Shima and Oyana of western part of Okino-erabu Jima correspond to be the outcropping area of Cretaceous accretionary complexes. Otherwise, gravimetric residual lows including Yamatogusuku-yama to Minata-yama of Tokuno Shima and Koshi-yama of central part of Okino-erabu Jima correspond to the outcropping area of Paleogene granitic rocks.

Keywords: Tokuno-shima, Okino-erabi-jima, gravity anomalies, gravimetric residual