

Spatial distribution of faults and their features in the middle Okinawa Trough on the western offshore region of Amami Oshima island.

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A numerous normal faults locate on the seafloor of the middle Okinawa Trough from the recent bathymetric surveys and the multichannel reflection seismic surveys by Hydrographic and Oceanographic Department, JCG. The predominant direction of them is N60E on the western offshore area of Amami Oshima island. The central axis of graven is shifted to the northwest side from the central axis of the depression of the middle Okinawa Trough, and arranged the left-stepping en echelon.

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