

Abstracts of Additional SOPAC Cruise Session Papers

Geomorphology, Structure, and Geochemistry of North Fiji Basin Triple Junction

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We report on the preliminary results of a marine geological/geophysical survey of the North Fiji basin triple junction, undertaken by Australia, New Zealand, the United States, and CCOP/SOPAC in April/May of 1982. This investigation, focusing on the northeastern limb of the triple junction, has helped reveal the geomorphology, and has provided an excellent opportunity for studying the geochemistry of metalliferous deposits and hydrothermal activity associated with this type of divergent margin. Station work during the 20-day cruise included coring, dredging, and bottom photography.
