

Aftershock distribution and generation of the tsunami of the 1998 Aitape Earthquake, Panua New Guinea

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The maximum height of the tsunami of the Aitape Earthquake (M7.0) of July 17, 1998 was 15 meters which was recorded at a coast near the mouth of Sissano Lagoon. We made an aftershock observation at three locations.

The aftershock

Area is situated between the coastal line and the trench axis. By considering the aftershock area, we estimated the tsunami source area, and made a numerical calculation of the tsunami.