

Earthquake Information

Summary:

Magnitude	Mw 7.1
Region	SOLOMON ISLANDS
Date time	2010-01-03 at 22:36:29.5 UTC
Location	8.89 S ; 157.39 E
Depth	19 km
Distances	1123 km E Port moresby (pop 283,733 ; local time 08:36 2010-01-04) 283 km W Honiara (pop 56,298 ; local time 09:36 2010-01-04) 106 km SE Gizo (pop 6,154 ; local time 09:36 2010-01-04)

Earthquake Information

Summary:

Magnitude **Mw 6.8**

Region **SOLOMON ISLANDS**

Date time **2010-01-05 at 12:15:35.1 UTC**

Location **9.05 S ; 157.48 E**

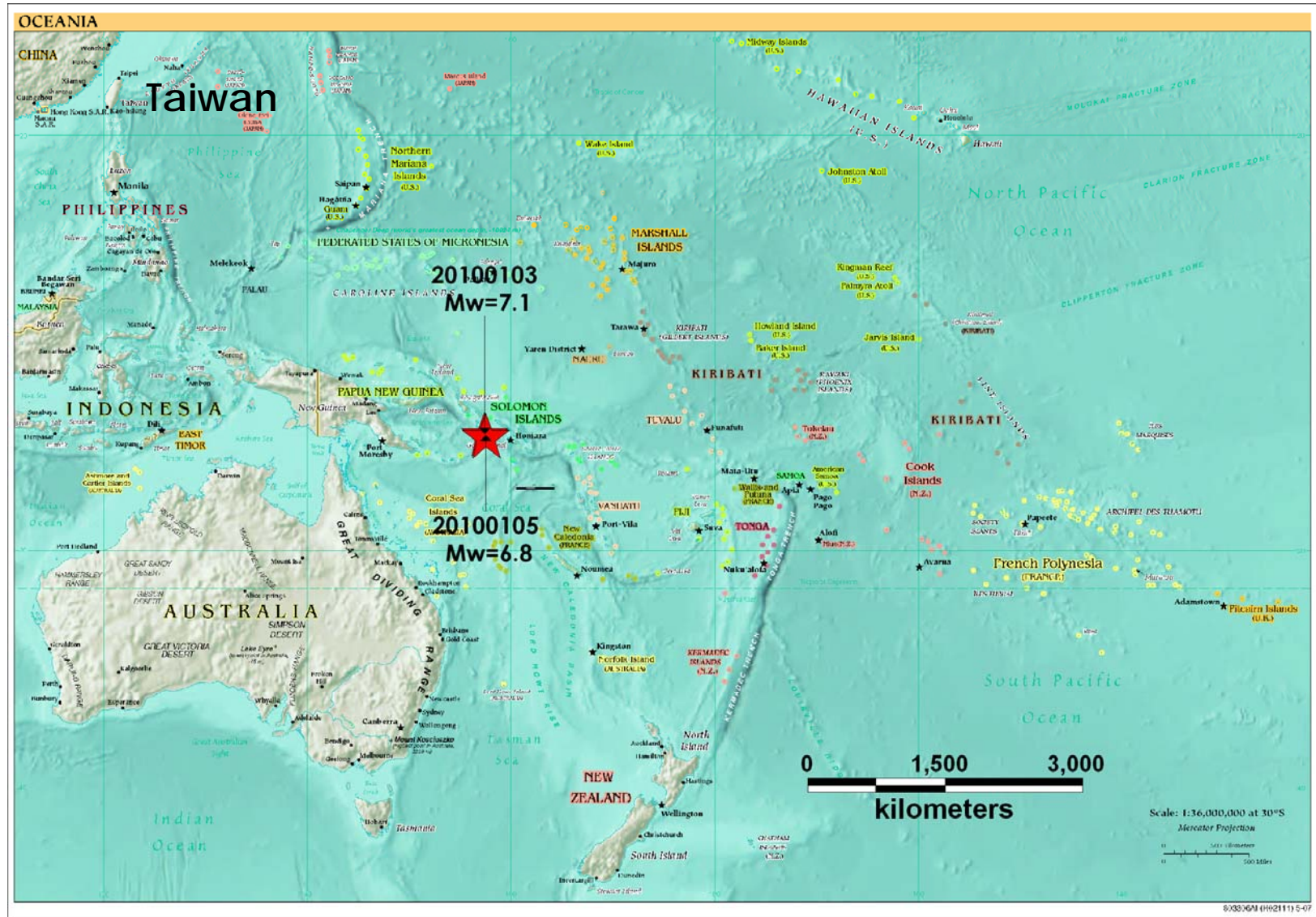
Depth **32 km**

Distances 1131 km E Port moresby (pop 283,733 ; local time 22:15 2010-01-05)

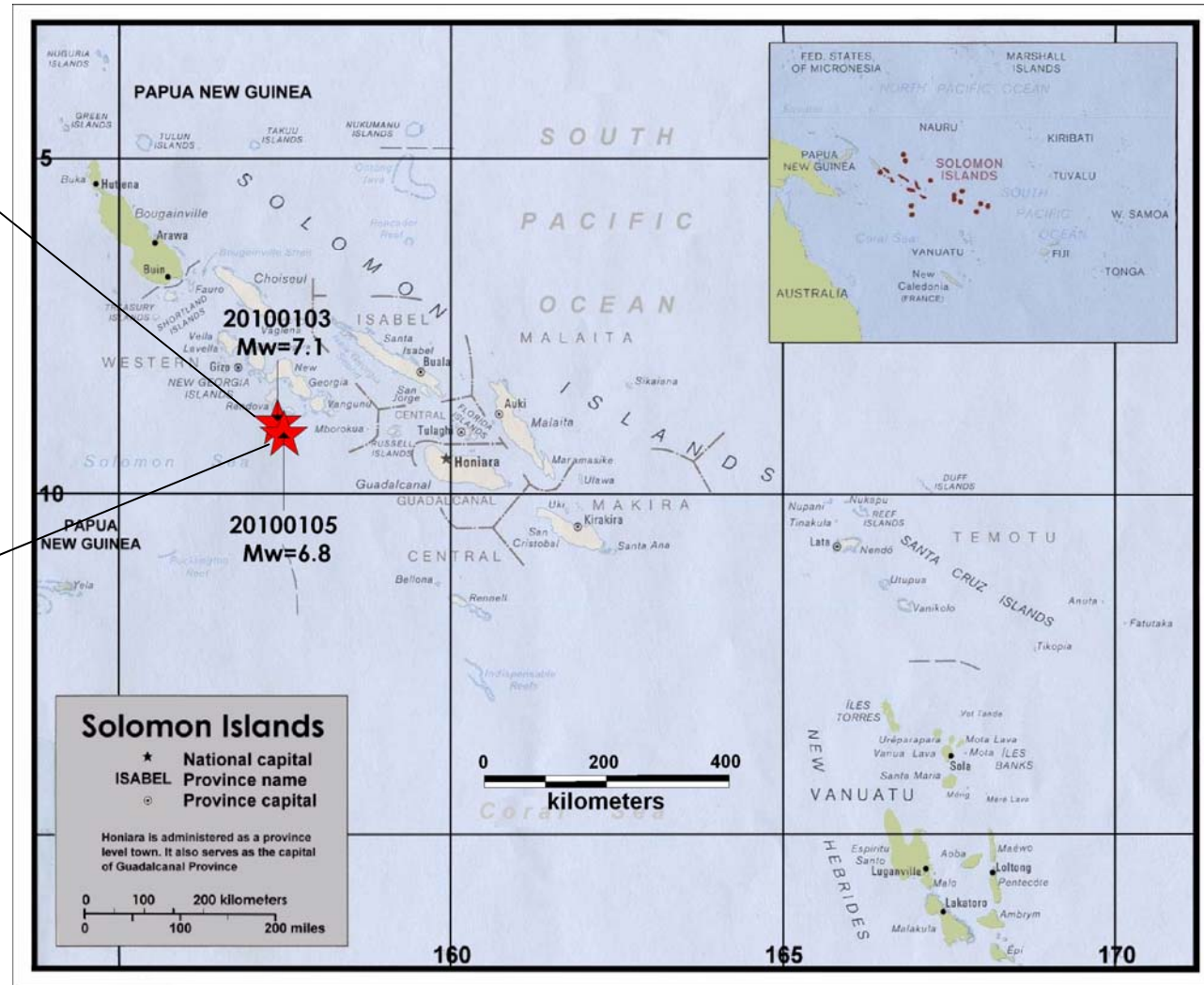
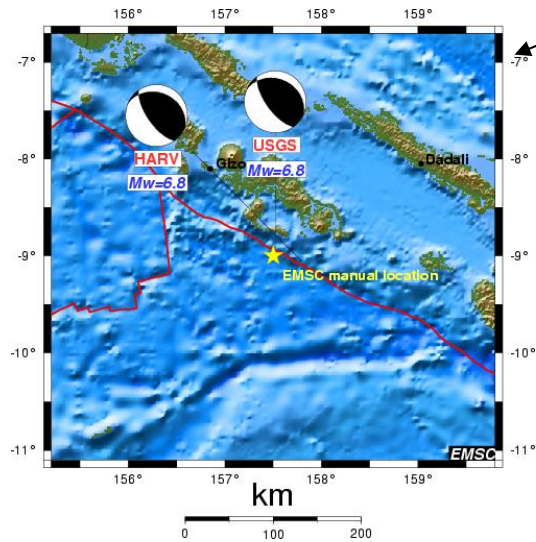
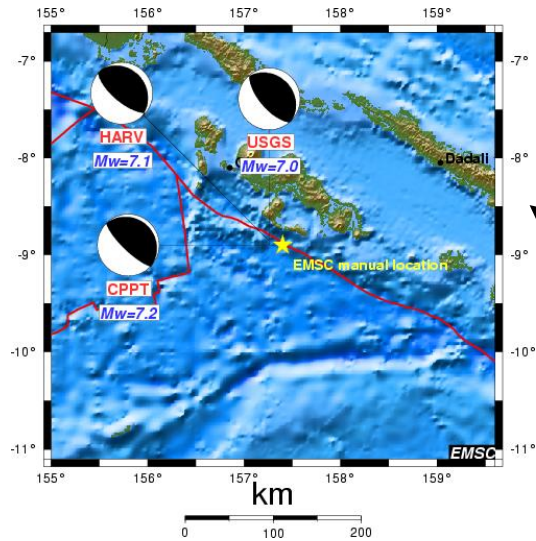
270 km W Honiara (pop 56,298 ; local time 23:15 2010-01-05)

126 km SE Gizo (pop 6,154 ; local time 23:15 2010-01-05)

Earthquake Parameters

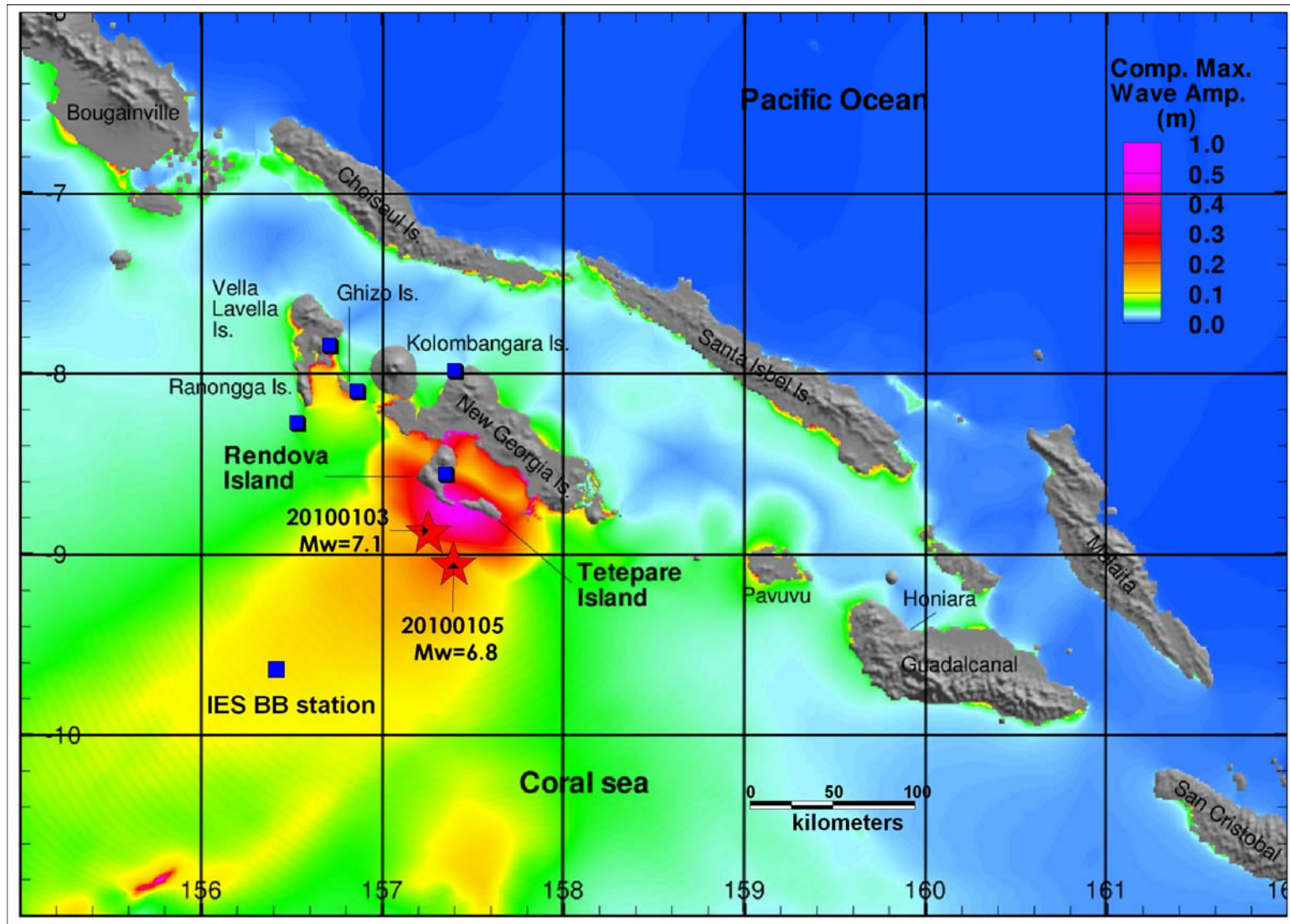


Earthquake Parameters

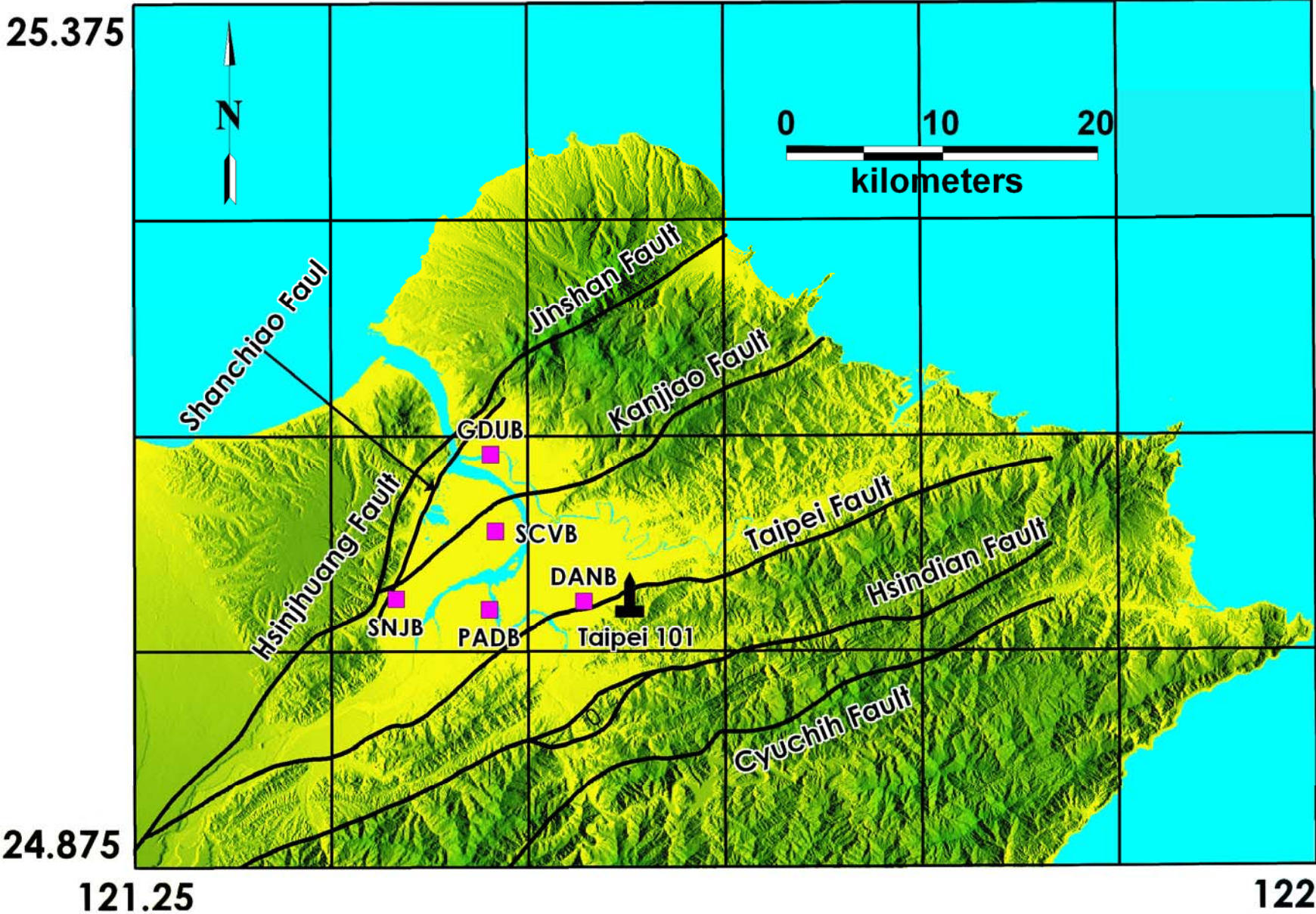


Solomon Islands high resolution maximum amplitude plot

(with IES Broadband seismic station in Solomon Islands)



Broadband downhole seismic array in Taipei Basin



The velocigrams recorded at 101B downhole site

