

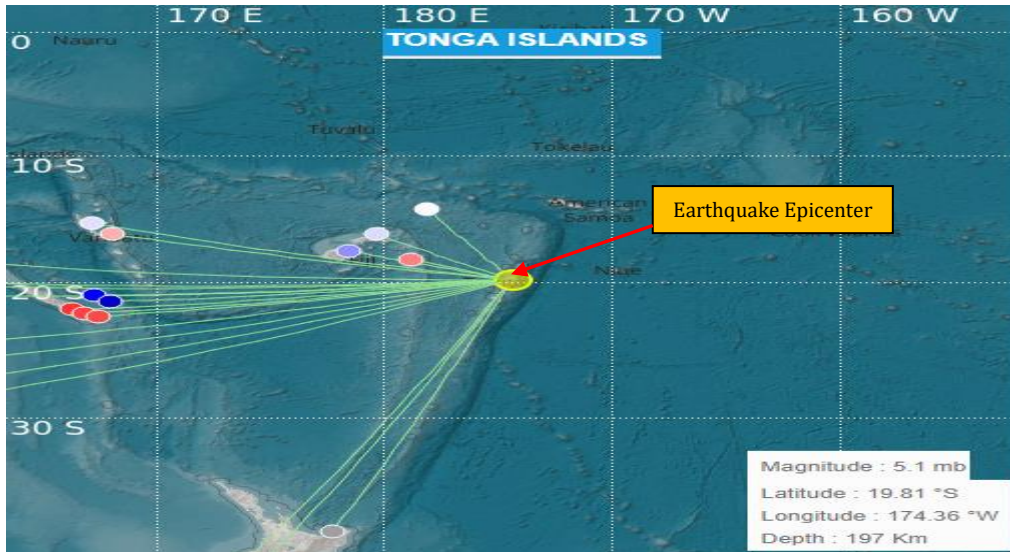


**MINERAL RESOURCES DEPARTMENT  
SEISMOLOGY UNIT**



**EARTHQUAKE INFORMATION RELEASE NO. 327/22**

An earthquake occurred this evening at 06:28:15 PM local time, 1 km NNW from Pangai, Tonga. (IRD)



*(Map Source: IRD)*

**i) Tabulated Results**

Description	Localization
<ul style="list-style-type: none"> <li>• Date: 26/10/2022</li> <li>• Time: 06:28:15 PM</li> <li>• Magnitude: 5.1</li> <li>• Depth: 197 km</li> </ul>	<ul style="list-style-type: none"> <li>• 1 km NNW from Pangai, Tonga.</li> <li>• <b>Offshore Earthquake</b></li> <li>• <b>“No Tsunami Threat”</b></li> </ul>
Reference	
<ul style="list-style-type: none"> <li>• 1 km NNW from Pangai, Tonga.</li> <li>• 406 km ENE from Vatoa Island.</li> <li>• 771 km SE from Suva, Fiji.</li> </ul>	

**Evaluation**

A **moderate** earthquake with a **deep depth** source location 1 km NNW from Pangai, Tonga. However this **does not** pose any immediate tsunami threat to the Fiji region.

This serves as a notification only and will keep monitoring for any further updates. For further information and queries, you are advised to contact the Seismology Unit of the Mineral Resources Department on landline 3381611, mobile 9906165 or fax 3370039/3383910.

***L. Samuela***

for Acting Director Mineral Development  
Mineral Resources Department  
26/10/2022