Subject: Re: Plot Suggestions

Posted by artisticrainey on Wed, 25 Jul 2012 23:12:07 GMT

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From: Hobbeth Sent: 8/14/2005 2:48 PM

Here's a description of the area I've figured Tracy Island to be in, for the tsunami scenario and any future scenarios needing such information:

It's the South Fiji Basin. It (edit: the basin, that is) is a V shaped triangle, with New Zealand at the bottom, or south end. It is approximately 800 miles (that's approximately 1600 kilometers), north to south, although it is longer along the east side. The top of the V, along the north, is about the same distance.

Along the west side of the triangle is the Norfolk Ridge, running northwest, with Norfolk Island about midway up that side. There it bends more north to Noumea, The Loyalty Ridge and the New Hebrides Trench enter the basin from the northwest and Melanesia is to the east of it, running from northwest to southeast. The Hunter Island Ridge runs along the top of the triangle, running ENE up to Fiji and Suva. Northeast of that are the islands of Samoa.

East of Fiji is the Koro Sea, the Sough Fiji Ridge and the Lau Trough. Then there is the Tonga Ridge, east of which is Tonga. The Tonga Ridge runs southwest and meets up with the Kermadec Ridge (and the Kermadec Islands, which meets up with New Zealand again.

I suggest that the earthquake that starts the tsunami could occur in the southern part of the Central Pacific Basin, around the Winslow Seamount area, about 200 miles (or 300 kilometers) northeast of Kiribati.