

Exercise Pacific Wave 06, Scenario 2

The second tsunami will be generated by a magnitude 8.8 earthquake north of the Philippines at 20°N, 120°E on May 17, 2006 at 0200UTC. The tsunami will affect both the western Pacific and South China Sea. Suggested participants for this event simulation are: Philippines, Indonesia, Brunei, Vietnam, Cambodia, Thailand, Malaysia, Singapore, Belau, Yap, Taiwan, Korea, Japan, Guam, Northern Marianas, Papua New Guinea, Chuuk, Pohnpei, Marshall Islands, Kosrae, Solomon Islands, Russia, Nauru, China, and Majuro. This part of the exercise will last for approximately 2 hours (8 hours of compressed exercise time) until the tsunami is simulated to have crossed into the central Pacific and across most of the South China Sea and is observed to no longer pose a threat.

This plot shows Actual Tsunami Travel Time. For the purposes of the Exercise, time will be compressed 4 times so that, for the example below, the 4-hour actual time contour corresponds to 1 hr in Exercise time. Similarly, 8,12,16, and 20 hrs actual time correspond to 2, 3, 4, and 5 hrs in Exercise time

