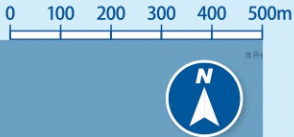


Tsunami Hazard Map 3



Estimated tsunami arrival time in this area

- Gomura Fault Earthquake ----- Immediate tsunami arrival after tremors
- Wakasa Bay Fault Earthquake ----- Tsunami arrival in 25 minutes (at max. wave height)
- Northeastern Sea of Japan Fault Earthquake ----- Tsunami arrival in 1 hour 30 minutes

**Facilities etc.**

- Designated Emergency Evacuation Site (for Tsunami)
- Police Station
- Fire Station
- Care Facility
- Major Hospital
- City Hall / Branch Office
- Helicopter Landing Site
- Key Locations (Ports, Fishing Harbors, etc.)
- Major Roads
- Train Routes

**Tsunami Disaster Alert Zones**  
< Reference Water Level >

- More than 10m
- Between 5.0 and 10m
- Between 3.0 and 5.0m
- Between 1.0 and 3.0m
- Between 0.3 and 1.0m
- Between 0.1 and 0.3m

The colored areas in the Tsunami Disaster Warning Zone are areas where a tsunami is anticipated to strike.

Tsunami Arrival Time and Highest Tsunami Water Levels at Key Locations		Location Names				
		Mitsu	Sunagata	Koma	Taiza	Takano
Gomura Fault Earthquake	Beginning of sea level fluctuations	5 mins	3 mins	1 min	4 min	6 min
	Arrival time of highest wave	13 mins	14 mins	14 mins	24 mins	14 mins
	Water level of highest wave	1.5m	1.6m	1.5m	1.9m	1.9m
Wakasa Bay Fault Earthquake	Beginning of sea level fluctuations	27 mins	26 mins	25 mins	25 mins	25 mins
	Arrival time of highest wave	30 mins	29 mins	28 mins	28 mins	27 mins
	Water level of highest wave	3.6m	3.4m	3.0m	3.9m	4.0m
Northeastern Sea of Japan Fault Earthquake	Beginning of sea level fluctuations	92 mins	92 mins	90 mins	90 mins	90 mins
	Arrival time of highest wave	157 mins	157 mins	165 mins	155 mins	161 mins
	Water level of highest wave	2.4m	2.4m	1.9m	1.7m	3.0m

