

# ACTIONS OF THE TSUNAMI WARNING CENTER (MEXICO) ON THE TSUNAMI IN THE TONGA TRENCH, SOUTH PACIFIC, DUE TO A SUBMARINE VOLCANIC ERUPTION OF JANUARY 14, 2022

## Event

**Volcanic event origin time:**  
January 15, 2022, 04:27 hrs. UTC

**Volcanic event region:**  
Near Tonga Island, South Pacific

**Type of rash:**  
Surtseyana

**Location:**  
20.5S, 175.4W



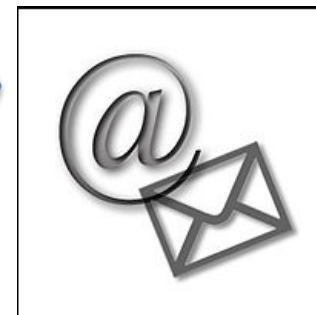
## Conclusion

The underwater volcanic eruption, which occurred in the Tonga Trench area, on January 15, 2022 at 04:27 UTC, generated a non-destructive tsunami on the Mexican Pacific coast, in some areas it was imperceptible for the population.

# Bulletin	1	2	3	4	5	6	7	8
Day (Jan)	15				16			
Broadcast time UTC	17:13	18:15	19:50	22:03	23:30	01:05	06:35	14:00
Ports	Height in meters							
Ensenada	-	-	0.3	0.2	0.1	-	-	-
Puerto Vallarta	-	-	0.5	0.2	0.15	-	-	-
Manzanillo	-	-	1.5	0.3	0.2	0.25	0.15	-
Lázaro Cárdenas	-	-	0.5	0.3	0.2	0.15	0.1	-
Zihuatanejo	-	-	1.0	0.3	0.2	0.2	0.15	-
Acapulco	-	-	0.5	0.5	0.15	0.15	1.0	-
Puerto Ángel	-	-	0.3	0.5	0.2	0.2	0.5	-
Salina Cruz	-	-	0.5	0.4	0.3	0.25	0.25	-
Puerto Chiapas	-	-	0.5	0.3	0.3	0.25	0.5	-



Email  
Intranet



App TSUNAMI MX



# Tidal records of the tsunami on the Mexican coast, obtained from the Tidal Network of the National Tsunami Warning System.

