Table of Tōhoku-oki tsunami forecast and observation times, tsunami amplitudes, and reported damage				
Harbors, Ports,	Arrival Time		Maximum Tsunami	D . ID . OIL F#
Bays, and Docks	Forecast	Observation ‡	Amplitude (m)	Reported Damage or Other Effects from Tsunami
Crescent City	7:23	7:34	2.47	Near complete destruction of small boat harbor (\$20M)
Klamath River				One fatality (drowning)
Eureka/Humboldt Bay	7:22	7:34	0.97	NDR
Noyo River			0.8-1.0	Major damage to docks/boats (\$4M)
Arena Cove	7:26	7:29	1.74	NDR
Bodega Bay			0.5-0.7	NDR
Point Reyes	7:39	7:46	1.35	NDR
Bolinas			0.7-0.9	NDR
Sausalito			1.2-1.5	Houseboat damage; broken sewer line
Martinez		9:50	0.06	NDR
Oakland		8:36	0.51	Minor damage at nearby Berkeley Marina
Alameda		8:36	0.51	NDR
San Francisco	8:08	8:12	0.62	Two piles broken
Pacifica			0.8-1	NDR
Half Moon Bay			0.7	NDR
Santa Cruz			1.6-1.9	Multiple docks destroyed, 14 boats sunk (\$28M)
Moss Landing			2	200 piles damaged (\$1.8M)
Monterey	7:44	7:48	0.7	NDR
Morro Bay		8:00	1.6	Damage to several docks and boats (\$500k)
Port San Luis	8:03	8:10	2.02	NDR
Pismo Beach			0.7-1.0	NDR
Santa Barbara	8:17	8:27	1.02	Damage to barges and boats (\$70k)
Ventura			1.3	Damage to dock and number of boats (\$150k)
Oxnard		8:30	0.9-1.2	Minor damage to docks
Port Hueneme			1.2-1.4	NDR
Santa Monica	8:31	8:43	0.85	NDR
Marina Del Rey		8:30	0.9-1.0	Minor damage to docks; dingies sunk
Redondo Beach			0.6-0.7	Dock destroyed, five boats damaged
Two Harbors/Catalina				Damage to several docks and 10 boats
Los Angeles	8:32	8:40	0.49	Minor damage to docks and boats
Long Beach				Minor damage to docks and boats
Huntington			0.72	Boat pulled off mooring
Newport		8:46	0.3	NDR
Dana Point		8:30	0.6	Pylon damaged when hit by boat
Oceanside			0.5	NDR
La Jolla	8:41	8:47	0.39	NDR
Mission Bay				Dock destroyed, 13 boats damaged (\$136k)

0.5

0.3

0.63

0.6

9:30

 $\ddagger$  Observations from tide gage data or interpreted by a subject matter expert (in italics )

Point Loma North Shelter Island, San

Diego Bay Navy Pier, San Diego Bay

Diego Bay Imperial Beach

Marriot Marina, San

† NDR = Not Detected nor Reported

NDR

NDR

NDR

NDR

to dock in south Shelter Island

NDR to north Shelter Island; however, a boat sunk and there was damage