

DRAFT TSUNAMI ACTIVITIES MATRIX**National Tsunami Mitigation Program Subcommittee****June 17,1997 Meeting at NOAA PMEL****Chris Jonientz-Trisler, Coordinator**

	ALASKA	CALIFORNIA	HAWAII	OREGON	WASHINGTON
State Reps	Mike Webb	Rich Eisner, Lori Dengler	Brian Yanagi, Gus Furumoto	OEM, Bev Vogt	Eric Paige, Tim Walsh
Web Page	in progress		several exist		in progress
Signage		Planning in progress to modify Oregon signage and post in communities and parks. Developing interpretive signs	In existence on street (evacuation route, all hazards)	Hazard and generic information signs being posted.	Plans exist to use Oregon- type signage. Install by end of August
State/Local/Fed Group	Blue Ribbon Oversight Committee. About 20 people from users to people who should use	Redwood Coast Tsunami Work Group	Ongoing relationships, new Hawaii Tsunami Group. Country level meetings with State and Fed.		State/Local Tsunami Mitigation Work Group
Local Needs Assessment	To be developed for 100 communities for baseline	Conference and meetings used to determine recommendations, build constituencies	Improve forecasting of wave heights onshore	Will be conducted by OEM	Meetings used to determine priority needs
Coastal Jurisdiction Contact		Held conference	Exist, ongoing		Held several meetings
Media Materials			Inventory in progress	Brochure, bookmarks	

Codes and Construction Guides			Building Codes exist for anyone within inundation zones	SB-379 (siting of essential and critical facilities in inundation zone)	
Zoning Regs and Land Use Guides			In effect, needs improving	New critical facilities not allowed in inundation zone	Counties must use best maps available to plan for hazards
Tsunami Legislation			In effect, needs improving	Inundation zone schools required to have tsunami plan and evacuation drills	
Abatement Structures			Open space coastal parks, e.g., Hilo		
Evacuation Routes	Communities have used outdated FEMA maps resulting in currently inappropriate plans		Many communities have inundation maps and evacuation routes	Some communities have routes, 1997 mapping will improve	Some communities have routes, 1997 mapping will improve
Public Info Products	Brochure exists from 1980s	Brochure developed based on Oregon's. Interpretive programs planned for parks	Phone book evacuation and safe area maps and instructions. State publishes	Brochure developed in 1990s. Coffee mugs with tsunami logo	Brochure based on California's being developed and available where warning signs exist, distributed to hotels. Interpretive signage

Training Materials and Audiences			Exercises		
Public Service Announcements			Emergency broadcasts/sirens. Evacuation maps in phone books		
State Videos			A few	One by OGI and G. Priest. One by Cannon Beach Schools	
Curriculum Materials			Several	Curriculum activities for K-8 under development	
Human Resources	WC/ATWC staff, U of A		PTWC staff, Tsunami advisor, Tsunami Society, Hilo Museum, U of H, PDC	Tsunami Inundation Mapping Effort (TIME)	
Materials Inventory			(Plans to contract with Tsunami Society to inventory for State - no report yet)		
Surveys	Will survey about 100 communities for baseline and developing assessment	Regional Fed survey done with North Coast responders regarding vulnerability and readiness, 1994	Historical data: 5 tsunami events	Regional Fed survey of responders regarding vulnerability and readiness, 1994. Repeating 1997 State Survey done for schools regarding tsunami curriculum and evacuation	Regional Fed survey done with responders regarding vulnerability and readiness, 1994

				drills in 1994 and 1997. State inventory of critical facilities done for 47 communities to assess vulnerability	
Inundation Mapping	Scheduled for 1998. Choosing criteria and pilot community(ies)	Scheduled for 1998. Humboldt area mapped, 1992	Completion of earlier evacuation mapping planned for 1999. Earlier mapping exists for evacuation	Scheduled for 1997. Some earlier mapping exists for legislative purposes, i.e., siting of new critical facilities	Scheduled for 1997. Met w/modelers to refine process. Use determines model input. GMA may require inappropriate use.
1997 Activities	Meetings held to form advisory group for mapping and mitigation efforts	Held conference for Redwood Coast Tsunami Work Group	Regular meeting county level, state level, state-federal liaison	TIME opened	Meetings of State/Local/Fed Steering Group to identify local priorities and move forward on signage and brochure
1998 Planned Activities	Conference		Inundation zone review. Forecast system improvement		
Warning Process Responsibility					
Program Continuity					
Local level govt. To affected population warning			Sirens, radio and tv announcements		

