

Expert Field Team: Tsunami Science

Situation Report: Daily Summary 5/12/14 18:00

Summary: 10 new incidents have been reported: Total incidents: 10

Following the earthquake and tsunami and our field team members assessed their personal safety and ability to participate, our field teams responded to the SOC activation by collecting observations in **three regions: McKinleyville, Manila, and Field's Landing, CA.** Field teams created incidents and uploaded photos to the EQCH and SpotOnResponse. Field teams used the tsunami field notes form to submit contextual information related to their observations.

Communication streams have been established between the field team coordinators and the subject matter expert field team members in McKinleyville, Manila, and Field's Landing, CA.

McKinleyville:

- erosion along the Mad River Bluffs at the end of School Road

Manila:

- "Tsunami Ready" tsunami response plans were successfully realized by residents who evacuated to the tsunami evacuation sites designated as part of the NOAA/NWS Tsunami Ready program. Field team created an incident to document the evacuated residents
- Tsunami observations were made from the evacuation sites: inundation is observed on the bay side of the peninsula

Field's Landing:

- "Tsunami Ready" tsunami response plans were successfully realized by residents who evacuated to the tsunami evacuation sites designated as part of the NOAA/NWS Tsunami Ready program. Field team created an incident to document the evacuated residents
- Tsunami observations were made from the evacuation sites: inundation of several waves reached HWY 101

Event Chronology:

<u>Day/Time</u>	<u>Action</u>
5/12 08:20	Drop, Duck, Cover, and Hold
5/12 08:25	Evacuate to high ground
5/12 08:35	tsunami first observed in Field's Landing
5/12 08:38	tsunami first observed in Manila

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5/12 18:15 tsunami observed eroding into sea cliffs at the end of school road; from a safe location, video was captured of tsunami flowing up river in the Mad River