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GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

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Meeting Notes:
Tree Mortality Taskforce
Mapping and Monitoring Work Group
HHZ Validation Technical Subgroup
Monday, January 25, 2016
10-11am

Attendees:

Mark Rosenberg
Glenn Barley
Jim McDougald
Chris Anthony
Jeff Isaacs
Rebecca Ferkovich
Kelly Larvie
Chris Keithley

Agenda

- discuss proposed HHZ field validation process

Background

FRAP developed a mobile application and desktop editing process and tested it in the field. There are significant recommended changes based on feedback from that effort. Field testing of the procedure suggests we should focus on mapping new mortality, with the priority on the areas with assets, and also areas with the most mortality. We will try to catch the smaller pockets but allow a process for local input to add polygons. Once new mortality is mapped, FRAP will re-process the HHZ polygons and replace old zones. This is a mostly additive process and will mimic the regular update process used when new ADS mortality surveys are conducted.

Outcomes

- Use air support (Helicopter) to map the current extent of dead trees in the 6 county area
- Include coordination with County, Local, State and Federal agencies
- FRAP will develop a process for local updates to HHZ to compensate for missed mortality at the margins and to support the need of local entities. These updates need to happen faster than Quarterly (ongoing basis?).
- Use a quick process, don't be overly concerned with capturing the Trees per acre info. We can get that when ADS re-fly's the area in Spring.
- Utilize Unit and Region personnel to validate and add missed assets and mortality using a methodology to be determined...



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Action Items (Suggested Schedule)

1. Jim McDougald will get an estimate of the flight time and staffing needs for air support to validate mortality using Helicopter resources (January 25, 2016)
2. Glenn B. will request air support (Helicopter) to map the current extent of dead trees in the 6 county areas (Jan 26, 2016?)
3. Based upon approval of #2
 - FRAP will reprocess HHZ with any improvements to asset or mortality data (Communities, remove defoliation?), and create a revised procedure (with field input) for updating/validating HHZ (Kelly)(Friday, Jan 29, 2016)
 - FRAP will develop a process for local updates to HHZ (Kelly, Rebecca, Jim)(Feb 15, 2016)
4. South Region to request support for validation work from North Region (Jeff Isaacs)(Friday, Jan 29, 2016)
5. Complete process by February 15, or as soon as is practicable.

Next Meeting

- TBD

Documents

- HHZ_Validation_Collector_Application_Instructions.pdf (draft, needs revise)
- HHZData_Validation_Methodology_Recommendations.docx