Trees are dying from drought and increased Dead trees can increase the hazards Tree Mortality - Phase & Severity * bark beetle activity in the southern Sierra associated with increased fire behavior Sierra NF NE Nevada. This map represents tree mortality and falling limbs and trees. Old Phase (6+ years) based on aerial detection surveys from 2010 through May, 2016 (see discalimer on accuracy). Please maintain situational awareness at all times Region 5 Tree Mortality Map Atlas in these areas. Aerial Detection Survey (ADS) 2016 Disclaimer: This data is collected rapidly and from a distance. Although surveyors are trained and experienced, mistakes occur. Detecting and recording pest-caused changes in tree health from an airplane is an art as well as a science. Over 50 million acres of forested lands are surveyed in just a few hundred hours; recorded locations of pest-caused damage are not always accurate and some tree injury may not be seen or host/pest may be inaccurately attributed. Post-processing of the data is conducted, and often ground surveys are implemented to confirm or correct detection records. Mortality Class by Phase and Severity Severity Dead Trees Per Acre Map created 8/8/2016 Forest Boundary Index of Maps Potential wildland fire Operational Delineation (PODs) ENF-E ENF-W on this map are displayed in approximate locations. Also, although this map does not display it, more than one class of mortality could exist it any given area. The surveys were done several integrand. STF-E National SNF-NE Forest SQF-N Sierra National Forest Sequoia