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Sent: Friday, March 17, 2017 3:10 PM
To: CALFIRE Forest Climate Advisory Team
Subject: Comment regarding FCAT

Forest Climate Action Team

To whom it may concern:

The California Forest Carbon Plan, as an Environment Impact Report, does not adequately identify and address the environmental impacts upon California's forests. Without a scientific discussion concerning the two recent catastrophes upon these ecosystems there can be no certainty that this EIS will be able to promote ecosystem resiliency for California's forests to recover from these natural environmental impacts. It would be imprudent not to ascertain the state and cause of the recent infestation impacting the California's forests ecology. If the infestation continues to spread without any attempt to intervene only more forestlands will be negatively impacted.

Furthermore, the human impact associated with the California Forest Carbon Plan upon the forestlands implemented during a period when the ecosystem's components have been degraded will only result in a greater impact. In particular, this carbon plan does not properly account for the sequestration of soil carbon that for temperate forest comprises two-thirds of its total carbon load. The human impact of removing too much biomass (snags, limbs, leaves, needles, root hairs) from the forest floor will remove an important resource for the belowground biota. This negative impact will culminate with greater ecological impact as the affect ascends further up the forests' food webs.

Before adopting this EIR, it is incumbent upon the scientific community to first identify the future impact of the bark beetle infestation upon the forest ecology, and secondly to reformulate the carbon plan to properly allocate carbon concentration within California's forests food web.

Best Regards, Oscar Mace