

## Best Available Science (BAS) and Alternatives Analysis

Presented to the Timber, Fish, & Wildlife TFW Policy Committee

<b>1. Date</b>	March 2, 2017
<b>2. Name of TWIG</b> <i>Include members with affiliations</i>	Greg Stewart <a href="mailto:gstewart@nwifc.org">gstewart@nwifc.org</a> Julie Dieu <a href="mailto:Julie.dieu@rayonier.com">Julie.dieu@rayonier.com</a> , Dan Miller <a href="mailto:dan@earthsystems.net">dan@earthsystems.net</a> , Ted Turner <a href="mailto:ted.turner@weyerhaeuser.com">ted.turner@weyerhaeuser.com</a> Netra Regmi <a href="mailto:nregmi@nwifc.org">nregmi@nwifc.org</a> Howard Haemmerle <a href="mailto:howard.haemmerle@dnr.wa.gov">howard.haemmerle@dnr.wa.gov</a>
<b>3. Process Step</b>	<p><i>Per the Lean Process revisions approved by CMER 10/26/15, the BAS and Alternatives Analysis document is drafted by the Technical Writing and Implementation Group (TWIG). Upon approval from CMER, the document goes to TFW Policy Committee for approval to begin the study design.</i></p> <p><i>Other relevant history or information to be added here (if any):</i> The 2015 CMER Work Plan identifies the Unstable Slope Criteria Project as a lean pilot and states that the project will evaluate the degree to which the landforms described in the unstable slopes rules and Board Manual identify potentially unstable areas with a high probability of impacting public resources and public safety.</p>
<b>4. Decision for TFW Policy Committee</b>	<p><i>TFW Policy Committee must approve a study design alternative(s) before the TWIG writes the detailed study design. This document comes before Policy twice:</i> --First meeting: receive document and presentation; Policy questions to TWIG --Second meeting: Policy approval of a study design alternative</p> <p><b><u>The decision or question for Policy today is:</u></b> The Unstable Slopes Criteria TWIG is requesting Policy accept for formal review the BAS/Alternatives Unstable Slopes Criteria Evaluation and Development Project Report. Acceptance of the proposal at the February 2017 Policy meeting for review will set the stage for a decision on the proposal at the Policy March 2017 meeting.</p> <p><i>Once finalized, the Policy decision will be memorialized in the transmittal letter to the Adaptive Management Program Administrator (AMPA).</i></p>
<b>5. Content Overview</b>	<p><i>The BAS and Alternatives Analysis proposal can be summarized in three sentences by the following:</i></p> <p>The proposal is to assess if modifications to the unstable slopes criteria could result in more accurate and consistent identification of those landforms where forest-practices-related changes in landslide processes are likely to have an adverse impact to public resources or public safety.</p>
<b>6. Budget for Each Alternative</b> <i>As applicable</i>	<p>Alternative 1 - \$330,000 - \$490,000 Alternative 1a - \$250,000 - \$410,000 Alternative 2 - \$420,000 - \$580,000 Alternative 2a - \$340,000 - \$500,000 Alternative 3 - \$620,000 - \$780,000 Alternative 3a - \$450,000 - \$610,000 Alternative 3b - \$530,000 - \$690,000</p>
<b>7. Rule Group</b> <i>As applicable</i>	Unstable Slopes Rule Group

*(Not to exceed one page)*