

EFFECTIVENESS MONITORING COMMITTEE

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Effectiveness Monitoring Committee Completed Research Assessment

1. Fulfills and addresses scientific question(s) posed in proposed research? If no, request revisions.

A. Does the study inform the intended rule, numeric target, performance target, or resource objective?

If Yes, go to the next question. If No, provide a short explanation on the purpose of the study.

B. Does the study inform the Forest Practices Rules?

i. If Yes, describe briefly what rules, guidelines, key questions, critical question, resource objectives, performance targets, etc. the study informs, preferably in bulleted format. If No, provide a short explanation on the purpose of the study.

ii. Include whether the study answers the critical questions.

2. Scientifically sound? If no, request revisions.

Was the study carried out pursuant to valid scientific protocols (i.e., study design, statistical analysis, peer review)?

3. Scalable?

What does the study tell us? What does the study not tell us? Do findings apply to other areas of the State?

Describe in detail the study and its relationship to rules, guidance, and targets. Consider technical findings; study limitations; and implications to rules, guidance, resource objectives, functional objectives, and performance targets; in addition to other information.

4. New EMC study recommended to advance research on this topic (e.g., to expand findings and/or temporal or spatial relevance of this study)?

A. Literature review sufficient?

B. Recommend funding new EMC study on this topic (e.g., extend temporal or spatial scope, or scope of study in some other way)?

C. What is the relationship between this study and any others that may be planned, underway, or recently completed?

Factors to consider in answering this question include, but are not limited to:

i. Feasibility of obtaining more information to better inform policy about resource effects.

- ii. Are other relevant studies planned, underway, or recently completed? (If yes, what are they?)
- iii. What are the costs associated with additional studies?
- iv. What will additional studies help us learn?
- v. When will these additional studies be completed (i.e., when will we learn the information)?
- vi. Will additional information from these other studies reduce uncertainty? Consider recommendations on additional studies that may not be in the current EMC project list:
<https://bof.fire.ca.gov/board-committees/effectiveness-monitoring-committee/>)

5. Scientific Applications

What is the scientific basis that underlies the rule, numeric target, performance target, or resource objective that the study informs? How much of an incremental gain in understanding do the study results represent?

The specific basis for the current program element may not be known, and in such a case, focus the discussion on the level of confidence in the results, realizing this may be somewhat subjective. Describe any reduction in uncertainty in the science behind the rules as a result of this study, or any changes in level of assessed risk to key resource processes affected by forest practices as a result of this study.