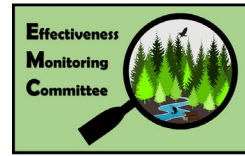


EFFECTIVENESS MONITORING COMMITTEE

P.O. Box 944246
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Effectiveness Monitoring Committee (EMC) Meeting Notes

Meeting Date and Time: Monday, June 17, 2024 9:30 AM

Noticed Meeting Locations:

- CNRA Headquarters – 715 P Street (Room 2-301), Sacramento, CA 95815
- U.C. Cooperative Extension Mendocino – 890 North Bush Street, Ukiah, CA 95482
- University of California, Santa Barbara – Noble Hall Room 2221, UCEN Rd, Goleta, CA 93117

Virtual Option for Public Viewing: GoToMeeting

A recording of the meeting may be viewed by filling out the registration form here:

<https://attendee.gotowebinar.com/register/2337753472423628893>

The [agenda](#) is posted online.

1. Call to Order, Hybrid Meeting Format, Roll Call, and Core Values – Dr. Kristina Wolf, Board staff

Dr. Kristina Wolf called the meeting to order, reviewed the hybrid meeting format and methods for interacting with the committee, and called the roll:

- **Members Present (13), physical attendance location noted in parentheses** – Dr. Elizabeth Forsburg-Pardi (Co-Chair, Sacramento), Drew Coe (Co-Chair, Sacramento), Dr. Leander Love-Anderegg (Goleta), Sal Chinnici (Sacramento), Dr. Matt O'Connor (Ukiah), Jim Burke (Sacramento), Clarence Hostler (Sacramento), Bill Short (Sacramento), Jonathan Meurer (Sacramento), Mathew Nannizzi (Sacramento), Ben Waitman (Sacramento), Clesi Bennett (Sacramento), Jessica Leonard (Sacramento)
- **Members Absent (2)** – Dr. Stacy Drury, Dr. Michael Jones (virtual attendance only)
- **Staff Present (5)** – Aaron Rachels, Dr. Kristina Wolf, Stacy Stanish, Dave Fowler, Jane Van Susteren
- **Audience Participants (17)** – Michael Baker, Adam Berg, Brian Dotters, Robert B. Douglas, Jeanette Griffin, Eric Huff, Givonne Law, Andrew Lawhorn, Roberta Lim, Lauren Miele, Will Olsen, Aaron Rachels, John Ramaley, Christina Richardson, Izaac Russo, Michelle Stout

A quorum was present.

2. Report by the Co-Chairs – Dr. Elizabeth Forsburg-Pardi and Drew Coe

Member Forsburg-Pardi reported:

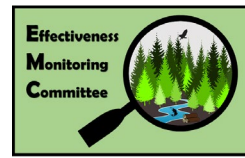
a. Full Project Proposal Funding updates

Funding was encumbered for both projects approved for funding in the 2023-24 Fiscal Year (FY):

- [EMC-2023-003: Pre- and Post-Harvest Fuel Loads and Implications for Site Productivity \(weblink\)](#)

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- [**EMC-2023-002: Assessing Fire Hazard, Risk, and Post Fire Recovery for Watercourse and Lake Protection Zones and riparian areas of California \(weblink\)**](#)

b. Membership Updates

Three seats on the EMC are currently unoccupied; **two** will be vacated and backfilled once an appropriate candidate can be found (agency reps); and **one** expires in July.

- **Monitoring Community:** two open seats
 - One open seat previously filled by a professor with expertise in forest ecology and forestry from University of Nevada, Reno; this seat was vacated in September 2021.
 - One open seat previously filled by a professor with expertise in plant ecology and environmental policy from University of California, Berkeley; this seat was vacated in July 2023.
- **Agency Representatives** – one open seat and two pending appropriate candidates
 - **US Fish and Wildlife Service (USFWS)** – one open seat.
 - **State Water Resources Control Board (SWRCB)** – currently filled by Jessica Leonard, whose background is in watershed management; Member Leonard will remain in this seat until filled; the SWRCB is expected to recommend a nominee.
 - **US Forest Service (USFS)** – currently filled by Dr. Stacy Drury with the Pacific Southwest Research Station, whose background is in fire ecology. While not a mandated seat, the USFS has had agency representation on the EMC for some time, and there is strong EMC support for continued representation. Member Drury will vacate this seat once an appropriate candidate is appointed.

Member James Burke indicated his interest in finding a replacement agency representative for his seat representing the North Coast Regional Water Quality Control Board, and will stay in the seat until a replacement can be identified.

Dr. Wolf reported that a vote on a potential candidate (Givonne Law) to fill a spot on the monitoring committee can occur at the next EMC meeting.

Member Coe reported that a Casper Creek Meeting occurred recently; gauging network monitoring is expanding to measure drought stress across different stand conditions.

3. Member Reappointment: Re-appointment of Member Sal Chinnici to the Monitoring Community – Dr. Wolf, *Board staff*

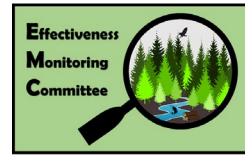
Member Sal Chinnici's seat on the Monitoring Community expires in July, and he has agreed to continue on for another term.

VOTE RECORD:

- Recommendation to the Board for reappointment of Member Sal Chinnici to the Monitoring Community on the EMC.
- **Motion:** Co-chair Coe
- **Second:** Co-chair Forsburg-Pardi
- **Discussion (if any):** none

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**Roll Call Vote**

Member	Vote (Aye, Nay, Abstain, Absent)
Michael Jones	Absent (virtual only)
Leander Love-Anderegg	Aye
Mathew Nannizzi	Aye
Sal Chinnici	Abstain
Matt O'Connor	Aye
Stacy Drury	Absent
Ben Waitman	Aye
Co-chair Drew Coe	Aye
Jessica Leonard	Aye
Jonathan Meurer	Aye
Clarence Hostler	Aye
Bill Short	Aye
Clesi Bennett	Aye
James Burke	Aye
Co-chair Liz Forsburg-Pardi	Aye

Motion passes unanimously with 12 ayes and 1 abstention. Recommendations for the reappointment of Dr. Chinnici will be sent to the Board for final approval at the next meeting in July.

4. Assignments for Project Liaisons and Completed Research Assessments – Dr. Wolf, Board staff

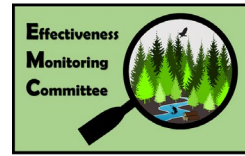
Dr. Wolf reviewed the needs for project liaisons and/or Completed Research Assessment (CRA) authors. The current project assignments were shared: [4 and 5. EMC Project Assignments and Status 2024-06-16](#). Discussion over these needs yielded the following results:

- **EMC 2017-001: Effects of Forest Stand Density Reduction on Nutrient Cycling and Nutrient Transport at the Caspar Creek Experimental Watershed** – Member Burke will work with Member Coe on the CRA and may have a draft ready by the next meeting.
- **EMC 2023-002: Assessing Fire Hazard, Risk, and Post Fire Recovery for Watercourse and Lake Protection Zones (WLPZ) and riparian areas of California** – Member Leonard will serve as liaison on this project, replacing Member Coe, who has a conflict of interest on this project. Member Coe also noted he met with the PIs the previous week about the methods.

Co-chair Coe asked if the EMC would like to be involved with CalFire's existing research efforts on Forest Fire Prevention Exemptions (FFPEs), 1038(d)s, and other forestry projects; these will only be technical reports and will not include recommendations. The EMC members would contribute input and suggested revisions to these reports, and the final reports would be posted on the EMC's webpage and disseminated via EMC channels (e.g., listservs, at public meetings). The EMC felt this was a good use of their time and expertise and will engage as appropriate when these opportunities arise.

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5. Project Updates – *Project Liaisons and Board staff*

Additional information on project assignments are online: [4 and 5. EMC Project Assignments and Status 2024-06-16.](#)

- **EMC 2015-001:** Dr. Wolf noted that an additional publication is expected out of this project; Member Coe added this will likely be the last one for this project, and this project is complete.
- **EMC 2016-002:** Co-chair Coe noted that additional manuscripts are expected out of this project (focuses on post-fire recovery, skid trails). There are also 3–4 Master’s theses to be developed out of this project.
- **EMC 2016-003:** Member Short noted that the final report should be completed by end of the year.
- **EMC 2017-002:** Co-chair Coe noted that Stacy Stanish is working to leverage habitat data on this project and is waiting for Fire and Resource Assessment Program (FRAP) to complete their assessment. They continue to work on this project, but the timeline is still to be determined.
- **EMC 2017-006:** Member O’Connor did not believe he was project liaison on this project. Co-chair Coe and Member Nannizzi are the CRA liaison. Dr. Wolf will reach out to the PIs to get an estimate on the timeline for the final report.
- **EMC-2017-007:** Dr. Wolf noted that the final report was received and she believes it is ready to share with the EMC, but is waiting for the go-ahead to share that report from the project liaison(s). Co-chair Coe and Member Dr. Jones will talk after the meeting about expected completion timeline for the Completed Research Assessment (CRA).
- **EMC 2018-003:** Dr. Wolf noted that the final report and presentation were completed; Dr. O’Connor and Dr. Anderegg anticipate that the CRA will be completed in August.
- **EMC 2018-006:** Dr. Wolf noted that the final presentation will be given to the EMC today.
- **EMC 2019-002:** Co-chair Coe noted that there has been no progress on the CRA of late, but should have more updates by the next meeting.
- **EMC 2019-003:** Co-chair Coe noted that a second manuscript for this project just came out. He needs to send that to Kristina.
- **EMC 2021-003:** Dr. Wolf noted that the PI’s said a project progress report presentation will be given to the EMC in the fall.
- **EMC 2023-003:** Member Chinnici stated that foresters went through GIS exercises to identify study sites for this project. Field work will begin next week.

6. Charter Revision:

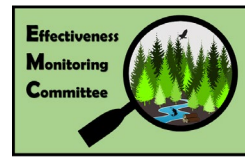
Dr. Wolf reported that the EMC is due for a charter revision moving into 2025. Co-chair Coe and Co-chair Forsburg-Pardi reported they have not had a chance to work on this yet, but will be ready for discussion at the August meeting. The current EMC charter is online: [6. Effectiveness Monitoring Committee Charter.](#)

7. Final Project Presentation: EMC-2018-006 – Effect of FPRS on Restoring Canopy Closure, Water Temperature, & Primary Productivity – Dr. Kevin Bladon, *Associate Professor of Forest Ecohydrology and Watershed Science, Oregon State University*

Co-chair introduced Dr. Kevin Bladon, who provided a final project report on EMC-2018-006. Online audio in some locations and during some portions of this presentation was not available at this time, including on the meeting recording.

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Introduction

Dr. Bladon explained that this project was an ambitious project seeking to tackle the key factors that the EMC was interested in around effectiveness of protecting key quality elements in the Watercourse and Lake Protection Zone (WLPZ). Covid presented a substantial burden in completing this project, but they worked together to protect the core data collection for this project as best as possible to answer the key questions.

Research Questions

How do current Anadromous Salmonid Protection (ASP) Forest Practice Rules (FPRs) and pre-ASP requirements for Class II watercourses influence canopy closure, solar radiation, stream temperature, and streamflow?

What is the importance of different drivers in influencing variability around stream temperature dynamics and primary productivity across different Class II riparian prescriptions.

Methods

Multiple riparian prescriptions (treatments) were compared in the 100 feet outside the watercourse, including 6 reference sites, and 4 each in the three different treatments, and monitoring occurred pre- and post-harvest, across 18 watersheds from north of McKinleyville, grouped into two areas (two groupings within a northern and southern area):

- 1) **REF** (Reference) – unharvested untreated, 6 reference sites;
- 2) **ASP** – Current CA rules for Class II watercourses in Anadromous Salmonid Protection Zones (e.g., no harvest allowed within 30 inner feet (Inner Core Zone), 80% overstory canopy retention in the next 70 ft (outer portion of the 100 ft riparian buffer);
- 3) **GRDC AHCP** – Green Diamond customized riparian prescription, which is a modification of the above treatment = GDRC AHCP (85% overstory in inner 30 feet, and 70% in next 70 ft); and,
- 4) **PRE** (Pre-ASP) – for the old rules prior to the ASP rules being in effect (50% overstory within 100 ft).

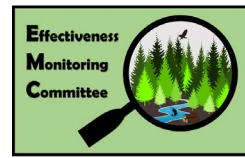
In comparing the different prescriptions, the slopes were relatively comparable across the different watersheds, as were vegetation type (second generation, ready for harvest), slope, and aspect. There is a little more variability in the catchment area harvested and elevation.

Another factor that could not be controlled was precipitation: this was a factor in this study, and there were some very dry years. All periods (pre, post-harvest Yr 1, and post-harvest Yr2) were drier than normal, and some streams even went dry during the study. There was also a lot of intra-annual variability in timing of precipitation. This complicated things but in the statistical analysis they accounted for these factors.

Key data were collected in six fixed plots within each 18 of the watershed sites (108 plots, monitored a total of ~1800 trees), and they collected tree species, diameter, basal area, canopy class, mortality agents of decay class, and photos for canopy closure. Pre-harvest data were collected from 2019–2020, and post-harvest data were collected in 2021–2022. For canopy, they utilized hemispherical photography to determine canopy closure and effective shade. To determine stage and discharge, they instrumented pressure transducers at outlets to measure stage of the water (elevation of the water) every 15 min over the course of the study, and used salt dilution gauging to develop curves for each stream. Twelve stream temperature sensors were placed longitudinally along the ~1000 feet of each stream, with 4 co-located air temperature sensors, for a total of 288 sensors.

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Results

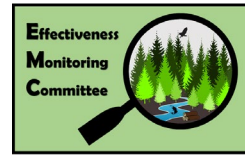
- **Basal Area** - they assumed this would decrease in the ASP and HCP sites, but they saw a slight increase. Statistically there was no difference, though, across the four different treatments. This could be due to a variety of introduced factors (e.g., users, monitoring groups), but it could also be partially due to inherent variability. The biggest decline was in the Pre-ASP, which was expected, and the target was reached in terms of basal area reduction.
- **Overstory** – in the pre-harvest period we see a nice relationship with the sites being very comparable, and in post-harvest, we see little difference in effective shade in the REF and ASP and HCP sites, but there was a big decline in overstory in the PRE (older prescription) sites.
- **Stage and Discharge** – Volumetric flow can have impacts on stream temperature; one of the big challenges is capturing very high flow events in rating curves, and there is less confidence at those points in the data. From these data they were able to build a picture of continuous volumetric flow over the course of the study.
- **Daily Streamflow** – much more confident in summer data when high flow events are not a challenge. However, a different challenge in the summer is that summer harvest area was below where the stream was instrumented, so that had to be accounted for in the analyses for fairly comparing treatments. Daily streamflow in the summer generally followed precipitation. They see that post-harvest, streamflow was higher, as would be expected.
- **Change in Daily Streamflow** – Statistically there were differences in the PRE, ASP, and the HCP streamflow post-harvest but it was minimal (1–1.5 milliliters), which are likely to have little impact on water quality and habitats.
- **Change in Diel Streamflow (max vs. min streamflow)** – there was a small change in diel streamflow.
- **Photosynthetic Active Radiation (PAR) and Dissolved Oxygen (DO)** – For PAR, they saw no statistical difference in amount of radiation reaching the stream except for the pre-ASP. So while only the pre-ASP doesn't LOOK like a substantial change, there was significantly greater radiation reaching the stream compared to the other treatments. For DO, there was no significant difference across the treatments.
- **Stream and Air temperature:** the streams themselves seem to be buffering against additional radiation coming through in some treatments. In general, the streams were pretty well buffered from any changes in radiation, even in the pre-ASP site.
- **Chemical Water Quality** – very little differences in nitrogen and phosphorus related to treatment. Differences in nitrogen were primarily related to the different regions, and to watershed area harvested, catchment slopes, and alder cover.
- **Primary Productivity** – no significant differences pre- or post-harvest.

Primary Research Conclusions

- Strongest change in riparian canopy characteristics in PRE (Pre-ASP) sites, but no significant changes to stream temperatures. Stream temperatures did not exceed anything that would indicate potential negative impacts to salmonids in these systems, even in the PRE sites. Little evidence of downstream warming or cooling, or discrete locations of groundwater discharge.
- Increased streamflow during summer low flows appears to be related to catchment area harvested.
- No evidence for significant impacts to nutrients or primary productivity.

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- No significant evidence that riparian management prescription was a major driver of seasonal temperature responses.
- Thermal regimes most strongly related to climatic variability and catchment topography related to regional differences.

Dr. Bladon's presentation is available [online](#).

8. Review of Initial Concept Proposals – Dr. Wolf, Board Staff

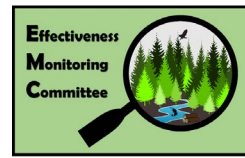
Supporting files are available online, including:

- [11a-i. Research Themes and Critical Monitoring Questions](#)
- [11a-ii. Projects and CMQ Matrix 2024-01](#)
- [11a-iii. EMC Grant Guidelines 2024-25 FINAL](#)
- [11b. EMC Budget Projections 2024-25 to 2026-27](#)
- [11c-i. EMC-2024-001 NCASI Foundation-Moriarty Redacted](#)
- [11c-ii. EMC-2024-001 Moriarty EMC Budget](#)
- [11d. EMC-2024-002 UCSC-Richardson Redacted](#)
- [11e. EMC-2024-003 CalPoly-Cobb Redacted](#)
- [11f. EMC-2024-004 SPI-Dotters Redacted](#)
- [11g. EMC-2024-005 OSU-Matthews Redacted](#)
- [11h. EMC-2024-006 TreePeople-North Redacted](#)
- [11i. EMC-2024-007 USFS-Hernandez Redacted](#)

Seven Initial Concept Proposals (ICPs) were received to be reviewed by the EMC (see links above). Dr. Wolf explained that ICPs should include a relatively complete description of the research, a timeline, and a budget broken down by year at least. All EMC members received the unredacted versions of the ICPs and any supporting materials several weeks prior. There was no ranking today, as that happens at the review of the Full Project Proposals (FPP) at the next meeting, but the EMC would decide from which projects they would like to see a FPP. Those will be requested with a due date that allows for the PIs to have approximately 1 month to develop the FPP, and the EMC may relay questions or considerations and concerns to the PIs for them to address in the FPP. Dr. Wolf noted that the EMC could decide to vote collectively (i.e., request FPPs from Projects X and Y, and not request them from Projects A and B), or it could vote on one project at a time. Dr. Wolf reviewed the timeline for the next steps: After review of the ICPs and the EMC's recommendation, Dr. Wolf would send requests for FPPs to the Principal Investigators (PIs) by the following Friday, June 21, or thereabouts. She would allow four weeks to respond (in this timeline, the deadline would be July 19). She would then send the FPPs to the EMC for its review by the end of the following week, July 26. The EMC could then take anywhere from 2 to 4 weeks to review the FPPs before the next meeting, at which the FPPs would be discussed and a funding recommendation would be developed to be sent to the Board of Forestry & Fire Protection ('Board'). The Board would see the EMC's funding recommendation at its September meeting, but Dr. Wolf can begin working on the grant agreements right away. The Board would then officially vote on the EMC's recommendation on September 26th. Projects could conceivably start work as early as end October (given 2-month grants processing).

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EMC-2024-001: Balancing fuel considerations and rare carnivore habitat: an evaluation of risk and reward

The EMC discussed this in conjunction with EMC-2024-005 (see below) due to the similarities between the two projects. This project has multiple paths/funding options with different project durations.

- Member Coe thinks this project should move forward to a full proposal, especially given the price tag
- Member Meurer inquired how needed this project's data was; Dr. Wolf replied it didn't address many of the priority research questions for 2024.

EMC-2024-005: Balancing fuels reduction and wildlife conservation: Monitoring of fisher response to fuels management in northern California forests

The EMC discussed this in conjunction with EMC-2024-001 (see above) due to the similarities between the two projects.

- Member Short notes that funding this project would limit EMC's available funds in years 2 and 3 of this proposal.
- Co-chair Coe also has concerns about the price tag, considers it risky.
- Member Leonard also notes the cost is high considering the EMC's budget.
- Member Anderegg also notes that it doesn't hit any of the EMC's priority questions that EMC-2024-001 does not.

Member Waitman motioned for the EMC to request a Full Project Proposal from 2024-001, and to NOT request a Full Project Proposal from 2024-005. This was seconded by Co-Chair Coe.

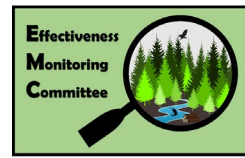
Roll Call Vote

Member	Vote (Aye, Nay, Abstain, Absent)
Dr. Michael Jones	Virtual Only - Not Voting
Dr. Leander Love-Anderegg	Aye
Mathew Nannizzi	Aye
Sal Chinnici	Abstain (recusal due to Conflict of Interest on EMC-2024-001)
Dr. Matt O'Connor	Aye
Dr. Stacy Drury	Absent
Ben Waitman	Aye
Co-chair Drew Coe	Aye
Jessica Leonard	Aye
Jonathan Meurer	Aye
Clarence Hostler	Absent at time of vote
Bill Short	Aye
Clesi Bennett	Aye
James Burke	Aye
Co-chair Dr. Liz Forsburg-Pardi	Aye

Result

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Motion passes with 11 ayes and 1 abstention. Dr. Wolf will relay EMC comments and proposal requests to the project PIs to address in their Full Project Proposal, should they decide to do so.

EMC-2024-002: Soil, plant, and hydrologic dynamics as indicators of ecosystem function and fire vulnerability across diverse forest health and fuel reduction treatments in the Coast Forest Southern Sub-District

- Member Anderegg thinks the budget is large but has a high likelihood of addressing two of the priority questions.
- Member Waitman asks if it was possible to ask for a full project proposal while also asking for a reduced budget; Dr. Wolf confirms this is possible.
- Member Bennett also proposes the option of finding additional sources of funding.
- Member Burke likes the project but has some clarifying questions if the project moves to a full proposal
- Member Meurer would be interested in seeing the costs of individual parts of the project parsed out.
- Member Coe thinks the project is ambitious and would like to see them narrow their scope; also says pre-existing studies address similar research objectives.

Member Chinnici motioned for the EMC to request a Full Project Proposal from 2024-002. This was seconded by Member Burke.

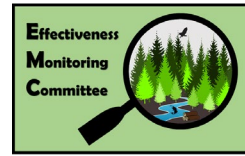
Roll Call Vote

Member	Vote (Aye, Nay, Abstain, Absent)
Dr. Michael Jones	Virtual Only - Not Voting
Dr. Leander Love-Anderegg	Aye
Mathew Nannizzi	Aye
Sal Chinnici	Aye
Dr. Matt O'Connor	Aye
Dr. Stacy Drury	Absent
Ben Waitman	Aye
Co-chair Drew Coe	Aye
Jessica Leonard	Aye
Jonathan Meurer	Aye
Clarence Hostler	Absent at time of vote
Bill Short	Aye
Clesi Bennett	Aye
James Burke	Aye
Co-chair Dr. Liz Forsburg-Pardi	Aye

Result

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EMC-2024-003: Root disease prevention for fuels treatments and post-fire forest recovery in California conifer forests

Proposes to address three of the priority research questions.

- Member Bennett thinks this an interesting study with a reasonable price tag.
- Member Meurer asks for clarity on the significance of the fungal strains this study is proposing to test; Member Waitman answers is that they were avoiding introducing potentially invasive fungi.
- Member Waitman was on the fence given the lack of direct applicability to the FPRs.
- Member O'Connor says he lacks perspective on how meaningful this dataset would be.
- Member Jones (participating as audience member) states the FPRs have several sections preventing the creation of hazard trees, which would be relevant to this project.

Member Chinnici motioned for the EMC to request a Full Project Proposal from 2024-003. This was seconded by Member Dr. O'Connor.

Roll Call Vote

Member	Vote (Aye, Nay, Abstain, Absent)
Dr. Michael Jones	Virtual Only - Not Voting
Dr. Leander Love-Anderegg	Aye
Mathew Nannizzi	Nay
Sal Chinnici	Nay
Dr. Matt O'Connor	Aye
Dr. Stacy Drury	Absent
Ben Waitman	Nay
Co-chair Drew Coe	Nay
Jessica Leonard	Aye
Jonathan Meurer	Nay
Clarence Hostler	Nay
Bill Short	Aye
Clesi Bennett	Aye
James Burke	Nay
Co-chair Dr. Liz Forsburg-Pardi	Aye

Result

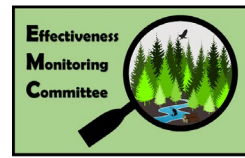
Motion does not pass with 5 ayes and 7 nays. Dr. Wolf will notify the project PIs that this will not be recommended for funding.

EMC-2024-004: Establishing a Survey Protocol for Marbled Murrelet Using Passive Acoustic Technology (Phase 1)

- Member Burke notes that there are potential benefits to the study but it is expensive.
- Member Leonard would like to see a full proposal, would be interested to see if the PIs have budget flexibility.

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- Member Meurer appreciates the aspect of the study that could save landowners money.
- Member Chinnici recuses himself.
- Member O'Connor points out that all member of the committee should read the project feasibility paragraph; would like to see a full proposal.

Member Burke motioned for the EMC to request a Full Project Proposal from 2024-004. This was seconded by Member Waitman.

Roll Call Vote

Member	Vote (Aye, Nay, Abstain, Absent)
Dr. Michael Jones	Virtual Only - Not Voting
Dr. Leander Love-Anderegg	Aye
Mathew Nannizzi	Aye
Sal Chinnici	Abstain
Dr. Matt O'Connor	Aye
Dr. Stacy Drury	Absent
Ben Waitman	Aye
Co-chair Drew Coe	Aye
Jessica Leonard	Aye
Jonathan Meurer	Aye
Clarence Hostler	Aye
Bill Short	Aye
Clesi Bennett	Aye
James Burke	Aye
Co-chair Dr. Liz Forsburg-Pardi	Aye

Result

Motion passes unanimously with 12 ayes and 1 abstention. Dr. Wolf will relay EMC comments and proposal requests to the project PIs to address in their Full Project Proposal, should they decide to do so.

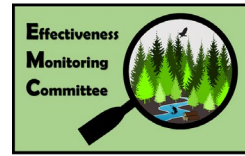
EMC-2024-006: Reforestation for Resilience: Evaluating Climate-Smart Reforestation Techniques in California's Mixed Conifer and Yellow Pine Forests

- Member Burke thinks this work could provide good insight into FPR compliance.
- Member Dr. Anderegg thinks this project has a strong like to three of the four priority questions. Member Meurer and Co-Chair Coe have concerns regarding the project's applicability to industrial landowners. Member Meurer also has concerns about the proposed timespan of the project's dataset but supports seeing a full proposal.

Member Nannizzi motioned for the EMC to request a Full Project Proposal from 2024-006. This was seconded by Member Chinnici.

EFFECTIVENESS MONITORING COMMITTEE

P.O. Box 944246
 SACRAMENTO, CA 94244-2460
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**Roll Call Vote**

Member	Vote (Aye, Nay, Abstain, Absent)
Dr. Michael Jones	Virtual Only - Not Voting
Dr. Leander Love-Anderegg	Aye
Mathew Nannizzi	Aye
Sal Chinnici	Aye
Dr. Matt O'Connor	Aye
Dr. Stacy Drury	Absent
Ben Waitman	Aye
Co-chair Drew Coe	Aye
Jessica Leonard	Aye
Jonathan Meurer	Aye
Clarence Hostler	Aye
Bill Short	Aye
Clesi Bennett	Aye
James Burke	Aye
Co-chair Dr. Liz Forsburg-Pardi	Absent at time of vote

Result

Motion passes unanimously with 12 ayes. Dr. Wolf will relay EMC comments and proposal requests to the project PIs to address in their Full Project Proposal, should they decide to do so.

EMC-2024-007: Assessing California Spotted Owl occupancy and habitat suitability to fuels treatments in the Los Padres National Forest

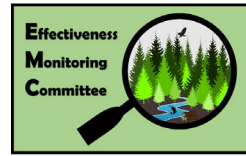
- Member Meurer wonders how representative the proposed population of owls is and the scope of the conclusions that could be drawn from the study.
- Member Leonard is unsure of the study's value to the EMC.
- Several other EMC voiced concerns over the project's applicability to the FPRs.
- Member Meurer motioned for the EMC to NOT request a Full Project Proposal from 2024-007. This was seconded by Member Leonard.

Roll Call Vote

Member	Vote (Aye, Nay, Abstain, Absent)
Dr. Michael Jones	Virtual Only - Not Voting
Dr. Leander Love-Anderegg	Aye
Mathew Nannizzi	Aye
Sal Chinnici	Aye
Dr. Matt O'Connor	Absent at time of vote
Dr. Stacy Drury	Absent

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Ben Waitman	Aye
Co-chair Drew Coe	Aye
Jessica Leonard	Aye
Jonathan Meurer	Aye
Clarence Hostler	Aye
Bill Short	Aye
Clesi Bennett	Aye
James Burke	Aye
Co-chair Dr. Liz Forsburg-Pardi	Aye

Result

Motion passes unanimously with 12 ayes. Dr. Wolf will notify the project PIs that this will not be recommended for funding.

The EMC members would like three weeks to review the proposals. Dr. Wolf will build this into the timeline.

9. Public Forum

No public comments.

10. Future Meeting Locations, Dates, and Agenda Items

The next EMC meeting will occur on Thursday, August 29 in Sacramento. Items on the agenda will include:

- Review of the Full Project Proposals
- Review of the Charter Draft
- Review of potential EMC nominee for appointment to the Monitoring Committee
- Several potential presentations of CRAs or from Project PIs

11. Announcements: Scientific Conference, Symposiums, and Workshops

No announcements.

Meeting adjourned.