Cooperative Monitoring, Evaluation and Research Committee Tuesday, February 28, 2023 // 9:00AM-12:30PM Virtual: Zoom

Motions	
Motion	Move/Second (Vote)
January 2023 Meeting Minutes	Seconded:
	Chris Mendoza
Motion:	Up:
Aimee McIntyre moved to approve the January	Doug Martin, Debbie Kay, Harry Bell, Chris
2023 minutes.	Mendoza, Mark Meleason, Mark Mobbs, Aimee
	McIntyre, Julie Dieu, Hans Berge, Jenny Knoth,
The motion passed	and A.J. Kroll.
Riparian Characteristics and Shade – RCS	C 1 1
Riparian Characteristics and Shade – RCS	Seconded:
Eastside Tribes Memo	Mark Meleason
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*	Mark Meleason
Eastside Tribes Memo	Mark Meleason Up:
Eastside Tribes Memo Motion:	Mark Meleason Up: Aimee McIntyre, Jenny Knoth, Julie Dieu, Chris
Eastside Tribes Memo Motion: Aimee McIntyre moved to approve the RSAG	Mark Meleason Up: Aimee McIntyre, Jenny Knoth, Julie Dieu, Chris Mendoza, Mark Meleason, Mark Mobbs, Debbie
Eastside Tribes Memo Motion: Aimee McIntyre moved to approve the RSAG memo as is with the understanding that it will be	Mark Meleason Up: Aimee McIntyre, Jenny Knoth, Julie Dieu, Chris Mendoza, Mark Meleason, Mark Mobbs, Debbie Kay, Harry Bell, Hans Berge, Doug Martin, and
Eastside Tribes Memo Motion: Aimee McIntyre moved to approve the RSAG memo as is with the understanding that it will be put into memo format with clear authorship, date	Mark Meleason Up: Aimee McIntyre, Jenny Knoth, Julie Dieu, Chris Mendoza, Mark Meleason, Mark Mobbs, Debbie Kay, Harry Bell, Hans Berge, Doug Martin, and

Action Items	
Action Items	Responsibility
Email Possible Science Conference Project Table to voting members	Natalie Church
Set up CMER Conference Sub-group meeting	Natalie Church
Email documents on Unstable Slopes Criteria Project - Susceptibility and Runout after UPSAG Meeting.	Lori Clark/Natalie Church
Reviewers for Unstable Slopes Criteria Project - Susceptibility and Runout.	Chris Mendoza, Jenny Knoth, Doug Martin, Aimee McIntyre, and Mark Meleason
Unstable Slopes Criteria Project - Susceptibility and Runout presentation.	March Agenda
Reviewers for Deep Seated Landslide Strategy.	Chris Mendoza, Doug Martin, and Hans Berge

Reviewers for Eastside Timber Habitat Evaluation Project – ETHEP Study Design.	Harry Bell, Jenny Knoth, and Debbie Kay
Eastside Timber Habitat Evaluation Project – ETHEP Study Design comments	Due March 23rd
Eastside Timber Habitat Evaluation Project – ETHEP Study Design presentation.	March Agenda
Send Lori Clark feedback on the TFW Logo	Friday, March 3 rd
SAO Recommendation #6 – Schedule L-1 TFW Policy/CMER Workgroup.	March Agenda
Be prepared for discussion on nominees and what expertise is needed for the SAO Recommendation #6 – Schedule L-1 TFW Policy/CMER Workgroup.	Voting Members

Welcome, Introductions, & Old Business

Jenny Knoth, CMER co-chair

Jenny Knoth took roll call

Ground Rules:

- Jenny Knoth read "Be on time".
- Mark Meleason read "Participate in a constructive manner".
- Aimee McIntyre read "Stay on topic"

Staff Updates:

- Lori Clark explained:
 - o DNR will be posting the Supervisory Project Manager position in a couple of weeks.
 - o Rachel Rubin is still on leave.
 - O There is confusion with who will be contacting the presenters for the CMER Science Conference. Project managers have been trying to reach out to the possible presenters and need help with contacting some of the presenters. Also, asking for help with finding a liaison to make sure that the presenter is on track and help them with anything that they need. If they are not available ask them who will be the best alternate to present. Lori pulled up the possible project table that is available in the science conference folder on SharePoint Online and went through each project in the table to establish ownership for making outreach to contacts. Natalie Church will reach out to the subgroup to schedule a meeting to discuss next steps.
 - o In-person CMER meeting and possible ENREP field trip on the Eastside, possibly August or September.

Public Comments:

No public comments

TFW Policy Updates:

Brandon Austin gave an update on what was discussed at the February TFW Policy meeting.

Extensive Monitoring:

Lori reported that the Forest Practices Board has set Extensive Monitoring as a priority for the Adaptive Management Program. There is a long history on starts and stops for this project and since Policy added money to the MPS last year for Extensive Monitoring there have been many meetings to gain clarity on the "problem" and "purpose" statements and associated Critical Questions. At the RSAG meeting earlier this month there was significant disagreement on forming a Project Team.

To ensure that the Extensive Monitoring Project is making timely progress, DNR will begin solicitation in March for a contractor. The contractor will identify what data is relevant to the project's objectives (stream temperature, lidar imaging, shade, and other resource function metrics), inventory the availability of said data, and support the Project Team.

If RSAG is not successful in selecting a Project Team in March, Lori is available to work with CMER to establish a Project Team for Extensive Monitoring that will collaborate to draft products for RSAG to review to continue to make progress on this project.

Unstable Slopes Criteria Project: Susceptibility and Runout - Study Design:

The Empirical Evaluation of Shallow Landslide Susceptibility and Frequency by Landform (Project #3) and Empirical Evaluation of Shallow Landslide Runout (Project #4) (Susceptibility Runout Study Design). The Study Design is currently in dispute at CMER.

To ensure that this project does not continue to be further delayed in getting to ISPR, Lori will attend UPSAG to ensure that either there is consensus to move the Study Design ahead or Lori will initiate Phase II of DR and request that position papers be prepared by March 21st to advance to CMER. If there is consensus at UPSAG to advance the Study Design, Natalie will email it to the reviewers and CMER immediately so that there is time to review the added text before the March 28th CMER meeting. This will be a decision item at the March CMER meeting.

Deep Seated Landslide Strategy:

BGC, the contractor hired to develop the Deep-Seated Landslide Study Design, has been working diligently on the DSL Study Design. It has been delivered to UPSAG for review and they will be meeting with BGC on March 7th to discuss any questions that remain. We will need 3-5 CMER reviewers committed to review this SD. It is very technical and is about 70 pages so it will be a time commitment. BGC will give presentation on April 25th to CMER. Reviewers will be Chris Mendoza, Doug Martin, and Hans Berge.

Eastside Timber Habitat Evaluation Project – ETHEP Study Design:

Anna Toledo explained that the ETHEP Study Design has gone through SAGE review and using post doc at University of Idaho. SAGE is requesting reviewers and comments will be due by March 23rd. There will be a presentation on March 28 at the March CMER meeting. The Study Design is available on SharePoint Online in the CMER Review folder. Anna will send out an email to the reviewers with details.

Riparian Characteristics and Shade – RCS Eastside Tribes Memo:

Joe Murray explained that RSAG discussed the memo from TFW Policy, and the memo sent out is a response from RSAG. Jenny Knoth explained that this seems to be more of an update than a response. Jenelle Black gave an example of how RSAG is responding to TFW Policy's memo. There was a discussion on the details that TFW Policy was requesting to be done on the Eastside. Jenny asked if this the format in which CMER responds to TFW Policy. It was discussed that the response to TFW Policy in an official memo format. There was a discussion on whether there needs to be more detail in RSAG's memo and if it should be sent back to RSAG to add those details to the memo. Chris Mendoza explained

that this is the format that would be sent to TFW Policy. A.J. Kroll suggested that there could be discussion on creating a template for CMER/SAG responses to TFW Policy memos. Lori explained that Policy is asking for a quick response, and they only wanted feedback on the technical side. She also explained that there is already letterhead that can be used for sending the memo to TFW Policy.

TFW Logo:

Lori Clark explained that the consultant working on the new dashboard is asking for a logo. She shared a couple of options: use the current logo or ask the consultant to create a new logo. There was a discussion on what should be a part of the logo. It was decided that the consultant would create a new logo and CMER will be able to give feedback. Any feedback needs to be sent to Lori by Friday, March 3rd

SAO Recommendation #6 – Schedule L-1 TFW Policy/CMER Workgroup:

SAO Recommendation 6 is to "Adopt decision criteria for determining actions that will occur depending on project results before those results have been found, such as the ones promoted in Adaptive Management: The U.S. Department of the Interior Technical Guide". To advance progress on this recommendation, TFW Policy has identified the need to update the Schedule L-1. Policy is discussing looking at each section to get a common understanding of the role and intent, and to make recommendations on sections that need to be revised so that the targets are consistent with the resource objectives. They will also be looking at where there are inconsistencies between L-1 and the current rules. This will be linked to a future decision criterion for TFW Policy.

CMER will need to identify 2-3 CMER members who would serve in a joint TFW Policy / CMER workgroup. To begin this selection process, CMER will discuss what expertise would be needed from the 2-3 CMER representatives who will serve on this joint workgroup. Then next month we will take nominations and vote. The workgroup will begin meeting mid-April.

Harry Bell shared "Learning is accelerated when the principles of experimental design—replication, randomization, and control—are used. Attention to these principles, and their incorporation where possible, will lead to more rapid improvements in management. The amount of temporal and/or spatial replication is an especially important design feature because it determines the necessary sampling intensity. All other things being equal, management actions that can be replicated many times at different locations will reduce uncertainty more quickly. Replication over time is also valuable (and more common), but typically the sample size is necessarily lower, and information accrues more slowly".

CMER SAG Updates:

Each SAG reviewed the CMER SAG document, which was updated live as needed.

List of Attendees

Attendees	Representing
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§Bell, Harry	Washington Farm Forestry Association – Small Forest Landowners
§Berge, Hans	UCUT – Eastern Washington Tribes
§Dieu, Julie	Rayonier
§Kay, Debbie	Suquamish Tribe
§Knoth, Jenny	Washington Farm Forestry Association/ CMER Co-Chair
§Kroll, A.J.	Weyerhaeuser – CMER Co-Chair
§Martin, Doug	Washington Forest Protection Association
§McIntyre, Aimee	Washington Department of Fish and Wildlife

§Meleason, Mark	Counties Caucus
§Mendoza, Chris	Conservation Caucus
§Mobbs, Mark	Quinault Indian Nation
Aikman, Nikki	Suquamish Tribe
Austin, Brandon	Department of Ecology - TFW Policy Co-chair
Black, Jenelle	NWIFC CMER Scientist
Church, Natalie	DNR – CMER Coordinator
Clark, Lori	Adaptive Management Program Administrator
Greenwood, Emma	Spokane Tribe
Hawkins, Tracy	DNR
Heimburg, John	WDFW
Hooks, Doug	WFPA
James, Cajun	Sierra Pacific Industries
Mitchell, Robert	Member of the Public
Murray, Joe	Washington Forest Protection Association
Prescott, Alexander	DNR Project Manager
Roorbach, Ash	Northwest Indian Fisheries Commission
Schofield, Jenny	DNR Project Manager
Toledo, Anna	DNR Project Manager
Williamson, Tanner	CMER Scientist
Walter, Jason	ISAG co-chair/Weyerhaeuser

§CMER Voting Member