

CMER SAG UPDATES

November 2023

WetSAG

Co-Chairs: Debbie Kay & Harry Bell

AMP Project Manager: Jenny Schofield (WMZ/FWEP)

Forested Wetlands Effectiveness Project

- Fall field work is ongoing.
 - Data downloads, data QAQC and water quality analysis from instrumented sites is ongoing and will continue for the next two water years.
 - Hemispherical photography is complete for 2023, will be repeated in summer 2024.

Wetlands Management Zone

- Policy approved the WMZ Charter at the May 2023 meeting, with the expectation that any lingering questions and comments be addressed during the scoping process.
- Scoping is ongoing and expected in early 2024.

UPSAG

Chairs: Ted Turner & Mike Maudlin

AMP Project Manager: Theryn Henkel

Deep-Seated Landslide Research Strategy

Project Team: Julie Dieu, Rachel Pirot, Anne Weekes, Elise Freeman, Jennifer Parker

AMP Project Manager: Theryn Henkel

- The DSL Mapping and Landform Classification Study Design was approved by CMER and sent to ISPR at the September CMER meeting. A response from ISPR was received in November, the contractor, BGC, Inc, is responding to ISPR comments, then it will go to the Project Team to review.
- The project Charter revision is up for approval at the November CMER meeting, changes include updates to the timeline and budget.
- The Project Management Plan development will be completed after ISPR is complete and the project moves into implementation.

Unstable Slope Criteria Project

Project Team: Julie Dieu, Dan Miller, Ted Turner, Jeff Keck, Elise Freeman,
Susan Shaw, Tiffany Justice

AMP Project Manager: Theryn Henkel

- The Object-Based Landform Mapping with High-Resolution Topography Study mapping is ongoing. The report is currently being rewritten by the Criteria Project Team and UPSAG.
- The Study Design for Empirical Evaluation of Shallow Landslide Susceptibility and Frequency by Landform (Project 3) and Empirical Evaluation of Shallow Landslide Runout (Project 4) received final approval at the September CMER meeting. The Criteria Project Team will begin working on Prospective 6 Questions document and hope to have it up for approval at the December meeting and begin planning for implementation.
- The Charter revision is up for approval at the November CMER meeting
- The Project Management Plan revision is ongoing as this project moves towards implementation.

SAGE

Chair: Todd Baldwin

AMP Project Manager: Anna Toledo (ENREP), Jenny Schofield (ETHEP, Eastside Forest Health)

Eastside Timber Habitat Evaluation Project (ETHEP)

- The ETHEP Study Design was approved by ISPR, with two suggested points of clarification. The authors addressed the points of clarification. The ISPR-approved study design will be sent to CMER for final approval at the November CMER meeting.

Eastside Type N Riparian Effectiveness Project (ENREP)

- Due to logistical complications, the landowner at Fish Creek anticipates the harvest will span two seasons. This may have some budgetary and timeline implications for the project. The Project Team is discussing these implications and will develop a recommendation for any proposed budgetary and timeline adjustments.
- The Project Team is discussing the possibility of an overall project extension. Any proposed changes to timeline and budget will be brought to SAGE for discussion.

Eastside Forest Health Strategy

- SAGE will soon begin working on further developing the Eastside Forest Health Strategy based on the Policy-approved 23-25 CMER Work Plan.

RSAG

Chair: Joe Murray

AMP Project Managers: Anna Toledo (RCS, Riparian Function Literature Synthesis), Alexander Prescott (Westside Type F, Extensive Monitoring)

Riparian Characteristics and Shade Response Study

- PI Rachel Rubin, in coordination with the Project Team, has selected two sites within the Northwest Coast ecoregion for implementation in 2024. The PI and PM are coordinating with the landowner at both sites, Weyerhaeuser. A contract is being developed to have a contractor assist with the plot layout and tree census.
- Rachel is drafting a pilot rule request to implement the RCS experimental harvest treatments on

the two selected sites for 2024. The request is expected to go to the Forest Practices Board in February 2024.

Westside Type F Riparian Prescription Effectiveness Project

- The Final Exploratory Report was approved by CMER and was sent to ISPR for review. The project team received the ISPR response on January 25th 2023. Revisions, including a clean and markup version of the revised report as well as comments matrix were due back to ISPR by 3/10/23. This due date, and multiple subsequent targeted due dates have not been met and the report continues to be significantly delayed. The project team intends to complete and resubmit the necessary documents back to ISPR by end of the 2023.

Extensive Riparian Status and Trends Monitoring – Riparian Vegetation and Stream Temperature, Type F/N Westside and Eastside Project

- The “ExMo” project charter has been approved by the project team, RSAG, CMER, and Policy-allowing the project team to focus on scoping.
- The ExMo PT continues to make headway on scoping the project through preliminary GIS analyses and conversations of fundamental design criteria.

Riparian Function Literature Synthesis

- The Riparian Function Literature Synthesis is in RSAG review. RSAG provided comments on August 11. The authors are reviewing the RSAG comments and expect to return the updated document to RSAG in December.

ISAG

Co-Chair: Jason Walter

AMP Project Manager: Anna Toledo

Anadromous Fish Floor

- At their August meeting, CMER assigned the Anadromous Fish Floor (AFF) to ISAG. ISAG has initiated discussion on AFF and will discuss formation of a project team at their November meeting.

Water Typing Strategy

- Projects currently included in the Water Typing Strategy are: Potential Habitat Breaks (PHB), Default Physical Criteria Assessment (DPC), LiDAR Based Water Typing Model (LiDAR), and Fish/HabitatDetection Using eDNA (eDNA).
- CMER approved the addition of Mark Meleson to the PHB Project Team. Both PHB and DPC now have the same project team makeup.
- The PHB Project Team has initiated desktop site selection and is discussing the need for a PI.
- The DPC Project Team is working on the DPC Study Design and expects to initiate concurrent CMER/ISAG review in December 2023.
- Western EcoSystems Technology, Inc. is supporting ISAG with statistical consultation for the PHB and DPC Study Designs.

- ISAG is looking for a new Co-Chair.

LWAG

Co-Chairs: AJ Kroll & Aimee McIntyre AMP

Project Manager: Jenny Schofield

Hard Rock

- The Phase III Amphibian Demographics project is in implementation. The first of two field seasons of amphibian demographic sampling has been completed at all historic Type N Study sites.
- Field work to support the second amphibian demographic sampling season began in July 2023 and concluded September 2023.

Discontinuous Np Surface Flows

- The Scoping Document is under development Summer 2023, with anticipated delivery to CMER in Spring 2024.
- The Charter will be updated to reflect Project Team changes and any other relevant changes, including updating the timeline.

Road Prescription-Scale Effectiveness Monitoring

Project Team: Julie Dieu, Charlie Luce, Tom Black, Erkan Istanbuluoglu, Amanda Alvis, Jenelle Black.

AMP Project Manager: Alexander Prescott

- Annual road maintenance (which included rocking, ditching, grading, etc.) has now been completed for the year.
- Flume calibration was also successfully completed in October.
- The Project Team is starting to build an outline for the upcoming interim report in addition to preparing for upcoming parametrization experiments.
- The Project Team is battling a marked uptick in vandalism and theft across not only our 78 study sites, but also our storage facilities. We are in the process of replacing some stolen equipment/supplies and working to improve our security through additional camera and storage process improvement.

Anticipated Documents for CMER Consideration/Review Next 12 Months						
Project Name	Document Type	Project Manager	Science Lead/PI	Oversight Committee	Original Anticipated Date	Anticipated Date of Delivery
Unstable Slopes Criteria Project - Landform Mapping	Final Report	Henkel	Elise Freeman (CMER)	UPSAG	Feb- 2023	Dec - 23
Westside Type F Exploratory Report	Final ISPR-Approved Report	Prescott	Jenelle Black (CMER)	RSAG	Mar-23	TBD
Westside Type F Exploratory Report	CMER Six Questions Document	Prescott	Jenelle Black (CMER)	RSAG	Mar-23	TBD
DPC	Study Design	Toledo	TBD	ISAG	Feb-23	Dec-23
Discontinuous Np Surface Flows	Scoping	Schofield	Aimee McIntyre (WDFW)	LWAG	Sept -22	Spring-24
ETHEP	ISPR-Approved Study Design	Schofield	Rachel Rubin (CMER)	SAGE	Oct-23	Nov-23
Extensive Monitoring	Scoping Document	Prescott	TBD	RSAG	Dec-24	Dec-24
Road Prescription-Scale Effectiveness Monitoring	Interim Report/Presentation	Prescott	Jenelle Black (CMER)	CMER	Jun-24	Jun-24
WMZ	Scoping	Schofield	Tanner Williamson (CMER)	WetSAG		Feb-24
Riparian Function Literature Synthesis	Literature Synthesis	Toledo	Rachel Rubin (CMER)	RSAG	Oct-23	Jan-24
Deep-Seated Landslide Research Strategy	Revised Study Design	Henkel	Elise Freeman (CMER)	UPSAG	July- 23	Dec-23
* Policy Initiated Items- Not following CMER' Protocols and Standards Manual						