

CMER SAG UPDATES

October 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 and data QA/QC 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.
- Contracting with AmTest for water quality analyses is being finalized for FY 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 is expected in October.
- Theryn is working with Project Team and UPSAG to update Project Timeline, Charter and Project Management Plan.
- UPSAG attended a field trip on October 3rd to visit a deep-seated landslide complex within the Mapping and Classification project area. The field visit included a four-hour traverse across an active deep-seated landslide nested within a large landslide complex. Both InSAR and lidar change detection remote sensing tools highlight landslide movement. In the field, the group viewed bowed trees, sharp ridges and hummocks, variable hydrology, a steep head scarp, and geology outcrops. The observations stimulated good conversations and allowed the group to visit one of the landslides in the project area.

Unstable Slope Criteria Project

Project Team: Julie Dieu, Dan Miller, Ted Turner, Jeff Keck, Elise Freeman

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. Dan Miller is supporting the Project Team in making edits/revisions to the report moving forward. The report is now expected to be delivered to CMER in December 2023.
- 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 begin planning for implementation.
- Theryn has updated the Project Timeline, Charter and Project Management Plan and they are being reviewed by the Project Team. They will then be submitted for UPSAG and CMER approval.

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 is in the ISPR process. The authors responded to ISPR comments and returned the revised study design to ISPR reviewers. A response from ISPR is expected by November.

Eastside Type N Riparian Effectiveness Project (ENREP)

- Due to logistical complications, the landowner at Fish Creek anticipates the harvest will span two seasons (2023 and 2024). 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.
- A joint TFW Policy and CMER field trip to ENREP sites was held on September 27. ENREP PI, Tim Link, led the field tour to two sites: Blue Grouse and Tripps Knob. Blue Grouse is a mesic, west-facing site which was harvested using the clear cut strategy. Tripps Knob is a wet, north-facing site which was harvested using the partial cut strategy.

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, to plan plot layout.
- Rachel Rubin met with the Executive Director of WFFA to discuss Small Forest Landowner participation in the study.

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.

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

- RSAG approved the “ExMo” Charter on October 11. The Charter will be going to CMER for review and approval in the October meeting and will subsequently be sent to TFW Policy.
- The ExMo PT has been developing a preliminary list of GIS tasks and deliverables that would be beneficial to supporting the scoping process either to be completed by PT members or a contractor in a ‘to be developed’ contract. Work on this at the project team level has begun.

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 November.

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 October 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).

- The PHB Project Team is working on the Prospective 6 Questions document.
- The DPC Project Team is working on the DPC Study Design and expects to initiate concurrent CMER/ISAG review in fall/winter 2023.
- Western EcoSystems Technology, Inc. is supporting ISAG with statistical consultation for the PHB and DPC Study Designs. Field implementation is scheduled to begin in FY24, including field reconnaissance.
- 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 late Fall 2023. Two documents are being drafted: Best Available Science document and Scoping Document. The project team is focused on development of the BAS document first.
- 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

- The Roads Project Team is coordinating with the Pacific Cascade Region, Tyler Rental, and Heavy Hauling Inc to reserve, mobilize, and operate a grader to complete our annual grading needs starting October 17th.
- The Roads Project Team is preparing for a week of fieldwork starting October 23rd to test and calibrate newly modified flumes across our study area.

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
PHB	Prospective 6 Questions	Toledo	TBD	ISAG	Oct-23	Nov-23
DPC	Study Design	Toledo	TBD	ISAG	Feb-23	Nov-23
Discontinuous Np Surface Flows	Scoping	Schofield	Aimee McIntyre (WDFW)	LWAG	Sept -22	Late Fall-23
ETHEP	ISPR-Approved Study Design	Schofield	Rachel Rubin (CMER)	SAGE	Oct-23	Nov-23
Extensive Monitoring	Project Charter	Prescott	TBD	RSAG	Oct-22	Oct-23
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						