

## CMER Request

<b>Proponent:</b> LWAG	<b>Date:</b> 3/26/2026
<b>Contact:</b> Aimee McIntyre (co-chair)	<b>PM:</b> Jenny Schofield
<b>Project Name/Issue:</b> Water Temperature and Amphibian Use in Type Np Waters with Discontinuous Surface Flow in Western Washington Project Study Design	
<b>Request:</b> LWAG requests that CMER approve sending the Study Design to ISPR.	
<b>Funding Source:</b> State	<b>Urgency:</b> High
<p><b>Request Description:</b>            The Study Design was approved by CMER at the February 2026 CMER meeting. The Project Team/LWAG request transmission of the document to ISPR, with a recommendation for an open review.</p> <p>The Project Team/SAG requested the following expertise in ISPR reviewers:</p> <ul style="list-style-type: none"> <li>• <b>Freshwater Ecology/Amphibian Biology</b>- Understanding aquatic ecosystems, particularly in small, forested streams and the dynamics of headwater systems. Knowledge of stream-associated amphibians, their life cycles, habitats, and ecological roles.</li> <li>• <b>Stream Temperature Dynamics</b> - Familiarity with factors influencing stream temperature variations in headwater streams, including climate change impacts, riparian stand conditions and hyporheic exchange.</li> <li>• <b>Surface Water Hydrology</b> - Expertise in methods for sampling and modeling surface water expression and seasonal flow patterns in headwater streams.</li> <li>• <b>Statistical Methods</b> - Proficiency in statistical analysis of time series data, particularly for analyzing biological and hydrological data.</li> <li>• <b>Field Sampling Techniques</b> – Knowledge of efficient methods for site selection and sampling design for estimating amphibians and water temperature responses.</li> </ul> <p>The Project Team/SAG believe the study design would benefit from open interaction with ISPR Reviewers concerning the technical approach to site selection, sampling design, and statistical analyses. The review process outlined in the CMER Protocols and Standards Manual (PSM) Section 8.5.2 and the Forest Practices Board Manual Section 4.5 encourages a more direct interaction between the review panel and the design authors in an open review to facilitate understanding, information exchange, and subsequent modifications to the benefit of the study and CMER.</p>	

<b>History and Context:</b>		
X = Done @ = Request	Project Management Stage	Date Approved
x	SAG Approval	9/26/25
@	CMER Review Approval	2/24/26
	ISPR	
	Final CMER Approval	

