UPDATE on PHB Study Design and Pilot Presentation to the Forest Practices Board Hans B. Berge **Adaptive Management Program Administrator** and Dr. Phil Roni Cramer Fish Sciences and lead author PHB Study 8 August 2018



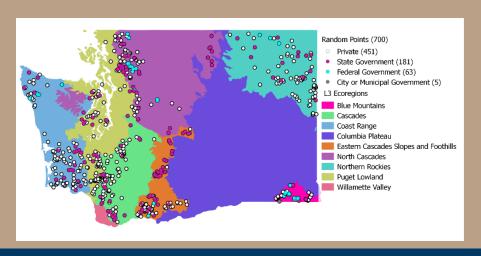
PHB Validation Study Overview

- Requested by the Forest Practices Board in August 2017
- Purpose: to validate PHB criteria selected by the Board
- Approach: develop study design informed by work of the Science Panel and discussions with stakeholders and the Board
- Steps: Pilot study to be completed to inform the sampling methods and refine project costs, and Independent Science Peer-Review of study design
- **Deliverables:** presentation of final study design and results of the pilot study to the Board in November 2018 (with updated budget)
- Implementation: study completed across three years (capture interannual variability) and 3 protocol sampling seasons (capture intra-annual variability) to inform PHBs used in FHAM
- Outcome: final report to the Board in May 2023 following all steps of the Adaptive Management Process outlined in Board Manual 22 (CMER-Policy-Board)

Status of Study Design

- > Comments submitted from stakeholders and ISPR
- > Revisions incorporated and resubmitted to ISPR
- > Comment matrix and revised study design shared with stakeholders
- > Revised study design in review at ISPR
- > Expected ISPR approval in September
- Presentation to FPB in November

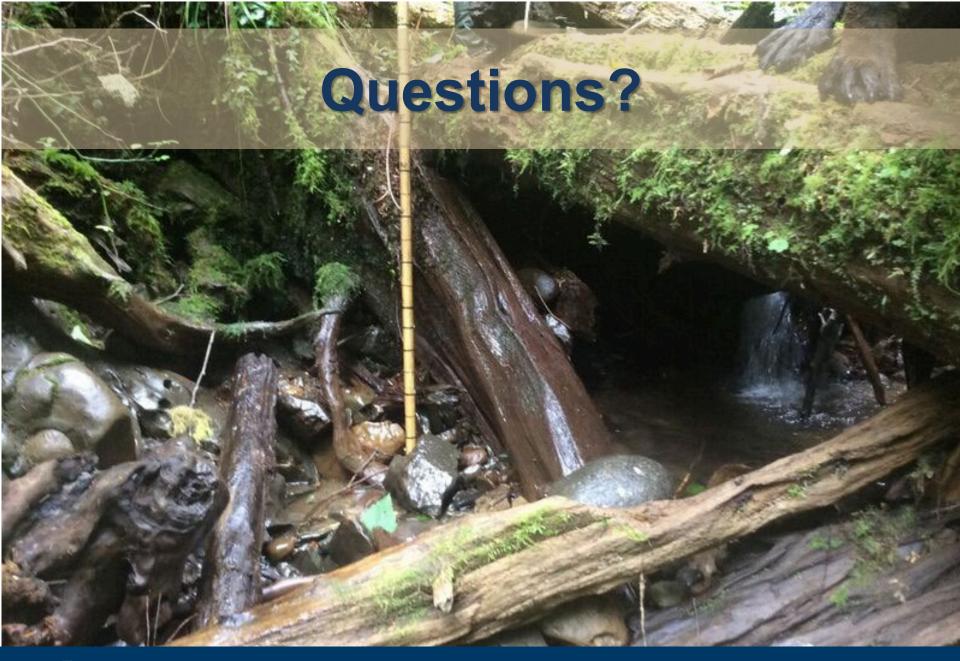






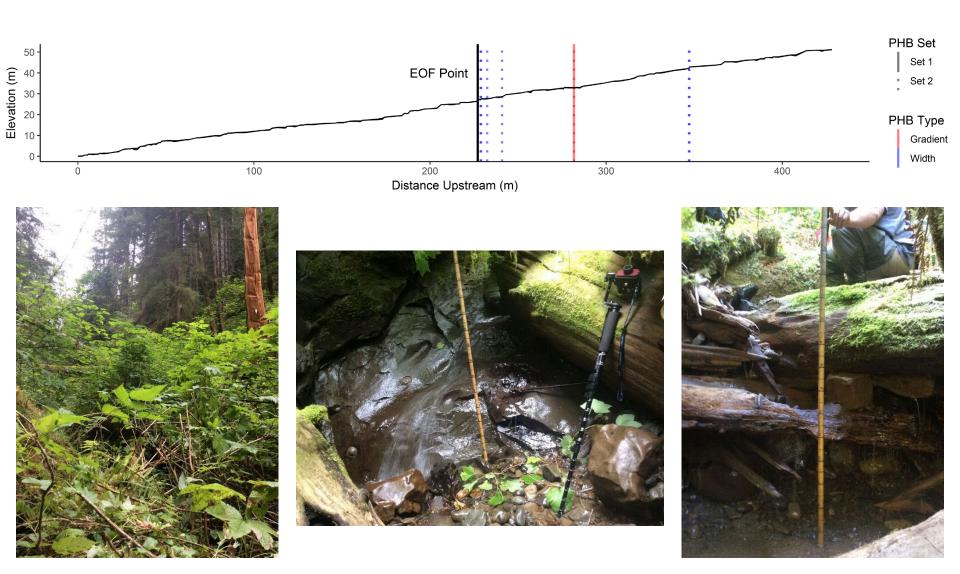
Status of Pilot

- ➤ Pilot study site selection completed for western Washington
- ➤ 6 sites sampled to date (Cascades and Olympic Peninsula) and 9 sites this week and next
- Site selection for eastern Washington in progress, working with landowners and Eastside Tribes
- > Sampling expected to be completed by end of August
- > Analysis and Reporting completed for Board mailing in October
- > Presentation for Board at November Meeting





Preliminary Results



Preliminary Results - Detailed Data

