

Thursday AM, March 29
Technical Session: Ecology, Geology, Hydrology, and Riparian Habitats

Location: Purce Hall Rm 2

Moderators: Sam Brenkman and Patrick DeHaan

8:20 **Donald Zobel** and Joseph Antos
How and why to calculate resilience: responses to burial by understory plants

8:40 **Ann Potter**
Collecting information on imperiled insects in Washington state: two projects to survey for butterflies and bumble bees with citizen naturalists

9:00 **Jack Koch**, E. Alan Verde
Carbonic anhydrase activity in the symbiotic sea anemone Anthopleura elegantissima in different symbiotic states and different sizes

9:20 **Robert Carson**, Hannah Buckland *Distribution of late Quaternary tephra east of the Cascade range*

Riparian and Aquatic Habitats and Hydrology

9:40 **Laura Six**, Maryanne Reiter, Peter James, and Robert E. Bilby
Effects of current forest practices on organic matter dynamics in headwater streams at the Trask River watershed, Oregon

10:00 **BREAK**

10:20 **Scott Kugel**
Abandoned mine land impacts on tributaries in the upper Yakima River watershed, eastern Cascade, Washington

10:40 **David Conklin**
WW2100 Streamflow model skill assessment

11:00 **Steven Acker**, Gordon Reeves, Ian-Huei Yau, Hohan Hogervorst, and Brett Blundon
Classification of riparian ecosystems in northwest Oregon for restoration planning.

11:20 **Warren Devine**, Teodora Minkova, Ashley Steel, Alex D. Foster and Kyle Martens
Winter thermal regimes of small fish-bearing streams on the Olympic Peninsula

11:40–1:00 **LUNCH**