

Cal-PBR Technical Training Workshop

Friday April 7th 1pm – 4pm

Adam Cummings and Dr. Emily Fairfax

Join us for a virtual tour of the high-tech steps in Low-tech Process Based Restoration. We will present tools, workflows, and concepts that will help you assess sites before you visit and track project progress for years after completing a restoration project. You'll leave this workshop with a collection of analyses and tools that you can bring to your next PBR project.

1:00–1:50 Adam Cummings

- Assess your project hydrologic regime
- Work high in the watershed
- Find your source problems
- Find your low-effort high-reward restoration opportunities

2:00–2:50 Emily Fairfax

- Site Selection
- Historical and pre-project assessment
- Remote sensing tools to assess vegetation conditions
- Post-restoration monitoring using remote sensing

3:00–3:30 Adam Cummings

- A deeper dive into the technical toolkit
- Advantages of getting out of the point-and-click environment
- Hydraulic Mining Example

3:30–4:00 Adam Cummings and Emily Fairfax

- Summary and question period