

Cal-PBR Training
California Process Based Restoration Network Event
Thursday, September 29 – Saturday, October 1, 2022
PBR Training Agenda

Dates:

Introduction and Q&A (Zoom meeting): Sept. 23, 2022, 9 am – 12 pm
 Training at Yellow Creek: Sept. 29, 30, and Oct. 1, 2022, 8 am – 5 pm

Location: Yellow Creek, near Chester, CA 96020. Meet [here](#): 40°09'26.9"N 121°17'23.9"W

This is not the Yellow Creek Campground. We are camping at what is often called the “Hunters Camp”—a dispersed campsite on U.S. Forest Service land. You may arrive to camp the evening of Wednesday September 28 before Day 1 of training. The location of activities during the training will be made available on an Avenza map the week before the training but will be subject to changes.

Goals: Provide opportunity to Cal-PBR Network members and interested members of the meadow restoration community to learn process based restoration (PBR) techniques for streams and meadows using beaver dam analogs (BDAs) and post-assisted log structures (PALS). Build practitioner capacity to significantly increase pace and scale of PBR design, permitting, and implementation.

Instructors:

Carrie Monohan , The Sierra Fund	Kate Lundquist, OAEC
Damion Ciotti, USFWS	Kevin Swift, Swift Water Design
Garrett Costello, Symbiotic Restoration	Sheli Wingo, USFWS
Karen Pope, USFS	

	Thu 9/29 DAY 1	Fri 9/30 DAY 2	Sat 10/1 DAY 3
8:00 AM	Meet at Hunters Camp	Meet at Hunters Camp	Meet at Hunters Camp
9:00 AM 10:00 A.M. 11:00 A.M.	Tours & Concepts 9 am – 12 pm	Tours & Concepts 9 am – 12 pm	Tours & Concepts, Build BDA Structures 9 am – 12 pm
12:00 PM	Lunch 12–1	Lunch 12–1	Lunch 12–1
1:00 PM 2:00 PM 3:00 PM 4:00 PM 5:00 PM	Build BDA Structures 1 – 5 pm	Build BDA Structures 1 – 5 pm	Build BDA Structures 1 – 5 pm
7:00 PM	Group Potluck Dinner Camp Chats Music Jam Sessions	Dinner Camp Chats Music Jam Sessions	

General Description as of 8/18/22

Agenda details are subject to change.

Day 1

- Meet at Hunters Camp
- Quick shuttle/short walk to upper Tásmam Koyóm build. Discuss site conditions and assessment techniques on the way. Discuss project goals. Look at small/medium structures in a low-gradient system that have corrected head cuts (3-part treatment).
- Lunch
- Build several structures with rapid effects on streamflow. Ideal for learning about basic tools and techniques, floodplain connectivity, and how driving deposition is easy in flatter areas.

Day 2

- Walk USFS Upper Yellow Creek for a look at medium/large structures in a high energy system (stage zero coexisting with a nasty trench)
- Damion Ciotti talks about success criteria. At site, discuss sediment flow, channel formation, headcuts as a good thing, and so on.
- Lunch
- Build a few structures at the finger gullies.

Day 3

- Talk about permitting with Sheli Wingo
- Walk to Yellow Creek road crossing and talk source problems, then work downstream to the big switch going river right and show the massive added floodplain and channel length (get folks thinking big again)
- Lunch
- Do some chop n drop, show griphoist moving big trees, then pack/develop some structures and build a bank blaster that will recruit a HUGE tree over a few years.
- Round up at Hunters Camp for outro.