

CHaMPColumbia Habitat
Monitoring Program

CHAMP 2015 FIELD TRAINING
JUNE 1-10, 2015
COVE, OREGON

Introduction

This session of “CHaMP Camp”, the 10-day field training designed to teach collection of standardized salmonid habitat data using the Columbia Habitat Monitoring Program (CHaMP) protocol, marks the start of the final year of data collection under the three year CHaMP pilot project (BPA Project# 2011-006-00).

The Day 1 agenda generally outlines the topics that will be presented in the morning. In the afternoon, attendees will tour sites along Catherine Creek for streamside CHaMP protocol demonstrations and to participate in discussions about fish ecology, freshwater tributary habitat, and related topics with project staff and collaborators.

Day 1 (June 1) Agenda

07:30am - 07:45am	Welcome and introductions, general information	S. Walker
07:45am - 08:30am	Why CHaMP?	C. Jordan
08:30am - 09:15am	How do you account for fish habitat with a total station?	J. Wheaton
09:15am - 09:45am	CHaMP data to fish management	P. McHugh
09:45am - 10:00am	Break	
10:00am - 10:30am	Why are we sampling where we are and what will CHaMP data be used for?	C. Jordan
10:30am - 11:00am	BPA’s Action Effectiveness Monitoring	J. O’Neal
11:00am - 11:30am	CHaMP: A day in the life	A. Hill
11:30am - 12:00pm	Measurements to metrics to models	B. Bouwes
12:00pm - 12:45pm	Pick up lunch and eat, meet vans at Kimsey Commons --Decontaminate waders if still needed	
12:45pm	Load into vans at Kimsey; depart for Driving Tour (12:45pm-5:30pm)	

***Note: Supervisors to remain on Campus in the afternoon for 2015 Crew Supervisor session**

CHaMP Camp 2015 - Monday, June 1: Afternoon Driving Tour
--Starting Sites and Modules, Groups--

Site 1 - Catherine Creek (Smaller ODFW Restoration Site)				Site 2 - Catherine Creek (Larger CRITFC site)			
Module				Module			
1A-1B	Miller	Mark	BioAnalysts	2A	Bronson	Billy	CTUIR
1A-1B	Trapani	Jude	BOR	2A	Dave	James	CTUIR
1A-1B	Johnson	Gary	PNL	2A	Contor	Craig	CTUIR
1A-1B	Kaplowe	David	BPA	2A	Gibbs	Elizabeth	NPT
1A-1B	McDonald	Katie	BPA	2A	Hewett	Heath	NPT
1A-1B	Byrnes	David	BPA	2A	Randall	Evan	NPT
1A-1B	Skidmore	John	BPA	2A	Larson	Andy	Tetra Tech
1A-1B	Zimmer	Pat	BPA	2A	Parr	Jef	Tetra Tech
1A-1B	Mercier	Brian	BPA	2A	Phillips	Jeff	Tetra Tech
1A-1B	Zelinsky	Ben	BPA	2A	Ritchie	Anna	Tetra Tech
1A-1B	Conner	Joe	BPA	2A	Ventres-Pake	Roby	Tetra Tech
1A-1B	Welch	Sean	BPA	2B	Burns	Lauren	ODFW
1A-1B	Beasley	Chris	QCI	2B	Claeys	Gina	ODFW
1C	Aha	Nicole	CRITFC	2B	Dean	Sarah	ODFW
1C	Horn	Danielle	CRITFC	2B	Rebertt	Holly	ODFW
1C	Platt	Nancy	CRITFC	2B	Rogers	Jen	ODFW
1C	Clark-Smith	Michelle	QCI	2B	Stagrel	Anna	ODFW
1C	Ott	Oliver	QCI	2B	Rogers	Mark	OSU
1C	Sullivan	Joe	QCI	2B	Warner	Tyler	ODFW
1C	Sutton	Molly	QCI	2B	Wusterbarth	Megan	ODFW
1C	Erickson	Emily	ELR	2B	Anderson	Tyler	ODFW
1C	Gleason	Ross	ELR	2B	Dowdy	Josh	ODFW
1C	Guerrant	Corey	ELR	2B	Zapata	Justin	ODFW
1C	Hull	Iver	ELR	2B	Dyste	Jacob	ODFW
1C	Hummel	Steve	ELR	2C	Campbell	Steve	SBT
1C	McClure	Hayley	ELR	2C	Gable	Josh	SBT
1C	Wassmund	Sarah	ELR	2C	Galloway	Evelyn	SBT
				2C	DeRocker	Rebecca	TQ
				2C	Gehri	Becky	TQ
				2C	Peal	Thomas	TQ
				2C	Vilar	Derek	TQ
				2C	Yeager	Amelia	TQ
				2C	Field	Allison	CTWSR
				2C	Brunner	Jonathan	CDFW
				2C	Grodin	Maia	CDFW

Day 1 Driving Tour: 12:45pm– 5:30pm**Site Stops and Modules**

Site 1: Catherine Creek (CC37 site)	Smaller site - Module 1A: Fish habitat requirements - Module 1B: Habitat contrasts in a site - Module 1C: Site workflow demo	P. McHugh J. Ruzycski CHaMP crew
Site 2: Catherine Creek (Hwy 203)	Larger site (CRITFC CHaMP sampling site) - Module 2A: DEM and metrics - Module 2B: Land management and fish - Module 2C: Topographic surveying	C. Jordan/C. Justice S. White K. DeMeurichy

	Site 1 (CC37; Catherine Creek)			Site 2 (Catherine Creek)		
Time/ Module	Module 1A	Module 1B	Module 1C	Module 2A (Furthest downstream)	Module 2B	Module 2C
1:30 – 2:00	BPA, et al.	BPA, et al.	CRITFC, QCI, ELR	CTUIR, NPT, TT	ODFW	CDFW, SBT, TQ, CTWSR
2:00 – 2:30	CRITFC, QCI, ELR	BPA, et al.	BPA, et al.	CDFW, SBT, TQ, CTWSR	CTUIR, NPT, TT	ODFW
2:30 – 3:00	BPA, et al.	CRITFC, QCI, ELR	BPA, et al.	ODFW	CDFW, SBT, TQ, CTWSR	CTUIR, NPT, TT
Site 1 Groups Drive to Site 2				Site 2 Groups Drive to Site 1		
3:30 – 4:00	CTUIR, NPT, TT	ODFW	CDFW, SBT, TQ, CTWSR	BPA, et al.	BPA, et al.	CRITFC, QCI, ELR
4:00 – 4:30	CDFW, SBT, TQ, CTWSR	CTUIR, NPT, TT	ODFW	CRITFC, QCI, ELR	BPA, et al.	BPA, et al.
4:30 – 5:00	ODFW	CDFW, SBT, TQ, CTWSR	CTUIR, NPT, TT	BPA, et al.	CRITFC, QCI, ELR	BPA, et al.
5:00	All Groups and Vans Return to Cove					

DAY 1 DRIVING TOUR DIRECTIONS

To Sites 1 and 2, from Cove:

Travel to the end of Church Street and turn right onto Mill Creek Lane/Hwy 237 west. Drive west on Hwy 237 towards Union for 8.1 miles.

Site 1: Catherine Creek (CC37 site)

As you enter Union, bear/turn right onto E. Bryan St.

Proceed 5 blocks to stop sign and go straight across Main St. (Hwy 203).

Continue 1.7 miles on W. Bryan St. W. Bryan becomes Miller Ln. as you travel straight west.

After 1.7 miles the road makes a right turn. The Ranch entrance is at this turn.

Continue straight onto the driveway, go past the house and garage. Turn left before reaching sheds, and continue down the farm road past sheds to approach Catherine Creek.

Park before reaching private bridge.

--Special Note: Site 1 is privately owned. It is very important to limit disturbance.

Site 2: Catherine Creek (Hwy 203 site)

As you enter Union turn left onto E. Bryan St.

Travel 0.3 miles (E. Bryan turns into High Valley Road) and turn right onto Kofford Road.

Drive 1.3 miles on Kofford Road to Medical Springs Highway (203). Turn left onto Hwy 203.

Drive 8.7 miles east on Medical Springs Highway (203).

Park at the large Eastern Oregon Ag Research Station sign on the right side of the road.

Leaving Site 1 to go to Site 2:

Travel back out to Miller Ln. and continue 1.7 miles east into Union.

Turn right on N. Main St. (Hwy 203).

Drive approximately 1 mile on Main St. then turn left on Hwy 203 (Medical Springs Hwy).

Drive east about 3 miles on Hwy 203.

Park at the large Eastern Oregon Ag Research Station sign on the right side of the road.

Leaving Site 2 to go to Site 1:

Travel west about 3 miles on Hwy 203 into Union.

Turn right onto N. Main St. (Hwy 203).

Drive approximately 1 mile then turn left onto W. Bryan St.

Continue 1.7 miles on W. Bryan St. W. Bryan becomes Miller Ln. as you travel straight west.

After 1.7 miles the road makes a right turn. The Ranch entrance is at this turn.

Continue straight onto the driveway, go past the house and garage. Turn left before reaching sheds, and continue down the farm road past sheds to approach Catherine Creek.

Park before reaching private bridge.

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