

Salmon Survey Backpack Contents

Three sandwich bags to waterproof personal belongings like cell phones.

Map of the 5 sections of Auburn Ravine that we Survey.

Driving directions to the start and end locations of each Survey Section with GPS coordinates for each.

Scientific collecting permit from CDFW in a plastic bag.

Not included but important: Cloth hand towels. Bring two or three of your own.

Data Collecting and Recording tools:

Data collection forms on a clip board:

Two blank copies for DNA Samples.

Two blank copies for Live Fish and Redds.

Two pencils. One with orange flagging tape wrapped around it.

Sharpie permanent marker.

Five head tags with wire ties.

Garmin GPS unit.

A wood dowel with extra flagging tape wrapped around it for marking redds.

Compass to determine direction from redd marker to redd.

Tape measure. (Use cm scale for measuring salmon.)

Sharp Things:

Long sharp knife in a sheath for cutting of the heads of salmon carcasses

Two small orange Gutting Tools.

Scissors.

Spikes to attach to extension pole to extricate salmon from awkward underwater locations.

Sample Collection tools:

Five numbered DNA sample collecting containers in baggies with a numbered paper slip in each.

A plastic vial containing ethanol for preserving DNA samples.

Stiff wire to use to push/pull flagging tape through salmon's jaw or tail.

Three thick one-gallon plastic bags for salmon heads.

Black plastic trash bag to double bag salmon heads.

Instructions:

Laminated card showing procedure for DNA collection.

Laminated card showing how to use Garmin GPS unit in 4 easy steps.

Quick Start Guide for Garmin GPS unit in case you need more info.

Laminated card showing how to mark Redds.

Laminated card showing how to fill out a Head Tag
(A list of FAR Board Members' phone numbers is on the back of this card.)

Health and Safety Supplies:

Six insect repellent packets with DEET.

Three pairs of grey protective safety gloves in Medium, Large, and Extra Large sizes.

Five pairs of rubber gloves for taking DNA sample from the heart.

Five gauze pads.

One roll of medical tape.

One tick removal kit.

Cleaning Supplies:

Six packets of Wet Ones hand cleaner.

Six packets of Tecnu hand cleaner for stubborn dirt/blood, or poison oak.

Scrub brush for cleaning the sharp things and fingernails.