ODFW treated the South Fork Crooked River system in the early 80’s including tributaries (eg. Twelvemile Creek).  The South Fork Crooked River was stocked with Deschutes River stock (66) for close to 20 years.  Monitoring in the S.F. Crooked did not find any evidence of natural production.  However, monitoring was not conducted in Twelvemile Creek.  In the early 2000’s, we started a program to produce a locally adapted stock by collecting gravid adult Redband Trout in the Ochoco National Forest, spawned the adults in the hatchery, and then returned the adults to their native stream.  The progeny was marked and stocked locally including in the S.F. Crooked.  Due to successful natural production and good population dynamics, we ceased stocking the S.F. in 2012.  There was a water snafu in 2013 where the river was dewatered for 2 days and we lost pretty much everything.  The locally adapted stock program had since been discontinued so we started stocking with our Cranebows (stock 127) in 2014.  During this same timeframe, the local BLM biologist said he sees trout in Twelvemile Creek that look like native redbands.  We had not stocked Twelvemile Creek, so we decided to collect genetic samples from Twelvemile Creek and unmarked trout from S.F. Crooked to see if some native redbands survived the rotenone treatment and are repopulating or if they are just descendants of hatchery trout.  Knowing if they were native redbands or not would help us and the BLM provide better management and secure grant funding for restoration/protection.  We have collected 35 samples from a known native redband population to which we can compare the Twelvemile/S.F. Crooked samples.  The lab we were going to send the samples to already has the hatchery stocks on file so I don’t know if the grad student will need those, too, or if he could get them from the lab.  We were planning on up to 100 samples to analyze, 35 from the known population and 30-35 each from both Twelvemile and the S.F. Crooked.