

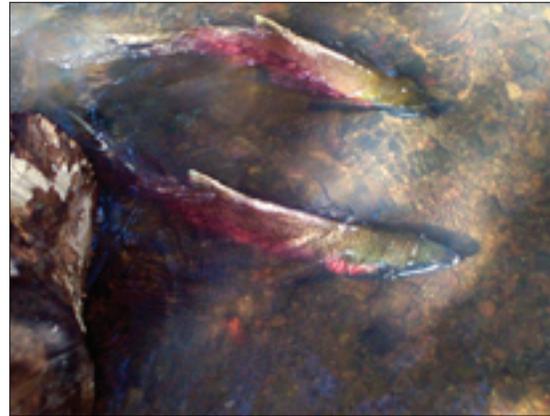
Coho Salmon and Steelhead Trout

Fisheries program staff completed annual monitoring on Olema, Pine Gulch, Redwood, and Cheda Creek. In addition, staff completed the Fisheries Inventory & Monitoring protocols for peer review.

Adult salmonid spawner surveys – Between December and February staff and volunteers conducted multiple spawner surveys on Olema, Pine Gulch, Redwood, and Cheda Creeks. We had our highest historic watershed spawner numbers in Olema, Cheda, and Redwood Creeks. Viewing conditions were good, and we actually observed two good peaks in December and January. We observed a total of 92 redds in mainstem Olema Creek and 45 redds on John West Fork. Our estimate of adult coho in Olema ranged from 243-328 (using the Area Under the Curve method) with a Peak Live Dead (PLD) index of 184 fish. On John West Fork we estimated a total of 98 to 132 coho (AUC estimate) with a PLD index of 86 fish. Coho spawners were also observed in Pine Gulch Creek and Cheda Creek, including one pair upstream of the 2000 fish passage restoration project.

Spring Smolt trapping – Outmigrant smolt trapping was conducted on Olema, Pine Gulch, and Redwood Creek. Conditions (high spring rainfall totals) this spring resulted in limited trapping at all sites.

Summer Juvenile Surveys – Staff completed summer juvenile surveys at 25 index reach locations, and snorkel surveys covering 10 kilometers of Olema Creek and 7 kilometers of Pine Gulch Creek.



Coho salmon in Olema Creek

