

## Woodward Creek Instream Restoration

Grants and In-Kind Funding: \$204,930

Partners: BLM-Coos Bay, ODFW R & E, Campbell Global, Oxbow Timber 1 LLC, ODFW, CWA Council Volunteers



*Coho Salmon pairs spawning*



*Lack of woody debris*

This project is located in the Woodward Creek drainage area within the North Fork Coquille River Watershed. Woodward Creek has important spawning and rearing areas for coho, steelhead, cutthroat and Pacific lamprey, and the project area is occupied and designated as critical habitat for Oregon Coast Coho, a threatened species on the ESA. Watershed issues stem from road building and timber harvesting up to the streambanks causing the loss of LWD/woody debris recruitment, and Woodward is listed on DEQ 303(d) for temperature and sediment, with the lack of shade causing high water temperatures. The primary goals of this project are:

- 1) Increase pool depth/complexity
- 2) Trap fines/sediment
- 3) Juvenile cover
- 4) Nutrient cycling
- 5) Improve/create off-channel habitat
- 6) Improve floodplain connection
- 7) Increase LWD volume

This project will place approximately 326 logs in 31 sites along 3 miles of Woodward Creek, in addition to riparian work. This project is a continuation of the multi-year, whole basin restoration approach being implemented in the North Fork Coquille River Basin (NFCR). Since 2008, the Coquille Watershed Association has been a partner in implementing stream restoration projects within approximately 32 miles of tributaries of the NFCR. The project is planned to be completed in 2016.