





### Collaborative Fish Passage Restoration Opportunities with the U.S. Fish and Wildlife Service's Conservation Partnerships Program

Working with private landowners and public agencies to improve habitat for fish and wildlife



Dan Gale Fish and Wildlife Biologist Conservation Partnerships Program U.S. Fish and Wildlife Service 1655 Heindon Rd. Arcata, CA 95521 (707) 822-7201 dan gale@fws.gov



# U.S Fish and Wildlife Service Arcata Conservation Partnerships Program

- Develop and implement voluntary habitat restoration by working cooperatively with landowners, community groups, conservation organizations and other governmental agencies
- We are a partner, not just a funding agency. Our staff work closely with our partners to identify, develop and implement projects
- We provide both technical and financial assistance





### **Locally Administered Programs**

- Partners for Fish and Wildlife Program
- The Coastal Program at Humboldt Bay

### **Regional/National Programs**

- National Fish Passage Program
- North American Wetland Conservation Act (NAWCA)
- National Coastal Wetland Grants
- Tribal Wildlife Grants
- Schoolyard Habitat Program





A voluntary, non-regulatory initiative in the U.S. Fish and Wildlife Service that provides funding and technical assistance to reconnect aquatic habitats

- Priorities in Pacific Southwest Region include Service-listed species and projects in the Klamath River Basin
- Proposals due in fall and funding decisions by following spring
- Typical funding amount ~\$75,000 but there is no upper limit
- No set cost share requirements but strive for 50% match
- Funding is administered through the Regional and local Fish and Wildlife Conservation Offices





#### Arcata Fish and Wildlife Office Recent Projects:

• Salmon Creek Tide Gate(w/Humboldt Bay NWR - 2007):



(Before)



#### Arcata Fish and Wildlife Office Recent Projects:

• Thompson Creek (w/Mattole Restoration Council - 2008):





(Before)



#### Arcata Fish and Wildlife Office Recent Projects:

• Janes Creek at South Fork Confluence (w/City of Arcata - 2009):





(Before)



#### Arcata Fish and Wildlife Office Recent Projects:

• South Fork Janes Creek (w/Humboldt Fish Action Council - 2011):



(Before)



#### Arcata Fish and Wildlife Office Recent Projects:

• Arcata Fish Passage Assessment (w/Ross Taylor & Assoc. - 2011):













#### Arcata Fish and Wildlife Office Recent Projects:

• Janes Creek @ Alliance Ave Design (w/Mike Love & Assoc. - 2014):





#### Arcata Fish and Wildlife Office Recent Projects:

• Conner Creek (w/Five Counties Program – 2012-2013):





(Before)



(After)

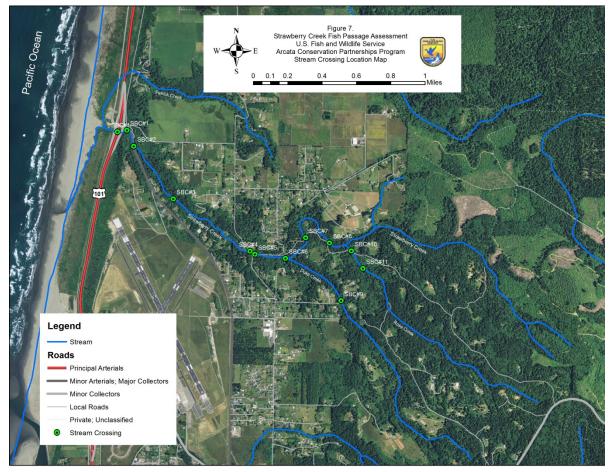
(Before)





#### Arcata Fish and Wildlife Office Recent Projects:

• Strawberry Creek Fish Passage Assessment (w/Ross Taylor & Assoc. - 2014):





#### Arcata Fish and Wildlife Office Recent Projects:

• Strawberry Creek @ Highway 101 Design (w/Mike Love & Assoc. - 2015):

