

Klamath-Cascades FishPAC

Priority Barrier Fact Sheet

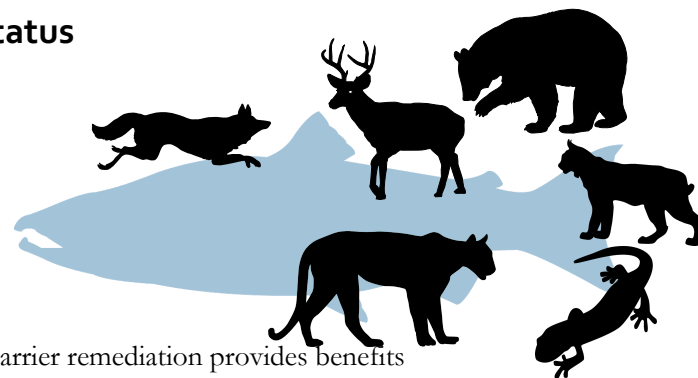
The [Klamath-Cascades FishPAC](#) was created in 2007, and includes Caltrans District 2, California Department of Fish and Wildlife Regions 1 and 2, and National Marine Fisheries Service jurisdictions of Arcata and Sacramento. Counties with current habitat, historic habitat, or known fish barriers on the State Highway System include Lassen, Modoc, Shasta, Siskiyou, Tehama, Trinity, and Plumas. The priority barriers in the Klamath-Cascades FishPAC were determined by and in support of FishPAC.

The purpose of this priority barrier fact sheet is to develop a shared understanding of priority barriers on the State Highway System within the geographic scope of the Klamath-Cascades FishPAC. Priority barriers are ranked and designated based on [mutually agreed upon criteria by FishPAC members](#). Remediation of priority barriers is intended to provide a maximum return on investment based on total estimated habitat above the barrier. Full-span solutions provide the most strategic return on investment because they optimize passage benefits to both terrestrial and aquatic species, provide the greatest potential to restore full ecosystem function of the habitat upstream and downstream of the barrier, and have the lowest long-term maintenance costs of any solution.

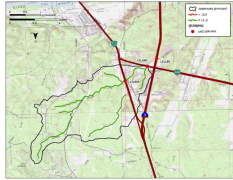
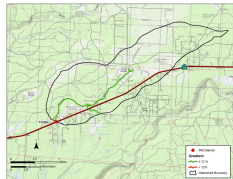
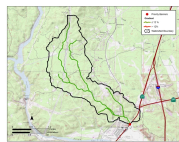
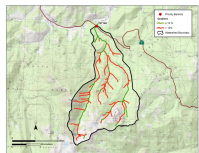
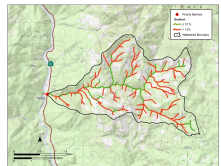
A total of 10 of the 68 statewide priority barrier locations are located within the geographic scope of the Klamath-Cascades FishPAC. Remediating these 10 barriers will provide access to an additional 57.72 miles of quality habitat for salmon and steelhead habitat, passage for a suite of terrestrial and aquatic species, and enhanced resilience to climate change stressors for all fish and wildlife.

Klamath-Cascades FishPAC Anadromous Fish Species and Listing Status

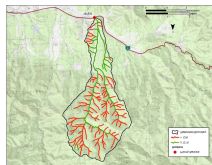
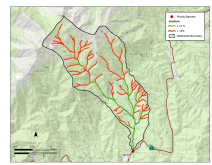
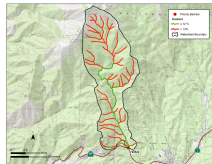
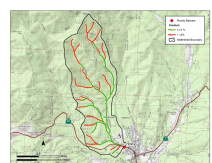
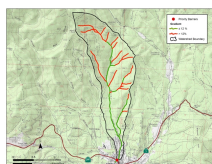
Sac River Winter-run Chinook (Endangered)
 Southern OR/Northern CA Coho (Threatened)
 CA Coastal Chinook (Threatened)
 CA Central Valley Steelhead (Threatened)
 Northern CA steelhead (Threatened)
 Central Valley Spring-run Chinook (Threatened)
 Central Valley Fall & late-Fall run Chinook (Concern)



Fish passage barrier remediation provides benefits to a suite of terrestrial and aquatic species.

| Map # | Caltrans District | County – Route – Post Mile | PAD ID # | Stream Name | Tributary to | Photos and Maps of Barrier | |
|-------|-------------------|--|----------|----------------------------|---|----------------------------|---|
| 22 | 2 | Shasta – 5 – PM 17.14 | 737799 | Boulder Creek ¹ | Churn Creek (Clear Creek – Sacramento River) | Photo |  |
| | Species | California Central Valley Steelhead (Threatened), Central Valley Spring-run and Fall/Late Fall-run Chinook (Threatened), Sacramento Winter-run Chinook (Endangered). | | | | | |
| | Habitat | There is an estimated 6.67 miles of salmon and steelhead habitat above this barrier. | | | | | |
| 23 | 2 | Shasta – 44 – PM 33.78 | 737802 | Millseat Creek | North Fork Battle Creek | Photo |  |
| | Species | California Central Valley Steelhead (Threatened), Central Valley Spring-run and Fall/Late Fall-run Chinook (Threatened), Sacramento Winter-run Chinook (Endangered). | | | | | |
| | Habitat | There is an estimated 2.84 miles of salmon and steelhead habitat above this barrier. | | | | | |
| 24 | 2 | Shasta – 273 – PM 18.0 | 707132 | Sulphur Creek | Sacramento River | Photo |  |
| | Species | Sacramento River Winter-run Chinook (Endangered), California Central Valley Steelhead (Threatened), Central Valley Spring-run Chinook (Threatened). | | | | | |
| | Habitat | There is an estimated 9.33 miles of salmon and steelhead habitat above this barrier. | | | | | |
| 25 | 2 | Siskiyou – 3 – PM 6.5 | 707148 | Big Mill Creek | Scott River | Photo |  |
| | Species | Southern Oregon/Northern California Coho (Threatened), California Coastal Chinook (Threatened), Northern California Steelhead (Threatened). | | | | | |
| | Habitat | There is an estimated 2.03 miles of salmon and steelhead habitat above this barrier. | | | | | |
| 26 | 2 | Siskiyou – 96 - 12.02 | 732222 | Ti Creek | Klamath River | Photo |  |
| | Species | Southern Oregon/Northern California Coho (Threatened), California Coastal Chinook (Threatened), Northern California Steelhead (Threatened). | | | | | |
| | Habitat | There is an estimated 0.25 miles of salmon and steelhead habitat above this barrier. | | | | | |

¹ Locations 23 (Boulder Creek) and 24 (Millseat Creek) were the highest priority remediation locations based on the 2017 FishPAC prioritization. These two locations replaced Conn Creek and Tom Martin Creek, once the new run/rise model indicated that there was far less potentially accessible upstream habitat available than what was previously understood.

| Map # | Caltrans District | County – Route – Post Mile | PAD ID # | Stream Name | Tributary to | Photos and Maps of Barrier | |
|-------|-------------------|---|----------|-------------------|---------------|----------------------------|---|
| 27 | 2 | Trinity – 3 – PM 10.9 | 707231 | Barker Creek | Trinity River | Photo |  |
| | Species | Southern Oregon/Northern California Coho (Threatened), California Coastal Chinook (Threatened), Northern California Steelhead (Threatened). | | | | | |
| | Habitat | There is an estimated 14.48 miles of salmon and steelhead habitat above this barrier. | | | | | |
| 28 | 2 | Trinity – 3 – PM 32.6 | 707178 | East Weaver Creek | Trinity River | Photo |  |
| | Species | Southern Oregon/Northern California Coho (Threatened), California Coastal Chinook (Threatened), Northern California Steelhead (Threatened). | | | | | |
| | Habitat | There is an estimated 7.42 miles of salmon and steelhead habitat above this barrier. | | | | | |
| 29 | 2 | Trinity – 299 – PM 49.6 | 720522 | West Weaver Creek | Trinity River | Photo |  |
| | Species | Southern Oregon/Northern California Coho (Threatened), California Coastal Chinook (Threatened), Northern California Steelhead (Threatened). | | | | | |
| | Habitat | There is an estimated 4.64 miles of salmon and steelhead habitat above this barrier. | | | | | |
| 30 | 2 | Trinity – 299 – PM 51.2 | 737674 | Sydney Gulch | Trinity River | Photo |  |
| | Species | Southern Oregon/Northern California Coho (Threatened), California Coastal Chinook (Threatened), Northern California Steelhead (Threatened). | | | | | |
| | Habitat | There is an estimated 5.54 miles of salmon and steelhead habitat above this barrier. | | | | | |
| 31 | 2 | Trinity – 299 – PM 51.4 | 735941 | Garden Gulch | Trinity River | Photo |  |
| | Species | Southern Oregon/Northern California Coho (Threatened), California Coastal Chinook (Threatened), Northern California Steelhead (Threatened). | | | | | |
| | Habitat | There is an estimated 4.52 miles of salmon and steelhead habitat above this barrier. | | | | | |