

California State Wildlife Action Plan (SWAP) 2015
Sacramento Hydrologic Unit – Goose Lake
Goose Lake Native Fish Assemblage

What are the sensitive species found in Goose Lake? The following 8 fish species in Goose Lake are found to be sensitive:

GOOSE LAKE LAMPREY	NORTHERN (PIT) ROACH
GOOSE LAKE REDBAND TROUT	PIT-KLAMATH BROOK LAMPREY
GOOSE LAKE SUCKER	PIT SCULPIN
GOOSE LAKE TUI-CHUB	SPECKLED DACE

What do we find important for recovering and sustaining healthy fish populations in the Goose Lake watershed?

Ecological features that are found to be most critical to sustain healthy Goose Lake fish populations are:

- Area and extent
- Biotic interactions
- Connectivity
- Surface water flow regime
- Water level fluctuations
- Soil and sediment deposition regime
- Water temperature and chemistry

Degraded ecological conditions that are found to be impacting Goose Lake fish populations are:

- Change in air temperature
- Change in water temperature
- Change in precipitation
- Change in runoff and river flow
- Change in water levels and hydroperiod
- Change in water chemistry
- Change in groundwater tables
- Change in community structure and composition
- Change in Biotic interactions
- Habitat fragmentation
- Change in sediment erosion-deposition regime

Human related activities and issues that are found to be sources of potential impacts to Goose Lake fish populations are:

- Livestock farming & ranching
- Dams & water management and uses

- Invasive plant & animal species
- Introduced genetic material

More questions?

1. Come talk to us and ask questions at scoping meetings!
2. Check our Website: <http://www.dfg.ca.gov/SWAP/>
3. Provide written comments

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