

California State Wildlife Action Plan (SWAP) 2015

**Southern Cascade Ecoegion
Mixed Conifer Forests**

What are the sensitive species found in the mixed conifer forests? The following 28 mixed conifer forests species from this region are found to be sensitive:

Amphibian [2]

LONG-TOED SALAMANDER

WESTERN TAILED FROG

Reptile [1]

RUBBER BOA

Bird [12]

BALD EAGLE

PEREGRINE FALCON

BLACK SWIFT

PURPLE MARTIN

GOLDEN EAGLE

SPOTTED OWL

NORTHERN GOSHAWK

SOOTY GROUSE

OLIVE-SIDED FLYCATCHER

VAUX'S SWIFT

OSPREY

YELLOW WARBLER

Mammal [13]

AMERICAN BADGER

MOUNTAIN LION

AMERICAN MARTEN

MOUNTAIN BEAVER

BRUSH RABBIT

NORTHERN FLYING SQUIRREL

DEER MOUSE

RINGTAIL

DUSKY-FOOTED WOODRAT

SNOWSHOE HARE

FISHER

WESTERN SPOTTED SKUNK

LONG-EARED MYOTIS

What do we find important for recovering and sustaining healthy mixed conifer forests? Ecological conditions that are found to be most critical to sustain healthy mixed conifer forests in this region are:

- Successional dynamics
- Community structure and composition
- Fire regime
- Weather regimes
- Connectivity

Degraded ecological conditions that are found to be impacting the mixed conifer forests in this region are:

- Change in CO2 level
- Change in natural fire regime
- Altered spatial distribution of habitat types
- Changes in community structure and composition
- Loss or change in biotic interactions
- Change in succession processes in ecosystem
- Habitat fragmentation
- Volcanoes

Human related activities and issues that are found to be sources of potential impacts to the mixed conifer forests are:

- Logging & Wood Harvesting
- Utility & Service Lines
- Renewable energy development and operations
- Fire and Fire Suppression
- Inappropriate Livestock Farming and Ranching

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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