

**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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