

California State Wildlife Action Plan (SWAP) 2015

Klamath Mountains Region Aspen and Wet Meadows

What are the sensitive species found in the aspen and wet meadows? The following 19 species in aspen and wet meadows from this region are found to be sensitive:

Amphibian [5]

CALIFORNIA NEWT

CASCADE FROG

NORTHERN RED LEGGED FROG

SOUTHERN TORRENT SALAMANDER

TAILED FROG

Bird [8]

AMERICAN MARTEN

BANK SWALLOW

BLACK SWIFT

LESSER SANDHILL CRANE

OLIVE SIDED FLYCATCHER

PURPLE MARTIN

VAUX SWIFT

WILLOW FLYCATCHER

Mammal [6]

DEER

ELK

LONG EARED MYOTIS

OREGON SNOWSHOE HARE

PACIFIC JUMPING MOUSE

PIKA

What do we find important for recovering and sustaining healthy aspen and wet meadows? Ecological features that are found to be most critical to sustain healthy aspen and wet meadows in this region are:

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

Degraded ecological conditions that are found to be impacting the aspen and wet meadows in this region are:

- Altered spatial distribution of habitat types
- Habitat fragmentation

- Changes in community structure or composition
- Loss or Change in biotic interactions (altered community dynamics)
- Changes succession processes and ecosystem development
- Changes in water levels and hydroperiods
- Change in groundwater tables
- Change in precipitation
- Change in snow pack
- Change in snow cover period
- Changes in extreme events
- Changes in natural fire regime
- Change in functional processes

Human related activities and issues that are found to be sources of potential impacts to the aspen and wet meadows are:

- Logging & Wood Harvesting
- Invasive plant & animal species
- Fire & fire suppression

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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