

## **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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