

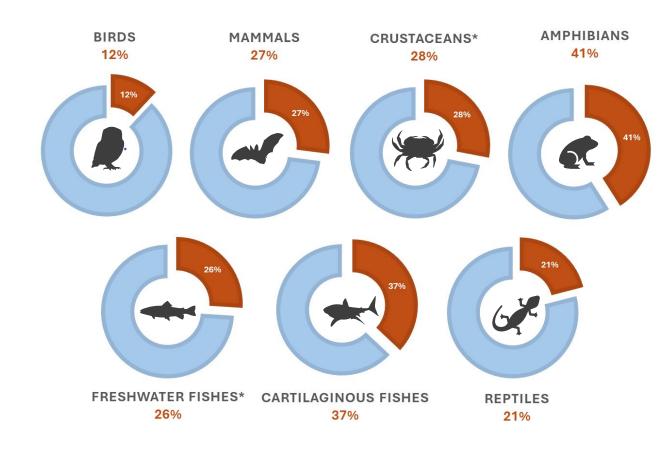
# Oregon's State Wildlife Action Plan

**10-YEAR REVISION** 









#### In Oregon, this pattern holds true.

#### **Oregon SWAP**

Our roadmap to address the biodiversity crisis through voluntary, proactive conservation

Maintain healthy fish and wildlife populations by maintaining and restoring functioning habitats

Prevent declines of at-risk species

Reverse declines in these resources where possible





#### **How the SWAP works**

Conservation efforts become more efficient and more effective by:





Directing Funding Opportunities



Focusing Conservation Actions



Providing an Informational Resource



Improving Coordination

#### **Using the SWAP to Inform Conservation Efforts**



Learning more

(e.g. species, habitats, threats, conservation actions, plans),

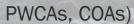


Identifying local threats, focal species and habitats (Compass)



#### **Prioritizing projects**

(e.g. Top 5 Species by Ecoregion,





#### Taking action

(individually, organizationally, regionally, or statewide)



### Why Revise?



Ensure the SWAP is grounded in sound, up-to-date science



Enhance resources for partner and public conservation actions



Condition of participation in the USFWS State and Tribal Wildlife Grant Program





**Species** Review and Habitats Revision 8 Required Threats and Monitoring **Elements Stressors** Public Actions Involvement Partner Involvement

OREGON

#### **Public Outreach**

Helping all Oregonians find their role in SWAP implementation



#### Technical Review



17 Public-facing recorded meetings to get expert feedback on revised SWAP content

# Broad Engagement



Expanded reach to new and diverse partners: Raised awareness of SWAP and SGCNs through social media, radio, and events

Soliciting Feedback



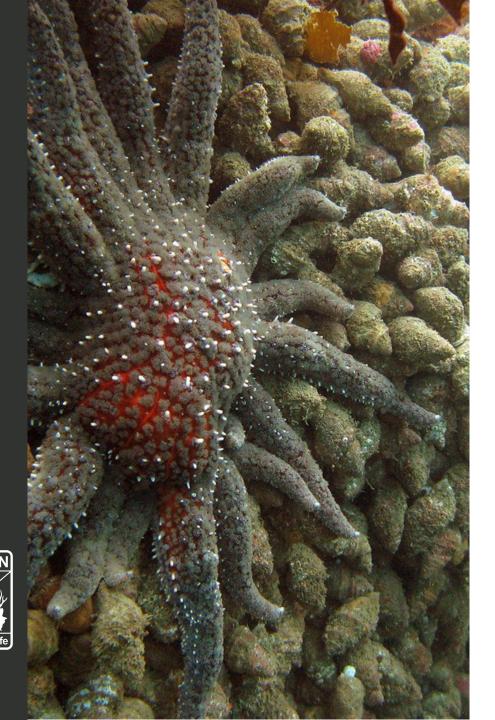
Connecting with
Oregonians at all stages of
the process to ensure
utility to all audiences

Galvanizing Action









#### **Addressing Public Comment**

**Species Advocacy** 

**Comment Period Timeline** 

Additions to Conservation Toolbox

Request for Regulation

Human-Wildlife Conflict



**Key Updates** 

Integration of OCS and ONS, name change (SWAP)

Pollution as Key Conservation Issue



**Restructured Conservation Toolbox** 



COA boundary revision with new data



Revised the species lists



#### **SGCN**

- Species most at risk
- 320 SGCN



#### **SGIN**

- Limited information available
- 176 SGIN



#### **Other**

Additional species of conservation interest in SWAP



**SWAP Species Revised** 

#### **Key Habitats**



Revise threats, conservation actions



Map extent of SWAP habitats statewide



Analyze habitat change

**Key Habitats are essential to the conservation of Oregon's SGCN** 

#### Integration

Marine and terrestrial threats to biodiversity presented cohesively



#### **Climate Change**

Comprehensive update including latest science, models, information

#### **Pollution**

Focused resource on all types of pollution and impacts to fish, wildlife, and habitats

#### **Updated Data**

Updated and standardized information describing ALL KCIs



#### **Conservation Opportunity Areas**



Boundaries refined in 2025 to incorporate >250 data layers



Helps to focus voluntary conservation actions locally



Identifies areas most impactful to meeting SWAP goals

**Engage partners by serving up local priorities for conservation** 

# **Conservation Toolbox:**

Helping all Oregonians find their role in SWAP implementation



# Actions for All Oregonians



Urban, Suburban, and Rural Oregonians can all take action

# Outreach and Education



Making conservation knowledge accessible

## Conservation Resources



Voluntary Conservation Programs and Technical Assistance

#### Landscape Scale Conservation



Emphasizing the importance of an interconnected landscape

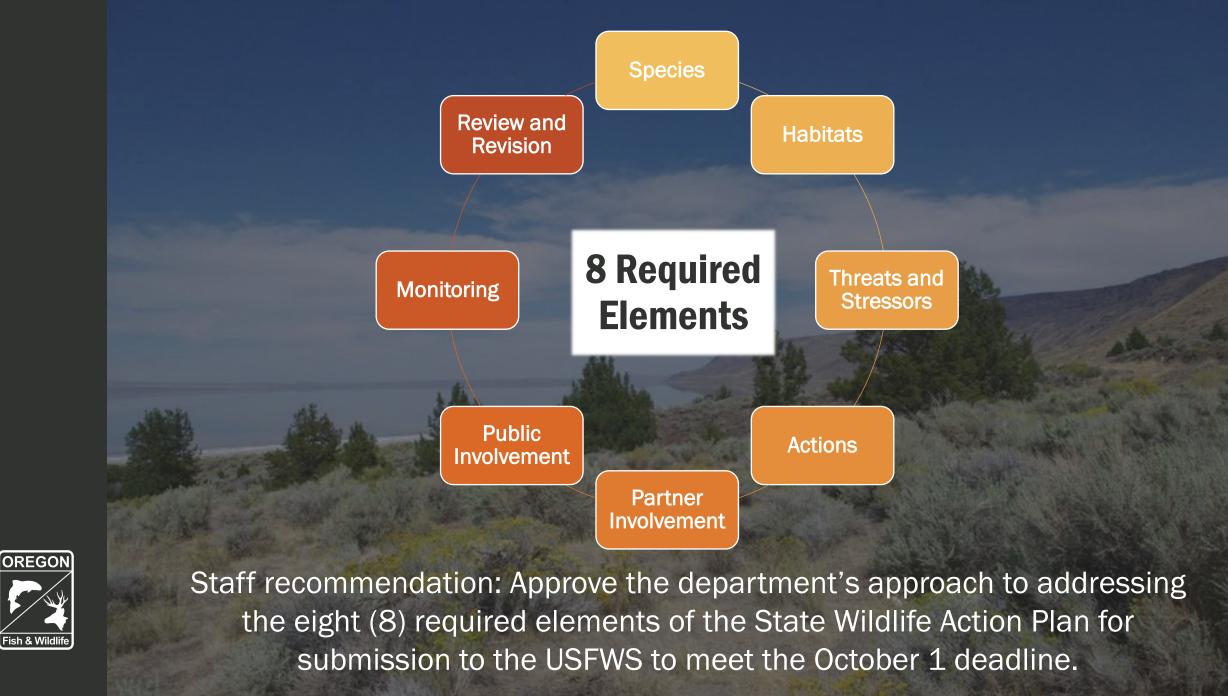


#### **Web-enabled SWAP**

Supporting access to SWAP information through a searchable website







**End of Commission Presentation** 



#### **Species Reviewed for Inclusion**

Eligible species are reviewed for determination that they meet the criteria for being a Strategy Species under one or more of the following conditions:

- Has a conservation status ranking of at least one of the following:
  - Federal ESA listing Endangered, threatened, or under review in the candidate or petition process
  - State listing Endangered or threatened
  - IUCN Red List Critically Endangered or Endangered
  - NatureServe Global Rank G1 or G2
  - Oregon State Rank S1 or S2
  - NOAA Overfished designation
  - Other conservation status ranking that indicates a high risk of extinction or collapse
- Expert opinion suggests that the species should be reviewed
- Species has been petitioned for consideration by the public or partners





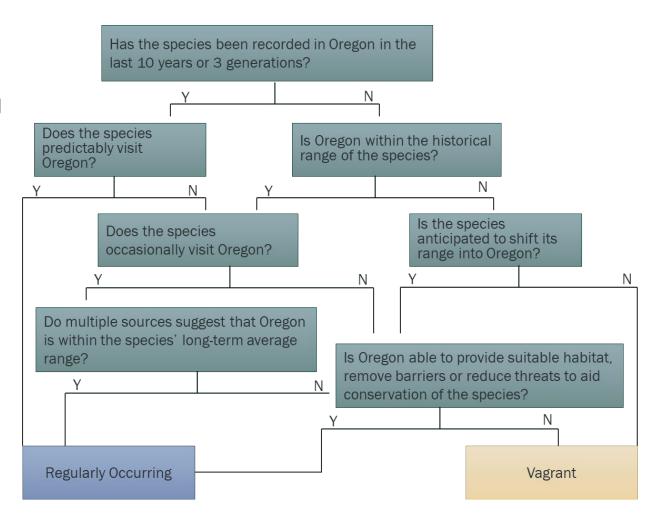
#### **Species Eligible for Consideration**

Species eligible for consideration as an SGCN must be:

- 1. Native to Oregon in accordance with OAR 635-056-0010 (13)
- 2. Regularly occurring in Oregon

(see decision tree)







#### **SGCN Criteria, Simplified**

Vulnerable to threats due to life history traits or ecological characteristics

Population low or declining

**Restricted Distribution** 

Population impacted by major threats, e.g., disease, invasive species, climate change



#### **SGCN Criteria, Full Text**

pollutants, trophic interactions, human recreation).

	Species of Greatest Conservation Need (SGCN) Criteria (must meet two or more)
C1	The species is <b>vulnerable to potential threats</b> because of (a) <b>life history traits or strategies</b> including but not limited to: low lifetime reproductive success, episodic reproduction, low recruitment, or the species gathers in high concentrations for some part of its life cycle (e.g., nesting, breeding, spawning, and/or feeding sites), or (b) other <b>ecological characteristics of the species</b> including but not limited to: low dispersal ability or dependence on scarce or highly specific environmental conditions.
C2	Population size or the number of occurrences of the species is either low or declining, indicating risk of extirpation or loss of population viability, in (a) the ecoregion or (b) statewide.
C3	The species is at-risk because it has a restricted distribution. This includes but is not limited to species that: have had a significant retraction from historical geographic range, are at risk of extirpation from a catastrophic event due to narrow range, or represent a disjunct (isolated) population with low or highly restricted landscape or genetic connectivity.
C4	Populations of this species are known (or strongly suspected) to be vulnerable to a Key Conservation Issue or major threat, including: 1) climate change, 2) land use changes, 3) water quality and quantity, 4) barriers to animal movement, 5) disruption of disturbance regimes, 6) invasive species, 7) threats described in OAR 635-100-0105 subsection (6), 8) other known threats to populations (e.g., disease,

