



Amphibians Update



Adaptive Management Program
Committee Meeting

28 January 2026



Rhyacotriton kezerae



5 HCP Amphibian Species





5 HCP Amphibian Species



Cope's giant salamander
(*Dicamptodon copei*)



coastal giant salamander
(*Dicamptodon tenebrosus*)



5 HCP Amphibian Species



Cope's giant salamander
(*Dicamptodon copei*)



Columbia torrent salamander
(*Rhyacotriton kezeri*)



coastal giant salamander
(*Dicamptodon tenebrosus*)



southern torrent salamander
(*Rhyacotriton variegatus*)



5 HCP Amphibian Species



Cope's giant salamander
(*Dicamptodon copei*)



Columbia torrent salamander
(*Rhyacotriton kezeri*)



coastal giant salamander
(*Dicamptodon tenebrosus*)



southern torrent salamander
(*Rhyacotriton variegatus*)



coastal tailed frog
(*Ascaphus truei*)



Amphibian Literature Review: Scope

Amphibian literature review currently addresses **AMPC Questions 1–2**



Amphibian Literature Review: Scope

Amphibian literature review currently addresses **AMPC Questions 1–2**

AMPC Question	Question
Question 1 	For each of the covered amphibian species, what is the distribution (including population diversity) within Oregon, and what factors (e.g., stream gradient, stream size, fish presence/absence, slope, aspect, temperature, seasonality, micro-habitat conditions) determine this distribution at a smaller spatial scale (e.g., watershed)?
Question 2 	What is the population trend of the Columbia and Southern torrent salamanders over time on lands subject to the Forest Practices Act (FPA) rules? This question is informed by the following overarching biological goal as stated in the draft PFA HCP: “Forest practices that support the survival and recovery of the covered species by providing clean, cool, connected, and complex habitats.”



Amphibian Literature Review: Scope

Amphibian literature review currently addresses **AMPC Questions 1–2**

AMPC Question	Question
Question 1 	Distribution (geographic range & distribution, elevation range) Population Diversity (abundance & spatial heterogeneity, demographic variation, genetics) Habitat Associations (stream characteristics, microhabitat, riparian forest context)
Question 2	



Amphibian Literature Review: Scope

Amphibian literature review currently addresses **AMPC Questions 1–2**

AMPC Question	Question
Question 1  A vertical column of four black silhouettes: a salamander at the top, followed by a lizard, two frogs, and another salamander at the bottom.	Distribution (geographic range & distribution, elevation range) Population Diversity (abundance & spatial heterogeneity, demographic variation, genetics) Habitat Associations (stream characteristics, microhabitat, riparian forest context)
Question 2  A vertical column of two black silhouettes: a salamander on the left and another salamander on the right.	Population status & trends of Columbia & southern torrent salamanders



Amphibian Literature Review: Scope

- **AMPC Question 3** and sub-questions (3.1–3.3) focus on effects of forest practice rules on habitat conditions and population persistence for torrent salamanders. 
- These questions are not addressed in the current amphibian literature review, which is scoped to Questions 1–2
- AMPC Question 3 is being tracked separately and will be addressed following clarification of scope and objectives, and completion of the Questions 1–2 synthesis.



Amphibian Literature Review: Status

- Third working draft of scoping proposal literature review
- Comments from the IRST amphibian subcommittee are **anticipated next week**
- Following subcommittee review, the draft will be circulated to **the full IRST**
- Updated synthesis of data gaps anticipated for the **March 16, 2026 AMPC meeting**
- Research proposal: **June, 2026**

