

## January 2020 DRAFT FOR DISCUSSION PURPOSES ONLY

The following biological goals and objectives are the result of four working meetings of the Scoping Team where the group collectively drafted the concepts that will guide the Western Oregon State Forest HCP conservation strategy. These goals and objectives were shared with stakeholders and the public in September and October 2019. The Board of Forestry was briefed on them in October 2019. The Scoping Team reviewed revisions again in November and December 2019. The Steering Committee was briefed on the process, and provided input on this table on December 6, 2019.

When reviewing the goals and objectives in Table 5-1 please note the following definitions of terms:

**Persist:** To continue in existence.

**Conserve:** To protect from harm and destruction.

**Maintain:** Active management that enables favorable habitat conditions to continue at the current level of functionality.

**Enhance:** Actions implemented in suitable habitat for a covered species that improve quality of certain habitat condition.

**Table 5-1. Conceptual Biological Goals and Objectives for the Western Oregon State Forests HCP**

<b>Covered Fish</b>
<b>Oregon Coast Coho, Oregon Coast Spring Chinook, Lower Columbia River Coho, Lower Columbia Chinook, Columbia River Chum, Upper Willamette River Steelhead and Upper Willamette River Chinook, Southern Oregon/Northern California Coast Coho, and Eulachon</b>
<b>Goal 1: Support the persistence and climate change resilience of Oregon Coast Coho, Oregon Coast Spring Chinook, Lower Columbia River Coho, Lower Columbia Chinook, Columbia River Chum, Upper Willamette River Steelhead, Upper Willamette River Chinook, Southern Oregon/Northern California Coast Coho, and Eulachon in the permit area. .</b>
Objective 1.1: Conserve, maintain, and enhance native riparian conditions that promote long-term wood recruitment in streams as measured by three sets of metrics: a) riparian forest structure , b) wood volume on unstable slopes that have potential to deliver to streams, and c) long-term trends in-stream large wood (key pieces, size, frequency). See Table XX for objectives for each population.
Objective 1.2: Conserve, maintain and enhance overall stream channel complexity, through targeted stream enhancement projects to address limiting factors for covered fish.
Objective 1.3: Maintain or enhance water quality and quantity conditions most important to covered fish as measured by current conditions and long-term trends in temperature, fine sediments in riffles, and summer low flow on ODF managed lands. See Table XX for objectives for each population.
Objective 1.4. Maintain or enhance fish passage to suitable spawning and rearing habitat by removing or modifying artificial barriers during the course of routine construction, emergency road repair, or maintenance work. See Table XX for objectives for each population.
<b>Covered Amphibians</b>
<b>Columbia Torrent Salamander</b>
<b>Goal 2: Support the persistence of Columbia torrent salamanders in the Clatsop and Tillamook State Forests.</b>
Objective 2.1. Conserve, maintain, and enhance riparian habitat in locations where Columbia torrent salamanders are likely to persist (high gradient perennial streams with an adequate supply of downed wood, water temperatures in the range of xx, and access to moist adjacent forests) by implementing riparian buffers shows in Table XX.

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**Table 5-1. Conceptual Biological Goals and Objectives for the Western Oregon State Forests HCP**

<b>Cascade Torrent Salamander</b>
<b>Goal 3: Support the persistence of Cascade torrent salamanders in the Santiam State Forest</b>
Objective 3.1. Conserve, maintain, and enhance riparian habitat in locations where Cascade torrent salamander are likely to persist (high gradient perennial streams with an adequate supply of downed wood, water temperatures in the range of XX, and access to moist adjacent forests) by implementing riparian buffers shown in Table XX.
<b>Oregon Slender Salamander</b>
<b>Goal 4. Support the persistence of Oregon slender salamander in the Santiam State Forest.</b>
Objective 4.1. Conserve, maintain and enhance XX% of (or acres of) occupied or suitable Oregon slender salamander.
Objective 4.2. Maintain or enhance the abundance of large decayed downed wood in occupied or suitable Oregon slender salamander habitat. .
<b>Covered Birds</b>
<b>Northern Spotted Owl</b>
<b>Goal 5. Support the persistence of northern spotted owl in the permit area.</b>
Objective 5.1. Conserve, maintain, and enhance at least XX acres of existing northern spotted owl nesting, roosting, and foraging habitat.
Objective 5.2. Maintain sufficient quality, quantity, and configuration of dispersal habitat to connect protected nesting and roosting habitat.
Objective 5.3. Increase the quantity of nesting, roosting, and foraging habitat by at least XX acres.
<b>Marbled Murrelet</b>
<b>Goal 6. Support the persistence of marbled murrelet in the permit area.</b>
Objective 6.1. Conserve, maintain, and enhance at least XX acres of habitat that is either known to be occupied or is otherwise suitable nesting habitat.
Objective 6.2. Increase the quantity and quality of nesting habitat by at least XX acres in locations that increase interior forest and minimize hard edge effects.
<b>Covered Mammals</b>
<b>Red Tree Vole (North Oregon Coast DPS)</b>
<b>Goal 7. Support the persistence of red tree vole in the permit area.</b>
Objective 7.1. Conserve, maintain, and enhance at least XX acres of currently occupied red tree vole habitat.
Objective 7.2. Conserve, maintain, and enhance at least XX acres of suitable habitat with currently unknown occupancy, for red tree vole
Objective 7.3. Increase the amount of suitable habitat by at least XX acres for red tree vole.
<b>Coastal Marten</b>
<b>Goal 8. Support the persistence of coastal marten in the permit area.</b>
Objective 8.1. Conserve, maintain, and enhance at least XX acres of denning, resting, foraging, and dispersal habitat (see Appendix C).
Objective 8.2. Increase the quantity of denning, resting, foraging, and dispersal habitat (see Appendix C) by at least XX acres.