

QUALITATIVE GOALS

[Add intro paragraph that discusses timeframes and numbering of goals (i.e., does not relate to priority); timeframes are indicators of progress, not goals themselves]

Natural Production	<p>Goal 1. Restore salmon and steelhead in the Columbia Basin to healthy and harvestable/fishable levels.</p> <p><i>[Add explanatory paragraph here. Include definition of “healthy” (i.e., implies that fish abundance, productivity, spatial structure and diversity are at high levels; addresses needs for dependent wildlife); address “fishable”; explain ESA recovery and broad-sense recovery, discuss time-frame issue – although some of these are long-term goals, strive to do them sooner (e.g., could achieve goal 1-Cb in a shorter timeframe, like 24 years, for some populations), take action as soon as practicable and move as fast as possible. Highlight the need for strategic prioritization in phase2, etc.]</i></p>			
	Subgoals	<i>Within 25 years</i>	<i>Within 50 years</i>	<i>Within 100 years</i>
	1-A. Prevent Declines: Reverse and prevent declines of both listed and unlisted salmon and steelhead.	a. Reverse and prevent declines of both listed and unlisted salmon and steelhead.		
	1-B. Achieve ESA Delisting: Recover ESA-listed salmon and steelhead to a point where they are no longer threatened or endangered.	a. Achieve ESA delisting for at least some salmon ESUs and steelhead DPSs.	b. Achieve ESA delisting for additional salmon ESUs and steelhead DPSs.	c. Achieve ESA delisting for all listed salmon and steelhead.
	1-C. Achieve Broad Sense Recovery: Restore listed and unlisted salmon and steelhead to healthy and harvestable levels.	a. Make significant, measurable progress toward broad sense recovery of all salmon and steelhead.	b. Achieve healthy and harvestable levels for some salmon and steelhead.	c. Achieve healthy and harvestable levels for all salmon and steelhead.
	1-D. Expand Spatial and Temporal Range: Rebuild spatial distribution and run timing of salmon and steelhead at local and basinwide scales, including in currently inaccessible areas within the historical range.	a. Make significant, measurable progress toward rebuilding spatial distribution and run timing of salmon and steelhead at local and basinwide scales, including beginning to study, develop, and implement plans for restoring salmon and steelhead to currently inaccessible areas within their historical range.	b. Continue rebuilding spatial distribution and run timing of salmon and steelhead at local and basinwide scales, including in currently inaccessible areas within their historical range.	c. Complete rebuilding of spatial distribution and run timing of salmon and steelhead at local and basinwide scales, including in currently inaccessible areas within their historical range.
1-E. Expand Diversity and Resiliency: Rebuild salmon and steelhead runs that are adaptive and resilient to climate change and other environmental perturbations.	a. Rebuild salmon and steelhead runs that are adaptive and resilient to climate change and other environmental perturbations.	b. Continue rebuilding adaptive and resilient salmon and steelhead runs and proactively and adaptively manage for a changing climate.	c. Ensure continued resiliency of salmon and steelhead runs and continue to adaptively manage for a changing climate.	

Harvest & Fishing Opportunity	Goal 2. Provide diverse, productive, and dependable tribal and non-tribal harvest and fishing opportunities for Columbia Basin salmon and steelhead in fresh and marine waters.			
	<i>[Add explanatory paragraph – include explanation of “harvest,” “fisheries” – also still need to work on consistency of usage within this document]</i>			
	Subgoals	<i>Within 25 years</i>	<i>Within 50 years</i>	<i>Within 100 years</i>
	2-A. <u>Ensure Sustainability</u>: Manage harvest and fisheries at levels consistent with conserving natural salmon and steelhead populations	<i>a. Ensure that fishery impacts on weak and listed stocks allow rebuilding of natural stocks and do not impede recovery.</i>	<i>b. Manage fisheries based on annual abundance to promote rebuilding of natural production and share the recovery burden.</i>	<i>c. Manage for optimum sustainable harvest and fishing opportunity as healthy stocks are restored.</i>
2-B. <u>Optimize Harvest and Fishery Opportunity</u>: Optimize fishery opportunity and harvest of healthy natural and hatchery stocks based on availability.	<i>a. Optimize fishery opportunity and access to harvestable surpluses of unlisted and hatchery stocks consistent with conservation.</i>	<i>b. Expand fishery opportunity concurrent with progress toward ESA delisting and broad sense recovery.</i>	<i>c. Fully realize harvest potential with increasing opportunity throughout the range of salmon and steelhead stocks.</i>	
2-C. <u>Share Benefits</u>: Realize all fishery obligations and share benefits among users.	<i>a. Meet fishery obligations and share available harvest within the constraints imposed by conservation.</i>	<i>b. As constraints are reduced, move into focusing fisheries on sharing the benefits of increasing numbers of harvestable stocks.</i>	<i>c. Realize all fishery obligations and share benefits among users.</i>	

Hatcheries / Mitigation	<p>Goal 3. Produce hatchery salmon and steelhead to support conservation, mitigate for lost natural production, and support fisheries, in a manner that strategically aligns hatchery production with natural production recovery goals.</p> <p><i>[Add explanatory paragraph, including explanation that supplementation is a tool. Also add supplementation to the definitions section. Mention broader uses of artificial production.]</i></p>			
	Subgoals	<i>Within 25 years</i>	<i>Within 50 years</i>	<i>Within 100 years</i>
	<p>3-A. <u>Support Natural Production</u>: Utilize hatcheries to maintain, support and restore natural production where appropriate.</p>	<p>a. <i>As appropriate, continue to utilize hatcheries to maintain, support and restore at-risk populations, including those affected by climate change.</i></p>	<p>b. <i>Use conservation hatchery strategies as needed to proactively address future threats, including climate change.</i></p>	<p>c. <i>Achieve a future where conservation hatcheries are not necessary unless unforeseen natural events require an emergency response.</i></p>
	<p>3-B. <u>Mitigate for Lost Production and Support Fisheries</u>: Produce hatchery fish to support tribal treaty/trust responsibilities and meaningful fishery opportunities to mitigate for historical losses due to development and to enhance fisheries.</p>	<p>a. <i>Make progress in reducing reliance on hatchery production for mitigation consistent with improvements in natural production.</i></p>	<p>b. <i>Consider changes in hatchery objectives and production levels as overall fishery opportunities are maintained through increased fish abundance.</i></p>	<p>c. <i>Achieve a future where we rely less on hatchery production for mitigation and fishery enhancement only when natural production has increased.</i></p>
<p>3-C. <u>Fish Protection</u>: Strategically align hatchery production with natural production recovery goals, consistent with tribal treaty/trust responsibilities, and with other legal and mitigation requirements.</p>	<p>a. <i>Continue to implement changes in hatchery practices and programs based on best available science (including, in some cases, changes in stocks or species produced) to minimize adverse effects of hatchery-origin salmon and steelhead on naturally produced salmon and steelhead.</i></p>	<p>b. <i>Continue to refine hatchery production, strategies and practices based on assessments of effectiveness and technology advances to minimize hatchery impacts on natural salmon and steelhead.</i></p>	<p>c. <i>Reduce long-term hatchery impacts by rebuilding abundance, productivity, diversity, and distribution of natural salmon and steelhead.</i></p>	

Social, Cultural, Economic & Ecological	<p>Goal 4. Make decisions within a broader context that reflects, and considers effects to, the full range of social, cultural, economic, and ecosystem values and diversity in the Columbia Basin.</p> <p><i>[Add explanatory paragraph, including the concept of inter-generational equity and considerations for future generations]</i></p>
	<p>4-A. <u>Social Goal</u>: Make decisions that reflect the social importance of salmon and steelhead to people throughout the Columbia Basin, recognizing the full range of social diversity and values that are present.</p>
	<p>4-B. <u>Cultural Goal</u>: Make decisions that reflect the cultural importance of salmon and steelhead to people throughout the Columbia Basin, recognizing the full range of cultural values that are present.</p>
	<p>4-C. <u>Economic Goal</u>: Make decisions that are based on the principle of equitable sharing of costs and benefits across economic sectors. Also, make decisions that recognize the great economic value of the Columbia River and its tributaries, and the importance of this natural capital as a major driver of the present and future economy for all in the Pacific Northwest.</p>
	<p>4-D. <u>Ecosystem Goal</u>: Make decisions that consider the role of salmon and steelhead in the ecosystem and that support a full range of ecological benefits, including the needs of dependent wildlife.</p>