# **Evaluation Criteria**

# **Critical Habitat Category**

"Critical habitat" means lands important for the protection, management, or public enjoyment of certain wildlife species or groups of species, including, but not limited to, wintering range for deer, elk, and other species; waterfowl and upland bird habitat; fish habitat; and habitat for endangered, threatened, or sensitive species."<sup>80</sup>

Criteria		Evaluation Elements	Possible Points	
Uı	nscored			
Project Introduction		<ul><li>Project goals and objectives</li><li>Location maps</li></ul>	Not scored	
1.	cored by the Advisor Ecological and Biological Characteristics	<ul> <li>The bigger picture</li> <li>Uniqueness and significance of the site</li> <li>Statewide significance</li> <li>Fish and wildlife species or communities</li> <li>Quality of habitat</li> </ul>	20 points	
2.	Species and Communities with Special Status	<ul> <li>Threat to species or communities</li> <li>Importance of acquisitions</li> <li>Ecological roles</li> <li>Taxonomic distinctness</li> <li>Rarity</li> <li>Pollinator habitat</li> </ul>	10 points	
3.	Manageability and Viability	<ul> <li>Threat to the habitat</li> <li>Consideration of a conservation easement</li> <li>Long-term viability</li> <li>Enhancement of existing protected land</li> <li>Ongoing stewardship</li> <li>Livestock grazing uses</li> </ul>	15 points	
4.	Public Benefit and Community Support	<ul><li>Community support</li><li>Educational and/or scientific value</li></ul>	5 points	
5.	Multiple Benefits	<ul><li>Recreation uses</li><li>Resource uses and management practices</li></ul>	3 points	
		Total Points Possible	53	

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<sup>&</sup>lt;sup>80</sup>Revised Code of Washington 79A.15.010(3)

# Detailed Scoring Criteria for Critical Habitat Category

**Project Introduction.** This is an opportunity to set the stage for the project. Provide maps showing the location of the project on the landscape and briefly provide a broad overview of the site and the project's goals and objectives.

#### **Project Goals and Objectives**

Briefly introduce the site and the project's goals and objectives. The following criteria will provide an opportunity to describe the project in more detail; however, the intent here primarily is to help orient the evaluators to the project.

#### Statewide, Vicinity, and Site Maps

Locate the project on statewide, vicinity, and site maps to help orient the evaluators to the project site.

To demonstrate how the project supports connectivity to other important landscapes, please include on a map other sites in the area with similar habitat components.

Project introduction is not scored.

# 1. Ecological and Biological Characteristics. Why is the site worthy of longterm conservation?<sup>81</sup>

"Paint a picture" of the project for the evaluators—the what, where, and why. This is the heart of the presentation and evaluators will draw conclusions based on the information presented about the quality and function of the habitat and the demonstrated need to protect it for fish and other wildlife.

#### **The Bigger Picture**

How is this project supported by a current plan (i.e., species management population plan, habitat conservation, local, conservation futures, watershed, statewide, agency, or conservation), or a coordinated region-wide prioritization effort? What is the status of the plan? Does this project assist in implementation of a local shoreline master program, updated according to Revised Code of Washington 90.58.080 or local comprehensive plans updated according to Revised Code of Washington 36.70A.130? What process was used to identify this project as a priority? What specific role does this project play in a broader watershed or landscape picture? Is it part of a phased project? Is it a stand-alone site or habitat? For Water Resource Inventory Areas 1-19, how is the project referenced in the *Action Agenda* developed by the Puget Sound Partnership? The

<sup>81</sup>Revised Code of Washington 79A.15.060 (6)(a)(iii, v - vii, xi, xiv); (6)(b)(ii)

<u>Action Agenda</u> can be found on the Puget Sound Partnership's website. Evaluators should ignore this question for projects outside Water Resource Inventory Areas 1-19.

#### **Uniqueness and Significance**

Explain how the site is unique or significant on a global, regional, state, ecosystem, and/or watershed level.

- How unique is the site in relation to habitat quality, connectivity, diversity, and rarity?
- How is the site important in providing critical habitat or biological function for wildlife species or communities?
- How does this site compare to others of the same type?

#### **Statewide Significance**

What is the statewide significance of the project site? Does it meet priorities identified in a state plan? What elevates this site to a state significance level in addition to needs identified for the local community?

#### Fish and Wildlife Species or Communities

Which, if any, are the target species or communities?<sup>82</sup> (Target species may or may not be special status species.) Are the target species or communities geographically isolated to this particular site? Explain the condition of the population of target species. Which species have the potential and likelihood to use the site in the future and will reintroduction occur naturally or otherwise?

#### **Quality of Habitat**

Describe the ecological and biological quality of the habitat. What specific role does the habitat play in supporting the species or communities using the site? How is this habitat important in providing food, water, cover, connectivity, and resting areas? Are the size, quality, and other characteristics of the habitat adequate to support the target species or communities within the context of the project areas? Has the habitat or characteristics of the site been identified as limiting factors or critical pathways to the target species and communities?

Point Range: zero to twenty points

<sup>&</sup>lt;sup>82</sup>A target species or community is the project's primary objective for protection and stands to gain the greatest benefit from the acquisition. For example, a project's primary objective may be to acquire and protect high quality shrub-steppe. This is the "target community" but that community also provides important habitat for shrub-steppe-dependent species.

Revised February 2016

#### 2. Species or Communities with Special Status

What is the significance of each species or community listed on the required Species and Communities Status table (see appendix A)?<sup>83</sup>

This question's intent is to determine the significance of the species or communities with special status and how they may benefit from the project. Some special status species or communities may benefit on a more passive basis, while others may benefit directly. In the interest of time, consider addressing only the species or communities that benefit the most from this project.

#### **Immediacy of Threat to the Species or Communities**

Describe the immediacy of threat to the species or communities (e.g., imminent danger of extinction or extirpation; threatened within the foreseeable future, or concern because of current trends; population stable, but catastrophic event could threaten; no foreseeable threat).

# Importance of Habitat Acquisition to Species or Community Protection or Recovery

Describe the relative importance of habitat acquisition when compared to other protection or recovery tasks such as habitat restoration, captive breeding, translocation, or regulatory protection. Describe the distribution or range and, if known, the abundance of the species or communities. Identify any recovery plans, conservation strategies, or similar plans that reference this site. How does this project assist with recovery efforts for endangered, threatened, or sensitive species?

#### **Ecological Roles**

Does the species play an especially important role in the ecosystem in which it lives? Do other species depend on it for their survival? Will its loss substantially alter the functioning of the ecosystem?

#### **Taxonomic Distinctness**

How evolutionarily distinct is the species in question? That is, is it recognized as the only species in its genus or is it one of ten species in the genus? Is it only recognized as a subspecies? Example: Some scientists think that more evolutionarily distinct organisms should have a higher priority for protection. Based on this assumption, if all else is equal, saving the sole surviving member of a genus may have a higher priority than saving an imperiled species within a

<sup>83</sup>Revised Code of Washington 79A.15.060 (6)(a)(iv, ix, xiii)

large genus that contains many other species. Similarly, protecting a full species normally would be given a higher priority than protecting a subspecies and population. Example: The Olympic mudminnow (Novumbrahubbsi) is the sole surviving member of its genus Novumbra, whereas the peregrine falcon (Falco peregrinus) is a member of a large genus containing thirty-seven species.

#### **Rarity**

Describe the distribution or range and, if known, the abundance of a species or community. Examples: The Olympic mudminnow occurs in western Washington and nowhere else in the world. The number of populations are fewer than in the past, but fourteen of sixteen populations monitored from 1993-1998 appear stable and in no immediate danger of extinction. The peregrine falcon is cosmopolitan, occurring on every continent. The two Washington subspecies were endangered; they increased from a low of one known breeding pair in 1978 to fifty-six breeding pairs in 1999. The federal government considers this species recovered in the United States; it was removed from the federal endangered species list in 1999, but will be monitored for another decade.

#### **Pollinator Habitat**

Describe how the site supports the feeding, nesting, and reproduction of pollinator species (bees, butterflies, hummingbirds, etc.)?84

Point Range: zero to ten points

Revised January 2020, Recreation and Conservation Funding Board Resolution 2020-05

#### 3. Manageability and Viability

What is the likelihood of the site remaining viable over the long term and why is it important to secure it now?85 This question's intent is to determine whether the site can be managed, and how it will be managed, to protect the target species or communities.

#### **Immediacy of Threat of the Habitat**

What, and how immediate or imminent are the threats to the habitat at the site (i.e., inherent, ecological, human, conversion, abatable or non-abatable threats)? Are these new threats or ongoing threats? How do or will these threats affect the function of the habitat? How will protection of the site affect these threats? What steps already have been taken to secure the land or reduce the threats?

<sup>84</sup>Revised Code of Washington 79A.15.060 (5)(a)(xvii).

<sup>85</sup>Revised Code of Washington 79A.15.060 (6)(a)(ii, iv, viii, x)

#### **Consideration of a Conservation Easement**

Would a conservation easement provide an appropriate level of protection for this habitat? If yes but fee-simple acquisition is the preferred approach, describe the reasons why a conservation easement is not being pursued.

 Characterize the components of the easement under consideration and state why and how those components provide adequate conservation of the site and its features.

#### **Long-Term Viability**

What regulatory protections currently are afforded the site (county comprehensive plan, critical areas ordinances, zoning, development regulation, shoreline management rules, forest practice rules including landowner landscape plans, habitat conservation plans, etc.)? Demonstrate how the site will be managed over time to maintain the desired characteristics. Who will maintain it and what human and financial resources are available to do it? What management needs are there? Is the habitat recoverable? What restorative efforts, if any, are needed and planned? What is happening across the landscape or watershed that may affect the viability of the site? Describe any long-term site monitoring plans and identify who will implement monitoring?

#### **Enhancement of Existing Protected Land**

Are there other protected lands (public and private) near or adjoining this site that have complementary or compatible land uses for the target species (consider wide-ranging or migratory species)? Are they managed in a manner consistent with the needs of the target species or communities? Is this site part of a larger ownership? If so, describe the connectivity and management of the other land.

#### **Ongoing Stewardship**

- Describe the ongoing stewardship program for the project area including the estimated costs of maintenance and operation and the control of noxious weeds, detrimental invasive species, etc.
- What is the source of funding for this stewardship work?

#### **Livestock Grazing Uses**

Livestock grazing may not diminish the essential purposes of the proposed project. Describe livestock grazing uses of the property that would occur if the property were acquired. Describe the site-specific management plan for livestock grazing that protects or enhances the health of the species targeted in the grant proposal. The site-specific management plan must incorporate current laws, rules,

and guidelines for wildlife species protection and include a duration and periodic renewal schedule.

Point Range: zero to fifteen points

Revised February 2018, Recreation and Conservation Funding Board Resolution 2018-06

#### 4. Public Benefit and Community Support

To what degree do communities, governments, landowners, constituent groups, or academia benefit from or support the project?<sup>86</sup>

This question's intent is to find out the unique public benefits are of the project. Public benefit should not be equated with "public access." The question is not meant to discount projects for *not* having overwhelming support or educational opportunities. It may be that the project has one or the other qualities and not both. The answer will be scored on those unique qualities and how they are appropriate for, or of benefit to, the project.

#### **Community Support**

- Describe the support or partnerships from the community including local citizens, local organizations, local elected officials, interest groups, volunteers, public agencies, etc. How have these groups been involved in project development? Explain any known opposition to the project.
- Describe and document other monetary means that have been secured to help cover the costs for the project, such as grants, donations, in-kind contributions, etc.

#### **Educational and/or Scientific Value**

Describe the scientific and educational values of the site. Is there an identified research or educational need documented in a management plan, thesis, or scientific journal related to the habitat, species, or communities at the site? How likely is it that these opportunities will come to fruition? How accessible is the site for these activities?

Point Range: zero to five points

Revised February 2018, Recreation and Conservation Funding Board Resolution 2018-06

<sup>86</sup>Revised Code of Washington 79A.15.060 (6)(a)(i, xii)

#### 5. Multiple Benefits

#### **Recreation Uses**

Does the project area include recreational uses that are compatible with habitat conservation?

Explain these recreational uses and how they are compatible with the habitat conservation objectives of the project.

- Provide an evidenced based explanation of compatibility.
- Explain how recreational uses are managed on the landscape and balanced with habitat conservation.
- Discuss the quality of the recreational experience.

#### **Resource Uses and Management Practices**

Does the project area include resource uses or management practices that are compatible with and provide the ability to achieve additional conservation benefits?

Describe the resource uses or management practices and explain how they are compatible with conservation and achieve additional conservation benefits.

- Provide an evidenced-based explanation of (1) compatibility with conservation and (2) achieving additional conservation benefits.
- How will these resource uses and management practices be managed?
- Describe how the local or regional communities and their leaders value these resource uses or management practices.

Evidence provided by the sponsor showing local support for conservation due to the applicant continuing a compatible historic use or practice that would otherwise be threatened may be considered as meeting the criteria of achieving additional conservation benefits.

Scoping the project to avoid impairing a locally preferred resource use or management practice may be considered as meeting the criteria of achieving additional conservation benefits.

### ▲ Point Range: zero to three points

Zero points No multiple benefits provided or multiple benefits

are not compatible with or achieve additional

conservation benefits.

One to three points More points shall be given to the extent multiple

benefits exist, recreational uses are compatible with conservation, and resource uses and management practices achieve additional conservation benefits.

Adopted February 2018, Recreation and Conservation Funding Board Resolution 2018-06

# Appendix A: Species and Communities with Special Status

# **Species, Community, or Habitat Type**

List each species, community, or habitat type with special status that can be found **on the property or in the work site.** 

#### Occurrence

For special status <u>animal</u> species, indicate whether the occurrence of the species on the property or in the work site is "breeding, feeding, migrating, resting, perching, roosting, wintering, rearing, spawning, year-round resident, individual occurrence, future recovery area, or unknown."

For special status <u>plant</u> species, communities, or habitat types, indicate whether the species, communities, or habitat types are present, part of a future recovery area, or unknown in the occurrence column.

# **Status and Source**

Indicate the status of the species and the source used for the information. A source must be included for each species listed. The following may provide federal and state status and source information:

#### **Federally Listed Species**

 <u>Resident fish and wildlife</u>, Endangered Species Office, U.S. Fish and Wildlife Service, Lacey, (360) 753-9440  <u>Pacific salmon species</u>, National Marine Fisheries Service West Coast Regional Office, (503) 230-5400

#### **State Listed Species and Candidate Species**

 Species of Concern Section, Washington Department of Fish and Wildlife, (360) 902-2515

#### **Priority Habitats and Species**

 <u>Priority Habitat and Species Program</u>, Washington Department of Fish and Wildlife, (360) 902-2543

#### **State Listed Plant Species and Communities**

Natural Heritage Program, Recommended Guidance for Providing Natural
 Heritage Data, Washington Department of Natural Resources, (360) 902-1667

#### **Other Sources**

If species information came from a source other than the sources above (such as a consultant or local biologist), please include reference information on the form.

#### **Federal Status**

FE	Endangered
FT	Threatened

FP Proposed for threatened or endangered

FC Candidate for listing status review

FSC Species of concern

#### **State Status**

SE	State endangered
ST	State threatened
SS	State sensitive

SC Candidate for listing status review

PS Priority species, non-listed but vulnerable

PH Priority habitat

P1, P2, P3 Priority 1, Priority 2, and Priority 3 (plants)

# **Property or Work Site**

For each species listed, indicate the property or work sites where each species occurs. Work sites may be identified by either a geographic boundary or by an ecologic function, such as habitat type or topography (riparian area, hillside, etc.). For landscape level projects, indicate which species occur within each of the identified work sites.

# **Example Table-Species and Communities with Special Status**

Species, Community or Habitat Type	Occurrence	Status	Source	Property or Work Site: Indicate All That Apply
Douglas Fir/Western Hemlock/Sword Fern Community	Present	P 2	Washington Natural Heritage Program	Property A and B, work site 1
Brown Pelican	Foraging, resting	FE, SE	Priority Habitat and Species Program	Property A and C, work site 1
Thompson's Clover	Unknown	P 2	Washington Natural Heritage Program	Property A, B, and C, work site 1
Chinook Salmon	Rearing	FE	National Marine Fisheries Service; SSHIAP*	Property A, C, and E, work site 1
Western Pond Turtle	Year-round resident	FSC, SE	U.S. Fish and Wildlife Service; John Smith field survey April 2010	Property D and E, work site 2
Riparian Area	Present	PH	Priority Habitat and Species Program	All properties, all work sites

<sup>\*</sup>SSHIAP=Salmon and Steelhead Habitat Inventory and Assessment Program (Northwest Indian Fisheries Commission and Washington Department of Fish and Wildlife)

A downloadable <u>table</u> is available on the RCO website.