

Table 1. The total acreage of wildlife habitat types that occur and are under conservation-oriented protection strategies in Oregon and Washington.

Wildlife Habitat	Oregon		Washington	
	Total	Protected ¹	Total	Protected ¹
Westside Lowlands Conifer-Hardwood Forest	9,349,756	1,544,745	8,952,281	469,747
Westside Oak and Dry Douglas-fir Forest and Woodlands	433,132	2,596	186,862	13,832
Southwest Oregon Mixed Conifer Forest	4,020,321	900,642	Does Not Occur	Does Not Occur
Montane Mixed Conifer Forest	2,949,586	933,681	4,649,516	2,061,798
Eastside (Interior) Mixed Conifer Forest	4,126,957	279,223	4,763,842□	400,429
Lodgepole Pine Forest and Woodlands	532,587	13,834	119,047	17,720
Ponderosa Pine Forest and Woodlands	6,226,351	98,349	2,197,650□	98,907
Upland Aspen Forest	19,685	7,783	100,617□	3,823
Subalpine Parkland	84,240	48,410	327,430□	190,593
Alpine Grassland and Shrublands	291,494	163,170	1,599,056	1,300,415
Westside Grasslands	133 ²	Not Mapped	18,612	1,320
Ceanothus-Manzanita Shrublands	52,104	22,016	Does Not Occur	Does Not Occur
Western Juniper and Mountain Mahogany Woodlands	4,037,221	105,708	Does Not Occur	Does Not Occur
Eastside (Interior) Canyon Shrublands	358,250	68,709	Not Mapped ³	Not Mapped
Eastside (Interior) Grasslands	1,935,794	132,070	996,858	65,535
Shrub-steppe	17,420,753	490,879	7,130,399	473,622
Dwarf Shrub-steppe	514,066	26,777	Not Mapped ⁴	Not Mapped
Desert Playa and Salt Scrub Shrublands	719,503	48,105	Not Mapped ⁴	Not Mapped
Agriculture, Pasture and Mixed Environs	6,197,887	28,134	9,254,527	43,991
Urban and Mixed Environs	575,087	487	1,204,636	4,967
Open Water - Lakes, Rivers, Streams	780,901	96,437	761,307	46,896
Herbaceous Wetlands	1,031,343	135,121	210,437	12,966
Westside Riparian-Wetlands	168,872	10,339	347,638	38,287
Montane Coniferous Wetlands	56,099	2,373	241,824	25,551
Eastside (Interior) Riparian-Wetlands	31,121	2,604	100,735	9,285
Coastal Dunes and Beaches	52,451	1,821	Not Mapped ⁴	Not Mapped
Coastal Headlands and Islets	9,137	987	7,775	1,831
Bays and Estuaries	172,748	31,332	226,327	3,689 ⁵
Inland Marine Deeper Water	Does Not Occur	Does Not Occur	1,855,713	2,907 ⁵
Marine Nearshore	223,371	1,350	750,302	1,044 ⁵
Marine Shelf	3,905,164	Not Determined	4,780,450	Not Determined ⁵
Oceanic	33,987,189	Not Determined	19,844,932	Not Determined ⁵
Totals	100,263,303		70,628,773	

¹ Oregon's values were determined by using the Defenders of Wildlife's biodiversity management rating (Defenders of Wildlife 1998). Specifically, only those lands rated with a high degree of protection were used, and these were areas that had a rating of 8, 9, or 10. Washington's values were determined using the Washington Gap Analysis protected areas data layer; specifically, only lands with a high degree of protection were used, and these were areas that had a status of 1 or 2 (Cassidy 1997:13). Marine protected areas were determined from the following publications: Murray, M.R. 1998. The status of marine protected areas in Puget Sound. Volumes I and II Puget Sound/Georgia Basin Environmental Report Series 8. Puget Sound Water Quality Action Team, Olympia, Washington, USA; and Robinson, M.K. 1999. The status of Washington's coastal marine protected areas. Washington Department of Fish and Wildlife, Olympia, USA.

² Because of difficulty in classifying this type using remote sensing (i.e., discerning native grasslands from pasture lands) native westside grasslands have inadvertently been classified within the agriculture habitat type. Nonetheless, there are few areas known to be native westside grasslands.

³ This type was only recognized along the Oregon and Washington border, otherwise it was not part of the vegetation classification when the Washington Gap Project mapped the state of Washington. Thus, no wildlife habitat area was determined.

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⁵ While not included in this analysis, there are 102 Marine Protected Areas (MPAs) in Puget Sound (Murray 1998); an additional 33 MPAs occur along the outer Washington coastline (Robinson 1999). While most MPAs are quite small in size, the Olympic Coast National Marine Sanctuary along the outer coast of northwest Washington offers protection to some 2,112,000 acres of marine nearshore, marine shelf, and oceanic habitat.