

Appendix 12a. Goals for Terrestrial Ecological Systems in the Willamette Valley-Puget Trough-Georgia Basin Ecoregion

Systems are listed by type in the following order: marine associated, freshwater wetlands, dry herbaceous, oak woodlands and conifer forests.

ECOLOGICAL SYSTEM	Distribution of Component Associations in relation to Ecoregion	Estimated Percent Loss since 1850	Goal in Percent of Modeled Extant Area	Ecoregion-wide Numerical Goal for Point Occurrences	Numerical Goal Georgia Basin Section	Numerical Goal Puget Trough Section	Numerical Goal Lower Columbia Section	Numerical Goal Willamette Valley Section
Intertidal salt marshes	Limited			39	20	20		
Coastal spits, dunes, and strand	Limited	50	60	total extant X .6	25	4		
Depressional wetland shrublands	Limited			39	10	10	10	10
Depressional wetland broadleaf forests	Limited/Endemic			57	14	14	14	14
Coniferous forested wetlands	Limited			13	5	5	2	1
Tidally-influenced freshwater wetlands	Limited	90	100	All extant viable				
Riparian forests and shrublands	Limited/Endemic	60	50-85 (varies by section)	57	14	14	14	14
Freshwater marshes	Widespread/Limited			30	8	8	8	8
Freshwater aquatic beds	Widespread			21	5	5	5	5
Autumnal freshwater mudflats	Limited			13			10	3
Sphagnum bogs and fens	Limited			39	18	18	2	2
Wet prairies	Endemic	95	100	All extant viable				
Vernal pools	Endemic			25	13			13
Upland prairies and savannas	Endemic	95	100	All extant viable				
Herbaceous balds and bluffs	Endemic			75	40	7	8	20
Northern oak woodlands	Endemic			75	25	25	25	
Willamette oak woodlands	Endemic	80	100	All extant viable				
Dry evergreen forests and woodlands	Endemic/Limited	variable	20-70 (varies by section)	57	14	14	14	14
Douglas fir – western hemlock – western redcedar forests	Limited/Endemic	variable	37-50 (varies by section)	39	10	10	10	10