

SCC 30.62.300 - Classification of Streams and Wetlands

30.62.300 Classification of streams and wetlands.

- (1) Stream Classifications. Streams are classified based on the water typing criteria in former WAC 222-16-030 as adopted by the state in June 1993 and set forth in Table 30.62.300(1) on next page.
- (2) Wetlands Categories. All determinations of wetlands ratings will be based on the entire extent of the wetlands, unrelated to property lines or ownership patterns. Wetlands are classified based on the following systems:
 - (a) Category 1 wetlands are wetlands which satisfy one or more of the following criteria:
 - (i) are equal to or greater than 10 acres in size, hydrologically connected and contain three or more wetland classes each covering 10 percent or more of the wetland, one of which is open water;
 - (ii) have been documented by the State Department of Fish and Wildlife priority habitat species program as regionally significant waterfowl or shorebird concentration areas;
 - (iii) are bog/fen systems one acre or larger;
 - (iv) are mature forested wetlands equal to or greater than 10 acres in size; or
 - (v) are estuarine wetlands.
 - (b) Category 2 wetlands are wetlands which satisfy one or more of the following criteria:
 - (i) are equal to or greater than five acres in size and contain three or more wetland classes; or
 - (ii) are mature forested wetlands less than 10 acres in size;
 - (iii) are bog/fen systems less than one acre.
 - (c) Category 3 wetlands are wetlands which satisfy none of the criteria for Categories 1, 2, or 4 wetlands.
 - (d) Category 4 wetlands are non-riparian wetlands less than one acre, with one wetland class, and >90 percent aerial coverage of any combination of species from the list in SCC Table 30.62.300(2) on the following pages.

(Added Amended Ord. 02-062, December 9, 2002, Eff date February 1, 2003)

**Table 30.62.300(1)
WATER TYPING CRITERIA**

Water type	1	2	3	4	5
Channel Width	N/A	20' or greater between ordinary high water marks (OHWM)	<p>##Anadromous fish: 5 ft. or wider between OHWM.</p> <p>##Resident game fish: 10 ft. or wider between OHWM</p>	2 ft. wider between OHWM	Less than 2 ft. between OHWM.
Gradient	N/A	Less than 4% (less than 5% for off-channel drainage's)	<p>##Anadromous fish: Less than 12%. Not upstream of a falls greater than 10 ft. high.</p> <p>##Resident game fish: Less than 12%</p>	N/A	N/A
Flow	N/A	N/A	<p>##Anadromous fish: N/A.</p> <p>##Resident game fish: greater than 0.3 CFS at summer low flow</p>	N/A	N/A
Impoundment	N/A	Water surface area of 1 acre or greater at seasonal low flow	<p>##Anadromous fish: surface area less than 1 acre at seasonal low flow.</p> <p>##Resident game fish: surface area less than 0.5 acre at seasonal low flow</p>	N/A	N/A
Fisheries	N/A	Used by substantial numbers of Anadromous or resident game fish for spawning, rearing or migration	Used by significant numbers of Anadromous or resident game fish for spawning, rearing or migration	Not used by significant numbers of fish	Not used by significant numbers of fish
(Continued on next page)					

Water type	1	2	3	4	5
Diversion	N/A	Domestic use for 100 or more residences or campsites, accommodation facility for 10 or more persons - includes upstream reach of 1500 ft. or until the drainage area is < or = to 50%, whichever is less.	Domestic use for 10 or more residences of campsites, accommodation facility for 10 or more persons - includes upstream reach of 1,500 ft. or until the drainage area is less than 50%, whichever is less	N/A	N/A
Other	All water within OHWM inventoried as "Shorelines of the State" excluding related wetlands.	Streams flowing through campgrounds available to the public having 30 campsites or more.	Contributes > 20% of the flow to a Type 1 or 2 Water. Anadromous fish impoundment's have outlet to stream with Anadromous fish	All natural waters not classified as Type 1, 2 or 3, and for the purpose of protecting downstream waters	All natural waters not classified as Type 1, 2, 3 or 4, or seepage areas, ponds, and drainageways having short runoff periods.

Table 30.62.300(2)
CATEGORY 4 WETLANDS: INVASIVE/EXOTIC PLANT SPECIES

Scientific name	Common name	Scientific name	Common name
<i>Agropyron repens</i>	Quackgrass	<i>Lotus corniculatus</i>	Birdsfoot trefoil
<i>Alopecurus pratensis</i> , <i>A. aequalis</i>	Meadow foxtail	<i>Lythrum salicaria</i>	Purple loosestrife
<i>Arctium minus</i>	Burdock	<i>Matricaria matricarioides</i>	Pineapple weed
<i>Bromos tectorum</i> , <i>B. rigidus</i> , <i>B. japonicus</i> , <i>B. mollis</i> ,		<i>Medicago sativa</i>	Alfalfa
<i>B. commutatus</i> , <i>B. inermis</i> ,		<i>Melilotus alba</i> , <i>M. officinalis</i>	Sweet clover
<i>B. erectus</i>	Bromes	<i>Phalaris arundinacea</i>	Reed Canary Grass
<i>Cenchrus longispinus</i>	Sandbur	<i>Phleum pratense</i>	Timothy
<i>Centaurea solstitialis</i> , <i>C. repens</i> ,		<i>Phragmites communis</i>	Reed
<i>C. cyanus</i> , <i>C. maculosa</i> , <i>C. diffusa</i>	Knapweeds	<i>Poa compressa</i> , <i>P. palustris</i> ,	
<i>Cirsium vulgare</i> , <i>C. arvense</i>	Thistles	<i>P. pratensis</i>	Bluegrass
<i>Cynosurus cristatus</i> , <i>C. echinatus</i>	Dogtail	<i>Polygonum aviculare</i> , <i>P. convolvulus</i> , <i>P. cuspidatum</i> ,	
<i>Cytisus scoparius</i>	Scotch broom	<i>P. lapathifolium</i> , <i>P. persicaria</i>	Knotweeds
<i>Dactylis glomerata</i>	Orchardgrass	<i>Ranunculus repens</i>	Buttercup
<i>Dipsacus sylvestris</i>	Teasel	<i>Rubus discolor</i> , <i>R. laciniatus</i> ,	
<i>Digitaria sanguinalis</i>	Crab Grass	<i>R. vestitus</i> , <i>R. macrophyllus</i>	Non-native blackberry
<i>Echinochloa crusgalli</i>	Barnyard grass	<i>Salsola kali</i>	Russian Thistle
<i>Elaeagnus augustifolia</i>	Russian Olive	<i>Setaria viridis</i>	Green Bristlegrass
<i>Euphorbia peplus</i> , <i>E. esula</i>	Spurge	<i>Sisymbrium altissimum</i> , <i>S. loeselii</i> ,	Tumblemustards
<i>Festuca arundinacea</i> , <i>F. pratensis</i>	Fescue	<i>S. officinale</i>	
<i>Holcus lanatus</i> , <i>H. mollis</i>	Velvet grass	<i>Tanacetum vulgare</i>	Tansy
<i>Hordeum jubatum</i>	Foxtail barley	<i>Trifolium dubium</i> , <i>T. pratense</i> ,	
<i>Hypericum perforatum</i>	St. John's wort	<i>T. repens</i> , <i>T. arvense</i> ,	
<i>Juncus effusus</i>	Soft Rush	<i>T. subterraneum</i> , <i>T. hybridum</i>	Clovers
<i>Lolium perenne</i> , <i>L. multiflorum</i> ,		Cultivated species:	Wheat, corn, barley, rye, etc.
<i>L. temulentum</i>	Ryegrass		