



NATIVE PLANTS FOR EROSION CONTROL/BANK STABILIZATION

Characteristics:

- Full sun to part shade tolerance, see specific plant descriptions
- Erosion control superstars
- Pacific Northwest native plant species



NATIVE SHRUBS FOR EROSION CONTROL



Snowberry

(*Symphoricarpos albus*)

Size: typ. to ~4.5 ft / Sun to full shade / Moist to dry soils / drought tolerant once established / Excellent erosion control.

Unless otherwise noted, images: K. Strelloff



Sword fern

(*Polystichum ovatum*)

Mostly evergreen large fern. Size: typ. to ~4.5 ft / Part to full shade / Moderately dry to moist soils / Drought tolerant once established. Plant in groups of 3-5.



Nootka rose

(*Rosa nutkana*)

Deciduous, fast-spreading, aggressive shrub. Size: ~ 6-10 ft. / Full sun to part shade / Moist to well-drained soils / Tough, drought tolerant.



Tall & Low Oregon grape

(*Mahonia aquifolium* & *M. nervosa*)

Evergreen shrub, slow-growing. Lovely early blooms; tolerant of pruning every 2-3 years. Tall OR grape: 3-12 ft., full sun / Low OR grape: to 3', part to full shade/ Moist to dry soils / Drought tolerant.



Salal

(*Gaultheria shallon*)

Evergreen, slow-growing, thicket forming shrub. Size: ~3-5 ft / Shade to part shade/ Moist to well-drained soils / fruit and flowers benefit wildlife / Drought tolerant when established but prefers some moisture.



Red flowering currant

(*Ribes sanguineum*)

Deciduous, lovely flowering and fruiting shrub. Size: typ. 6-10 ft. / Full sun preferred/ Dry to slightly moist soils / Good drought tolerance once established.



Evergreen huckleberry

(*Vaccinium ovatum*)

Size: typ. 4-10 ft / Part to full shade / Moist to moderately dry soils, drought tolerant once established.



Western beaked hazelnut (Filbert)

(*Corylus cornuta* var. *cornuta*)

Deciduous, thicket-forming, large shrub t. Size: 10-20 ft / Shade to sun / Moist to well-drained soils / high drought tolerance / nuts popular with people and wildlife.



Thimbleberry

(*Rubus parviflorus*)

Deciduous flowering and fruiting, thicket-forming shrub. Size: typ. 4-8 ft / Part shade to sun / Very moist to moderately dry soils; prefers damp soils.



RECOMMENDED NATIVE PLANTS FOR EROSION CONTROL & MARINE SHORELINE STABILIZATION



Pacific crabapple

(*Malus fusca*)

Size: typ. to 40 ft. / Sun to full shade / Moist to dry soils / great habitat tree.



Pacific wax myrtle

(*Myrica californica*)

Broadleaf evergreen / Size: 10-30 ft. / Full Sun to part shade / Well-drained to moist soils / Drought tolerant when mature.



Native Willow (Hooker's willow)

(*Salix hookeriana*, *S. sitchensis*,

S. lucida, *S. schouleriana*)

Deciduous small trees / Size: 30-60 ft. / Full Sun to part shade / Moist soils / Superior erosion control and habitat benefits.



Black twinberry

(*Lonicera involucrata*)

Deciduous, large shrub. Size: 10-15 ft. / Full sun to part shade / Moist to wet soils. Good habitat shrub.



Serviceberry

(*Amelanchier alnifolia*)

Deciduous large shrub, slow-growing. Size: ~16+ft. / Sun to part shade/ Moist to well-drained soils / Fruit and flowers benefit wildlife / Drought tolerant.



Vine maple

(*Acer circinatum*)

Deciduous small tree with fall color. Size: typ. ~20 ft. / Shade to part shade / Dry to slightly moist soils / Drought tolerant once established.



Mock orange

(*Philadelphus lewisii*)

Deciduous shrub: lovely orange-scented flowers, tolerant of pruning. Size: typ. to ~10 ft. / Full to part sun / Slightly moist to dry soils / Drought tolerant once established.



Oceanspray

(*Holodiscus discolor*)

Deciduous, large shrub Size with lovely white sprays of flowers. Size: 10-15 ft. / Full sun to part shade / Moist to well-drained soils / Good drought tolerance.

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Pacific ninebark

(*Physocarpus capitatus*)

Deciduous, medium shrub. Size: to ~13 ft. / Sun to part shade / Moist to dry soils / Drought tolerant once established.