

Appendix 1. Vegetation Succession.

Table A1.1. Potential vegetation type (PVT) descriptions and management group by each of the Vegetation Dynamics Development Tool (VDDT) modeling regions in the study area.

VDDT modeling region	PVT description	PVT management group
Oregon Blue Mountains	Grand fir - cool, moist	Moist mixed conifer
Oregon Blue Mountains	Subalpine fir - cold, dry	Moist, high elevation, other
Oregon Blue Mountains	Subalpine woodland	Moist, high elevation, other
Oregon Blue Mountains	Ponderosa pine - dry, with juniper	Ponderosa pine
Oregon Blue Mountains	Ponderosa pine - xeric	Ponderosa pine
Oregon Blue Mountains	Mountain hemlock - cold, dry	Moist, high elevation, other
Oregon Blue Mountains	Mixed conifer - cold, dry	Dry mixed conifer
Southeast Oregon	Mixed conifer - cold, dry	Dry mixed conifer
Southeast Oregon	Mixed conifer - dry (pumice soils)	Dry mixed conifer
Southeast Oregon	Ponderosa pine - dry (residual soils)	Ponderosa pine
Southeast Oregon	Ponderosa pine - xeric	Ponderosa pine
Oregon East Cascades	Western hemlock - wet	Moist, high elevation, other
Oregon East Cascades	Western hemlock - intermediate	Moist, high elevation, other
Oregon East Cascades	Western hemlock - cold	Moist, high elevation, other
Oregon East Cascades	Pacific silver fir - warm	Moist, high elevation, other
Oregon East Cascades	Pacific silver fir - intermediate	Moist, high elevation, other
Oregon East Cascades	Mountain hemlock - intermediate	Moist, high elevation, other
Oregon East Cascades	Mixed conifer - moist	Moist mixed conifer
Oregon East Cascades	Oregon white oak / Ponderosa pine	Ponderosa pine
Oregon East Cascades	Subalpine parkland	Moist, high elevation, other
Oregon East Cascades	Shasta red fir - dry	Moist, high elevation, other
Oregon East Cascades	Mixed conifer - dry (pumice soils)	Dry mixed conifer
Oregon East Cascades	Lodgepole pine - wet	Lodgepole
Oregon East Cascades	Lodgepole pine - dry	Lodgepole
Oregon East Cascades	Ponderosa pine - dry (residual soils)	Ponderosa pine
Oregon East Cascades	Mixed conifer - dry	Dry mixed conifer
Oregon East Cascades	Mixed conifer - cold, dry	Dry mixed conifer
Oregon East Cascades	Mountain hemlock	Moist, high elevation, other
Oregon East Cascades	Ponderosa pine - xeric	Ponderosa pine
Oregon East Cascades	Ponderosa pine - Lodgepole pine	Dry mixed conifer

Table A1.1. Contd.

VDDT modeling region	PVT description	PVT management group
Southwest Oregon	Subalpine parkland	Moist, high elevation, other
Southwest Oregon	Mountain hemlock - cold, dry	Moist, high elevation, other
Southwest Oregon	Shasta red fir - moist	Moist, high elevation, other
Southwest Oregon	White fir - cool	Moist mixed conifer
Southwest Oregon	White fir - intermediate	Dry mixed conifer
Southwest Oregon	Douglas-fir - moist	Dry mixed conifer
Southwest Oregon	Douglas-fir - dry	Dry mixed conifer
Southwest Oregon	Oregon white oak	Moist, high elevation, other
Southwest Oregon	Ponderosa pine - dry, with juniper	Ponderosa pine

Table A1.2. Structural stage attributes assigned to each of 39 potential vegetation types (PVT, Table A1.1) to define 565 unique vegclasses, thus each vegclass includes a combination of PVT, tree size, canopy cover and layering.

Structural stage attribute	Class
Size (dbh)	Barren
	Meadow
	Shrubs
	Seedling/sapling
	Pole (0.13-0.25 m)
	Small tree (0.25-0.38 m)
	Medium tree (0.38-0.51 m)
	Large tree (0.51-0.76 m)
	Giant tree (>0.76 m)
Canopy cover	Low (open, 10-40%)
	Medium (40-60%)
	High (closed, >60%)
	Post-disturbance
Layering	None
	Single
	Multi