

Appendix O. Covered Plant Soils Lists

Table O.1 The Covered Plant Species occur on a wide variety of soil types. The table below shows the percent of known populations that occur on each soil type, and sums the total number of soil types for each species.

Soil Type	Slopes (%)	Frequency of Occurrence				
		DEPA	ERDE	LOBR	LUSUKI	SINE
Abiqua silty clay loam	0 - 3 % 3 - 5 %	4.08%			1.23%	
Amity silt loam	0 - 3 %	4.08%				3.07%
Awbrig silty clay loam	0 - 2 %	4.08%				3.07%
Bashaw clay (flooded)	0 - 3 %			46.15%		22.70%
Bashaw clay (non-flooded)	0 - 3 %				1.84%	26.99%
Bashaw silty clay loam (non-flooded)	0 - 3 %			7.69%	0.61%	3.68%
Bellpine-Jory complex	12 - 20 % 30 - 60 %				2.45% 1.23%	
Briedwell gravelly loam	0 - 7 % 7 - 20 %				0.61% 1.23%	
Cehalem silty clay loam	3 - 12 %					0.61%
Cehalis silt loam	0 - 3 %					0.61%
Coburg complex (rare/occasionally flooded)	0 - 3 %	6.12%		15.38%	1.23%	2.45%
Coburg silty clay loam	0 - 3 %	4.08%				0.61%
Coburg silty clay loam (rarely flooded)	0 - 3 %	4.08%				1.84%
Concord silt loam	0 - 2 %					0.61%
Conser silty clay loam	0 - 3 %	2.04%	13.33%			0.61%
Dayton silt loam	0 - 2 %	20.41%			0.61%	0.61%
Dayton silt loam (clay substratum)	0 - 2 %					1.84%
Dixonville-Gellatly complex	12 - 30 % 30 - 60 %	4.08%			22.09% 0.61%	
Dixonville-Gellatly-Witham complex	2 - 12 %		13.33%		26.38%	0.61%
Holcomb silt loam	0 - 3 %					1.84%
Jory silty clay loam	12 - 20 % 2 - 12 %				2.45% 8.59%	
Jory silty clay loam (sediments)	2 - 12 %	6.12%			0.61%	
Jory-Gelderman complex	12 - 30 %	4.08%			6.75%	
MacDunn-Price-Ritner complex	60 - 90 %				0.61%	
McAlpin silty clay loam	0 - 3 % 3 - 6 %		60.00%		3.68% 2.45%	1.23%
McAlpin silty clay loam (rarely flooded)	0 - 3 %	6.12%			3.07%	
Price-MacDunn-Ritner complex	30 - 60 %				3.07%	
Santiam silt loam	2 - 8 %				0.61%	0.61%
Verboort silty clay loam	0 - 3 %					1.23%
Waldo silty clay loam	0 - 3 %	16.33%	6.67%	30.77%		23.31%
Willamette silt loam	0 - 3 %					0.61%
Witham silty clay loam	2 - 12 %		6.67%		6.13%	
Witzel-Ritner complex	12 - 30 % 3 - 12 %				1.23% 0.61%	
Woodburn silt loam	0 - 3 %	10.20%			2.45%	
# Soil Types Per Species		15	5	4	26	21