

HYDRIC SOILS LIST  
 Pend Oreille County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
1: AHREN LOAM, 2 TO 20 PERCENT SLOPES	AHREN	No	---	---	---	---	---	735
2: AHREN LOAM, 20 TO 40 PERCENT SLOPES	AHREN	No	---	---	---	---	---	2,421
3: AHREN LOAM, 40 TO 65 PERCENT SLOPES	AHREN	No	---	---	---	---	---	746
4: AITS LOAM, HIGH PRECIPITATION, 0 TO 15 PERCENT SLOPES	AITS	No	---	---	---	---	---	4,185
5: AITS LOAM, HIGH PRECIPITATION, 15 TO 25 PERCENT SLOPES	AITS	No	---	---	---	---	---	7,808
6: AITS LOAM, HIGH PRECIPITATION, 25 TO 40 PERCENT SLOPES	AITS	No	---	---	---	---	---	5,658
7: AITS LOAM, HIGH PRECIPITATION, 40 TO 65 PERCENT SLOPES	AITS	No	---	---	---	---	---	5,272
8: AITS STONY LOAM, HIGH PRECIPITATION, 0 TO 40 PERCENT SLOPES	AITS	No	---	---	---	---	---	4,826
9: AITS STONY LOAM, HIGH PRECIPITATION, 40 TO 65 PERCENT SLOPES	AITS	No	---	---	---	---	---	2,082
10: AITS, HIGH PRECIPITATION-ROCK OUTCROP COMPLEX, 0 TO 40 PERCENT SLOPES	AITS	No	---	---	---	---	---	1,547
	ROCK OUTCROP	No	---	---	---	---	---	442
11: AITS, HIGH PRECIPITATION-ROCK OUTCROP COMPLEX, 40 TO 65 PERCENT SLOPES	AITS	No	---	---	---	---	---	1,063
	ROCK OUTCROP	No	---	---	---	---	---	304







HYDRIC SOILS LIST--Continued  
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
47: HARTILL SILT LOAM, 15 TO 25 PERCENT SLOPES	HARTILL	No	---	---	---	---	---	2,040
48: HARTILL SILT LOAM, 25 TO 40 PERCENT SLOPES	HARTILL	No	---	---	---	---	---	4,066
49: HARTILL SILT LOAM, 40 TO 65 PERCENT SLOPES	HARTILL	No	---	---	---	---	---	8,036
50: HARTILL-ROCK OUTCROP COMPLEX, 40 TO 65 PERCENT SLOPES	HARTILL	No	---	---	---	---	---	15,610
	ROCK OUTCROP	No	---	---	---	---	---	4,803
51: HOODOO SILT LOAM	HOODOO	Yes	flood plain	2B3	YES	NO	NO	389
52: HUCKLEBERRY SILT LOAM, 0 TO 40 PERCENT SLOPES	HUCKLEBERRY	No	---	---	---	---	---	2,079
53: HUCKLEBERRY SILT LOAM, 40 TO 65 PERCENT SLOPES	HUCKLEBERRY	No	---	---	---	---	---	18,671
54: HUCKLEBERRY-ROCK OUTCROP COMPLEX, 25 TO 65 PERCENT SLOPES	HUCKLEBERRY	No	---	---	---	---	---	18,760
	ROCK OUTCROP	No	---	---	---	---	---	5,772
55: INKLER GRAVELLY SILT LOAM, 0 TO 20 PERCENT SLOPES	INKLER	No	---	---	---	---	---	1,070
56: INKLER GRAVELLY SILT LOAM, 20 TO 40 PERCENT SLOPES	INKLER	No	---	---	---	---	---	3,390
57: INKLER GRAVELLY SILT LOAM, 40 TO 65 PERCENT SLOPES	INKLER	No	---	---	---	---	---	1,095
58: INKLER-ROCK OUTCROP COMPLEX, 20 TO 40 PERCENT SLOPES	INKLER	No	---	---	---	---	---	2,712
	ROCK OUTCROP	No	---	---	---	---	---	835









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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	ROCK OUTCROP	No	---	---	---	---	---	3,257
95: OJIBWAY GRAVELLY LOAM, 40 TO 65 PERCENT SLOPES	OJIBWAY	No	---	---	---	---	---	1,582
96: OJIBWAY-ROCK OUTCROP COMPLEX, 30 TO 65 PERCENT SLOPES	OJIBWAY	No	---	---	---	---	---	705
	ROCK OUTCROP	No	---	---	---	---	---	217
97: ORWIG SANDY LOAM, 0 TO 20 PERCENT SLOPES	ORWIG	No	---	---	---	---	---	15,068
98: ORWIG SANDY LOAM, 20 TO 65 PERCENT SLOPES	ORWIG	No	---	---	---	---	---	2,029
99: PITS	PITS	No	---	---	---	---	---	344
100: PROUTY-ROCK OUTCROP COMPLEX, 30 TO 65 PERCENT SLOPES	PROUTY	No	---	---	---	---	---	6,061
	ROCK OUTCROP	No	---	---	---	---	---	1,865
101: PROUTY VARIANT SILT LOAM, 30 TO 65 PERCENT SLOPES	PROUTY VARIANT	No	---	---	---	---	---	313
102: PROUTY VARIANT-ROCK OUTCROP COMPLEX, 5 TO 40 PERCENT SLOPES	PROUTY VARIANT	No	---	---	---	---	---	166
	ROCK OUTCROP	No	---	---	---	---	---	51
103: PROUTY VARIANT-ROCK OUTCROP COMPLEX, 40 TO 65 PERCENT SLOPES	PROUTY VARIANT	No	---	---	---	---	---	572
	ROCK OUTCROP	No	---	---	---	---	---	176
104: PYWELL MUCK	PYWELL	Yes	depression	3,1	NO	NO	YES	633
	Hoodoo	Yes	flood plain	2B3	YES	NO	NO	---
	Uncas muck	Yes	flood plain	2B3,4	YES	YES	NO	---

HYDRIC SOILS LIST--Continued  
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
105: RAISIO CHANNERY LOAM, 10 TO 40 PERCENT SLOPES	RAISIO	No	---	---	---	---	---	1,244
106: RAISIO CHANNERY LOAM, 40 TO 65 PERCENT SLOPES	RAISIO	No	---	---	---	---	---	1,937
107: RAISIO-ROCK OUTCROP COMPLEX, 25 TO 40 PERCENT SLOPES	RAISIO	No	---	---	---	---	---	712
	ROCK OUTCROP	No	---	---	---	---	---	219
108: RAISIO-ROCK OUTCROP COMPLEX, 40 TO 65 PERCENT SLOPES	RAISIO	No	---	---	---	---	---	5,403
	ROCK OUTCROP	No	---	---	---	---	---	1,663
109: RATHDRUM VERY FINE SANDY LOAM	RATHDRUM	No	---	---	---	---	---	2,579
110: RIVERWASH	RIVERWASH	Yes	flood plain	4	NO	YES	NO	166
111: ROARING SILT LOAM, 5 TO 30 PERCENT SLOPES	ROARING	No	---	---	---	---	---	2,024
112: ROARING SILT LOAM, 30 TO 65 PERCENT SLOPES	ROARING	No	---	---	---	---	---	367
113: ROCK OUTCROP	ROCK OUTCROP	No	---	---	---	---	---	4,212
114: ROCK OUTCROP-AITS, HIGH PRECIPITATION, COMPLEX, 30 TO 65 PERCENT SLOPES	ROCK OUTCROP	No	---	---	---	---	---	262
	AITS	No	---	---	---	---	---	183
115: ROCK OUTCROP- HUCKLEBERRY COMPLEX, 30 TO 65 PERCENT SLOPES	ROCK OUTCROP	No	---	---	---	---	---	1,740
	HUCKLEBERRY	No	---	---	---	---	---	949



HYDRIC SOILS LIST--Continued  
 Pend Oreille County Area, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
125: SACHEEN LOAMY FINE SAND, 5 TO 15 PERCENT SLOPES	SACHEEN	No	---	---	---	---	---	8,265
126: SACHEEN LOAMY FINE SAND, 15 TO 25 PERCENT SLOPES	SACHEEN	No	---	---	---	---	---	1,153
127: SACHEEN VARIANT SILT LOAM	SACHEEN VARIANT	No	---	---	---	---	---	764
	Pywell	Yes	depression	1	NO	NO	NO	42
128: SCOTIA FINE SANDY LOAM, 0 TO 7 PERCENT SLOPES	SCOTIA	No	---	---	---	---	---	2,368
129: SCOTIA FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	SCOTIA	No	---	---	---	---	---	4,310
130: SCOTIA FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	SCOTIA	No	---	---	---	---	---	1,298
131: SCRABBLERS SILT LOAM, 0 TO 20 PERCENT SLOPES	SCRABBLERS	No	---	---	---	---	---	3,953
132: SHERLOCK SILT LOAM, 0 TO 30 PERCENT SLOPES	SHERLOCK	No	---	---	---	---	---	1,360
133: SHERLOCK SILT LOAM, 30 TO 65 PERCENT SLOPES	SHERLOCK	No	---	---	---	---	---	3,875
134: SKANID-ROCK OUTCROP COMPLEX, 0 TO 40 PERCENT SLOPES	SKANID	No	---	---	---	---	---	3,886
	ROCK OUTCROP	No	---	---	---	---	---	1,196
135: SKANID-ROCK OUTCROP COMPLEX, 40 TO 65 PERCENT SLOPES	SKANID	No	---	---	---	---	---	360
	ROCK OUTCROP	No	---	---	---	---	---	111

HYDRIC SOILS LIST--Continued  
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
136: SMACKOUT LOAM, 0 TO 5 PERCENT SLOPES	SMACKOUT	No	---	---	---	---	---	525
137: SMACKOUT LOAM, 5 TO 20 PERCENT SLOPES	SMACKOUT	No	---	---	---	---	---	792
138: SMACKOUT LOAM, 20 TO 40 PERCENT SLOPES	SMACKOUT	No	---	---	---	---	---	1,172
139: SMACKOUT LOAM, 40 TO 65 PERCENT SLOPES	SMACKOUT	No	---	---	---	---	---	2,386
140: SMACKOUT VARIANT SILT LOAM, 20 TO 40 PERCENT SLOPES	SMACKOUT VARIANT	No	---	---	---	---	---	777
141: SMACKOUT VARIANT SILT LOAM, 40 TO 65 PERCENT SLOPES	SMACKOUT VARIANT	No	---	---	---	---	---	1,074
142: THREEMILE SILT LOAM, 0 TO 25 PERCENT SLOPES	THREEMILE	No	---	---	---	---	---	939
143: THREEMILE SILT LOAM, 25 TO 40 PERCENT SLOPES	THREEMILE	No	---	---	---	---	---	1,167
144: THREEMILE SILT LOAM, 40 TO 65 PERCENT SLOPES	THREEMILE	No	---	---	---	---	---	1,218
145: TYPIC XERORTHENTS, 30 TO 65 PERCENT SLOPES	TYPIC XERORTHENTS	No	---	---	---	---	---	5,895
146: UNCAS MUCK	UNCAS	Yes	flood plain	4	NO	YES	NO	2,735
	Hoodoo	Yes	flood plain	2B3	YES	NO	NO	161
	Pywell	Yes	depression	1	NO	NO	NO	161
147: UNCAS VARIANT MUCK	UNCAS VARIANT	No	---	---	---	---	---	445
	Borosaprists	Yes	depression	1	NO	NO	NO	---
148: USK LOAM, 0 TO 20 PERCENT SLOPES	USK	No	---	---	---	---	---	295

HYDRIC SOILS LIST--Continued  
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149: USK LOAM, 20 TO 40 PERCENT SLOPES	USK	No	---	---	---	---	---	407
150: USK LOAM, 40 TO 65 PERCENT SLOPES	USK	No	---	---	---	---	---	764
151: USK STONY LOAM, 0 TO 40 PERCENT SLOPES	USK	No	---	---	---	---	---	318
152: USK-ROCK OUTCROP COMPLEX, 0 TO 40 PERCENT SLOPES	USK	No	---	---	---	---	---	1,201
	ROCK OUTCROP	No	---	---	---	---	---	369
153: USK-ROCK OUTCROP COMPLEX, 40 TO 65 PERCENT SLOPES	USK	No	---	---	---	---	---	1,394
	ROCK OUTCROP	No	---	---	---	---	---	429
154: VASSAR SILT LOAM, 30 TO 65 PERCENT SLOPES	VASSAR	No	---	---	---	---	---	8,069
155: VASSAR SILT LOAM, SHALY SUBSTRATUM, 30 TO 65 PERCENT SLOPES	VASSAR	No	---	---	---	---	---	15,641
156: WAITS LOAM, 0 TO 15 PERCENT SLOPES	WAITS	No	---	---	---	---	---	319
157: WAITS LOAM, 15 TO 25 PERCENT SLOPES	WAITS	No	---	---	---	---	---	747
158: WAITS LOAM, 25 TO 40 PERCENT SLOPES	WAITS	No	---	---	---	---	---	1,295
159: WAITS LOAM, 40 TO 65 PERCENT SLOPES	WAITS	No	---	---	---	---	---	1,563
160: WAITS-ROCK OUTCROP COMPLEX, 25 TO 40 PERCENT SLOPES	WAITS	No	---	---	---	---	---	334
	ROCK OUTCROP	No	---	---	---	---	---	95

HYDRIC SOILS LIST--Continued  
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
161: WAITS-ROCK OUTCROP COMPLEX, 40 TO 65 PERCENT SLOPES	WAITS	No	---	---	---	---	---	786
	ROCK OUTCROP	No	---	---	---	---	---	225
162: XEROCHREPTS-AQUIC XEROFLUVENTS COMPLEX, 0 TO 5 PERCENT SLOPES	XEROCHREPTS	No	---	---	---	---	---	652
	AQUIC XEROFLUVENTS	No	---	---	---	---	---	326
ZZ900: WATER	WATER	Yes	alluvial cone	---	---	---	---	14,172