

Native Plant Communities: Presence within Subsections

*Please note that data for the following subsections are missing or very limited, and all NPC acreages are not representative of future final totals:

Agassiz Lowland, Border Lakes, Chippewa Plain, Little Fork-Vermillion Upland, Nashwauk Upland, Pine Moraines Outwash Plain, St. Louis Moraine, Tamarack Lowland

NPC Presence within Subsections: SNAs	NPC Presence within Subsections: Protected Public Lands (Public and NGO Conservancies)	Protected Acreage	NPC Presence within Subsections: Protected Public and Unprotected Private Lands <i>(Subsections in red are missing protected acreage of NPC type)</i>
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ABR_CX			Agassiz Beach Ridge Complex
Red River Prairie	Red River Prairie	1505.3	Red River Prairie
AFP_CX		7071.5	Alder Swamp / Forested Peatland Complex
Laurentian Uplands	Border Lakes	29.9	Border Lakes
	Hardwood Hills	3.6	Hardwood Hills
	Laurentian Uplands	2614.3	Laurentian Uplands
	Nashwauk Uplands	5.8	Nashwauk Uplands
	North Shore Highlands	2498.0	North Shore Highlands
	Pine Moraines & Outwash Plains	4.2	Pine Moraines & Outwash Plains
	St. Louis Moraines	37.7	St. Louis Moraines
	Tamarack Lowlands Toimi Uplands	7.2 1870.9	Tamarack Lowlands Toimi Uplands
AIP_CX		6979.7	Agassiz Interbeach Prairie Complex
Aspen Parklands	Aspen Parklands	6471.4	Aspen Parklands
	Red River Prairie	508.3	Red River Prairie
AOX_CX		2257.7	Aspen - Oak Woodland Complex

	Aspen Parklands	2257.7	Aspen Parklands
APn80		127.1	Northern Spruce Bog
	Laurentian Uplands	6.5	Laurentian Uplands
	St. Louis Moraines	2.8	St. Louis Moraines
	Tamarack Lowlands	117.8	Tamarack Lowlands
APn80a		16615.8	Black Spruce Bog
	Agassiz Lowlands	3225.9	Agassiz Lowlands
	Border Lakes	67.3	Border Lakes
Laurentian Uplands	Laurentian Uplands	2963.3	Laurentian Uplands
	Nashwauk Uplands	12.5	Mille Lacs Uplands
	North Shore Highlands	4762.8	Nashwauk Uplands
	St. Louis Moraines	198.8	North Shore Highlands
	Tamarack Lowlands	90.0	St. Louis Moraine
	Toimi Uplands	5295.3	Tamarack Lowlands
			Toimi Uplands
APn80a1		1725.4	Black Spruce Bog: Treed Subtype
	Border Lakes	21.5	Border Lakes
Laurentian Uplands	Laurentian Uplands	816.2	Laurentian Uplands
	Nashwauk Uplands	42.5	Nashwauk Uplands
	North Shore Highlands	519.5	North Shore Highlands
	St. Louis Moraines	325.7	St. Louis Moraine
APn80a2		2188.5	Black Spruce Bog: Semi-Treed Subtype
	Agassiz Lowlands	2.9	Agassiz Lowlands
	Border Lakes	11.4	Border Lakes
Laurentian Uplands	Laurentian Uplands	403.8	Laurentian Uplands
	Mille Lacs Uplands	307.3	Mille Lacs Uplands
	Nashwauk Uplands	167.9	Nashwauk Uplands
	North Shore Highlands	390.0	North Shore Highlands
	St. Louis Moraines	905.2	St. Louis Moraine
APn81		11529.2	Northern Poor Conifer Swamp
	Agassiz Lowlands	828.9	Agassiz Lowlands
	Aspen Parklands	2356.1	Aspen Parklands

Laurentian Uplands	Border Lakes	56.7	Border Lakes
	Chippewa Plains	24.6	Chippewa Plains
	Laurentian Uplands	2051.8	Laurentian Uplands
	Mille Lacs Uplands	212.2	Mille Lacs Uplands
	Nashwauk Uplands	15.5	Nashwauk Uplands
	North Shore Highlands	4619.4	North Shore Highlands
	Pine Moraines & Outwash Plains	2.7	Pine Moraine & Outwash Plains
	St. Louis Moraines	561.2	Glacial Lake Superior Plain
	Toimi Uplands	800.1	St. Louis Moraine Toimi Uplands
APn81a	12779.6	Poor Black Spruce Swamp	
Laurentian Uplands	Agassiz Lowlands	1050.6	Agassiz Lowlands
	Border Lakes	447.4	Border Lakes
	Glacial Lake Superior Plain	144.6	Glacial Lake Superior Plain
	Laurentian Uplands	3962.3	Laurentian Uplands
	Mille Lacs Uplands	850.1	Mille Lacs Uplands
	Nashwauk Uplands	19.8	Nashwauk Uplands
	North Shore Highlands	2069.9	North Shore Highlands
	St. Louis Moraines	431.8	St. Louis Moraine
	Tamarack Lowlands	17.0	Tamarack Lowlands
Toimi Uplands	3786.1	Toimi Uplands	
APn81b	8023.7	Poor Tamarack - Black Spruce Swamp	
Laurentian Uplands	Agassiz Lowlands	650.9	Agassiz Lowlands
	Border Lakes	77.2	Big Woods
	Chippewa Plains	40.1	Border Lakes
	Hardwood Hills	21.1	Chippewa Plains
	Laurentian Uplands	3750.7	Hardwood Hills
	Mille Lacs Uplands	531.5	Laurentian Uplands
	Nashwauk Uplands	145.8	Mille Lacs Uplands
	North Shore Highlands	497.4	Nashwauk Uplands
	Pine Moraines & Outwash Plains	35.0	North Shore Highlands
	St. Louis Moraines	990.8	Pine Moraine & Outwash Plains
	Tamarack Lowlands	76.7	St. Louis Moraines
	Toimi Uplands	1206.5	Tamarack Lowlands Toimi Uplands

APn81b1		262.5	Poor Tamarack - Black Spruce Swamp: Black Spruce Subtype
	Laurentian Uplands	53.7	Laurentian Uplands
	Mille Lacs Uplands	8.5	Mille Lacs Uplands
	North Shore Highlands	200.2	North Shore Highlands St. Paul Baldwin Plains
APn81b2		3294.3	Poor Tamarack - Black Spruce Swamp: Tamarack Subtype
	Aspen Parklands	2252.1	Aspen Parklands
Laurentian Uplands	Laurentian Uplands	168.0	Hardwood Hills
	Mille Lacs Uplands	464.8	Laurentian Uplands
	North Shore Highlands	409.4	Mille Lacs Uplands North Shore Highlands Pine Moraine & Outwash Plains
APn90		2329.3	Northern Open Bog
	Agassiz Lowlands	2073.4	Agassiz Lowlands
Laurentian Uplands	Laurentian Uplands	241.7	Laurentian Uplands
	Mille Lacs Uplands	14.2	Mille Lacs Uplands North Shore Highlands
APn90a		2322.2	Low Shrub Bog
	Border Lakes	15.2	Border Lakes
Laurentian Uplands	Laurentian Uplands	239.7	Laurentian Uplands
	Mille Lacs Uplands	28.6	Mille Lacs Uplands
	Nashwauk Uplands	5.3	Nashwauk Uplands
	North Shore Highlands	76.5	North Shore Highlands
	St. Louis Moraines	1927.0	St. Louis Moraine
	Toimi Uplands	29.9	Toimi Uplands
APn90b		2.7	Graminoid Bog
	Laurentian Uplands	2.7	Laurentian Uplands Mille Lacs Uplands
APn90b1		115.1	Graminoid Bog: Typic Subtype

Agassiz Lowlands	28.4	Agassiz Lowlands
Laurentian Uplands	40.9	Laurentian Uplands
North Shore Highlands	19.6	North Shore Highlands
Toimi Uplands	26.3	Toimi Uplands

APn91	3696.1	Northern Poor Fen
	Border Lakes	1.8
Laurentian Uplands	Laurentian Uplands	234.3
	Mille Lacs Uplands	650.4
	Nashwauk Uplands	102.2
	North Shore Highlands	456.1
	Pine Moraines & Outwash Plains	3.0
	St. Louis Moraines	634.6
	Tamarack Lowlands	1562.3
	Toimi Uplands	51.4
	Border Lakes	
	Hardwood Hills	
	Laurentian Uplands	
	Mille Lacs Uplands	
	Nashwauk Uplands	
	North Shore Highlands	
	Pine Moraine & Outwash Plains	
	St. Louis Moraine	
	Tamarack Lowlands	
	Toimi Uplands	

APn91a	10620.8	Low Shrub Poor Fen
	Agassiz Lowlands	351.1
Anoka Sand Plain	Anoka Sand Plain	48.4
	Aspen Parklands	4378.2
	Border Lakes	358.2
	Hardwood Hills	242.4
Laurentian Uplands	Laurentian Uplands	1655.6
	Littlefork-Vermillion Uplands	3.6
	Mille Lacs Uplands	581.2
	Nashwauk Uplands	18.0
	North Shore Highlands	710.4
Pine Moraines & Outwash Plain	Pine Moraines & Outwash Plains	863.5
	St. Louis Moraines	1255.7
	St. Paul-Baldwin Plains	3.5
	Toimi Uplands	150.8
	Agassiz Lowlands	
	Anoka Sand Plain	
	Aspen Parklands	
	Border Lakes	
	Hardwood Hills	
	Laurentian Uplands	
	Littlefork-Vermillion Uplands	
	Mille Lacs Uplands	
	Nashwauk Uplands	
	North Shore Highlands	
	Pine Moraine & Outwash Plains	
	St. Louis Moraine	
	St. Paul Baldwin Plains	
	Toimi Uplands	

APn91b	1532.8	Graminoid Poor Fen (Basin)
	Agassiz Lowlands	227.6
	Border Lakes	22.8
	Hardwood Hills	7.6
	Agassiz Lowlands	
	Big Woods	
	Border Lakes	

Laurentian Uplands	Laurentian Uplands	414.2	Hardwood Hills
	Mille Lacs Uplands	23.4	Laurentian Uplands
	Nashwauk Uplands	10.4	Mille Lacs Uplands
	North Shore Highlands	150.9	Nashwauk Uplands
	Pine Moraines & Outwash Plains	396.7	North Shore Highlands
	St. Louis Moraines	267.9	Pine Moraine & Outwash Plains
	Toimi Uplands	11.4	St. Louis Moraine
			Toimi Uplands
APn91c		77.4	Graminoid Poor Fen (Water Track)
	Laurentian Uplands	26.8	Laurentian Uplands
	Nashwauk Uplands	3.7	Nashwauk Uplands
	North Shore Highlands	19.1	North Shore Highlands
	St. Louis Moraines	27.8	St. Louis Moraines
APn91c1		209.7	Graminoid Poor Fen (Water Track): Featureless Water Track Subtype
Laurentian Uplands	Laurentian Uplands	209.7	Laurentian Uplands
APn91c2		466.9	Graminoid Poor Fen (Water Track): Flark Subtype
Laurentian Uplands	Laurentian Uplands	466.9	Laurentian Uplands
ASBH_CX		437.4	Alder Swamp / Wet Alder Swamp / Wet-Mesic Boreal Hardwood-Conifer Forest
	Glacial Lake Superior Plain	437.4	Glacial Lake Superior Plain
ASM_CX		240.5	Alder Swamp / Northern Sedge Meadow Complex
	Glacial Lake Superior Plain	66.7	Glacial Lake Superior Plain
	Mille Lacs Uplands	173.8	Mille Lacs Uplands
ASP_CX		26205.9	Aspen Parkland Complex
Aspen Parklands	Aspen Parklands	26205.9	Aspen Parklands

ASR_CX		1732.5	Agassiz Shoreline Ridge and Swale Complex
	Aspen Parklands	1732.5	Aspen Parklands
AWAF_CX		23297.9	Aspen Woodland/Forest Complex
Aspen Parklands	Aspen Parklands	23297.9	Aspen Parklands
BD_CX		358.1	Complex
	Chippewa Plains	7.6	Chippewa Plains
	Laurentian Uplands	13.4	Laurentian Uplands
	Mille Lacs Uplands	5.5	Mille Lacs Uplands
	Nashwauk Uplands	9.3	Nashwauk Uplands
	North Shore Highlands	2.1	North Shore Highlands
	Pine Moraines & Outwash Plains	287.6	Pine Moraines & Outwash Plains
	St. Louis Moraines	21.3	St. Louis Moraines
	Toimi Uplands	11.2	Toimi Uplands
BW_CX		12310.4	Beaver Wetland Complex
Border Lakes	Border Lakes	252.2	Border Lakes
	Glacial Lake Superior Plain	218.8	Glacial Lake Superior Plain
	Hardwood Hills	86.0	Hardwood Hills
Laurentian Uplands	Laurentian Uplands	1461.6	Laurentian Uplands
	Mille Lacs Uplands	457.3	Mille Lacs Uplands
	Minnesota River Prairie	0.4	Minnesota River Prairie
	Nashwauk Uplands	88.5	Nashwauk Uplands
North Shore Highlands	North Shore Highlands	6368.9	North Shore Highlands
Pine Moraines & Outwash Plai	Pine Moraines & Outwash Plains	1271.5	Pine Moraines & Outwash Plains
	St. Louis Moraines	238.0	St. Louis Moraines
	St. Paul-Baldwin Plains	17.8	St. Paul-Baldwin Plains
	Toimi Uplands	1849.4	Toimi Uplands
BYF_CX		379.7	Complex
	Hardwood Hills	103.1	Hardwood Hills
	Pine Moraines & Outwash Plains	187.6	Pine Moraines & Outwash Plains
	Toimi Uplands	89.0	Toimi Uplands
CMH_CX		1146.0	Complex

	Mille Lacs Uplands	1146.0	Mille Lacs Uplands
CSW_CX		155.5	Conifer Swamp Complex
	Aspen Parklands	155.5	Aspen Parklands
CT		0.4	Cliff/Talus System
	North Shore Highlands	0.4	North Shore Highlands
CTn11		0.6	Northern Dry Cliff
	Nashwauk Uplands	0.6	Nashwauk Uplands
CTn11a		39.1	Dry Mafic Cliff (Northern)
	Glacial Lake Superior Plain	0.4	Glacial Lake Superior Plain
	North Shore Highlands	38.8	North Shore Highlands
CTn11d		6.4	Dry Felsic Cliff (Northern)
	North Shore Highlands	6.4	North Shore Highlands
CTn11e			Dry Sandstone Cliff (Northern)
	Glacial Lake Superior Plain		Glacial Lake Superior Plain
CTn12a		31.3	Dry Open Talus (Northern)
	Laurentian Uplands	1.5	Laurentian Uplands
	North Shore Highlands	29.8	North Shore Highlands
CTn12b		5.4	Mesic Open Talus (Northern)
	Border Lakes	0.3	Border Lakes
	North Shore Highlands	5.2	North Shore Highlands
CTn24a		32.2	Dry Scrub Talus (Northern)
	North Shore Highlands	32.2	North Shore Highlands
CTn24b		34.6	Mesic Scrub Talus (Northern)
North Shore Highlands	North Shore Highlands	38.9	North Shore Highlands
CTn32		1.7	Mesic Cliff (Northern)
	North Shore Highlands	1.7	North Shore Highlands

CTn32a		160.3	Mesic Mafic Cliff (Northern)
Border Lakes	Border Lakes	1.4	Border Lakes
	Laurentian Uplands	3.3	Laurentian Uplands
North Shore Highlands	North Shore Highlands	157.4	North Shore Highlands
CTn32d		5.4	Mesic Felsic Cliff (Northern)
	Border Lakes	2.3	Border Lakes
	North Shore Highlands	3.1	North Shore Highlands
CTn42		0.3	Northern Wet Cliff
	North Shore Highlands	0.3	North Shore Highlands
CTn42a		7.3	Wet Mafic Cliff (Northern)
	North Shore Highlands	7.3	North Shore Highlands
CTn42c		1.4	Wet Felsic Cliff (Northern)
	North Shore Highlands	1.4	North Shore Highlands
CTn42d		1.3	Wet Sandstone Cliff (Northern)
	North Shore Highlands	1.3	North Shore Highlands
CTs12		520.4	Southern Dry Cliff
	Rochester Plateau	2.3	Rochester Plateau
The Blufflands	The Blufflands	518.1	The Blufflands
CTs12a		2.3	Dry Sandstone Cliff (Southern)
	Rochester Plateau	2.3	Rochester Plateau
			St. Paul Baldwin Plains
			The Blufflands
CTs12b		17.6	Dry Limestone - Dolomite Cliff (Southern)
	Rochester Plateau	0.0	Rochester Plateau
The Blufflands	The Blufflands	17.6	The Blufflands
CTs12c		17.6	Dry Sioux Quartzite Cliff (Southern)
	Minnesota River Prairie	0.0	Minnesota River Prairie

CTs23		6.9	Southern Open Talus
	The Blufflands	6.9	The Blufflands
CTs23b		2.7	Mesic Limestone - Dolomite Talus (Southern)
	The Blufflands	2.7	The Blufflands
CTs33		75.9	Southern Mesic Cliff
	The Blufflands	75.9	The Blufflands Rochester Plateau
CTs33a		21.5	Mesic Sandstone Cliff (Southern)
The Blufflands	The Blufflands	21.5	The Blufflands
CTs33b		62.6	Mesic Limestone - Dolomite Cliff (Southern)
	Rochester Plateau	4.4	Rochester Plateau
The Blufflands	The Blufflands	58.1	The Blufflands
CTs43a1		32.1	Moderate Cliff: Limestone Subtype
	Rochester Plateau	0.2	Rochester Plateau
	The Blufflands	31.9	The Blufflands
CTs43a2		9.5	Moderate Cliff: Dolomite Subtype
	Rochester Plateau	0.0	Rochester Plateau
	The Blufflands	9.4	The Blufflands
CTs46a1		39.1	Algific Talus: Limestone Subtype
	Rochester Plateau	0.4	Rochester Plateau
The Blufflands	The Blufflands	38.7	The Blufflands
CTs46a2		49.1	Algific Talus: Dolomite Subtype
	Rochester Plateau	2.7	Rochester Plateau
The Blufflands	The Blufflands	46.3	The Blufflands

CTs53		5.3	Southern Wet Cliff
	The Blufflands	5.3	The Blufflands
CTs53a		0.9	Wet Sandstone Cliff (Southern)
	Big Woods	0.5	Big Woods
	St. Paul-Baldwin Plains	0.4	St. Paul-Baldwin Plains
CTu22a		38.0	Exposed Mafic Cliff (Lake Superior)
North Shore Highlands	North Shore Highlands	38.0	North Shore Highlands
CTu22b		2.0	Exposed Felsic Cliff (Lake Superior)
	North Shore Highlands	2.0	North Shore Highlands
CTu22c		2.0	Sheltered Mafic Cliff (Lake Superior)
	North Shore Highlands	2.0	North Shore Highlands
DCT_CX		55.6	Complex
	North Shore Highlands	55.6	North Shore Highlands
DPW_CX		281.9	Complex
	Aspen Parklands	11.9	Aspen Parklands
	Hardwood Hills	8.0	Hardwood Hills
	Minnesota River Prairie	259.3	Minnesota River Prairie
	Red River Prairie	2.8	Red River Prairie
FCT_CX		73.1	Complex
	North Shore Highlands	73.1	North Shore Highlands
FDc23		423.5	Central Dry Pine Woodland
	Chippewa Plains	294.7	Chippewa Plains
	Pine Moraines & Outwash Plains	128.8	Hardwood Hills Pine Moraines & Outwash Plains
FDc23a		248.9	Jack Pine - (Yarrow) Woodland
	Chippewa Plains	196.6	Chippewa Plains
	Pine Moraines & Outwash Plains	52.3	Pine Moraines & Outwash Plains

FDc23a2		16.3	Jack Pine - (Yarrow) Woodland: Bur Oak - Aspen Subtype
	Anoka Sand Plain	16.3	Anoka Sand Plain Hardwood Hills
FDc24		493.9	Central Rich Dry Pine Woodland
	Aspen Parklands	25.8	Aspen Parklands
	Chippewa Plains	19.4	Chippewa Plains
	Hardwood Hills	110.9	Hardwood Hills
	Pine Moraines & Outwash Plains	337.8	Pine Moraines & Outwash Plains
FDc24a		2389.2	Jack Pine - (Bush Honeysuckle) Woodland
	Anoka Sand Plain	698.3	Anoka Sand Plain
	Chippewa Plains	708.4	Chippewa Plains
Pine Moraines & Outwash Pla	Pine Moraines & Outwash Plains	982.5	Pine Moraines & Outwash Plains
FDc25		520.2	Central Dry Oak-Aspen (Pine) Woodland
	Anoka Sand Plain	22.6	Anoka Sand Plain
	Mille Lacs Uplands	497.6	Mille Lacs Uplands
FDc25a		2837.7	Jack Pine - Oak Woodland
	Mille Lacs Uplands	2837.7	Mille Lacs Uplands
FDc25b		4952.2	Oak - Aspen Woodland
Anoka Sand Plain	Anoka Sand Plain	119.8	Anoka Sand Plain
Mille Lacs Uplands	Mille Lacs Uplands	4669.6	Mille Lacs Uplands
	St. Croix Moraine	2.5	St. Croix Moraine
	St. Paul-Baldwin Plains	160.2	St. Paul-Baldwin Plains
FDc34		86.7	Central Dry-Mesic Pine-Hardwood Forest
	Chippewa Plains	4.3	Chippewa Plains
	Pine Moraines & Outwash Plains	82.4	Pine Moraines & Outwash Plains
FDc34a		10601.7	Red Pine - White Pine Forest
	Chippewa Plains	808.8	Chippewa Plains
	Mille Lacs Uplands	65.0	Hardwood Hills
Pine Moraines & Outwash Plai	Pine Moraines & Outwash Plains	9522.3	Mille Lacs Uplands

	St. Louis Moraines	205.7	Pine Moraines & Outwash Plains St. Louis Moraines
FDc34b		2570.0	Oak - Aspen Forest
	Chippewa Plains	143.7	Chippewa Plains
	Hardwood Hills	15.7	Hardwood Hills
Pine Moraines & Outwash Plai	Pine Moraines & Outwash Plains	2377.1	Pine Moraines & Outwash Plains
	St. Louis Moraines	26.5	St. Louis Moraines
	St. Paul-Baldwin Plains	7.3	St. Paul-Baldwin Plains
FDn12		323.9	Northern Dry Sand Pine Woodland
	Agassiz Lowlands	31.9	Agassiz Lowlands
	St. Louis Moraines	291.9	St. Louis Moraines
FDn12a		2123.9	Jack Pine Woodland (Sand)
	Agassiz Lowlands	2123.9	Agassiz Lowlands
FDn12b		1095.3	Red Pine Woodland (Sand)
	Agassiz Lowlands	1082.6	Agassiz Lowlands
	Nashwauk Uplands	12.5	Nashwauk Uplands
	North Shore Highlands	0.2	North Shore Highlands
FDn22		1.9	Northern Dry Bedrock Pine (Oak) Woodland
	Border Lakes	1.9	Border Lakes
FDn22a		2.6	Jack Pine Woodland (Bedrock)
	North Shore Highlands	2.6	North Shore Highlands
FDn22d		22.4	Red Pine - White Pine Woodland (Eastcentral Bedrock)
	Glacial Lake Superior Plain	9.8	Glacial Lake Superior Plain
	Mille Lacs Uplands	12.6	Mille Lacs Uplands
FDn32		665.7	Northern Poor Dry-Mesic Mixed Woodland
	Laurentian Uplands	245.3	Laurentian Uplands

North Shore Highlands	403.1	North Shore Highlands
Toimi Uplands	17.2	Toimi Uplands

FDn32a		235.9	Red Pine - White Pine Woodland (Canadian Shield)
	Border Lakes	24.8	Border Lakes
	North Shore Highlands	211.1	North Shore Highlands

FDn32b		19.4	Red Pine - White Pine Woodland (Minnesota Point)
North Shore Highlands	North Shore Highlands	19.4	North Shore Highlands

FDn32c		6764.5	Black Spruce - Jack Pine Woodland
	Border Lakes	431.7	Border Lakes
	Laurentian Uplands	1989.8	Laurentian Uplands
	North Shore Highlands	4343.0	North Shore Highlands

FDn32c1		47.3	Black Spruce - Jack Pine Woodland: Jack Pine - Balsam Fir Subtype
	Agassiz Lowlands	3.8	Agassiz Lowlands
	Laurentian Uplands	33.8	Laurentian Uplands
North Shore Highlands	North Shore Highlands	9.7	North Shore Highlands

FDn32c2		83.6	Black Spruce - Jack Pine Woodland: Black Spruce - Feathermoss Subtype
	Border Lakes	4.5	Border Lakes
	Laurentian Uplands	65.4	Laurentian Uplands
	North Shore Highlands	4.4	North Shore Highlands
	North Shore Highlands	9.3	North Shore Highlands

FDn32c3		1107.4	Black Spruce - Jack Pine Woodland: Jack Pine - Black Spruce - Aspen Subtype
	Border Lakes	135.8	Border Lakes
	Laurentian Uplands	971.7	Laurentian Uplands
			North Shore Highlands

FDn32d		1337.2	Jack Pine - Black Spruce Woodland (Sand)
	Agassiz Lowlands	435.7	Agassiz Lowlands
	Laurentian Uplands	311.7	Laurentian Uplands
	North Shore Highlands	191.6	North Shore Highlands
	Toimi Uplands	398.2	Toimi Uplands
FDn32e		114.2	Spruce - Fir Woodland (North Shore)
	North Shore Highlands	114.2	North Shore Highlands
FDn33		623.0	Northern Dry-Mesic Mixed Woodland
	Agassiz Lowlands	2.5	Agassiz Lowlands
	Chippewa Plains	67.9	Chippewa Plains
	Laurentian Uplands	49.1	Laurentian Uplands
	Nashwauk Uplands	36.4	Nashwauk Uplands
	North Shore Highlands	266.2	North Shore Highlands
	Pine Moraines & Outwash Plains	86.7	Pine Moraines & Outwash Plains
	St. Louis Moraines	67.8	St. Louis Moraines
	Toimi Uplands	46.3	Toimi Uplands
FDn33a		4672.2	Red Pine - White Pine Woodland
	Agassiz Lowlands	1076.6	Agassiz Lowlands
	Border Lakes	211.9	Border Lakes
	Chippewa Plains	178.1	Chippewa Plains
	Laurentian Uplands	46.6	Laurentian Uplands
	Littlefork-Vermillion Uplands	15.4	Littlefork-Vermillion Uplands
	Mille Lacs Uplands	95.3	Mille Lacs Uplands
	North Shore Highlands	174.6	North Shore Highlands
	Pine Moraines & Outwash Plains	2002.4	Pine Moraines & Outwash Plains
	St. Louis Moraines	871.3	St. Louis Moraines
FDn33a1		2353.4	Red Pine - White Pine Woodland: Balsam Fir Subtype
	Chippewa Plains	214.6	Chippewa Plains
	Glacial Lake Superior Plain	2.8	Glacial Lake Superior Plain
	Littlefork-Vermillion Uplands	150.9	Littlefork-Vermillion Uplands
	Nashwauk Uplands	1798.3	Nashwauk Uplands
	North Shore Highlands	58.6	North Shore Highlands

Pine Moraines & Outwash Plains

128.1

Pine Moraines & Outwash Plains

FDn33a2

239.7

Red Pine - White Pine Woodland: Mountain Maple Subtype

Agassiz Lowlands

25.5

Agassiz Lowlands

Glacial Lake Superior Plain

1.0

Glacial Lake Superior Plain

Mille Lacs Uplands

0.0

Mille Lacs Uplands

North Shore Highlands

201.2

North Shore Highlands

Pine Moraines & Outwash Plains

11.9

Pine Moraines & Outwash Plains

FDn33b

678.2

Aspen - Birch Woodland

Border Lakes

Agassiz Lowlands

125.6

Agassiz Lowlands

Border Lakes

8.2

Border Lakes

Chippewa Plains

7.3

Chippewa Plains

Glacial Lake Superior Plain

11.5

Glacial Lake Superior Plain

North Shore Highlands

North Shore Highlands

525.6

North Shore Highlands

FDn33c

6.3

Black Spruce Woodland

Laurentian Uplands

6.3

Laurentian Uplands

FDn43

30326.8

Northern Mesic Mixed Forest

Laurentian Uplands

Agassiz Lowlands

3.7

Agassiz Lowlands

Border Lakes

1258.2

Border Lakes

Laurentian Uplands

6416.5

Laurentian Uplands

Nashwauk Uplands

54.0

Nashwauk Uplands

North Shore Highlands

21765.4

North Shore Highlands

Toimi Uplands

829.0

Toimi Uplands

FDn43a

11040.4

White Pine - Red Pine Forest

Laurentian Uplands

Border Lakes

1064.1

Border Lakes

Laurentian Uplands

5735.3

Laurentian Uplands

Mille Lacs Uplands

21.3

Mille Lacs Uplands

Nashwauk Uplands

299.0

Nashwauk Uplands

North Shore Highlands

2133.3

North Shore Highlands

Tamarack Lowlands

10.0

Tamarack Lowlands

Toimi Uplands

1777.3

Toimi Uplands

FDn43b		10687.3	Aspen - Birch Forest
	Border Lakes	52.1	Border Lakes
	Glacial Lake Superior Plain	64.9	Glacial Lake Superior Plain
	Laurentian Uplands	137.8	Laurentian Uplands
	Mille Lacs Uplands	357.8	Mille Lacs Uplands
North Shore Highlands	North Shore Highlands	10033.0	North Shore Highlands
	Toimi Uplands	41.8	Toimi Uplands

FDn43b1		70953.1	Aspen - Birch Forest: Balsam Fir Subtype
Border Lakes	Border Lakes	3738.8	Border Lakes
Laurentian Uplands	Laurentian Uplands	19371.3	Laurentian Uplands
	Mille Lacs Uplands	44.9	Mille Lacs Uplands
	Nashwauk Uplands	915.0	Nashwauk Uplands
North Shore Highlands	North Shore Highlands	33080.4	North Shore Highlands
	Tamarack Lowlands	49.2	Tamarack Lowlands
	Toimi Uplands	13753.6	Toimi Uplands

FDn43b2		8523.0	Aspen - Birch Forest: Hardwood Subtype
	Border Lakes	100.8	Border Lakes
	Laurentian Uplands	55.7	Laurentian Uplands
	Mille Lacs Uplands	75.5	Mille Lacs Uplands
North Shore Highlands	North Shore Highlands	8171.1	North Shore Highlands

FDn43c		15587.7	Upland White Cedar Forest
Border Lakes	Border Lakes	916.3	Border Lakes
	Glacial Lake Superior Plain	65.6	Glacial Lake Superior Plain
Laurentian Uplands	Laurentian Uplands	1079.1	Laurentian Uplands
	Nashwauk Uplands	23.0	Nashwauk Uplands
North Shore Highlands	North Shore Highlands	12963.4	North Shore Highlands
	Toimi Uplands	563.4	Toimi Uplands

FDn44		33.4	Northern Mesic Mixed Forest
	Laurentian Uplands	33.4	Laurentian Uplands
			Toimi Uplands

FDs27a		3.6	Jack Pine - Oak Woodland (Sand)
The Blufflands	The Blufflands	3.6	The Blufflands

FDs27b		134.5	White Pine - Oak Woodland (Sand)
Oak Savanna	Oak Savanna	16.6	Oak Savanna
	Rochester Plateau	2.3	Rochester Plateau
	The Blufflands	115.6	The Blufflands
St. Paul-Baldwin Plains	St. Paul-Baldwin Plains		St. Paul-Baldwin Plains

FDs27c		632.5	Black Oak - White Oak Woodland (Sand)
	Oak Savanna	7.7	Oak Savanna
The Blufflands	The Blufflands	624.9	The Blufflands
			Rochester Plateau

FDs36		46.8	Southern Dry-Mesic Oak-Aspen Forest
	Oak Savanna	40.6	Oak Savanna
	Rochester Plateau	1.0	Rochester Plateau
	The Blufflands	5.3	The Blufflands

FDs36a		3001.8	Bur Oak - Aspen Forest
	Aspen Parklands	108.2	Aspen Parklands
	Chippewa Plains	30.7	Chippewa Plains
Hardwood Hills	Hardwood Hills	2359.5	Hardwood Hills
Red River Prairie	Red River Prairie	503.4	Red River Prairie
			Rochester Plateau

FDs37		3727.2	Southern Dry-Mesic Oak (Maple) Woodland
Anoka Sand Plain	Anoka Sand Plain	3005.0	Anoka Sand Plain
	Big Woods	0.1	Big Woods
	Minnesota River Prairie	33.7	Hardwood Hills
	Oak Savanna	60.9	Mille Lacs Uplands
	St. Paul-Baldwin Plains	627.5	Minnesota River Prairie
			Oak Savanna
			Rochester Plateau
			St. Paul-Baldwin Plains

FDs37a		2864.7	Oak - (Red Maple) Woodland
Anoka Sand Plain	Anoka Sand Plain	1740.4	Anoka Sand Plain

Mille Lacs Uplands	Hardwood Hills	11.7	Big Woods
	Mille Lacs Uplands	25.0	Hardwood Hills
	St. Croix Moraine	20.8	Mille Lacs Uplands
	St. Paul-Baldwin Plains	1066.9	Glacial Lake Superior Plain
			St. Croix Moraine
			St. Paul-Baldwin Plains
FDs37b		4223.2	Pin Oak - Bur Oak Woodland
Anoka Sand Plain	Anoka Sand Plain	400.3	Anoka Sand Plain
Big Woods	Big Woods	582.4	Big Woods
	Coteau Moraines	0.2	Coteau Moraine
	Hardwood Hills	2561.8	Hardwood Hills
	Minnesota River Prairie	463.8	Mille Lacs Uplands
	Oak Savanna	34.0	Minnesota River Prairie
	Pine Moraines & Outwash Plains	158.9	Oak Savanna
Rochester Plateau	Rochester Plateau	13.4	Pine Moraine & Outwash Plains
	St. Paul-Baldwin Plains	26.6	Rochester Plateau
			St. Paul Baldwin Plains
FDs38		565.6	Southern Dry Mesic Oak Hickory Forest
	Rochester Plateau	18.2	Rochester Plateau
	The Blufflands	547.4	The Blufflands
FDs38a	FDs38a	5352.8	Oak - Shagbark Hickory Woodland
	Oak Savanna	32.8	Oak Savanna
Rochester Plateau	Rochester Plateau	254.7	Rochester Plateau
The Blufflands	The Blufflands	5065.3	The Blufflands
FDw24		1139.7	Northwestern Dry-Mesic Oak Woodland
	Aspen Parklands	1139.7	Aspen Parklands
			Hardwood Hills
FDw24a	FDw24a	212.3	Bur Oak - (Prairie Herb) Woodland
	Aspen Parklands	212.3	Aspen Parklands
FDw24b	FDw24b	124.0	Bur Oak - (Forest Herb) Woodland
	Aspen Parklands	124.0	Aspen Parklands

FDw34		1018.6	Northwestern Mesic Aspen-Oak Woodland
Aspen Parklands	Aspen Parklands	1013.4	Aspen Parklands
Red River Prairie	Red River Prairie	5.2	Red River Prairie
FDw34a	FDw34a	537.1	Aspen - (Prairie Herb) Woodland
	Red River Prairie	537.1	Aspen Parklands Red River Prairie
FDw35		5.4	Northwestern Mesic Aspen-Oak Woodland
Red River Prairie	Red River Prairie	5.4	Red River Prairie
FDw44		5825.7	Northwestern Wet-Mesic Aspen Woodland
	Agassiz Lowlands	100.8	Agassiz Lowlands
	Anoka Sand Plain	24.3	Anoka Sand Plain
Aspen Parklands	Aspen Parklands	5156.0	Aspen Parklands
	Hardwood Hills	11.9	Hardwood Hills
Red River Prairie	Red River Prairie	532.9	Red River Prairie
FDw44a		264.5	Aspen - (Cordgrass) Woodland
	Aspen Parklands	263.3	Aspen Parklands
	Red River Prairie	1.2	Red River Prairie
FDw44b		738.7	Aspen - (Chokecherry) Woodland
	Agassiz Lowlands	358.4	Agassiz Lowlands
	Aspen Parklands	380.3	Aspen Parklands
FF		150.6	Floodplain Forest System
	Hardwood Hills	150.6	Hardwood Hills Red River Prairie
FFn57		109.9	Northern Terrace Forest
	Agassiz Lowlands	39.1	Agassiz Lowlands

Anoka Sand Plain	5.9	Anoka Sand Plain
Aspen Parklands	29.3	Aspen Parklands
Laurentian Uplands	16.1	Hardwood Hills
North Shore Highlands	15.0	Laurentian Uplands
Red River Prairie	4.4	North Shore Highlands
		Red River Prairie

FFn57a	3354.8	Black Ash - Silver Maple Terrace Forest
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Agassiz Lowlands	705.8	Agassiz Lowlands
Anoka Sand Plain	136.8	Anoka Sand Plain
Aspen Parklands	389.4	Aspen Parklands
Glacial Lake Superior Plain	37.6	Glacial Lake Superior Plain
Mille Lacs Uplands	602.6	Hardwood Hills
North Shore Highlands	927.8	Mille Lacs Uplands
Pine Moraines & Outwash Plains	24.2	North Shore Highlands
Red River Prairie	523.7	Pine Moraines & Outwash Plains
Toimi Uplands	7.0	Red River Prairie
		Toimi Uplands

FFn67	37.8	Northern Floodplain Forest
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Agassiz Lowlands	0.7	Agassiz Lowlands
Anoka Sand Plain	8.3	Anoka Sand Plain
Aspen Parklands	28.8	Aspen Parklands

FFn67a	531.9	Silver Maple - (Sensitive Fern) Floodplain Forest
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Agassiz Lowlands	0.4	Agassiz Lowlands
Anoka Sand Plain	20.8	Anoka Sand Plain
Mille Lacs Uplands	508.9	Mille Lacs Uplands
St. Croix Moraine	1.8	St. Croix Moraine

FFs59	1257.6	Southern Terrace Forest
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Anoka Sand Plain	Anoka Sand Plain	52.3	Anoka Sand Plain
	Big Woods	0.3	Big Woods
Coteau Moraines	Coteau Moraines	78.7	Coteau Moraines
	Minnesota River Prairie	228.2	Minnesota River Prairie
	Oak Savanna	171.4	Oak Savanna

Rochester Plateau	15.2	Rochester Plateau
St. Paul-Baldwin Plains	492.9	St. Paul-Baldwin Plains
The Blufflands	218.6	The Blufflands

FFs59a	4325.4	Silver Maple - Green Ash - Cottonwood Terrace Forest
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Anoka Sand Plain	Anoka Sand Plain	161.1	Anoka Sand Plain
Big Woods	Big Woods	130.5	Big Woods
Hardwood Hills	Hardwood Hills	42.2	Hardwood Hills
	Mille Lacs Uplands	62.3	Mille Lacs Uplands
	Minnesota River Prairie	61.3	Minnesota River Prairie
Oak Savanna	Oak Savanna	351.3	Oak Savanna
The Blufflands	The Blufflands	3516.6	Rochester Plateau
			The Blufflands

FFs59b	2212.5	Swamp White Oak Terrace Forest
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The Blufflands	2212.5	The Blufflands
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FFs59c	2824.1	Elm - Ash - Basswood Terrace Forest
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Anoka Sand Plain	Anoka Sand Plain	200.3	Anoka Sand Plain
	Big Woods	21.2	Big Woods
	Hardwood Hills	5.0	Hardwood Hills
	Inner Coteau	30.7	Inner Coteau
	Minnesota River Prairie	218.0	Minnesota River Prairie
Oak Savanna	Oak Savanna	108.0	Oak Savanna
Rochester Plateau	Rochester Plateau	94.9	Rochester Plateau
	The Blufflands	2146.1	St. Paul Baldwin Plains
			The Blufflands

FFs68	313.4	Southern Floodplain Forest
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	Coteau Moraines	7.0	Big Woods
	Minnesota River Prairie	183.5	Coteau Moraines
	Oak Savanna	122.9	Minnesota River Prairie
			Oak Savanna

FFs68a	13988.9	Silver Maple - (Virginia Creeper) Floodplain Forest
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Anoka Sand Plain	Anoka Sand Plain	644.6	Anoka Sand Plain
Big Woods	Big Woods	1403.8	Big Woods
	Hardwood Hills	0.0	Glacial Lake Superior Plain
	Mille Lacs Uplands	7.3	Hardwood Hills
Minnesota River Prairie	Minnesota River Prairie	1235.6	Minnesota River Prairie
	St. Croix Moraine	0.2	Minnesota River Prairie
St. Paul-Baldwin Plains	St. Paul-Baldwin Plains	595.2	St. Croix Moraine
The Blufflands	The Blufflands	10147.0	St. Paul-Baldwin Plains
			The Blufflands
FPn62a		17982.1	Rich Black Spruce Swamp (Basin)
	Border Lakes	193.3	Border Lakes
Laurentian Uplands	Laurentian Uplands	11726.8	Laurentian Uplands
	Nashwauk Uplands	2.3	Nashwauk Uplands
North Shore Highlands	North Shore Highlands	4821.2	North Shore Highlands
	Toimi Uplands	1238.5	Toimi Uplands
FPn63		969.7	Northern Cedar Swamp
	Border Lakes	8.8	Border Lakes
	Nashwauk Uplands	2.8	Nashwauk Uplands
	North Shore Highlands	916.1	North Shore Highlands
	Pine Moraines & Outwash Plains	2.8	Pine Moraines & Outwash Plains
	Tamarack Lowlands	39.1	Tamarack Lowlands
FPn63a		13229.8	White Cedar Swamp (Northeastern)
	Border Lakes	529.5	Border Lakes
	Glacial Lake Superior Plain	92.3	Glacial Lake Superior Plain
Laurentian Uplands	Laurentian Uplands	4329.0	Laurentian Uplands
	Nashwauk Uplands	1.4	Nashwauk Uplands
	North Shore Highlands	6132.9	North Shore Highlands
	Toimi Uplands	2144.6	Toimi Uplands
FPn63b		125.1	White Cedar Swamp (Northcentral)
	Chippewa Plains	0.1	Chippewa Plains
	Pine Moraines & Outwash Plains	100.4	Pine Moraines & Outwash Plains
	St. Louis Moraines	24.7	St. Louis Moraines

FPn63c		1675.2	White Cedar Swamp (Northwestern)
	Agassiz Lowlands	1675.2	Agassiz Lowlands
FPn71		1060.3	Northern Rich Spruce Swamp (Water Track)
	Agassiz Lowlands	1060.3	Agassiz Lowlands
FPn71a		5251.0	Rich Black Spruce Swamp (Water Track)
	Agassiz Lowlands	5221.9	Agassiz Lowlands
	North Shore Highlands	29.1	North Shore Highlands
FPn72a		876.6	Rich Tamarack Swamp (Eastcentral)
	Mille Lacs Uplands	876.6	Mille Lacs Uplands
FPn73		3248.1	Northern Rich Alder Swamp
	Agassiz Lowlands	176.3	Agassiz Lowlands
	Aspen Parklands	189.4	Aspen Parklands
	Chippewa Plains	34.4	Chippewa Plains
	Glacial Lake Superior Plain	43.1	Glacial Lake Superior Plain
	Mille Lacs Uplands	85.8	Mille Lacs Uplands
	North Shore Highlands	2678.9	North Shore Highlands
	St. Louis Moraines	34.6	St. Louis Moraines
	Toimi Uplands	5.6	Toimi Uplands
FPn73a		15838.3	Alder - (Maple - Loosestrife) Swamp
	Agassiz Lowlands	2343.2	Agassiz Lowlands
Anoka Sand Plain	Anoka Sand Plain	790.0	Anoka Sand Plain
	Big Woods	3.9	Big Woods
	Border Lakes	78.2	Border Lakes
	Chippewa Plains	5.6	Chippewa Plains
	Glacial Lake Superior Plain	7.7	Glacial Lake Superior Plain
Hardwood Hills	Hardwood Hills	381.6	Hardwood Hills
Laurentian Uplands	Laurentian Uplands	1149.9	Laurentian Uplands
	Littlefork-Vermillion Uplands	4.1	Littlefork-Vermillion Uplands
	Mille Lacs Uplands	1657.4	Mille Lacs Uplands
	Nashwauk Uplands	7.8	Nashwauk Uplands
North Shore Highlands	North Shore Highlands	5443.8	North Shore Highlands

Pine Moraines & Outwash Plai	Pine Moraines & Outwash Plains	2218.8	Pine Moraines & Outwash Plains
	St. Louis Moraines	762.6	St. Louis Moraines
	Tamarack Lowlands	33.6	St. Paul Baldwin Plains
	Toimi Uplands	950.0	Tamarack Lowlands
			Toimi Uplands

FPn81 **674.2** **Northern Rich Tamarack Swamp (Water Track)**

Laurentian Uplands	Laurentian Uplands	417.2	Laurentian Uplands
	St. Louis Moraines	243.0	St. Louis Moraines
	Toimi Uplands	14.0	Toimi Uplands

FPn81a **15884.6** **Not listed in Field Guide to NPCs --> FPn82a?**

Agassiz Lowlands	15884.6
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FPn82 **1566.1** **Northern Rich Tamarack Swamp (Western Basin)**

	Chippewa Plains	7.5	Chippewa Plains
	Hardwood Hills	43.6	Hardwood Hills
Laurentian Uplands	Laurentian Uplands	16.7	Laurentian Uplands
	Mille Lacs Uplands	18.0	Mille Lacs Uplands
	Nashwauk Uplands	14.7	Nashwauk Uplands
	North Shore Highlands	375.2	North Shore Highlands
Pine Moraines & Outwash Plai	Pine Moraines & Outwash Plains	411.8	Pine Moraines & Outwash Plains
	St. Louis Moraines	490.7	St. Louis Moraines
	Tamarack Lowlands	187.9	Tamarack Lowlands

FPn82a **15634.0** **Rich Tamarack - (Alder) Swamp**

	Agassiz Lowlands	4965.3	Agassiz Lowlands
	Chippewa Plains	62.4	Chippewa Plains
Laurentian Uplands	Laurentian Uplands	2135.6	Hardwood Hills
	Littlefork-Vermillion Uplands	14.4	Laurentian Uplands
	Nashwauk Uplands	50.8	Littlefork-Vermillion Uplands
	North Shore Highlands	2796.3	Mille Lacs Uplands
	Pine Moraines & Outwash Plains	148.9	Nashwauk Uplands
	St. Louis Moraines	1704.5	North Shore Highlands

Tamarack Lowlands	2452.1	Pine Moraines & Outwash Plains
Toimi Uplands	1303.7	St. Louis Moraines
		Tamarack Lowlands
		Toimi Uplands

FPn82b 8954.0 Extremely Rich Tamarack Swamp

Agassiz Lowlands	5536.1	Agassiz Lowlands
Chippewa Plains	213.9	Chippewa Plains
Hardwood Hills	151.2	Hardwood Hills
Pine Moraines & Outwash Plains	3000.7	Pine Moraines & Outwash Plains
St. Louis Moraines	52.1	St. Louis Moraines

FPn63 Southern Rich Conifer Swamp

Mille Lacs Uplands	Mille Lacs Uplands
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FPS63a 3635.5 Tamarack Swamp (Southern)

Anoka Sand Plain	Anoka Sand Plain	484.7	Anoka Sand Plain
Aspen Parklands	Aspen Parklands	42.1	Aspen Parklands
Big Woods	Big Woods	4.0	Big Woods
	Chippewa Plains	912.6	Chippewa Plains
Hardwood Hills	Hardwood Hills	1296.2	Hardwood Hills
	Mille Lacs Uplands	368.6	Mille Lacs Uplands
	Minnesota River Prairie	76.2	Minnesota River Prairie
	Pine Moraines & Outwash Plains	332.9	Pine Moraines & Outwash Plains
	St. Paul-Baldwin Plains	118.1	St. Paul-Baldwin Plains

FPT_CX 7330.2 Forested Peatland / Upland Transition Complex

	Border Lakes	212.2	Border Lakes
Laurentian Uplands	Laurentian Uplands	6046.0	Laurentian Uplands
	North Shore Highlands	0.2	North Shore Highlands
	Toimi Uplands	1071.3	Toimi Uplands

FPw63 1759.6 Northwestern Rich Conifer Swamp

Agassiz Lowlands	989.3	Agassiz Lowlands
Aspen Parklands	770.3	Aspen Parklands

FPw63a		1560.8	Tamarack - Black Spruce Swamp (Aspen Parkland)
	Agassiz Lowlands	1006.9	Agassiz Lowlands
Aspen Parklands	Aspen Parklands	553.8	Aspen Parklands
FPw63b		437.3	Tamarack Seepage Swamp (Aspen Parkland)
Aspen Parklands	Aspen Parklands	437.3	Aspen Parklands Hardwood Hills
FW_CX		1666.3	Complex
	Chippewa Plains	168.9	Chippewa Plains
	Hardwood Hills	1091.0	Hardwood Hills
	Pine Moraines & Outwash Plains	362.2	Pine Moraines & Outwash Plains
	St. Louis Moraines	44.2	St. Louis Moraines
FWMM_CX		285.8	Complex
	Laurentian Uplands	273.0	Laurentian Uplands
	North Shore Highlands	12.8	North Shore Highlands
JPSW_CX		347.9	Complex
	North Shore Highlands	347.9	North Shore Highlands
LAXXXX		148.2	Complex
	St. Paul-Baldwin Plains	148.2	St. Paul-Baldwin Plains
LKi32		3.7	Inland Lake Sand/Gravel/Cobble Shore
	Minnesota River Prairie	3.3	Big Woods
	Pine Moraines & Outwash Plains	0.4	Minnesota River Prairie Pine Moraines & Outwash Plains
LKi32a		87.0	Sand Beach (Inland Lake)
	Agassiz Lowlands	79.2	Agassiz Lowlands
	Laurentian Uplands	2.9	Laurentian Uplands
	Nashwauk Uplands	2.6	Nashwauk Uplands
	Pine Moraines & Outwash Plains	2.2	Pine Moraines & Outwash Plains

LKi32b		6.5	Gravel/Cobble Beach (Inland Lake)
Big Woods	Big Woods	4.6	Big Woods
	Hardwood Hills	0.3	Hardwood Hills
	Toimi Uplands	1.5	Toimi Uplands
LKi43a		4.9	Boulder Shore (Inland Lake)
	Laurentian Uplands	4.9	Laurentian Uplands
			St. Paul Baldwin Plains
LKi43b		9.2	Bedrock Shore (Inland Lake)
	Laurentian Uplands	9.2	Laurentian Uplands
LKi54		13.5	Inland Lake Clay/Mud Shore
	Minnesota River Prairie	13.5	Minnesota River Prairie
LKi54a		135.9	Clay/Mud Shore (Inland Lake)
		135.9	Hardwood Hills
LKi54b1		135.9	Mud Flat (Inland Lake): Saline Subtype
	Minnesota River Prairie	135.9	Minnesota River Prairie
LKi54b2		0.4	Mud Flat (Inland Lake): Saline Subtype
	Big Woods	0.4	Big Woods
			Oak Savanna
LKu32a		4.8	Beachgrass Dune (Lake Superior)
North Shore Highlands	North Shore Highlands	4.8	North Shore Highlands
LKu32b		6.4	Juniper Dune Shrubland (Lake Superior)
North Shore Highlands	North Shore Highlands	6.4	North Shore Highlands
LKu32c		10.1	Sand Beach (Lake Superior)
North Shore Highlands	North Shore Highlands	10.1	North Shore Highlands
LKu32d		4.3	Beach Rige Shrubland (Lake Superior)
	North Shore Highlands	4.3	North Shore Highlands

LKu32e			32.8	Gravel/Cobble Beach (Lake Superior)
North Shore Highlands	North Shore Highlands		32.8	North Shore Highlands
LKu43			9.2	Lake Superior Rocky Shore
North Shore Highlands	North Shore Highlands		9.2	North Shore Highlands
LKu43a			6.3	Dry Bedrock Shore (Lake Superior)
North Shore Highlands	North Shore Highlands		6.3	North Shore Highlands
LKu43b				Wet Rocky Shore (Lake Superior) North Shore Highlands
LKu43b1			0.6	Wet Rocky Shore (Lake Superior): Cobble Subtype
	North Shore Highlands		0.6	North Shore Highlands
LKu43b2			1.3	Wet Rocky Shore (Lake Superior): Bedrock Subtype
North Shore Highlands	North Shore Highlands		1.3	North Shore Highlands
MCT_CX			94.4	Complex
	Laurentian Uplands		5.2	Laurentian Uplands
	North Shore Highlands		89.2	North Shore Highlands
MF_PDMW_CX			82.4	Complex
	Laurentian Uplands		82.4	Laurentian Uplands
MFS_CX			10995.6	Complex
	Aspen Parklands		10995.6	Aspen Parklands
MHc26			14684.6	Central Dry-Mesic Oak-Aspen Forest
	Anoka Sand Plain		97.2	Anoka Sand Plain
	Chippewa Plains		43.6	Chippewa Plains
	Hardwood Hills		272.5	Hardwood Hills
	Mille Lacs Uplands		10212.6	Mille Lacs Uplands

Pine Moraines & Outwash Pla	Pine Moraines & Outwash Plains St. Louis Moraines	3258.0 800.7	Pine Moraines & Outwash Plains St. Louis Moraines
MHc26a		7322.8	Oak - Aspen - Red Maple Forest
	Chippewa Plains	556.6	Chippewa Plains
	Hardwood Hills	0.0	Hardwood Hills
	Mille Lacs Uplands	52.3	Mille Lacs Uplands
Pine Moraines & Outwash Plai	Pine Moraines & Outwash Plains St. Louis Moraines	6509.2 204.7	Pine Moraines & Outwash Plains St. Louis Moraines
MHc26b		7316.0	Red Oak - Sugar Maple - Basswood - (Large-Flowered Trillium) Forest
	Chippewa Plains	153.1	Chippewa Plains
	Mille Lacs Uplands	2577.0	Mille Lacs Uplands
	Pine Moraines & Outwash Plains	4585.9	Pine Moraines & Outwash Plains
MHc36		2204.6	Central Mesic Hardwood Forest (Eastern)
	Chippewa Plains	6.1	Chippewa Plains
Hardwood Hills	Hardwood Hills	293.9	Hardwood Hills
	Mille Lacs Uplands	1831.4	Mille Lacs Uplands
	Pine Moraines & Outwash Plains	73.2	Pine Moraines & Outwash Plains
MHc36a		22159.6	Red Oak - Basswood Forest (Noncalcareous Till)
	Anoka Sand Plain	33.4	Anoka Sand Plain
	Big Woods	883.3	Big Woods
Hardwood Hills	Hardwood Hills	557.1	Hardwood Hills
	Mille Lacs Uplands	20063.6	Mille Lacs Uplands
	Pine Moraines & Outwash Plains	384.3	Pine Moraines & Outwash Plains
	St. Croix Moraine	173.3	St. Croix Moraine
	St. Louis Moraines	1.8	St. Louis Moraines
St. Paul-Baldwin Plains	St. Paul-Baldwin Plains	62.9	St. Paul-Baldwin Plains
MHc36b		694.3	Red Oak - Basswood Forest (Calcareous Till)
	Hardwood Hills	431.1	Hardwood Hills
	Mille Lacs Uplands	263.3	Mille Lacs Uplands

Minnesota River Prairie

MHc37		4223.3	Central Mesic Hardwood Forest (Western)
	Hardwood Hills	3987.3	Hardwood Hills
	Pine Moraines & Outwash Plains	235.9	Pine Moraines & Outwash Plains
MHc37a		4861.7	Aspen - (Sugar Maple - Basswood) Forest
	Chippewa Plains	10.6	Aspen Parkland
	Hardwood Hills	877.1	Chippewa Plains
	Mille Lacs Uplands	17.7	Hardwood Hills
Pine Moraines & Outwash Plai	Pine Moraines & Outwash Plains	3956.4	Mille Lacs Uplands
			Pine Moraines & Outwash Plains
MHc37b		15379.8	Sugar Maple - Basswood - (Aspen) Forest
	Chippewa Plains	32.2	Chippewa Plains
	Hardwood Hills	9397.2	Hardwood Hills
	Mille Lacs Uplands	13.4	Mille Lacs Uplands
Pine Moraines & Outwash Plai	Pine Moraines & Outwash Plains	5937.1	Pine Moraines & Outwash Plains
MHc38a		50.0	White Pine - Sugar Maple - Basswood Forest (Cold Slope)
	St. Paul-Baldwin Plains	20.6	Rochester Plateau
The Blufflands	The Blufflands	29.4	St. Paul-Baldwin Plains
			The Blufflands
MHc47		198.0	Central Wet-Mesic Hardwood Forest
	Mille Lacs Uplands	194.8	Mille Lacs Uplands
	Oak Savanna	3.2	Oak Savanna
MHc47a		7445.4	Basswood - Black Ash Forest
	Anoka Sand Plain	166.6	Anoka Sand Plain
	Hardwood Hills	32.8	Hardwood Hills
	Mille Lacs Uplands	7047.7	Mille Lacs Uplands
	Pine Moraines & Outwash Plains	61.1	Pine Moraines & Outwash Plains
	St. Croix Moraine	137.3	St. Croix Moraine
MHF_CX		273.5	Complex

Hardwood Hills	273.5	Hardwood Hills
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MHn35	6162.9	Northern Mesic Hardwood Forest
Chippewa Plains	33.4	Chippewa Plains
Glacial Lake Superior Plain	0.0	Glacial Lake Superior Plain
Hardwood Hills	426.9	Hardwood Hills
Mille Lacs Uplands	848.6	Mille Lacs Uplands
North Shore Highlands	1224.9	North Shore Highlands
Pine Moraines & Outwash Plains	685.0	Pine Moraines & Outwash Plains
St. Louis Moraines	2885.8	St. Louis Moraines
Tamarack Lowlands	58.4	Tamarack Lowlands

MHn35a	8294.0	Aspen - Birch - Basswood Forest
Border Lakes	35.9	Border Lakes
Chippewa Plains	948.1	Chippewa Plains
Glacial Lake Superior Plain	1714.1	Glacial Lake Superior Plain
Hardwood Hills	129.9	Hardwood Hills
Littlefork-Vermillion Uplands	11.2	Littlefork-Vermillion Uplands
Mille Lacs Uplands	1109.7	Mille Lacs Uplands
North Shore Highlands	162.1	North Shore Highlands
Pine Moraines & Outwash Plains	1643.4	Pine Moraines & Outwash Plains
St. Louis Moraines	2539.6	St. Louis Moraines

MHn35b	12504.9	Red Oak - Sugar Maple - Basswood - (Bluebead Lily) Forest
Chippewa Plains	0.7	Chippewa Plains
Glacial Lake Superior Plain	1975.7	Glacial Lake Superior Plain
Hardwood Hills	55.1	Hardwood Hills
Mille Lacs Uplands	1013.2	Mille Lacs Uplands
North Shore Highlands	5566.0	North Shore Highlands
Pine Moraines & Outwash Plains	701.9	Pine Moraines & Outwash Plains
St. Louis Moraines	3041.2	St. Louis Moraines
Tamarack Lowlands	136.0	St. Paul Baldwin Plains
Toimi Uplands	16.1	Tamarack Lowlands
		Toimi Uplands

MHn44		6966.3	Northern Wet-Mesic Boreal Hardwood-Conifer Forest
	Agassiz Lowlands	36.7	Agassiz Lowlands
	Aspen Parklands	445.1	Aspen Parklands
	Border Lakes	52.6	Border Lakes
	Chippewa Plains	33.0	Chippewa Plains
	Glacial Lake Superior Plain	1176.8	Glacial Lake Superior Plain
	Hardwood Hills	114.6	Hardwood Hills
Laurentian Uplands	Laurentian Uplands	655.8	Laurentian Uplands
	Littlefork-Vermillion Uplands	1.8	Littlefork-Vermillion Uplands
	Mille Lacs Uplands	191.7	Mille Lacs Uplands
	North Shore Highlands	2959.3	North Shore Highlands
	Pine Moraines & Outwash Plains	106.0	Pine Moraines & Outwash Plains
	St. Louis Moraines	917.8	St. Louis Moraines
	Tamarack Lowlands	44.1	Tamarack Lowlands
	Toimi Uplands	230.1	Toimi Uplands
MHn44a		4920.8	Aspen - Birch - Red Maple Forest
	Agassiz Lowlands	3.8	Agassiz Lowlands
	Chippewa Plains	267.0	Chippewa Plains
	Glacial Lake Superior Plain	3750.3	Glacial Lake Superior Plain
	Mille Lacs Uplands	65.4	Mille Lacs Uplands
	North Shore Highlands	109.7	North Shore Highlands
	Pine Moraines & Outwash Plains	499.9	Pine Moraines & Outwash Plains
	St. Louis Moraines	19.1	St. Louis Moraines
	Toimi Uplands	205.6	Toimi Uplands
MHn44b		2077.6	White Pine - White Spruce - Paper Birch Forest
	Glacial Lake Superior Plain	1684.1	Glacial Lake Superior Plain
	Mille Lacs Uplands	311.8	Mille Lacs Uplands
North Shore Highlands	North Shore Highlands	52.1	North Shore Highlands
	St. Louis Moraines	23.3	St. Louis Moraines
	Tamarack Lowlands	6.2	Tamarack Lowlands
MHn44c		20830.1	Aspen - Fir Forest
	Agassiz Lowlands	15970.1	Agassiz Lowlands

Glacial Lake Superior Plain	4106.7	Glacial Lake Superior Plain
North Shore Highlands	711.6	North Shore Highlands
St. Louis Moraines	13.0	St. Louis Moraines
Tamarack Lowlands	2.7	Tamarack Lowlands
Toimi Uplands	25.9	Toimi Uplands

MHn44d	1037.4	Aspen - Birch - Fir Forest
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Hardwood Hills	82.2	Hardwood Hills
Pine Moraines & Outwash Plains	955.1	Pine Moraines & Outwash Plains

MHn45	3117.2	Northern Mesic Hardwood (Cedar) Forest
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North Shore Highlands	Laurentian Uplands	68.7	Laurentian Uplands
	North Shore Highlands	489.5	North Shore Highlands
	Tamarack Lowlands	196.5	Tamarack Lowlands
	Toimi Uplands	2362.2	Toimi Uplands

MHn45a	11944.4	Paper Birch - Sugar Maple Forest (North Shore)
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North Shore Highlands	Border Lakes	77.2	Border Lakes
	Laurentian Uplands	160.8	Laurentian Uplands
	North Shore Highlands	11005.4	North Shore Highlands
	Tamarack Lowlands	135.9	Tamarack Lowlands
	Toimi Uplands	564.9	Toimi Uplands

MHn45b	5986.1	White Cedar - Yellow Birch Forest
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North Shore Highlands	Laurentian Uplands	1623.7	Laurentian Uplands
	North Shore Highlands	3522.9	North Shore Highlands
	Toimi Uplands	839.5	Toimi Uplands

MHn45c	38903.0	Sugar Maple Forest (North Shore)
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Border Lakes	Border Lakes	482.2	Border Lakes
	Laurentian Uplands	74.8	Laurentian Uplands
North Shore Highlands	North Shore Highlands	38036.1	North Shore Highlands
	Toimi Uplands	310.0	Toimi Uplands

MHn46	1605.5	Northern Wet-Mesic Hardwood Forest
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Chippewa Plains	442.9	Chippewa Plains
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Glacial Lake Superior Plain	118.1	Glacial Lake Superior Plain
Hardwood Hills	23.3	Hardwood Hills
Mille Lacs Uplands	109.7	Mille Lacs Uplands
North Shore Highlands	566.6	North Shore Highlands
Pine Moraines & Outwash Plains	96.3	Pine Moraines & Outwash Plains
St. Louis Moraines	92.9	St. Louis Moraines
Tamarack Lowlands	129.4	Tamarack Lowlands
Toimi Uplands	26.4	Toimi Uplands

MHn46a

5510.2

Aspen - Ash Forest

Agassiz Lowlands	85.8	Agassiz Lowlands
Glacial Lake Superior Plain	1689.4	Glacial Lake Superior Plain
Mille Lacs Uplands	2606.1	Hardwood Hills
North Shore Highlands	92.5	Mille Lacs Uplands
St. Louis Moraines	152.3	North Shore Highlands
Tamarack Lowlands	884.0	St. Louis Moraines
		Tamarack Lowlands

MHn46b

2508.7

Black Ash - Basswood Forest

Agassiz Lowlands	99.8	Agassiz Lowlands
Glacial Lake Superior Plain	1863.1	Glacial Lake Superior Plain
Mille Lacs Uplands	316.3	Mille Lacs Uplands
North Shore Highlands	140.6	North Shore Highlands
St. Louis Moraines	29.8	St. Louis Moraines
Toimi Uplands	59.1	Toimi Uplands

MHn47

1.1

Northern Rich Mesic Hardwood Forest

Mille Lacs Uplands	1.1	Mille Lacs Uplands
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MHn47a

6713.1

Sugar Maple - Basswood - (Bluebead Lily) Forest

	Glacial Lake Superior Plain	290.0	Glacial Lake Superior Plain
	Mille Lacs Uplands	375.4	Mille Lacs Uplands
North Shore Highlands	North Shore Highlands	4244.4	North Shore Highlands
	St. Louis Moraines	162.1	St. Louis Moraines
	Toimi Uplands	1641.2	Toimi Uplands

		Sugar Maple - Basswood - (Horsetail) Forest	
MHn47b		270.9	
	Mille Lacs Uplands	4.0	Mille Lacs Uplands
	Tamarack Lowlands	266.8	Tamarack Lowlands
		Not listed in Field Guide to NPCs -->?	
MHn55a		27.2	
	Agassiz Lowlands	27.2	Agassiz Lowlands
		Complex	
MHS_CX		3.2	
	Coteau Moraines	3.2	Coteau Moraines
		Southern Dry-Mesic Oak Forest	
MHs37		3279.5	
	Anoka Sand Plain	0.0	Anoka Sand Plain
Big Woods	Big Woods	38.1	Big Woods
Oak Savanna	Oak Savanna	394.0	Mille Lacs Uplands
	Rochester Plateau	315.1	Minnesota River Prairie
	The Blufflands	2532.3	Oak Savanna
			Rochester Plateau
			The Blufflands
		Red Oak - White Oak Forest	
MHs37a		4161.7	
	Anoka Sand Plain	0.4	Anoka Sand Plain
Oak Savanna	Oak Savanna	77.2	Big Woods
	Rochester Plateau	244.7	Oak Savanna
St. Paul-Baldwin Plains	St. Paul-Baldwin Plains	75.9	Rochester Plateau
The Blufflands	The Blufflands	3763.5	St. Paul-Baldwin Plains
			The Blufflands
		Red Oak - White Oak - (Sugar Maple) Forest	
MHs37b		12669.4	
	Anoka Sand Plain	126.3	Anoka Sand Plain
	Big Woods	11.0	Big Woods
	Hardwood Hills	2.2	Hardwood Hills
Mille Lacs Uplands	Mille Lacs Uplands	10.3	Mille Lacs Uplands
	Oak Savanna	6.9	Oak Savanna
	Rochester Plateau	939.9	Rochester Plateau
	St. Paul-Baldwin Plains	190.9	St. Paul-Baldwin Plains

The Blufflands	The Blufflands	11381.9	The Blufflands
MHs38		1135.8	Southern Mesic Oak-Basswood Forest
	Big Woods	14.7	Big Woods
Coteau Moraines	Coteau Moraines	114.8	Coteau Moraines
	Hardwood Hills	452.7	Hardwood Hills
	Minnesota River Prairie	93.6	Mille Lacs Uplands
	Oak Savanna	411.3	Minnesota River Prairie
Rochester Plateau	Rochester Plateau	1.0	Oak Savanna
The Blufflands	The Blufflands	47.7	Red River Prairie
			Rochester Plateau
St. Paul-Baldwin Plains	St. Paul-Baldwin Plains		St. Paul-Baldwin Plains
			The Blufflands
MHs38a		775.9	White Pine - Oak - Sugar Maple Forest
	Mille Lacs Uplands	22.1	Mille Lacs Uplands
Rochester Plateau	Rochester Plateau	32.4	Rochester Plateau
	St. Paul-Baldwin Plains	9.6	St. Paul-Baldwin Plains
The Blufflands	The Blufflands	711.8	The Blufflands
MHs38b		4821.9	Basswood - Bur Oak - (Green Ash) Forest
	Big Woods	103.4	Aspen Parkland
	Coteau Moraines	746.6	Big Woods
	Hardwood Hills	106.1	Coteau Moraines
	Inner Coteau	104.0	Hardwood Hills
Minnesota River Prairie	Minnesota River Prairie	3564.3	Inner Coteau
	Oak Savanna	60.7	Minnesota River Prairie
	Red River Prairie	14.5	Oak Savanna
	St. Paul-Baldwin Plains	122.3	Red River Prairie
			St. Paul-Baldwin Plains
MHs38c		4131.9	Red Oak - Sugar Maple - Basswood - (Bitternut Hickory) Forest
	Anoka Sand Plain	39.8	Anoka Sand Plain
Big Woods	Big Woods	515.9	Big Woods
	Hardwood Hills	3.2	Hardwood Hills
Mille Lacs Uplands	Mille Lacs Uplands	28.6	Mille Lacs Uplands

	Minnesota River Prairie	234.8	Minnesota River Prairie
	Oak Savanna	669.0	Oak Savanna
Rochester Plateau	Rochester Plateau	156.0	Rochester Plateau
	St. Paul-Baldwin Plains	165.0	St. Paul-Baldwin Plains
The Blufflands	The Blufflands	2319.6	The Blufflands
MHs39		1340.3	Southern Mesic Maple-Basswood Forest
	Big Woods	66.0	Big Woods
	Coteau Moraines	132.3	Coteau Moraines
	Hardwood Hills	99.2	Hardwood Hills
	Minnesota River Prairie	19.5	Minnesota River Prairie
	Oak Savanna	589.9	Oak Savanna
Rochester Plateau	Rochester Plateau	53.2	Rochester Plateau
	The Blufflands	380.2	The Blufflands
MHs39a		1492.1	Sugar Maple - Basswood - (Bitternut Hickory) Forest
	Anoka Sand Plain	8.0	Anoka Sand Plain
	Big Woods	339.6	Big Woods
Minnesota River Prairie	Minnesota River Prairie	13.9	Minnesota River Prairie
Oak Savanna	Oak Savanna	636.2	Oak Savanna
	Rochester Plateau	109.3	Rochester Plateau
St. Paul-Baldwin Plains	St. Paul-Baldwin Plains	33.3	St. Paul-Baldwin Plains
The Blufflands	The Blufflands	351.7	The Blufflands
MHs39b		3195.1	Sugar Maple - Basswood - Red Oak - (Blue Beech) Forest
	Rochester Plateau	174.0	Hardwood Hills
The Blufflands	The Blufflands	3021.1	Rochester Plateau
			The Blufflands
MHs39c		1015.0	Sugar Maple Forest (Big Woods)
	Anoka Sand Plain	3.2	Anoka Sand Plain
Big Woods	Big Woods	812.1	Big Woods
Hardwood Hills	Hardwood Hills	2.9	Hardwood Hills
	Minnesota River Prairie	107.8	Mille Lacs Uplands
Oak Savanna	Oak Savanna	89.0	Minnesota River Prairie

Oak Savanna

MHs49		1509.1	Southern Wet-Mesic Hardwood Forest
Coteau Moraines	Coteau Moraines	746.3	Big Woods
	Minnesota River Prairie	108.5	Coteau Moraines
	Oak Savanna	115.5	Mille Lacs Uplands
	Rochester Plateau	4.0	Minnesota River Prairie
The Blufflands	The Blufflands	534.8	Oak Savanna
			Rochester Plateau
			The Blufflands
MHs49a		835.1	Elm - Basswood - Black Ash - (Hackberry) Forest
Big Woods	Big Woods	219.7	Big Woods
	Coteau Moraines	35.1	Coteau Moraines
Hardwood Hills	Hardwood Hills	2.7	Hardwood Hills
	Minnesota River Prairie	232.0	Inner Coteau
	Oak Savanna	94.7	Minnesota River Prairie
Rochester Plateau	Rochester Plateau	13.1	Oak Savanna
	The Blufflands	237.9	Rochester Plateau
			The Blufflands
MHs49b		946.6	Elm - Basswood - Black Ash - (Blue Beech) Forest
	Rochester Plateau	2.1	Rochester Plateau
	The Blufflands	944.5	The Blufflands
MHw36a		1102.6	Green Ash - Bur Oak - Elm Forest
	Aspen Parklands	800.9	Aspen Parklands
Red River Prairie	Red River Prairie	301.6	Red River Prairie
MMS_CX		5309.1	Meadow - Marsh - Fen - Swamp Complex
	Anoka Sand Plain	4.2	Anoka Sand Plain
	Aspen Parklands	81.7	Aspen Parklands
	Big Woods	413.3	Big Woods
	Coteau Moraines	65.8	Coteau Moraines
	Hardwood Hills	1502.5	Hardwood Hills

	Laurentian Uplands	148.5	Laurentian Uplands
	Mille Lacs Uplands	571.7	Mille Lacs Uplands
	Minnesota River Prairie	679.5	Minnesota River Prairie
	North Shore Highlands	57.0	North Shore Highlands
Pine Moraines & Outwash Plai	Pine Moraines & Outwash Plains	360.6	Pine Moraines & Outwash Plains
	Red River Prairie	1424.5	Red River Prairie
MMWF_CX		321.0	Complex
	Border Lakes	1.6	Border Lakes
	Laurentian Uplands	319.4	Laurentian Uplands
MOW_CX		93.0	Marsh-Open Water Complex
	Hardwood Hills	14.6	Hardwood Hills
Pine Moraines & Outwash Plai	Pine Moraines & Outwash Plains	78.4	Pine Moraines & Outwash Plains
MPCEXX			Mesic Prairie (Central)
			Minnesota River Prairie
MPSXWXX			Mesic Prairie (Southwest)
			Minnesota River Prairie
MRn83		5690.1	Northern Mixed Cattail Marsh
	Agassiz Lowlands	214.5	Agassiz Lowlands
	Anoka Sand Plain	709.9	Anoka Sand Plain
	Aspen Parklands	1846.7	Aspen Parklands
Big Woods	Big Woods	511.0	Big Woods
	Border Lakes	4.5	Border Lakes
	Chippewa Plains	18.0	Chippewa Plains
	Hardwood Hills	95.8	Hardwood Hills
Laurentian Uplands	Laurentian Uplands	1.8	Laurentian Uplands
	Mille Lacs Uplands	816.2	Mille Lacs Uplands
	Oak Savanna	173.4	Oak Savanna
	Pine Moraines & Outwash Plains	72.5	Pine Moraines & Outwash Plains
Red River Prairie	Red River Prairie	1071.8	Red River Prairie
	St. Louis Moraines	36.1	St. Louis Moraines
	St. Paul-Baldwin Plains	77.5	St. Paul-Baldwin Plains
	Tamarack Lowlands	24.0	Tamarack Lowlands

Toimi Uplands	16.4	The Blufflands Toimi Uplands
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MRn83a	2003.8	Cattail - Sedge Marsh (Northern)	
	Agassiz Lowlands	954.6	Agassiz Lowlands
	Anoka Sand Plain	2.6	Anoka Sand Plain
	Big Woods	509.3	Big Woods
	Hardwood Hills	22.6	Hardwood Hills
	Laurentian Uplands	10.7	Laurentian Uplands
	Mille Lacs Uplands	71.4	Mille Lacs Uplands
Minnesota River Prairie	Minnesota River Prairie	0.2	Minnesota River Prairie
	Nashwauk Uplands	0.5	Nashwauk Uplands
	North Shore Highlands	101.1	North Shore Highlands
	Pine Moraines & Outwash Plains	14.4	Pine Moraines & Outwash Plains
Red River Prairie	Red River Prairie	0.6	Red River Prairie
	St. Louis Moraines	17.6	St. Louis Moraines
	St. Paul-Baldwin Plains	114.5	St. Paul-Baldwin Plains
	The Blufflands	158.5	The Blufflands
	Toimi Uplands	25.3	Toimi Uplands

MRn83b	909.4	Cattail Marsh (Northern)	
	Agassiz Lowlands	41.3	Agassiz Lowlands
	Aspen Parklands	7.0	Aspen Parklands
	Chippewa Plains	0.4	Chippewa Plains
	Hardwood Hills	484.2	Hardwood Hills
	Laurentian Uplands	1.4	Laurentian Uplands
	Minnesota River Prairie	70.9	Minnesota River Prairie
	Oak Savanna	24.6	Oak Savanna
	Pine Moraines & Outwash Plains	160.5	Pine Moraines & Outwash Plains
	Red River Prairie	119.1	Red River Prairie
			The Blufflands

MRn84	0.5	Northern Mixed Cattail Marsh	
	Big Woods	0.5	Big Woods
			St. Paul Baldwin Plains

MRn93	6172.2	Northern Bulrush-Spikerush Marsh
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Anoka Sand Plain	Anoka Sand Plain	189.3	Anoka Sand Plain
	Aspen Parklands	830.7	Aspen Parklands
	Big Woods	82.8	Big Woods
	Mille Lacs Uplands	257.0	Mille Lacs Uplands
	Oak Savanna	8.6	Oak Savanna
	Red River Prairie	397.7	Red River Prairie
St. Paul-Baldwin Plains	St. Paul-Baldwin Plains	195.6	Rochester Plateau
The Blufflands	The Blufflands	4210.5	St. Paul-Baldwin Plains
			The Blufflands
MRn93a		2889.7	Bulrush Marsh (Northern)
	Anoka Sand Plain	9.2	Anoka Sand Plain
Big Woods	Big Woods	1211.1	Big Woods
	Laurentian Uplands	1.3	Hardwood Hills
	Minnesota River Prairie	1.1	Laurentian Uplands
	St. Paul-Baldwin Plains	944.0	Minnesota River Prairie
The Blufflands	The Blufflands	722.9	Red River Prairie
			St. Paul-Baldwin Plains
			The Blufflands
MRn93b		1509.0	Spikerush - Bur Reed Marsh (Northern)
	Agassiz Lowlands	76.9	Agassiz Lowlands
	Anoka Sand Plain	24.5	Anoka Sand Plain
Big Woods	Big Woods	46.7	Big Woods
	Chippewa Plains	29.2	Chippewa Plains
	Hardwood Hills	0.0	Hardwood Hills
	North Shore Highlands	5.3	North Shore Highlands
	Oak Savanna	0.2	Oak Savanna
	Pine Moraines & Outwash Plains	812.8	Pine Moraines & Outwash Plains
	St. Paul-Baldwin Plains	19.8	St. Paul-Baldwin Plains
The Blufflands	The Blufflands	493.7	The Blufflands
MRp83		3036.2	Prairie Mixed Cattail Marsh
	Coteau Moraines	2057.9	Coteau Moraines
	Hardwood Hills	18.5	Hardwood Hills
	Inner Coteau	10.3	Inner Coteau
	Minnesota River Prairie	239.0	Minnesota River Prairie

Red River Prairie	Red River Prairie	710.5	Red River Prairie
MRp83a		3000.8	Cattail - Sedge Marsh (Prairie)
Aspen Parklands	Aspen Parklands	769.8	Aspen Parklands
	Big Woods	411.2	Big Woods
Coteau Moraines	Coteau Moraines	402.3	Coteau Moraines
	Hardwood Hills	65.6	Hardwood Hills
	Inner Coteau	57.6	Inner Coteau
	Minnesota River Prairie	497.2	Minnesota River Prairie
Red River Prairie	Red River Prairie	797.2	Red River Prairie
MRp83b		1226.3	Cattail Marsh (Prairie)
	Coteau Moraines	86.8	Big Woods
	Hardwood Hills	123.4	Coteau Moraines
	Minnesota River Prairie	1016.0	Hardwood Hills
			Minnesota River Prairie
MRp93		458.9	Prairie Bulrush- Arrowhead Marsh
	Aspen Parklands	422.9	Aspen Parklands
	Coteau Moraines	13.9	Coteau Moraines
	Minnesota River Prairie	22.0	Minnesota River Prairie
MRp93a		225.1	Bulrush Marsh (Prairie)
Aspen Parklands	Aspen Parklands	109.7	Aspen Parklands
	Coteau Moraines	68.0	Coteau Moraines
	Inner Coteau	14.7	Inner Coteau
Minnesota River Prairie	Minnesota River Prairie	16.6	Minnesota River Prairie
	Oak Savanna	16.2	Oak Savanna
MRp93b		35.9	Spikerush - Bur Reed Marsh (Prairie)
	Coteau Moraines	18.1	Coteau Moraines
	Inner Coteau	10.0	Inner Coteau
Minnesota River Prairie	Minnesota River Prairie	7.8	Minnesota River Prairie
MRp93c		32.0	Arrowhead Marsh (Prairie)
	Minnesota River Prairie	32.0	Minnesota River Prairie
			Oak Savanna

MRu94		4.4	Lake Superior Coastal Marsh
	North Shore Highlands	4.4	North Shore Highlands
MRu94a		13.7	Estuary Marsh (Lake Superior)
	Glacial Lake Superior Plain	8.3	Glacial Lake Superior Plain
	North Shore Highlands	5.4	North Shore Highlands
MSA_CX		5716.8	Complex
	Agassiz Lowlands	404.2	Agassiz Lowlands
	Aspen Parklands	5203.1	Aspen Parklands
	Big Woods	0.0	Big Woods
	Minnesota River Prairie	109.5	Minnesota River Prairie
MSM_CX		93.1	Meadow - Shrub Swamp - Marsh - Wet-Mesic Hardwood Complex
	Pine Moraines & Outwash Plains	93.1	Pine Moraines & Outwash Plains
NPF_CX		885.9	Complex
	Border Lakes	11.8	Border Lakes
	Laurentian Uplands	733.4	Laurentian Uplands
	North Shore Highlands	140.7	North Shore Highlands
NT_CX		24.4	Complex
	North Shore Highlands	24.4	North Shore Highlands
NWF_CX		114.7	Complex
	Red River Prairie	114.7	Red River Prairie
OABWME		0.8	Oak Forest (Big Woods) Mesic Subtype
	Big Woods	0.0	Big Woods
	Oak Savanna	0.7	Oak Savanna
OPn81		1244.7	by
	Border Lakes	12.6	Border Lakes
	Chippewa Plains	0.8	Chippewa Plains
	Hardwood Hills	16.3	Hardwood Hills

Laurentian Uplands	390.3	Laurentian Uplands
Mille Lacs Uplands	38.4	Mille Lacs Uplands
North Shore Highlands	152.5	North Shore Highlands
Pine Moraines & Outwash Plains	11.6	Pine Moraines & Outwash Plains
St. Louis Moraines	483.4	St. Louis Moraines
Toimi Uplands	138.7	Toimi Uplands

OPn81a	3630.7	Bog Birch - Alder Shore Fen
Border Lakes	43.8	Border Lakes
Hardwood Hills	564.8	Hardwood Hills
Laurentian Uplands	448.2	Laurentian Uplands
Mille Lacs Uplands	161.1	Mille Lacs Uplands
North Shore Highlands	78.1	North Shore Highlands
Pine Moraines & Outwash Plains	2324.2	Pine Moraines & Outwash Plains
Toimi Uplands	10.5	Toimi Uplands

OPn81b	470.9	Leatherleaf - Sweet Gale Shore Fen
Border Lakes	14.7	Border Lakes
Laurentian Uplands	150.4	Laurentian Uplands
Mille Lacs Uplands	21.3	Mille Lacs Uplands
North Shore Highlands	114.6	North Shore Highlands
Toimi Uplands	169.9	St. Paul Baldwin Plains
		Toimi Uplands

OPn91	58.7	Northern Rich Fen (Water Track)
Hardwood Hills	28.0	Aspen Parklands
Laurentian Uplands	16.7	Hardwood Hills
St. Louis Moraines	12.5	Laurentian Uplands
Toimi Uplands	0.7	St. Louis Moraines
		Toimi Uplands

OPn91a	4313.2	Shrub Rich Fen (Water Track)
Agassiz Lowlands	4086.6	Agassiz Lowlands
Laurentian Uplands	148.1	Hardwood Hills
North Shore Highlands	5.9	Laurentian Uplands
St. Louis Moraines	67.6	North Shore Highlands
Toimi Uplands	4.9	St. Louis Moraines

Toimi Uplands

OPn91b		355.6	Graminoid Rich Fen (Water Track)
Laurentian Uplands	Agassiz Lowlands	187.5	Agassiz Lowlands
	Laurentian Uplands	81.4	Laurentian Uplands
	North Shore Highlands	3.6	North Shore Highlands
	St. Louis Moraines	83.1	St. Louis Moraines

OPn91b1		5475.0	Graminoid Rich Fen (Water Track): Featureless Water
Laurentian Uplands	Agassiz Lowlands	5470.6	Agassiz Lowlands
	Laurentian Uplands	4.4	Laurentian Uplands
			Pine Moraine & Outwash Plains

OPn91b2		1550.3	Graminoid Rich Fen (Water Track): Flark Subtype
Laurentian Uplands	Agassiz Lowlands	1446.4	Agassiz Lowlands
	Laurentian Uplands	159.9	Laurentian Uplands
	North Shore Highlands	57.1	North Shore Highlands

OPn92		1593.9	Northern Rich Fen (Basin)
Anoka Sand Plain	Agassiz Lowlands	136.5	Agassiz Lowlands
	Anoka Sand Plain	60.3	Anoka Sand Plain
	Aspen Parklands	3.5	Aspen Parklands
	Big Woods	4.5	Big Woods
	Border Lakes	3.6	Border Lakes
	Hardwood Hills	34.4	Hardwood Hills
	Laurentian Uplands	119.8	Laurentian Uplands
	Mille Lacs Uplands	213.1	Mille Lacs Uplands
	Minnesota River Prairie	225.4	Minnesota River Prairie
	North Shore Highlands	127.2	North Shore Highlands
	Pine Moraines & Outwash Plains	658.3	Oak Savanna
	Toimi Uplands	7.3	Pine Moraines & Outwash Plains
			Toimi Uplands

OPn92a		10605.7	Graminoid Rich Fen (Basin)
	Agassiz Lowlands	8749.7	Agassiz Lowlands

Aspen Parklands	95.7	Aspen Parklands
Big Woods	10.9	Big Woods
Border Lakes	14.3	Border Lakes
Chippewa Plains	33.1	Chippewa Plains
Hardwood Hills	187.5	Hardwood Hills
Laurentian Uplands	151.7	Laurentian Uplands
Mille Lacs Uplands	118.2	Mille Lacs Uplands
Minnesota River Prairie	1.7	Minnesota River Prairie
North Shore Highlands	143.1	North Shore Highlands
Pine Moraines & Outwash Plains	697.9	Pine Moraines & Outwash Plains
St. Louis Moraines	171.6	St. Louis Moraines
St. Paul-Baldwin Plains	2.4	St. Paul-Baldwin Plains
Tamarack Lowlands	92.4	Tamarack Lowlands
Toimi Uplands	135.6	Toimi Uplands

OPn92b	6012.7	Graminoid - Sphagnum Rich Fen (Basin)
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Anoka Sand Plain	Agassiz Lowlands	4330.1	Agassiz Lowlands
	Anoka Sand Plain	35.9	Anoka Sand Plain
	Border Lakes	7.1	Big Woods
	Chippewa Plains	63.9	Border Lakes
	Hardwood Hills	414.3	Chippewa Plains
	Laurentian Uplands	110.9	Hardwood Hills
	Minnesota River Prairie	23.1	Laurentian Uplands
	Pine Moraines & Outwash Plains	964.0	Mille Lacs Uplands
	Toimi Uplands	63.2	Minnesota River Prairie
			Pine Moraines & Outwash Plains
			Toimi Uplands

OPn921b1	5.6	Not listed in Field Guide to NPCs --> OPn92b?
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Agassiz Lowlands	5.6	Agassiz Lowlands
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OPn93	5.0	Northern Rich Fen (Basin)
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Anoka Sand Plain	5.0	Anoka Sand Plain
		St. Paul Baldwin Plains

OPn93a	6.7	Spring Fen
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Hardwood Hills	5.7	Hardwood Hills
Pine Moraines & Outwash Plains	1.1	Pine Moraines & Outwash Plains

OPp91		11095.0	Prairie Rich Fen
	Agassiz Lowlands	233.4	Agassiz Lowlands
	Anoka Sand Plain	10.0	Anoka Sand Plain
	Aspen Parklands	10569.7	Aspen Parklands
	Hardwood Hills	2.1	Hardwood Hills
	Red River Prairie	279.7	Mille Lacs Uplands Red River Prairie

OPp91a		877.1	Rich Fen (Mineral Soil)
	Aspen Parklands	782.0	Aspen Parklands
	Hardwood Hills	17.4	Hardwood Hills
	Minnesota River Prairie	77.7	Minnesota River Prairie Red River Prairie

OPp91b		6830.5	Rich Fen
Aspen Parklands	Aspen Parklands	6808.0	Aspen Parklands
Pine Moraines & Outwash Pla	Pine Moraines & Outwash Plains	22.4	Pine Moraines & Outwash Plains
	Red River Prairie	0.1	Red River Prairie

OPp91c		968.8	Rich Fen (Prairie Seepage)
Aspen Parklands	Aspen Parklands	717.3	Aspen Parklands
	Hardwood Hills	120.1	Hardwood Hills
	Red River Prairie	131.4	Red River Prairie

OPp93		46.7	Prairie Extremely Rich Fen
	Aspen Parklands	40.1	Aspen Parklands
	Minnesota River Prairie	6.6	Hardwood Hills Minnesota River Prairie

OPp93a		673.8	Calcareous Fen (Northwestern)
Aspen Parklands	Aspen Parklands	128.4	Aspen Parklands
	Red River Prairie	545.4	Hardwood Hills Red River Prairie

OPp93b		67.4	Calcareous Fen (Southwestern)
Coteau Moraines	Coteau Moraines	29.1	Coteau Moraines
	Inner Coteau	5.1	Inner Coteau
	Minnesota River Prairie	33.2	Minnesota River Prairie
OPp93c		352.3	Calcareous Fen (Southeastern)
Big Woods	Big Woods	127.0	Big Woods
	Oak Savanna	19.0	Hardwood Hills
	Rochester Plateau	2.7	Minnesota River Prairie
	St. Paul-Baldwin Plains	196.9	Oak Savanna
	The Blufflands	6.7	Rochester Plateau
			St. Paul-Baldwin Plains
			The Blufflands
OSW_CX		470.2	Crystalline Bedrock Outcrop (Northern) / Bedrock
	Border Lakes	1.0	Border Lakes
	North Shore Highlands	469.3	North Shore Highlands
PBW_CX		3903.7	Parkland Brush Prairie - Wetland Complex
	Aspen Parklands	3903.7	Aspen Parklands
PMA_CX		197.8	Wet-Mesic Prairie / Lowland Aspen Complex
	Aspen Parklands	197.8	Aspen Parklands
PWL_CX		11091.4	Prairie Wetland Complex
	Aspen Parklands	388.2	Aspen Parklands
	Coteau Moraines	968.5	Coteau Moraines
	Hardwood Hills	100.0	Hardwood Hills
	Inner Coteau	160.7	Inner Coteau
Minnesota River Prairie	Minnesota River Prairie	1047.9	Minnesota River Prairie
Red River Prairie	Red River Prairie	8426.2	Red River Prairie
RIP_CX		149.4	Complex
	Aspen Parklands	110.5	Aspen Parklands
	Minnesota River Prairie	38.9	Minnesota River Prairie

ROCW_CX		343.4	Thomson Outcrop / Cliff / Woodland Complex
	Glacial Lake Superior Plain	8.2	Glacial Lake Superior Plain
	Mille Lacs Uplands	335.2	Mille Lacs Uplands
ROn12b		187.3	Crystalline Bedrock Outcrop (Northern)
	Agassiz Lowlands	25.1	Agassiz Lowlands
	Glacial Lake Superior Plain	10.6	Glacial Lake Superior Plain
	Laurentian Uplands	2.7	Laurentian Uplands
	North Shore Highlands	148.8	North Shore Highlands
ROn23		10.8	Northern Bedrock Shrubland
	North Shore Highlands	10.8	North Shore Highlands
ROn23a		387.1	Bedrock Shrubland (Inland)
	Agassiz Lowlands	2.4	Agassiz Lowlands
	Border Lakes	0.4	Border Lakes
	Glacial Lake Superior Plain	5.5	Glacial Lake Superior Plain
	Laurentian Uplands	25.8	Laurentian Uplands
	North Shore Highlands	352.9	North Shore Highlands
ROn23b		38.4	Bedrock Shrubland (Lake Superior)
	North Shore Highlands	38.4	North Shore Highlands
ROP_CX		499.0	Rock Outcrop - Dry Prairie Complex
	Minnesota River Prairie	499.0	Minnesota River Prairie
ROs12a1		432.3	Crystalline Bedrock Outcrop (Prairie): Minnesota River Subtype
	Big Woods	9.6	Big Woods
	Minnesota River Prairie	422.8	Minnesota River Prairie
ROs12a2		418.9	Crystalline Bedrock Outcrop (Prairie): Sioux Quartzite Subtype
	Inner Coteau	350.8	Inner Coteau
	Minnesota River Prairie	74.0	Minnesota River Prairie

ROs12b		69.3	Crystalline Bedrock Outcrop (Transition)
Anoka Sand Plain	Anoka Sand Plain	53.7	Anoka Sand Plain
	Hardwood Hills	0.6	Glacial Lake Superior Plain
	St. Croix Moraine	15.1	Hardwood Hills
			St. Croix Moraine
RRS_CX		48.2	River / Rocky Shore Complex
	Glacial Lake Superior Plain	28.2	Glacial Lake Superior Plain
	Mille Lacs Uplands	20.0	Mille Lacs Uplands
RRV_CX		27.8	Sand / Gravel / Cobble / Bedrock / Boulder Shore (River) Complex
	North Shore Highlands	27.8	North Shore Highlands
RSO_CX		177.7	Lake Superior Rocky Shore / Bedrock Shrubland / Bedrock Outcrop Complex
	Border Lakes	0.7	Border Lakes
	North Shore Highlands	177.0	North Shore Highlands
RVx32		74.1	Sand/Gravel/Cobble River Shore
	Agassiz Lowlands	3.2	Agassiz Lowlands
	Aspen Parklands	55.6	Aspen Parklands
	Chippewa Plains	10.6	Chippewa Plains
	The Blufflands	4.7	The Blufflands
RVx32a		45.4	Willow Sandbar Shrubland (River)
	Anoka Sand Plain	41.1	Anoka Sand Plain
	Mille Lacs Uplands	3.3	Glacial Lake Superior Plain
	The Blufflands	1.0	Mille Lacs Uplands
			St. Paul Baldwin Plain
			The Blufflands
RVx32b		103.6	Sand Beach/Sandbar (River)
	St. Paul-Baldwin Plains	6.3	St. Paul-Baldwin Plains
	The Blufflands	97.3	The Blufflands

RVx32b2			0.5	Sand Beach/Sandbar (River): Permanent Stream Subtype
		North Shore Highlands	0.3	North Shore Highlands
		St. Paul-Baldwin Plains	0.1	St. Paul-Baldwin Plains
	The Blufflands	The Blufflands	6.6	The Blufflands
RVx32c			0.4	Gravel/Cobble Beach (River)
	Laurentian Uplands		0.4	Laurentian Uplands North Shore Highlands
RVx32c2			193.8	Gravel/Cobble Beach (River): Permanent Stream Subtype
		Border Lakes	11.8	Border Lakes
		Mille Lacs Uplands	2.1	Glacial Lake Superior Plain
		North Shore Highlands	170.2	Mille Lacs Uplands
		The Blufflands	2.8	North Shore Highlands
		Toimi Uplands	6.8	Rochester Plateau The Blufflands Toimi Uplands
RVx43a			1.0	Bedrock/Boulder Shore (River)
	North Shore Highlands		1.0	North Shore Highlands
RVx43a1			17.7	Bedrock/Boulder Shore (River): Intermittent Streambed Subtype
		Border Lakes	4.6	Border Lakes
		Laurentian Uplands	3.9	Laurentian Uplands
		North Shore Highlands	9.1	North Shore Highlands
RVx43a2			11.3	Bedrock/Boulder Shore (River): Permanent Stream Subtype
		Glacial Lake Superior Plain	3.3	Glacial Lake Superior Plain
		Mille Lacs Uplands	3.3	Mille Lacs Uplands
		North Shore Highlands	4.7	North Shore Highlands
RVx54			5.2	Clay/Mud River Shore
	Glacial Lake Superior Plain		3.6	Glacial Lake Superior Plain

	Minnesota River Prairie	1.1	Minnesota River Prairie
	Oak Savanna	0.5	Oak Savanna
RVx54a		51.1	Slumping Clay/Mud Slope (River)
	Glacial Lake Superior Plain	46.4	Glacial Lake Superior Plain
	North Shore Highlands	4.7	North Shore Highlands
RVx54b		13.5	Clay/Mud Shore (River)
	Chippewa Plains	13.5	Chippewa Plains
			Laurentian Uplands
RVx54b1		0.9	Clay/Mud River Shore (Intermittent Streambed Subtype)
	Minnesota River Prairie	0.9	Minnesota River Prairie
RVx54b2		1.7	Clay/Mud Shore (River): Permanent Stream Subtype
	Glacial Lake Superior Plain	0.3	Glacial Lake Superior Plain
	Laurentian Uplands	0.6	Laurentian Uplands
	North Shore Highlands	0.9	North Shore Highlands
SEW_CX		1092.5	Seepage Wetland Complex
Aspen Parklands	Aspen Parklands	90.3	Aspen Parklands
	Red River Prairie	1002.2	Red River Prairie
SFS_CX		83.8	Complex
	Laurentian Uplands	83.8	Laurentian Uplands
SS_CX		42.5	Shrub Swamp Complex
	Hardwood Hills	3.1	Hardwood Hills
	Minnesota River Prairie	31.4	Minnesota River Prairie
	Pine Moraines & Outwash Plains	8.0	Pine Moraines & Outwash Plains
SWP_CX		1667.4	Saline Wet Prairie Complex
	Minnesota River Prairie	178.1	Minnesota River Prairie
Red River Prairie	Red River Prairie	1489.2	Red River Prairie

UPn12		5.1	Northern Dry Prairie
	Red River Prairie	5.1	Red River Prairie
UPn12a		864.7	Dry Barrens Prairie (Northern)
	Aspen Parklands	864.7	Aspen Parklands
UPn12b		1196.2	Dry Sand - Gravel Prairie (Northern)
Aspen Parklands	Aspen Parklands	746.9	Aspen Parklands
	Hardwood Hills	37.3	Hardwood Hills
Red River Prairie	Red River Prairie	412.0	Red River Prairie
			Dry Sand - Gravel Brush-Prairie (Northern)
UPn12c		163.0	
	Aspen Parklands	163.0	Aspen Parklands
UPn12d		133.6	Dry Hill Prairie (Northern)
	Hardwood Hills	18.6	Hardwood Hills
	Red River Prairie	114.9	Red River Prairie
UPn13		237.2	Northern Dry Savanna
	Aspen Parklands	237.2	Aspen Parklands
			Hardwood Hills
UPn13b		608.6	Dry Barrens Oak Savanna (Northern)
	Aspen Parklands	102.5	Aspen Parklands
	Hardwood Hills	0.5	Hardwood Hills
Red River Prairie	Red River Prairie	505.7	Red River Prairie
			Dry Sand - Gravel Oak Savanna (Northern)
UPn13c		959.1	
	Aspen Parklands	959.1	Aspen Parklands
			Hardwood Hills
UPn13d		2.6	Dry Hill Oak Savanna (Northern)
	Hardwood Hills	2.6	Hardwood Hills

UPn23		1.9	Northern Mesic Prairie
	Chippewa Plains	1.9	Chippewa Plains
UPn23a		1434.0	Mesic Brush-Prairie (Northern)
Aspen Parklands	Aspen Parklands	956.7	Aspen Parklands
	Red River Prairie	477.3	Red River Prairie
UPn23b		10307.0	Mesic Prairie (Northern)
Aspen Parklands	Aspen Parklands	2179.2	Aspen Parklands
	Hardwood Hills	73.0	Hardwood Hills
	Minnesota River Prairie	132.5	Minnesota River Prairie
Red River Prairie	Red River Prairie	7922.3	Red River Prairie
UPn24		4.0	Northern Mesic Savanna
	Aspen Parklands	4.0	Aspen Parklands
UPn24a		38.7	Mesic Oak Savanna (Northern)
	Red River Prairie	38.7	Red River Prairie
UPn24b		33.0	Aspen Openings (Northern)
	Aspen Parklands	33.0	Aspen Parklands
UPs13		382.1	Southern Dry Prairie
	Anoka Sand Plain	23.8	Anoka Sand Plain
	Coteau Moraines	6.2	Big Woods
	Hardwood Hills	3.2	Coteau Moraines
	Inner Coteau	73.8	Hardwood Hills
	Minnesota River Prairie	37.7	Inner Coteau
	St. Paul-Baldwin Plains	210.4	Minnesota River Prairie
	The Blufflands	27.0	St. Paul-Baldwin Plains
			The Blufflands
UPs13a		1399.7	Dry Barrens Prairie (Southern)
	Anoka Sand Plain	19.6	Anoka Sand Plain
	Big Woods	17.1	Big Woods
	Minnesota River Prairie	8.2	Minnesota River Prairie
Oak Savanna	Oak Savanna	80.2	Oak Savanna

St. Paul-Baldwin Plains The Blufflands	St. Paul-Baldwin Plains The Blufflands	65.3 1209.3	Rochester Plateau St. Paul-Baldwin Plains The Blufflands
UPs13b		4581.1	Dry Sand - Gravel Prairie (Southern)
	Anoka Sand Plain	59.9	Anoka Sand Plain
	Big Woods	55.6	Big Woods
	Coteau Moraines	15.4	Coteau Moraines
Hardwood Hills	Hardwood Hills	955.5	Hardwood Hills
	Inner Coteau	349.3	Inner Coteau
Minnesota River Prairie	Minnesota River Prairie	2947.0	Minnesota River Prairie
Oak Savanna	Oak Savanna	48.4	Oak Savanna
	Red River Prairie	46.1	Pine Moraine & Outwash Plains
Rochester Plateau	Rochester Plateau	2.7	Red River Prairie
	St. Paul-Baldwin Plains	35.7	Rochester Plateau
The Blufflands	The Blufflands	66.8	St. Paul-Baldwin Plains The Blufflands
UPs13c		2192.6	Dry Bedrock Bluff Prairie (Southern)
	Big Woods	0.3	Big Woods
	Oak Savanna	118.1	Oak Savanna
Rochester Plateau	Rochester Plateau	27.4	Rochester Plateau
St. Paul-Baldwin Plains	St. Paul-Baldwin Plains	133.7	St. Paul-Baldwin Plains
The Blufflands	The Blufflands	1923.2	The Blufflands
UPs13d		10643.5	Dry Hill Prairie (Southern)
	Big Woods	21.9	Big Woods
Coteau Moraines	Coteau Moraines	4501.5	Coteau Moraines
	Hardwood Hills	14.9	Hardwood Hills
Inner Coteau	Inner Coteau	1518.6	Inner Coteau
Minnesota River Prairie	Minnesota River Prairie	4457.1	Minnesota River Prairie
	Oak Savanna	24.9	Oak Savanna
	Red River Prairie	104.7	Red River Prairie
UPs14		265.8	Southern Dry Savanna
	Anoka Sand Plain	63.1	Anoka Sand Plain
	Coteau Moraines	89.8	Coteau Moraines

Pine Moraines & Outwash Plains	1.6	Pine Moraines & Outwash Plains
St. Paul-Baldwin Plains	106.7	St. Paul-Baldwin Plains
The Blufflands	4.7	The Blufflands

UPs14a	98.2	Dry Barrens Oak Savanna (Southern)
Anoka Sand Plain	72.1	Anoka Sand Plain
Hardwood Hills	0.5	Hardwood Hills
The Blufflands	25.6	The Blufflands

UPs14a1	200.5	Dry Barrens Oak Savanna (Southern): Jack Pine Subtype
Mille Lacs Uplands	23.7	Mille Lacs Uplands
The Blufflands	176.8	The Blufflands

UPs14a2	2259.0	Dry Barrens Oak Savanna (Southern): Oak Subtype
Anoka Sand Plain	842.1	Anoka Sand Plain
Big Woods	45.1	Big Woods
Mille Lacs Uplands	68.8	Mille Lacs Uplands
Oak Savanna	2.5	Oak Savanna
The Blufflands	1300.5	Rochester Plateau The Blufflands

UPs14a3	261.0	Not listed in Field Guide to NPCs
Anoka Sand Plain	223.0	Anoka Sand Plain
The Blufflands	38.0	The Blufflands

UPs14b	753.0	Dry Sand - Gravel Oak Savanna (Southern)
Anoka Sand Plain	210.4	Anoka Sand Plain
Big Woods	336.8	Big Woods
Hardwood Hills	0.2	Hardwood Hills
Mille Lacs Uplands	26.1	Mille Lacs Uplands
St. Paul-Baldwin Plains	12.7	Minnesota River Prairie Oak Savanna Rochester Plateau
The Blufflands	166.8	St. Paul-Baldwin Plains The Blufflands

UPs14c		211.9	Dry Hill Oak Savanna (Southern)
	Coteau Moraines	4.5	Big Woods
	Minnesota River Prairie	178.5	Coteau Moraines
	Oak Savanna	17.0	Minnesota River Prairie
	St. Paul-Baldwin Plains	11.9	Oak Savanna
			Rochester Plateau
			St. Paul-Baldwin Plains

UPs23		38.8	Southern Mesic Prairie
	Big Woods	0.5	Big Woods
	Coteau Moraines	11.1	Coteau Moraines
	Minnesota River Prairie	9.1	Minnesota River Prairie
	Oak Savanna	10.2	Oak Savanna
	Rochester Plateau	6.4	Rochester Plateau
	The Blufflands	1.4	The Blufflands

UPs23a		18334.4	Mesic Prairie (Southern)
	Anoka Sand Plain	51.4	Anoka Sand Plain
Big Woods	Big Woods	67.8	Big Woods
Coteau Moraines	Coteau Moraines	1148.3	Coteau Moraines
Hardwood Hills	Hardwood Hills	3.7	Hardwood Hills
	Inner Coteau	1304.4	Inner Coteau
Minnesota River Prairie	Minnesota River Prairie	14879.4	Mille Lacs Uplands
Oak Savanna	Oak Savanna	465.1	Minnesota River Prairie
	Red River Prairie	114.9	Oak Savanna
Rochester Plateau	Rochester Plateau	6.8	Red River Prairie
	St. Paul-Baldwin Plains	88.1	Rochester Plateau
	The Blufflands	204.6	St. Paul-Baldwin Plains
			The Blufflands

UPs24		80.8	Southern Mesic Savanna
	Hardwood Hills	80.8	Hardwood Hills

UPs24a		46.7	Mesic Oak Savanna (Southern)
	Anoka Sand Plain	2.9	Anoka Sand Plain
	Inner Coteau	4.1	Inner Coteau

Mille Lacs Uplands	3.3	Mille Lacs Uplands
Oak Savanna	30.5	Minnesota River Prairie
Rochester Plateau	5.9	Oak Savanna
		Rochester Plateau

WFn53	3990.6	Northern Wet Cedar Forest
Agassiz Lowlands	145.6	Agassiz Lowlands
Border Lakes	25.4	Border Lakes
Chippewa Plains	4.2	Chippewa Plains
Nashwauk Uplands	10.5	Nashwauk Uplands
North Shore Highlands	2834.5	North Shore Highlands
St. Louis Moraines	160.4	St. Louis Moraines
Tamarack Lowlands	35.9	Tamarack Lowlands
Toimi Uplands	774.0	Toimi Uplands

WFn53a	11469.3	Lowland White Cedar Forest (North Shore)
Border Lakes	305.8	Border Lakes
Glacial Lake Superior Plain	74.3	Glacial Lake Superior Plain
Laurentian Uplands	267.0	Laurentian Uplands
North Shore Highlands	10805.1	North Shore Highlands
Toimi Uplands	17.1	Toimi Uplands

WFn53b	6043.1	Lowland White Cedar Forest (Northern)
Agassiz Lowlands	4305.7	Agassiz Lowlands
Aspen Parklands	54.8	Aspen Parklands
Border Lakes	134.3	Border Lakes
Laurentian Uplands	908.5	Hardwood Hills
Mille Lacs Uplands	80.4	Laurentian Uplands
Nashwauk Uplands	30.1	Mille Lacs Uplands
North Shore Highlands	15.4	Nashwauk Uplands
Pine Moraines & Outwash Plains	25.2	North Shore Highlands
St. Louis Moraines	255.8	Pine Moraines & Outwash Plains
Tamarack Lowlands	183.5	St. Louis Moraines
Toimi Uplands	49.3	Tamarack Lowlands
		Toimi Uplands

WFn55		6000.8	Northern Wet Ash Swamp
	Anoka Sand Plain	0.9	Anoka Sand Plain
	Aspen Parklands	1322.9	Aspen Parklands
	Border Lakes	3.4	Border Lakes
	Chippewa Plains	3.6	Chippewa Plains
	Glacial Lake Superior Plain	654.5	Glacial Lake Superior Plain
	Hardwood Hills	35.8	Hardwood Hills
	Laurentian Uplands	114.2	Laurentian Uplands
	Mille Lacs Uplands	948.1	Mille Lacs Uplands
	North Shore Highlands	510.3	North Shore Highlands
Pine Moraines & Outwash Plai	Pine Moraines & Outwash Plains	340.3	Pine Moraines & Outwash Plains
	St. Louis Moraines	566.6	St. Louis Moraines
	Tamarack Lowlands	1195.1	Tamarack Lowlands
	Toimi Uplands	305.2	Toimi Uplands

WFn55a		4283.0	Black Ash - Aspen - Balsam Poplar Swamp (Northeastern)
	Agassiz Lowlands	1173.8	Agassiz Lowlands
	Anoka Sand Plain	2.1	Anoka Sand Plain
	Border Lakes	54.4	Border Lakes
	Chippewa Plains	103.2	Chippewa Plains
	Glacial Lake Superior Plain	57.4	Glacial Lake Superior Plain
	Laurentian Uplands	123.0	Laurentian Uplands
	Mille Lacs Uplands	41.7	Mille Lacs Uplands
North Shore Highlands	North Shore Highlands	1464.0	North Shore Highlands
	Pine Moraines & Outwash Plains	1029.3	Pine Moraines & Outwash Plains
	St. Louis Moraines	6.3	St. Louis Moraines
	Toimi Uplands	227.6	Toimi Uplands

WFn55b		7533.4	Black Ash - Yellow Birch - Red Maple - Basswood Swamp (Eastcentral)
Anoka Sand Plain	Anoka Sand Plain	1160.4	Anoka Sand Plain
	Hardwood Hills	65.4	Hardwood Hills
	Mille Lacs Uplands	5862.9	Mille Lacs Uplands
	Pine Moraines & Outwash Plains	432.9	Pine Moraines & Outwash Plains
St. Paul-Baldwin Plains	St. Paul-Baldwin Plains	11.8	St. Paul-Baldwin Plains

WFn55c		989.7	Black Ash - Mountain Maple Swamp (Northern)
	Aspen Parklands	18.2	Aspen Parklands
	Hardwood Hills	12.7	Hardwood Hills
	Laurentian Uplands	29.0	Laurentian Uplands
	Mille Lacs Uplands	37.9	Mille Lacs Uplands
	North Shore Highlands	424.1	North Shore Highlands
Pine Moraines & Outwash Plai	Pine Moraines & Outwash Plains	308.0	Pine Moraines & Outwash Plains
	St. Louis Moraines	70.8	St. Louis Moraines
	Toimi Uplands	88.1	Toimi Uplands

WFn64		1996.5	Northern Very Wet Ash Swamp
	Border Lakes	2.6	Border Lakes
	Glacial Lake Superior Plain	71.2	Glacial Lake Superior Plain
	Hardwood Hills	51.2	Hardwood Hills
	Littlefork-Vermillion Uplands	0.5	Littlefork-Vermillion Uplands
	Mille Lacs Uplands	374.5	Mille Lacs Uplands
	North Shore Highlands	548.9	North Shore Highlands
	Pine Moraines & Outwash Plains	349.3	Pine Moraines & Outwash Plains
	St. Louis Moraines	324.0	St. Louis Moraines
	Tamarack Lowlands	1.0	Tamarack Lowlands
	Toimi Uplands	273.3	Toimi Uplands

WFn64a		6755.0	Black Ash - Conifer Swamp (Northeastern)
Border Lakes	Border Lakes	210.5	Border Lakes
	Glacial Lake Superior Plain	396.0	Glacial Lake Superior Plain
	Hardwood Hills	61.8	Hardwood Hills
	Laurentian Uplands	744.9	Laurentian Uplands
	Mille Lacs Uplands	257.3	Mille Lacs Uplands
	Nashwauk Uplands	39.5	Nashwauk Uplands
North Shore Highlands	North Shore Highlands	4715.0	North Shore Highlands
	St. Louis Moraines	102.8	St. Louis Moraines
	Toimi Uplands	226.6	Toimi Uplands

WFn64b		3010.6	Black Ash - Yellow Birch - Red Maple - Alder Swamp
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Big Woods	Anoka Sand Plain	55.3	Anoka Sand Plain
	Big Woods	29.8	Big Woods
	Mille Lacs Uplands	2857.3	Mille Lacs Uplands
	St. Paul-Baldwin Plains	68.1	St. Paul-Baldwin Plains
WFn64c	647.6	Black Ash - Alder Swamp (Northern)	
	Agassiz Lowlands	146.6	Aspen Parklands
	Border Lakes	35.7	Agassiz Lowlands
	Chippewa Plains	70.0	Border Lakes
	Hardwood Hills	28.8	Chippewa Plains
	Mille Lacs Uplands	59.6	Hardwood Hills
	North Shore Highlands	109.2	Mille Lacs Uplands
	Pine Moraines & Outwash Plains	48.8	North Shore Highlands
	Tamarack Lowlands	148.9	Pine Moraines & Outwash Plains
			Tamarack Lowlands
WFn74	100.4	Northern Wet Alder Swamp	
	Hardwood Hills	1.6	Hardwood Hills
	Laurentian Uplands	7.2	Laurentian Uplands
	Mille Lacs Uplands	68.8	Mille Lacs Uplands
	Toimi Uplands	22.6	Toimi Uplands
WFn74a	697.4	Alder - (Red Currant - Meadow-Rue) Swamp	
	Agassiz Lowlands	28.9	Agassiz Lowlands
	Chippewa Plains	4.7	Chippewa Plains
	Glacial Lake Superior Plain	127.9	Glacial Lake Superior Plain
	Mille Lacs Uplands	354.3	Mille Lacs Uplands
	Pine Moraines & Outwash Plains	160.2	Pine Moraines & Outwash Plains
	Red River Prairie	15.2	Red River Prairie
	St. Louis Moraines	6.2	St. Louis Moraines
WFs55	9.4	Southern Wet Aspen Forest	
	Anoka Sand Plain	5.7	Anoka Sand Plain
	Oak Savanna	3.6	Oak Savanna
WFs55a	263.2	Lowland Aspen Forest	

Anoka Sand Plain	36.6	Anoka Sand Plain
Big Woods	35.6	Big Woods
Hardwood Hills	146.1	Hardwood Hills
Oak Savanna	39.3	Minnesota River Prairie
St. Paul-Baldwin Plains	5.7	Oak Savanna
		St. Paul-Baldwin Plains

WFs57	67.1	Southern Wet Ash Swamp
Oak Savanna	37.7	Oak Savanna
Pine Moraines & Outwash Plains	9.5	Pine Moraines & Outwash Plains
St. Paul-Baldwin Plains	20.0	St. Paul-Baldwin Plains

WFs57a	591.0	Black Ash - (Red Maple) Seepage Swamp
Anoka Sand Plain	0.6	Anoka Sand Plain
Hardwood Hills	358.3	Big Woods
Mille Lacs Uplands	2.0	Glacial Lake Superior Plain
Oak Savanna	35.2	Hardwood Hills
St. Croix Moraine	57.4	Mille Lacs Uplands
St. Paul-Baldwin Plains		Oak Savanna
		Rochester Plateau
		St. Croix Moraine
		St. Paul-Baldwin Plains

WFs57b	81.0	Black Ash - Sugar Maple - Basswood - (Blue Beech) Seepage Swamp
Rochester Plateau	5.4	Rochester Plateau
The Blufflands	75.6	The Blufflands

WFw54	5051.3	Northwestern Wet Aspen Forest
Agassiz Lowlands	637.8	Agassiz Lowlands
Aspen Parklands	4410.7	Aspen Parklands
Hardwood Hills	2.9	Hardwood Hills

WFw54a	1245.9	Lowland Black Ash - Aspen - Balsam Poplar Forest
Agassiz Lowlands	1003.1	Agassiz Lowlands
Aspen Parklands	242.9	Aspen Parklands

WFWM_CX		28.5	Complex
	Laurentian Uplands	0.4	Laurentian Uplands
North Shore Highlands	North Shore Highlands	28.2	North Shore Highlands
WMn82		2010.7	Northern Wet Meadow / Carr
	Anoka Sand Plain	79.8	Anoka Sand Plain
	Aspen Parklands	14.9	Aspen Parklands
	Border Lakes	0.9	Border Lakes
	Chippewa Plains	67.0	Chippewa Plains
	Glacial Lake Superior Plain	9.4	Glacial Lake Superior Plain
	Hardwood Hills	104.0	Hardwood Hills
	Laurentian Uplands	449.3	Laurentian Uplands
	Mille Lacs Uplands	199.1	Mille Lacs Uplands
	Nashwauk Uplands	7.9	Nashwauk Uplands
	North Shore Highlands	738.4	North Shore Highlands
	Pine Moraines & Outwash Plains	19.4	Pine Moraines & Outwash Plains
	St. Louis Moraines	67.0	St. Louis Moraines
	St. Paul-Baldwin Plains	41.2	St. Paul-Baldwin Plains
	Toimi Uplands	212.5	Toimi Uplands
WMn82a		33276.3	Willow - Dogwood Shrub Swamp
	Agassiz Lowlands	3396.6	Agassiz Lowlands
Anoka Sand Plain	Anoka Sand Plain	2691.9	Anoka Sand Plain
	Aspen Parklands	9393.7	Aspen Parklands
Big Woods	Big Woods	85.9	Big Woods
	Border Lakes	209.5	Border Lakes
	Chippewa Plains	927.7	Chippewa Plains
	Glacial Lake Superior Plain	6.6	Glacial Lake Superior Plain
Hardwood Hills	Hardwood Hills	1420.3	Hardwood Hills
Laurentian Uplands	Laurentian Uplands	789.0	Laurentian Uplands
	Littlefork-Vermillion Uplands	41.3	Littlefork-Vermillion Uplands
	Mille Lacs Uplands	8382.6	Mille Lacs Uplands
Minnesota River Prairie	Minnesota River Prairie	356.0	Minnesota River Prairie
	Nashwauk Uplands	0.5	Nashwauk Uplands
	North Shore Highlands	1085.9	North Shore Highlands
	Oak Savanna	15.5	Oak Savanna

Pine Moraines & Outwash Plain	Pine Moraines & Outwash Plains	1160.0	Pine Moraines & Outwash Plains
Red River Prairie	Red River Prairie	776.8	Red River Prairie
	St. Louis Moraines	321.9	Rochester Plateau
	St. Paul-Baldwin Plains	284.8	St. Louis Moraines
	Tamarack Lowlands	395.2	St. Paul-Baldwin Plains
	The Blufflands	40.3	Tamarack Lowlands
	Toimi Uplands	1493.2	The Blufflands
			Toimi Uplands

WMn82b
27250.8
Sedge Meadow

	Agassiz Lowlands	966.9	Agassiz Lowlands
Anoka Sand Plain	Anoka Sand Plain	2552.3	Anoka Sand Plain
	Aspen Parklands	68.1	Aspen Parklands
Big Woods	Big Woods	361.7	Big Woods
	Border Lakes	145.2	Border Lakes
	Chippewa Plains	1036.5	Chippewa Plains
	Glacial Lake Superior Plain	75.4	Glacial Lake Superior Plain
Hardwood Hills	Hardwood Hills	2077.5	Hardwood Hills
	Laurentian Uplands	137.0	Laurentian Uplands
	Littlefork-Vermillion Uplands	0.4	Littlefork-Vermillion Uplands
	Mille Lacs Uplands	13550.4	Mille Lacs Uplands
Minnesota River Prairie	Minnesota River Prairie	580.0	Minnesota River Prairie
	Nashwauk Uplands	5.1	Nashwauk Uplands
	North Shore Highlands	275.6	North Shore Highlands
Oak Savanna	Oak Savanna	43.0	Oak Savanna
Pine Moraines & Outwash Plain	Pine Moraines & Outwash Plains	2973.0	Pine Moraines & Outwash Plains
Red River Prairie	Red River Prairie	381.4	Red River Prairie
	Rochester Plateau	47.5	Rochester Plateau
	St. Louis Moraines	170.2	St. Louis Moraines
	St. Paul-Baldwin Plains	25.7	St. Paul-Baldwin Plains
	Tamarack Lowlands	32.0	Tamarack Lowlands
The Blufflands	The Blufflands	1508.9	The Blufflands
	Toimi Uplands	227.2	Toimi Uplands

WMn82b1
159.2
Sedge Meadow: Bluejoint Subtype

	Agassiz Lowlands	6.7	Agassiz Lowlands
	Chippewa Plains	8.7	Big Woods
	Hardwood Hills	112.0	Chippewa Plains

Nashwauk Uplands	2.3	Hardwood Hills
North Shore Highlands	29.5	Nashwauk Uplands
		North Shore Highlands

WMn82b2	129.7	Sedge Meadow: Tussock Sedge Subtype
Anoka Sand Plain	106.1	Anoka Sand Plain
Big Woods	0.7	Big Woods
Mille Lacs Uplands	4.4	Hardwood Hills
Oak Savanna	18.4	Mille Lacs Uplands
		Oak Savanna

WMn82b3	4.5	Sedge Meadow: Beaked Sedge Subtype
North Shore Highlands	0.6	Hardwood Hills
Pine Moraines & Outwash Plains	0.4	North Shore Highlands
Red River Prairie	3.4	Pine Moraines & Outwash Plains
		Red River Prairie

WMn82b4	85.8	Sedge Meadow: Lake Sedge Subtype
Agassiz Lowlands	5.3	Agassiz Lowlands
Big Woods	53.8	Big Woods
Hardwood Hills	0.7	Hardwood Hills
Mille Lacs Uplands	5.6	Mille Lacs Uplands
Nashwauk Uplands	0.4	Nashwauk Uplands
North Shore Highlands	2.3	North Shore Highlands
Pine Moraines & Outwash Plains	14.2	Pine Moraines & Outwash Plains
Red River Prairie	2.7	Red River Prairie
St. Louis Moraines	0.8	St. Louis Moraines

WMn82b5	0.5	Sedge Meadow: Lake Sedge Subtype
		DUPLICATE?
Red River Prairie	0.5	North Shore Highlands
		Red River Prairie

WMP73	147.0	Prairie Wet Meadow/Carr
Coteau Moraines	139.4	Coteau Moraines
Minnesota River Prairie	7.6	Minnesota River Prairie

WMp73a		3295.9	Prairie Meadow/Carr
	Agassiz Lowlands	120.8	Agassiz Lowlands
Aspen Parklands	Aspen Parklands	2599.9	Aspen Parklands
Coteau Moraines	Coteau Moraines	67.8	Coteau Moraines
	Hardwood Hills	20.1	Hardwood Hills
Inner Coteau	Inner Coteau	263.4	Inner Coteau
Minnesota River Prairie	Minnesota River Prairie	48.0	Minnesota River Prairie
Red River Prairie	Red River Prairie	176.0	Red River Prairie

WMs83		304.1	Southern Seepage Meadow/Carr
Aspen Parklands	Aspen Parklands	44.8	Aspen Parklands
	Big Woods	14.1	Big Woods
Coteau Moraines	Coteau Moraines	81.2	Coteau Moraines
	Minnesota River Prairie	105.2	Minnesota River Prairie
	Oak Savanna	6.2	Oak Savanna
	Red River Prairie	8.3	Red River Prairie
	St. Paul-Baldwin Plains	46.4	St. Paul-Baldwin Plains

WMs83a		4445.3	Seepage Meadow/Carr
Anoka Sand Plain	Anoka Sand Plain	74.4	Anoka Sand Plain
Aspen Parklands	Aspen Parklands	565.4	Aspen Parklands
Big Woods	Big Woods	473.2	Big Woods
Coteau Moraines	Coteau Moraines	21.5	Coteau Moraines
	Hardwood Hills	146.1	Hardwood Hills
	Inner Coteau	22.4	Inner Coteau
	Minnesota River Prairie	177.5	Minnesota River Prairie
	Oak Savanna	483.6	Oak Savanna
	Red River Prairie	1813.7	Red River Prairie
	Rochester Plateau	1.7	Rochester Plateau
	St. Paul-Baldwin Plains	452.5	St. Paul-Baldwin Plains
	The Blufflands	213.3	The Blufflands

WMs83a1		403.6	Seepage Meadow/Carr Tussock: Sedge Subtype
	Aspen Parklands	3.1	Aspen Parklands
	Coteau Moraines	0.1	Big Woods
	Inner Coteau	85.5	Coteau Moraines

Oak Savanna	98.2	Hardwood Hills
Red River Prairie	0.5	Inner Coteau
Rochester Plateau	102.6	Minnesota River Prairie
The Blufflands	113.6	Oak Savanna
		Red River Prairie
		Rochester Plateau
		St. Paul Baldwin Plains
		The Blufflands

Seepage Meadow/Carr: Aquatic Sedge Subtype

WMs83a2	40.5	
Inner Coteau	2.0	Coteau Moraine
Red River Prairie	38.5	Inner Coteau
		Red River Prairie
		St. Paul Baldwin Moraine

Seepage Meadow/Carr: Impatiens Subtype

WMs83a3	17.5	
Coteau Moraines	4.9	Coteau Moraines
The Blufflands	12.6	Minnesota River Prairie
		The Blufflands

Southern Basin Wet Meadow/Carr

WMs92	308.7	
Coteau Moraines	184.9	Coteau Moraines
Hardwood Hills	13.3	Hardwood Hills
Minnesota River Prairie	101.3	Minnesota River Prairie
Oak Savanna	9.2	Oak Savanna

Basin Meadow/Carr

WMs92a	341.5	
Aspen Parklands	22.8	Aspen Parklands
Hardwood Hills	14.9	Big Woods
Inner Coteau	0.3	Hardwood Hills
Minnesota River Prairie	13.9	Inner Coteau
Red River Prairie	289.6	Minnesota River Prairie
		Red River Prairie

Northern Wet Prairie

WPn53	956.1	
Aspen Parklands	389.5	Aspen Parklands

Red River Prairie	Red River Prairie	566.6	Red River Prairie
WPn53a		1575.9	Wet Seepage Prairie (Northern)
	Aspen Parklands	1226.0	Aspen Parklands
Red River Prairie	Red River Prairie	349.9	Red River Prairie
WPn53b		3480.5	Wet Brush-Prairie (Northern)
Aspen Parklands	Aspen Parklands	2952.1	Aspen Parklands
	Hardwood Hills	4.0	Hardwood Hills
Red River Prairie	Red River Prairie	524.3	Red River Prairie
WPn53c		8718.0	Wet Prairie (Northern)
Aspen Parklands	Aspen Parklands	1503.2	Aspen Parklands
	Minnesota River Prairie	0.7	Minnesota River Prairie
Red River Prairie	Red River Prairie	7214.1	Red River Prairie
WPn53d		686.2	Wet Saline Prairie (Northern)
	Aspen Parklands	434.0	Aspen Parklands
Red River Prairie	Red River Prairie	252.1	Red River Prairie
WPs54		132.7	Southern Wet Prairie
	Anoka Sand Plain	10.5	Anoka Sand Plain
	Coteau Moraines	55.7	Coteau Moraines
	Inner Coteau	13.5	Inner Coteau
	Minnesota River Prairie	10.6	Minnesota River Prairie
Oak Savanna	Oak Savanna	28.0	Oak Savanna
	The Blufflands	14.4	The Blufflands
WPs54a		466.9	Wet Seepage Prairie (Southern)
	Big Woods	163.4	Big Woods
	Inner Coteau	5.0	Inner Coteau
	Minnesota River Prairie	64.6	Minnesota River Prairie
	Oak Savanna	233.9	Oak Savanna
WPs54b		4578.1	Wet Seepage Prairie (Southern)
Anoka Sand Plain	Anoka Sand Plain	204.5	Anoka Sand Plain
	Big Woods	5.8	Big Woods

Coteau Moraines	Coteau Moraines	706.8	Coteau Moraines
Inner Coteau	Inner Coteau	581.4	Inner Coteau
Minnesota River Prairie	Minnesota River Prairie	3036.0	Minnesota River Prairie
Oak Savanna	Oak Savanna	44.1	Oak Savanna

Red River Prairie
Rochester Plateau
St. Paul Baldwin Plains

WPs54c

4578.1

Wet Saline Prairie (Southern)

Coteau Moraine
Minnesota River Prairie

YF_CX

40849.5

Young Forest Complex

	Border Lakes	420.7	Border Lakes
	Glacial Lake Superior Plain	947.0	Glacial Lake Superior Plain
	Hardwood Hills	344.2	Hardwood Hills
Laurentian Uplands	Laurentian Uplands	5719.7	Laurentian Uplands
	Mille Lacs Uplands	10957.1	Mille Lacs Uplands
	Nashwauk Uplands	0.7	Nashwauk Uplands
North Shore Highlands	North Shore Highlands	11673.8	North Shore Highlands
	Pine Moraines & Outwash Plains	2889.9	Pine Moraines & Outwash Plains
	St. Louis Moraines	766.0	St. Louis Moraines
	Tamarack Lowlands	3.4	Tamarack Lowlands
	Toimi Uplands	7126.9	Toimi Uplands