

Conservation Tree/Shrub Suitability Groups (MN)

St. Louis County, Minnesota, Embarrass Part

[Absence of an entry indicates that a conservation tree/shrub suitability group is not assigned]

Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
1003B:		
Udorthents, loamy, (cut and fill land)	100	10
1007:		
Udorthents, shallow, (sanitary landfill)	100	---
1012A:		
Lobo	60	10
Waskish	35	10
1020A:		
Fluvaquents vp, frequently flooded	45	10
Bowstring, frequently flooded	45	10
1021A:		
Rifle	45	10
Rifle, depressional	45	10
1022A:		
Greenwood	45	10
Greenwood, depressional	45	10
1048:		
Dumps, iron mine	100	10
1049:		

This report shows only the major soils in each map unit

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
1049:		
Pits, iron mine	100	10
1050:		
Tailings basin	100	10
B4A:		
Indus	65	2
Dora, depressional	30	10
B6B:		
Morcom	50	2
Thistledew	30	4
B7D:		
Udorthents, slumped	50	4
Thistledew	30	4
Taylor	15	4
B8A:		
Bearville	75	2
B10D:		
Rollins	85	7
B11B:		
Taylor	45	4

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
B11B: Taylor, sandy substratum	40	4
B13B: Graycalm	45	7
Grayling B14A:	40	7
Greenwood	45	10
Greenwood, depressional B16B:	45	10
Westoo	30	7A
Barber	25	1S
Vasso B17B:	20	1A
Graycalm	55	7
Biwabik B17D:	35	7
Graycalm	50	7
Biwabik B18A:	30	7
Foglake	50	2

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
B18A: Hassman, depressional B19B:	30	10
Longsiding	45	1
Foglake	25	2
Grasston B23A:	15	3
Effie	55	2
Ashlake B24B:	40	1
Ashlake	40	1
Suomi	35	1
Effie B27A:	20	2
Mcquade	50	2A
Buhl B28B:	35	1A
Buhl B29B:	80	1A
Hibbing	45	4A

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
B29B: Buhl B29D:	35	1A
Hibbing	55	4A
Buhl B30A:	25	1A
Sago, depressional B31D:	75	10
Hibbing B31E:	85	4A
Hibbing B32A:	90	4A
Mcquade	45	2
Dora, depressional	30	10
Fayal, depressional B33A:	25	10
Mcquade	50	2
Fayal, depressional B34B:	45	10
Majestic	55	4A
Hibbing B35E:	20	4A

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St. Louis County, Minnesota, Embarrass Part

Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
B35E:		
Hibbing	50	4A
Udorthents	30	10
B36B:		
Shawano	45	7
Lavell	45	7
B37B:		
Westoo	40	7
Lavell	35	7
B39A:		
Meehan	80	1S
B40D:		
Shawano	85	7
B41B:		
Friendship	75	7A
B47A:		
Daisybay	80	10
B48A:		
Mooseline	45	1
Turpela	35	2
B52A:		

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
B52A:		
Dora, depressional B53A:	80	10
Dora B54A:	80	10
Spooner	65	2
Littleswan B56A:	25	1
Spooner	55	2
Sax, depressional B58B:	40	1
Wurtsmith	45	7A
Meehan B62A:	40	1S
Wabuse	40	2
Vasso B63B:	25	1
Urban land	50	---
Mcquade	20	2A
Buhl	20	1A

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Conservation Tree/Shrub Suitability Groups (MN)

St. Louis County, Minnesota, Embarrass Part

Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
B64B:		
Vasso	40	1
Keenan	35	3
B65A:		
Merwin	80	10
B66C:		
Udifluvents, occasionally flooded	30	2
Udipsamments, rarely flooded	20	7
Udifluvents, frequently flooded	20	10
Fluvaquents, frequently flooded	15	10
B67A:		
Rifle	45	10
Rifle, depressional	45	10
B73A:		
Spooner	30	2
Littleswan	25	1
Buhl	25	1A
B74A:		

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Conservation Tree/Shrub Suitability Groups (MN)

St. Louis County, Minnesota, Embarrass Part

Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
B74A:		
Kapla, depressional	50	10
Wabuse	40	2
B80A:		
Rifle	45	10
Rifle, depressional	45	10
B82A:		
Greenwood	45	10
Greenwood, depressional	45	10
B99A:		
Cathro, depressional	50	10
Sago, depressional	40	10
B108A:		
Cathro, depressional	80	10
B119A:		
Tacoosh	80	10
B147A:		
Rifle	45	10
Rifle, depressional	45	10
B152A:		

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
B152A: Greenwood	45	10
Greenwood, depressional DA:	45	10
Denied Access F1C:	100	---
Eaglesnest, very F2B:	80	5A
Eaglesnest, bouldery	45	5A
Wahlsten, bouldery F3D:	30	6A
Eveleth, bouldery	40	5A
Eaglesnest, bouldery	25	5A
Conic, bouldery F4E:	20	6A
Eveleth, bouldery	55	5A
Conic, bouldery	25	6A
Rock outcrop F5B:	15	---
Babbitt, bouldery	40	1A

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
F5B: Wahlsten, bouldery	25	6A
Aquepts, rubbly F6B:	15	10
Soudan, bouldery	45	5A
Eaglesnest, bouldery	25	5A
Babbitt, bouldery F7B:	25	1A
Biwabik	55	7
Graycalm F8D:	35	7
Graycalm	40	7
Biwabik	40	7
Friendship, depressional F9A:	15	7
Cloquet F9B:	80	6G
Cloquet F10D:	80	6G
Cloquet	75	6G

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
F10D: Pequaywan F10E:	15	6G
Cloquet	75	6G
Pequaywan F11B:	15	6G
Eaglesnest, bouldery F12B:	75	5A
Eaglesnest, bouldery	45	5A
Babbitt, bouldery F13A:	40	1A
Babbitt, bouldery	45	1A
Aquepts, rubbly F14D:	40	10
Eveleth, bouldery F15E:	85	5A
Rollins, stony F16B:	90	7
Shawano F17A:	85	7
Aquepts, rubbly F18A:	75	10

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Conservation Tree/Shrub Suitability Groups (MN)

St. Louis County, Minnesota, Embarrass Part

Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
F18A: Babbitt, bouldery F19A:	80	1A
Pequaywan F20A:	85	6G
Barronett	60	2
Barronett, depressional F21C:	30	10
Quetico, stony	45	10
Rock outcrop F21D:	30	---
Quetico, stony	45	10
Rock outcrop F21F:	30	---
Quetico, stony	45	10
Rock outcrop F22F:	35	---
Eveleth, very bouldery	60	10
Conic, very bouldery F23B:	20	10
Rollins	35	7

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Conservation Tree/Shrub Suitability Groups (MN)

St. Louis County, Minnesota, Embarrass Part

Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
F23B:		
Biwabik F23D:	30	7
Rollins	40	7
Biwabik F24A:	35	7
Gnesen F25D:	85	1A
Rollins	55	7
Cloquet F26C:	30	6G
Shagawa, extremely bouldery	45	10
Beargrease, extremely bouldery F26E:	35	10
Shagawa, extremely bouldery	45	10
Beargrease, extremely bouldery F26G:	35	10
Shagawa, extremely bouldery	45	10

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St. Louis County, Minnesota, Embarrass Part

Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
F26G: Beargrease, extremely bouldery	35	10
F27C: Beargrease, extremely stony	85	10
F27E: Beargrease, extremely stony	80	10
F28B: Oysterlake, extremely stony	55	10
 Oysterlake, wet, extremely stony	30	10
F29E: Shagawa, extremely bouldery	40	10
 Beargrease, extremely bouldery	25	10
F29G: Shagawa, extremely bouldery	40	10
 Beargrease, extremely bouldery	30	10
F30G: Conic, very bouldery	40	10
 Insula, very bouldery	25	10

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St. Louis County, Minnesota, Embarrass Part

Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
F30G:		
Rock outcrop F31B:	15	---
Oysterlake, extremely stony F32A:	60	10
Merwin F34A:	80	10
Cathro, depressional F35D:	80	10
Eveleth, bouldery	35	5A
Conic, bouldery	25	6A
Aquepts, rubbly F35E:	20	10
Eveleth, bouldery	35	5A
Conic, bouldery	25	6A
Aquepts, rubbly F36D:	20	10
Conic, bouldery	40	6A
Insula, bouldery	30	10

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
F36D: Rock outcrop F37B:	20	---
Foglake	50	2
Babbitt, bouldery F38B:	30	1A
Longsiding	50	1
Eaglesnest, bouldery F39A:	35	5A
Foglake, bouldery	40	2
Aquepts, rubbly	30	10
Hassman, depressional F40B:	20	10
Rollins F40D:	80	7
Rollins F41B:	80	7
Wurtsmith	40	7
Friendship F42A:	40	7
Meehan F43A:	75	1S

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St. Louis County, Minnesota, Embarrass Part

Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
F43A:		
Roscommon, depressional	75	10
F44D:		
Soudan, bouldery	50	5A
Eveleth, bouldery	25	5A
F101A:		
Bugcreek, rubbly	90	10
F106B:		
Toimi, very stony	34	6A
Nevens, very stony	31	2A
Brimson, very stony	30	1A
F107D:		
Toimi, very stony	50	6A
Nevens, very stony	25	2A
F108B:		
Brimson, very stony	50	1A
Bugcreek, rubbly	35	10
F116A:		
Mooselake	80	10
F129A:		

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St. Louis County, Minnesota, Embarrass Part

Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
F129A:		
Tacoosh F164B:	80	10
Beargrease, very stony	45	10
Rollins, very stony	20	10
Biwabik, very stony F164E:	20	7
Beargrease, very stony	45	10
Rollins, very stony	20	10
Biwabik, very stony F165C:	20	7
Rock outcrop	25	---
Insula, very bouldery	25	10
Wahlsten, very F166A:	20	6A
Aquepts, rubbly	40	10
Tacoosh, depressional	20	10
Rifle F167B:	20	10

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
F167B: Wahlsten, bouldery	35	6A
Rock outcrop	20	---
Insula, bouldery F168A:	20	10
Foglake	45	2
Hassman, depressional F169B:	35	10
Longsiding	45	1
Grasston F172B:	25	3
Westoo	30	7
Barber	25	1S
Vasso F173A:	20	1
Wabuse	40	2
Vasso F174B:	30	1
Vasso	45	1
Keenan	45	3

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
F176A:		
Sago, depressional F177C:	80	10
Eveleth, very bouldery	55	5A
Eaglesnest, very F178C:	20	5A
Urban land	60	---
Wahlsten, bouldery	20	6A
Biwabik F179B:	20	7
Urban land	60	---
Slimlake	20	7
Biwabik F180A:	20	7
Aquic Dystrudepts F181A:	80	1S
Humaquepts, depressional	45	10
Aquepts F182B:	45	2A

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St. Louis County, Minnesota, Embarrass Part

Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
F182B: Cromwell	55	7
Slimlake F183B:	35	7
Cromwell	55	7
Biwabik F184B:	40	7
Biwabik	55	7
Rollins F185B:	25	7
Lamellic Dystrudepts F186C:	80	7
Dystrudepts	40	7
Udipsamments F187A:	25	7
Dora GP:	80	10
Pits, sand and gravel M-W:	100	---
Water, miscellaneous USFS:	100	---
USFS and other lands	100	---

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
W:		
Water	100	---

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