

## Conservation Tree/Shrub Suitability Groups (MN)

Carlton County, Minnesota

[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
12C:		
Emmert	90	7
Omega	5	---
Cloquet	5	---
12E:		
Emmert	90	7
Omega	5	---
Cloquet	5	---
21:		
Ahmeek	90	5
Twig	2	---
Parent	2	---
Mora	2	---
Cloquet	2	---
Automba	2	---
21C:		
Ahmeek	90	5
Twig	2	---

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
21C:		
Parent	2	---
Mora	2	---
Cloquet	2	---
Automba	2	---
21E:		
Ahmeek	90	5
Cloquet	5	---
Automba	5	---
22:		
Allendale	90	1
Ontonagon	5	---
Nemadji	5	---
43:		
Automba	90	5
Wet soils	3	---
Mora	3	---
Duluth	2	---
Ahmeek	2	---

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
43:		
43B:		
Automba	90	5
Very poorly drained soils	3	---
Mora	3	---
Duluth	2	---
Ahmeek	2	---
147:		
Spooner	90	2
Very poorly drained soils	5	---
Very fine sand to very fine sandy loam throughout	5	---
186:		
Nemadji	90	1
Sandy loam surface	5	---
Newson	5	---
188:		
Omega	90	7
Newson	3	---

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
188:		
Nemadji	3	---
Cromwell	2	---
Cloquet	2	---
188C:		
Omega	90	7
Newson	4	---
Cromwell	3	---
Cloquet	3	---
188E:		
Omega	90	7
Cloquet	4	---
Emmert	3	---
Cromwell	3	---
204:		
Warba	90	3
Loamy sand to 30 inches	5	---
Alstad variant	5	---

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
204:		
254:		
Hibbing	90	4
Mahtowa	5	---
Blackhoof	5	---
254C:		
Hibbing	90	4
Mahtowa	3	---
Blackhoof	3	---
Dusler	2	---
Duluth	2	---
268:		
Cromwell	90	7
Newson	3	---
Nemadji	3	---
Omega	2	---
Cloquet	2	---
268B:		
Cromwell	90	7

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
268B:		
Newson	3	---
Nemadji	3	---
Omega	2	---
Cromwell	2	---
274:		
Newson	90	2
Sandy loam surface	10	---
292:		
Alstad	90	1
Very poorly drained soils	5	---
Cushing	5	---
303:		
Ontonagon	90	4
Bergland	10	---
303C:		
Ontonagon	90	4
Wet alluvial soils	10	---
303E:		

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
303E:		
Ontonagon	90	4
Wet alluvial soils	10	---
305:		
Bergland	90	2
Ontonagon	10	---
337:		
Warman	90	2
Warman variant	10	---
355:		
Cloquet	90	6g
Warman	3	---
Cromwell	3	---
Omega	2	---
Emmert	2	---
355C:		
Cloquet	90	6g
Warman	3	---
Cromwell	3	---

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
355C:		
Omega	2	---
Emmert	2	---
355E:		
Cloquet	90	6g
Omega	5	---
Emmert	5	---
367:		
Campia	90	3
Ontonagon	4	---
Very fine sand or loamy very fine sand throughout	3	---
Spooner	3	---
367C:		
Campia	90	3
Very fine sand or loamy very fine sand throughout	10	---
367E:		
Campia	90	3
Very fine sand or loamy very fine sand throughout	10	---

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
502:		
Dusler	90	1
Blackhoof	4	---
Mahtowa	3	---
Duluth	3	---
504:		
Duluth	90	3
Mahtowa	3	---
Blackhoof	3	---
Warba	2	---
Dusler	2	---
504C:		
Duluth	90	3
Blackhoof	4	---
Mahtowa	3	---
Dusler	3	---
504E:		
Duluth	90	3
Hibbing	5	---

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
504E:		
Ahmeek	5	---
504G:		
Duluth	90	3
Ahmeek	10	---
530:		
Greenwood	90	10
Dawson	3	---
Besman	3	---
Mineral islands	2	---
Loxley	2	---
531:		
Beseman	90	10
Loxley	5	---
Dawson	5	---
533:		
Loxley	90	10
Beseman	4	---
Greenwood	3	---

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
533:		
Dawson	3	---
534:		
Mooselake	90	10
Mineral islands	5	---
Beseman	5	---
535:		
Merwin	90	10
Greenwood	5	---
Beseman	5	---
536:		
Dawson	90	10
Loxley	4	---
Thin organic layers over mineral	3	---
Mineral islands	3	---
537:		
Lobo	90	10
Waskish	5	---

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
537:		
Greenwood	5	---
538:		
Waskish	90	10
Lobo	5	---
Greenwood	5	---
549:		
Greenwood	90	10
Lobo	3	---
Beseman	3	---
Loxley	2	---
Dawson	2	---
975:		
Ahmeek	50	5
Omega	35	7
Wet areas	5	---
Hibbing	5	---
Duluth	5	---

975C:

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975C:		
Ahmeek	50	5
Omega	35	7
Wet areas	5	---
Hibbing	5	---
Duluth	5	---
975E:		
Ahmeek	50	5
Omega	35	7
Wet areas	5	---
Hibbing	5	---
Duluth	5	---
976C:		
Campia	50	3
Ontonagon	35	4
Poorly drained soils	15	---
977G:		
Cloquet	40	6g
Emmert	35	7

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
977G:		
Omega	25	---
980:		
Mahtowa	45	2
Blackhoof	45	10
Beseman	10	---
990:		
Twig	45	10
Parent	45	10
Mora	5	---
Beseman	5	---
1005:		
Fluvaquents	90	10
Fluvents	10	---
1020:		
Udorthents	90	10
Fluvaquents	10	---
1073:		
Borofolists	80	10

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1073:		
Rock Outcrop	10	---
Thin muck soils over bedrock	5	---
Shallow soils over bedrock	5	---
1074:		
Borosaprists	90	10
Terric organic soils	5	---
Somewhat poorly drained soils	5	---
DAM:		
Dam	100	---
V166:		
Mora, wet	90	1
Subsoisl with more clay	5	---
Subsoils with less clay	5	---
V292:		
Alstad, variant	90	2
Histic surface layer	5	---
Better drained soils	5	---

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Map symbol and soil name	Pct. of map unit	Conservation tree/shrub suitability group
V337:		
Warman	90	1
Warman mucky loam	4	---
Subsoils with more sand	3	---
Cloquet	3	---
W:		
Water	100	---