

## Conservation Tree/Shrub Suitability Groups (MN)

Beltrami County, Minnesota

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

| Map symbol<br>and soil name | Pct. of map<br>unit | Conservation<br>tree/shrub<br>suitability<br>group |
|-----------------------------|---------------------|--|
| 32B:                        |                     |  |
| Nebish                      | 85                  | 3  |
| 32C:                        |                     |  |
| Nebish                      | 85                  | 3  |
| 32D:                        |                     |  |
| Nebish                      | 85                  | 3  |
| 48:                         |                     |  |
| Hiwood                      | 90                  | 7  |
| 72:                         |                     |  |
| Shooker                     | 85                  | 2  |
| 77:                         |                     |  |
| Garnes                      | 85                  | 1  |
| 116:                        |                     |  |
| Redby                       | 90                  | 1  |
| 117:                        |                     |  |
| Cormant                     | 90                  | 2  |
| 121:                        |                     |  |
| Wykeham                     | 85                  | 1  |
| 125:                        |                     |  |
| Beltrami                    | 85                  | 1  |
| 147:                        |                     |  |
| Spoooner                    | 85                  | 2  |

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|-----------------------------|---------------------|--|
| 158B:                       |                     |  |
| Zimmerman                   | 90                  | 7  |
| 158C:                       |                     |  |
| Zimmerman                   | 90                  | 7  |
| 167:                        |                     |  |
| Baudette                    | 85                  | 3  |
| 191:                        |                     |  |
| Epoufette                   | 90                  | 2  |
| 199B:                       |                     |  |
| Sol                         | 85                  | 3  |
| 199C:                       |                     |  |
| Sol                         | 85                  | 3  |
| 202:                        |                     |  |
| Meehan                      | 90                  | 1S   |
| 205:                        |                     |  |
| Karlstad                    | 90                  | 1S   |
| 240B:                       |                     |  |
| Warba                       | 85                  | 3  |
| 240C:                       |                     |  |
| Warba                       | 85                  | 3  |
| 242B:                       |                     |  |
| Marquette                   | 90                  | 7  |
| 242C:                       |                     |  |

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|-----------------------------|---------------------|--|
| 242C:                       |                     |  |
| Marquette                   | 90                  | 7  |
| 243:                        |                     |  |
| Stuntz                      | 85                  | 1  |
| 267B:                       |                     |  |
| Snellman                    | 85                  | 3  |
| 267C:                       |                     |  |
| Snellman                    | 85                  | 3  |
| 267D:                       |                     |  |
| Snellman                    | 85                  | 3  |
| 272:                        |                     |  |
| Bemidji                     | 85                  | 5  |
| 280:                        |                     |  |
| Pelan                       | 85                  | 5  |
| 328B:                       |                     |  |
| Sartell                     | 90                  | 7  |
| 404:                        |                     |  |
| Chilgren                    | 85                  | 2  |
| 432:                        |                     |  |
| Strandquist                 | 85                  | 2K   |
| 439:                        |                     |  |
| Rockwell                    | 85                  | 2K   |
| 458B:                       |                     |  |

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|-----------------------------|---------------------|--|
| 458B:                       |                     |  |
| Menahga                     | 90                  | 7  |
| 458C:                       |                     |  |
| Menahga                     | 90                  | 7  |
| 458D:                       |                     |  |
| Menahga                     | 90                  | 7  |
| 481:                        |                     |  |
| Kratka                      | 85                  | 2  |
| 482:                        |                     |  |
| Grygla                      | 85                  | 2  |
| 496B:                       |                     |  |
| Andrusia                    | 85                  | 5  |
| 496C:                       |                     |  |
| Andrusia                    | 85                  | 5  |
| 496D:                       |                     |  |
| Andrusia                    | 85                  | 5  |
| 503B:                       |                     |  |
| Balmlake                    | 85                  | 5  |
| 503C:                       |                     |  |
| Balmlake                    | 85                  | 5  |
| 503D:                       |                     |  |
| Balmlake                    | 85                  | 5  |
| 505B:                       |                     |  |
| Balmlake                    | 85                  | 5  |

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|-----------------------------|---------------------|--|
| 505B:                       |                     |  |
| Debs                        | 85                  | 3  |
| 505C:                       |                     |  |
| Debs                        | 85                  | 3  |
| 514:                        |                     |  |
| Tacoosh                     | 85                  | 10   |
| 534:                        |                     |  |
| Mooselake                   | 85                  | 10   |
| 538:                        |                     |  |
| Waskish                     | 85                  | 10   |
| 540:                        |                     |  |
| Seelyeville                 | 85                  | 2H   |
| 541:                        |                     |  |
| Rifle                       | 85                  | 10   |
| 543:                        |                     |  |
| Markey                      | 85                  | 2H   |
| 544:                        |                     |  |
| Cathro                      | 85                  | 2H   |
| 545:                        |                     |  |
| Rondeau                     | 85                  | 10   |
| 546:                        |                     |  |
| Lupton                      | 85                  | 10   |
| 547:                        |                     |  |

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|---------------------------------|---------------------|--|
| 547:                            |                     |  |
| Deerwood                        | 85                  | 2H   |
| 549:                            |                     |  |
| Greenwood                       | 85                  | 10   |
| 560:                            |                     |  |
| Greenwood                       | 50                  | 10   |
| 561:                            |                     |  |
| Lobo                            | 40                  | 10   |
| 563:                            |                     |  |
| Bullwinkle                      | 85                  | 10   |
| 565:                            |                     |  |
| Northwood                       | 85                  | 2H   |
| 582:                            |                     |  |
| Eckvoll                         | 85                  | 1  |
| 607:                            |                     |  |
| Roliss                          | 85                  | 2K   |
| 616:                            |                     |  |
| Pengilly, frequently<br>flooded | 85                  | 10   |
| 620B:                           |                     |  |
| Effie                           | 85                  | 2  |
| 620C:                           |                     |  |
| Cutaway                         | 85                  | 5  |

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|-----------------------------|---------------------|--|
| 620C:                       |                     |  |
| Cutaway<br>621:             | 85                  | 5  |
| Morph<br>624:               | 85                  | 2  |
| Rosy<br>625:                | 90                  | 1  |
| Sandwick<br>626B:           | 90                  | 1  |
| Suomi<br>626C:              | 85                  | 4  |
| Suomi<br>626D:              | 85                  | 4  |
| Suomi<br>627:               | 85                  | 4  |
| Tawas<br>628:               | 85                  | 2H   |
| Talmoon<br>653:             | 85                  | 2H   |
| Smiley<br>702:              | 85                  | 2  |
| Bullwinkle                  | 50                  | 10   |

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|--|---------------------|--|
| 702:<br>Cathro                                 | 40                  | 10   |
| 709B:<br><br>Lengby                            | 85                  | 5  |
| 709C:<br><br>Lengby                            | 85                  | 5  |
| 709D:<br><br>Lengby                            | 85                  | 5  |
| 712:<br><br>Rosewood                           | 90                  | 2K   |
| 765:<br><br>Smiley                             | 85                  | 2  |
| 799:<br><br>Seelyeville, frequently<br>flooded | 50                  | 10   |
| Bowstring, frequently<br>flooded               | 40                  | 10   |
| 867B:<br><br>Graycalm                          | 50                  | 7  |
| Menahga  | 40                  | 7  |
| 867C:<br><br>Graycalm                          | 50                  | 7  |
| Menahga  | 40                  | 7  |
| 1029:  |                     |  |

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|-------------------------------|---------------------|--|
| 1029:                         |                     |  |
| Pits, gravel<br>1085B:        | 100                 | ---  |
| Urban land                    | 80                  | ---  |
| Graycalm<br>1085C:            | 20                  | 7  |
| Urban land                    | 65                  | ---  |
| Graycalm<br>1086:             | 25                  | 7  |
| Urban land                    | 55                  | ---  |
| Cormant<br>1804:              | 35                  | 2  |
| Hamre, ponded<br>1807:        | 85                  | 10   |
| Cathro, ponded<br>1808:       | 85                  | 10   |
| Markey, ponded<br>1878:       | 85                  | 10   |
| Hamre<br>1922:                | 85                  | 2H   |
| Chilgren, very stony<br>1923: | 85                  | 2  |

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|-----------------------------|---------------------|--|
| 1923:                       |                     |  |
| Garnes, very stony          | 85                  | 1  |
| 1924:                       |                     |  |
| Grygla, very stony          | 85                  | 2  |
| 1925:                       |                     |  |
| Eckvoll, very stony         | 85                  | 1  |
| 1935:                       |                     |  |
| Epoufette                   | 90                  | 2H   |
| 1939:                       |                     |  |
| Northwood, very stony       | 85                  | 2H   |
| 1959:                       |                     |  |
| Nary                        | 85                  | 1  |
| 1991:                       |                     |  |
| Stuntz                      | 85                  | 1  |
| 1993B:                      |                     |  |
| Snellman                    | 55                  | 3  |
| Wykeham                     | 40                  | 1  |
| C125:                       |                     |  |
| Beltrami                    | 85                  | 1  |
| C158B:                      |                     |  |
| Zimmerman                   | 90                  | 7  |
| C240B:                      |                     |  |

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|-----------------------------|---------------------|--|
| C240B:<br>Warba             | 85                  | 3  |
| C240C:<br><br>Warba         | 85                  | 3  |
| C243:<br><br>Stuntz         | 85                  | 1  |
| C496B:<br><br>Andrusia      | 85                  | 5  |
| C503C:<br><br>Balmlake      | 85                  | 5  |
| C505C:<br><br>Debs          | 85                  | 3  |
| C534:<br><br>Mooselake      | 85                  | 10   |
| C540:<br><br>Seelyeville    | 85                  | 2H   |
| C544:<br><br>Cathro         | 85                  | 2H   |
| C546:<br><br>Lupton         | 85                  | 10   |
| C549:<br><br>Greenwood      | 85                  | 10   |
| C561:                       |                     |  |

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|---|---------------------|--|
| C561:<br>Bullwinkle                             | 85                  | 10   |
| C620B:<br><br>Cutaway                           | 85                  | 5  |
| C628:<br><br>Talmoon                            | 85                  | 2H   |
| C799:<br><br>Seelyeville, frequently<br>flooded | 50                  | 10   |
| Bowstring, frequently<br>flooded                | 40                  | 10   |
| C867B:<br><br>Graycalm                          | 50                  | 7  |
| Menahga   | 40                  | 7  |
| C867C:<br><br>Graycalm                          | 50                  | 7  |
| Menahga   | 40                  | 7  |
| C1807:<br><br>Cathro, ponded                    | 85                  | 10   |
| C1878:<br><br>Hamre                             | 85                  | 2H   |
| CW:<br><br>Water                                | 100                 | ---  |
| H87:  |                     |  |

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|---|---------------------|--|
| H87:  |                     |  |
| Suomi, nearly level and undulating              | 45                  | 4  |
| Aeric glossaqualfs, nearly level and undulating | 30                  | 1  |
| H88:  |                     |  |
| Suomi, gently undulating to hilly               | 45                  | 4  |
| Aeric glossaqualfs, gently undulating to hilly  | 30                  | 1  |
| J5:   |                     |  |
| Alfic udipsamments                              | 80                  | 7  |
| J6:   |                     |  |
| Graycalm  | 50                  | 7  |
| Typic udipsamments                              | 35                  | 7  |
| J7:   |                     |  |
| Warba   | 45                  | 3  |
| Stuntz  | 35                  | 1  |
| J8:   |                     |  |
| Glossic eutroboralfs                            | 80                  | 3  |
| J9:   |                     |  |
| Aeric glossaqualfs, clayey subsoil              | 80                  | 1  |
| J10:  |                     |  |

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|--|---------------------|--|
| J10:   |                     |  |
| Aqualfs  | 85                  | 2  |
| J11:   |                     |  |
| Warba  | 40                  | 3  |
| Stuntz   | 30                  | 1  |
| Arenic eutroboralfs  | 20                  | 5  |
| J19:   |                     |  |
| Aquic eutroboralfs   | 85                  | 1  |
| M-W:   |                     |  |
| Water, miscellaneous                                       | 100                 | ---  |
| N77:   |                     |  |
| Udipsamments   | 85                  | 7  |
| N78:   |                     |  |
| Psammentic<br>eutroboralfs, nearly level<br>and undulating | 85                  | 7  |
| N79:   |                     |  |
| Psammentic<br>eutroboralfs, rolling and<br>hilly           | 85                  | 7  |
| N80:   |                     |  |
| Cutaway  | 50                  | 5  |
| Hiwood   | 30                  | 7  |
| N84:   |                     |  |

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|--|---------------------|--|
| N84:   |                     |  |
| Humaquepts                                   | 85                  | 2H   |
| O92:   |                     |  |
| Hiwood                                       | 40                  | 7  |
| Zimmerman                                    | 35                  | 7  |
| O94:   |                     |  |
| Redby  | 80                  | 1  |
| O97:   |                     |  |
| Humaquepts, sandy                            | 85                  | 2H   |
| RLIR:  |                     |  |
| Red lake indian<br>reservation, (not mapped) | 100                 | ---  |
| W:   |                     |  |
| Water  | 100                 | ---  |
| X01:   |                     |  |
| Histosols, depressional                      | 85                  | 2H   |
| X02:   |                     |  |
| Borohemists, acid                            | 85                  | 10   |
| X03:   |                     |  |
| Borohemists, nonacid                         | 50                  | 10   |
| Borosaprists                                 | 35                  | 2H   |
| X04:   |                     |  |

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|-------------------------------------|---------------------|--|
| X04:                                |                     |  |
| Borosaprists, frequently<br>flooded | 50                  | 2H   |
| Bowstring, frequently<br>flooded    | 35                  | 10   |
| X05:                                |                     |  |
| Borohemists, nonacid                | 85                  | 10   |