Erodible Land Index
Survey Area: MT616 - Deer Lodge County Area, Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

| | | | | Wind | | Water | | |
|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 6B | Elliston loam, 0 to 2 percent slopes | Elliston | 85 | N | N | N | N | N |
| 7 | Typic Haplaquolls | | | 0 | 0 | 0 | 0 | 0 |
| 25B | Staad silty clay loam, 0 to 4 percent slopes | Staad | 85 | N | N | N | N | N |
| 31B | Varney clay loam, 0 to 4 percent slopes, moderately impacted | Varney | 85 | N | N | N | N | N |
| 31C | Varney clay loam, 4 to 8 percent slopes | Varney | 85 | N | N | N | N | N |
| 31D | Varney clay loam, 8 to 15 percent slopes | Varney | 85 | N | N | N | N | N |
| 34B | Cetrack loam, 0 to 4 percent slopes | Cetrack | 85 | N | N | N | N | N |
| 34C | Cetrack loam, 4 to 8 percent slopes | | | N | N | N | N | N |
| 34D | Cetrack loam, 8 to 15 percent slopes | | | N | N | N | N | N |
| 35B | Anaconda sandy loam, 0 to 4 percent slopes | Anaconda | 85 | N | N | N | N | N |
| 35C | Anaconda sandy loam, 4 to 8 percent slopes | Anaconda | 85 | N | N | N | N | N |
| 35D | Anaconda sandy loam, 8 to 15 percent slopes | Anaconda | 85 | N | N | N | N | N |
| 36B | Varney-Con loams, 0 to 4 percent slopes | Varney | 60 | N | N | N | N | N |
| 36C | Varney-Con loams, 4 to 8 percent slopes | Varney | 65 | N | N | N | N | N |
| 36D | Varney-Con loams, 8 to 15 percent slopes | Varney | 60 | N | N | N | N | N |
| 39D | Winspect gravelly loam, 8 to 15 percent slopes | | | N | Y | N | N | N |
| 40C | Fergis clay loam | | | N | N | N | N | N |
| 41B | Perma gravelly loam, 0 to 4 percent slopes | | | N | Y | N | N | N |
| 41C | Perma gravelly loam, 4 to 8 percent slopes | Perma | 85 | N | Y | N | N | N |
| 41D | Perma gravelly loam, 8 to 15 percent slopes | Perma | 85 | N | Y | N | N | N |
| 45D | Redchief cobbly loam, 8 to 15 percent slopes | Redchief | 85 | N | N | N | N | N |
| 46B | Roy gravelly loam, 2 to 4 percent slopes | Roy | 85 | N | N | N | N | N |
| 46C | Roy gravelly loam, 4 to 8 percent slopes | Roy | 85 | N | N | N | N | N |
| 46D | Roy gravelly loam, 8 to 15 percent slopes | Roy | 85 | N | N | N | N | N |
| 48D | Mollet loam, 8 to 15 percent slopes | Mollet | 85 | N | N | N | N | N |
| 49B | Danvers clay loam, 2 to 4 percent slopes | Danvers | 85 | N | N | N | N | N |
| 49C | Danvers clay loam, 4 to 8 percent slopes | | | N | N | N | N | N |
| 49D | Danvers clay loam, 8 to 15 percent slopes | | | N | N | N | N | N |
| 50C | Monad loam, 2 to 8 percent slopes | Monad | 85 | N | N | N | N | N |
| 50D | Monad loam, 8 to 15 percent slopes | Monad | 85 | N | N | N | N | N |
| 51B | Shawmut gravelly loam, 2 to 4 percent slopes | Shawmut | 85 | N | N | N | N | N |
| 51C | Shawmut gravelly loam, 4 to 8 percent slopes | Shawmut | 85 | N | N | N | N | N |
| 51D | Shawmut gravelly loam, 8 to 15 percent slopes | Shawmut | 85 | N | N | N | N | N |
| 52B | Martinsdale loam, 0 to 4 percent slopes | Martinsdale | 85 | N | N | N | N | N |
| 52C | Martinsdale loam, 4 to 8 percent slopes | Martinsdale | 85 | N | N | N | N | N |
| 52D | Martinsdale loam, 8 to 15 percent slopes | Martinsdale | 85 | N | N | N | N | N |
| 53B | Shawmu-Martinsdale complex, 2 to 4 percent slopes | | | N | N | N | N | N |
| 53C | Shawmu-Martinsdale complex, 4 to 8 percent slopes | | | N | N | N | N | N |
| 54D | Libeg gravelly loam, 8 to 15 percent slopes | Libeg | 85 | N | Y | N | N | N |
| 58B | Coben loam, 2 to 4 percent slopes | | | N | N | N | N | N |
| 58C | Coben loam, 4 to 8 percent slopes | | | N | N | N | N | N |
| 58D | Coben loam, 8 to 15 percent slopes | | | N | N | N | N | N |
| 60B | Quigley loam, 2 to 4 percent slopes | Quigley | 85 | N | N | N | N | N |

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| | | | | Wind | | Water | | |
|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 60C | Quigley loam, 4 to 8 percent slopes | Quigley | 85 | N | N | N | N | N |
| 60D | Quigley loam, 8 to 15 percent slopes | Quigley | 85 | N | N | Y | Y | Y |
| 63C | Quigley-Arnegard loams, 4 to 8 percent slopes | | | N | N | N | N | N |
| 65B | Tanna loam, 2 to 4 percent slopes | | | N | N | N | N | N |
| 65D | Tanna loam, 4 to 15 percent slopes | | | N | N | N | N | N |
| 69C | Boxwell loam, 4 to 8 percent slopes | | | N | N | N | N | N |
| 69D | Boxwell loam, 8 to 15 percent slopes | | | N | N | N | N | N |
| 76D | Tibson gravelly loam, 8 to 15 percent slopes | Tibson | 85 | N | N | N | N | N |
| 109 | Bohnly silt loam | | | N | N | N | N | N |
| 110 | Aquic Ustifluvents | | | 0 | 0 | 0 | 0 | 0 |
| 132B | Beaverell cobbly loam, 0 to 4 percent slopes | Beaverell | 85 | N | Y | N | N | N |
| 132C | Beaverell cobbly loam, 4 to 8 percent slopes | Beaverell | 85 | N | Y | N | N | N |
| 135B | Tally sandy loam, 2 to 4 percent slopes | | | N | N | N | N | N |
| 135C | Tally sandy loam, 4 to 8 percent slopes | | | N | N | N | N | N |
| 135D | Tally sandy loam, 8 to 15 percent slopes | | | N | N | N | N | N |
| 137B | Sixbeacon cobbly loam, 0 to 4 percent slopes | Sixbeacon | 85 | N | N | N | N | N |
| 137C | Sixbeacon cobbly loam, 4 to 8 percent slopes | Sixbeacon | 85 | N | N | N | N | N |
| 137D | Sixbeacon cobbly loam, 8 to 15 percent slopes | Sixbeacon | 85 | N | N | N | N | Y |
| 146D | Roy cobbly loam, 8 to 15 percent slopes | | | N | N | N | N | N |
| 148C | Mollet cobbly loam, 2 to 8 percent slopes | Mollet | 85 | N | N | N | N | N |
| 149B | Danvers cobbly loam, 2 to 4 percent slopes | | | N | N | N | N | N |
| 149C | Danvers cobbly loam, 4 to 8 percent slopes | | | N | N | N | N | N |
| 149D | Danvers cobbly loam, 8 to 15 percent slopes | | | N | N | N | N | N |
| 151D | Shawmut cobbly loam, 8 to 15 percent slopes | Shawmut | 85 | N | N | N | N | N |
| 152B | Clasoil sandy loam, 2 to 4 percent slopes | | | N | N | N | N | N |
| 152C | Clasoil sandy loam, 4 to 8 percent slopes | Clasoil | 85 | N | N | N | N | N |
| 152D | Clasoil sandy loam, 8 to 15 percent slopes | Clasoil | 85 | N | N | N | N | N |
| 168C | Dolus-Boxwell complex, 4 to 8 percent slopes | | | N | N | N | N | N |
| 168D | Dolus-Boxwell complex, 8 to 15 percent slopes | | | N | N | N | N | N |
| 237B | Sixbeacon gravelly loam, 0 to 4 percent slopes | Sixbeacon | 85 | N | N | N | N | N |
| 237C | Sixbeacon gravelly loam, 4 to 8 percent slopes | Sixbeacon | 85 | N | N | N | N | N |
| 242C | Braziel gravelly loam, 4 to 8 percent slopes | | | N | N | N | N | N |
| 242D | Braziel gravelly loam, 8 to 15 percent slopes | Braziel | 85 | N | N | N | N | N |
| 265B | Tanna-Boxwell loams, 2 to 4 percent slopes | | | N | N | N | N | N |
| 265C | Tanna-Boxwell loams, 4 to 8 percent slopes | | | N | N | N | N | N |
| 265D | Tanna-Boxwell loams, 8 to 15 percent slopes | | | N | N | N | N | N |
| 332B | Beaverell loam, 0 to 4 percent slopes | Beaverell | 85 | N | N | N | N | N |
| 338C | Perma cobbly loam, 4 to 8 percent slopes | Perma | 85 | N | N | N | N | N |
| 338D | Perma cobbly loam, 8 to 15 percent slopes | | | N | Y | N | N | N |
| 352B | Martinsdale cobbly loam, 0 to 4 percent slopes | | | N | N | N | N | N |
| 432 | Carten loam, flooded | | | N | N | N | N | N |
| 434 | Warsing loam, flooded | | | N | N | N | N | N |
| 435 | Saypo loam, flooded | | | N | N | N | N | N |

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| | | | | Wind | | Water | | |
|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 446B | Danvers-Roy complex, 2 to 4 percent slopes | | | N | N | N | N | N |
| 446C | Danvers-Roy complex, 4 to 8 percent slopes | | | N | N | N | N | N |
| 446D | Danvers-Roy complex, 8 to 15 percent slopes | | | N | N | N | N | N |
| 460C | Quigley cobbly loam, 4 to 8 percent slopes | | | N | N | N | N | N |
| 532 | Carten loam, cool, 0 to 4 percent slopes | | | N | N | N | N | N |
| 534 | Gregson loam, cool, 0 to 4 percent slopes | | | N | N | N | N | N |
| 535 | Saypo loam, cool, 0 to 4 percent slopes | | | N | N | N | N | N |
| 537 | Truchot gravelly loam, 0 to 4 percent slopes | | | Y | Y | N | N | N |
| 2A | Dougcliff mucky peat, 0 to 2 percent slopes | Dougcliff | 85 | N | N | N | N | N |
| 3B | Foolhen loam, 0 to 4 percent slopes | Foolhen | 85 | N | N | N | N | N |
| 3C | Foolhen loam, 4 to 8 percent slopes | Foolhen | 85 | N | N | N | N | N |
| 8B | Danielvil loam, 2 to 4 percent slopes | Danielvil | 85 | N | N | N | N | N |
| 15A | Dunkleber mucky peat, 0 to 2 percent slopes | Dunkleber | 85 | N | N | N | N | N |
| 16B | Maciver loam, 2 to 4 percent slopes | Maciver | 85 | N | N | N | N | N |
| 20A | Dougcliff mucky peat, 0 to 2 percent slopes, moderately impacted | Dougcliff | 85 | N | N | N | N | N |
| 20B | Eyerbow gravelly loam, 2 to 4 percent slopes | Eyerbow | 85 | N | N | N | N | N |
| 20C | Eyerbow gravelly loam, 4 to 8 percent slopes | Eyerbow | 85 | N | N | N | N | N |
| 21C | Maurice loam, 2 to 8 percent slopes | Maurice | 85 | N | N | N | N | N |
| 21D | Maurice cobbly loam, 8 to 15 percent slopes | Maurice | 85 | N | N | N | N | N |
| 21E | Maurice cobbly loam, 15 to 35 percent slopes | Maurice | 85 | N | N | N | N | Y |
| 22E | Lolon gravelly loam, 4 to 25 percent slopes, bouldery | Lolon | 85 | N | N | N | N | N |
| 24B | Con loam, 0 to 4 percent slopes | Con | 85 | N | N | N | N | N |
| 24C | Con loam, 4 to 8 percent slopes | Con | 85 | N | N | N | N | N |
| 24D | Con loam, 8 to 15 percent slopes | Con | 85 | N | N | N | N | N |
| 25D | Staad silty clay loam, 8 to 15 percent slopes | Staad | 85 | N | N | N | N | N |
| 26C | Bearmouth gravelly loam, 2 to 8 percent slopes | Bearmouth | 85 | N | Y | N | N | N |
| 30C | Quigg loam, 2 to 8 percent slopes | Quigg | 85 | N | N | N | N | N |
| 30D | Quigg loam, 8 to 15 percent slopes | Quigg | 85 | N | N | N | N | N |
| 30E | Quigg loam, 15 to 35 percent slopes | Quigg | 85 | N | N | Y | Y | Y |
| 32E | Sula-Shook complex, 15 to 35 percent slopes | Shook | 40 | N | N | Y | Y | Y |
| 32F | Sula-Shook complex, 35 to 60 percent slopes | Sula | 45 | N | N | Y | Y | Y |
| 36E | Varney-Con loams, 15 to 35 percent slopes, moderately impacted | Varney | 65 | N | N | N | N | Y |
| 36F | Varney-Con loams, 35 to 60 percent slopes | Varney | 60 | N | N | Y | Y | Y |
| 37C | Adel loam, 2 to 8 percent slopes | Adel | 85 | N | N | N | N | N |
| 41F | Perma gravelly loam, 35 to 60 percent slopes | Perma | 85 | N | N | Y | Y | Y |
| 45B | Redchief cobbly loam, 2 to 4 percent slopes | Redchief | 85 | N | N | N | N | N |
| 45C | Redchief cobbly loam, 4 to 8 percent slopes | Redchief | 85 | N | N | N | N | N |
| 45E | Redchief cobbly loam, 15 to 35 percent slopes | Redchief | 85 | N | N | N | N | Y |
| 45F | Redchief cobbly loam, 35 to 60 percent slopes | Redchief | 85 | N | N | Y | Y | Y |
| 46E | Roy gravelly loam, 15 to 35 percent slopes | Roy | 85 | N | N | N | Y | Y |
| 46F | Roy gravelly loam, 35 to 60 percent slopes | Roy | 85 | N | N | Y | Y | Y |
| 47C | Bridger cobbly loam, 2 to 8 percent slopes | Bridger | 85 | N | N | N | N | N |
| 47D | Bridger cobbly loam, 8 to 15 percent slopes | Bridger | 85 | N | N | N | N | N |

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| | | | | Wind | | Water | | |
|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 47E | Bridger cobbly loam, 15 to 35 percent slopes | Bridger | 85 | N | N | N | N | Y |
| 48C | Mollet loam, 2 to 8 percent slopes | Mollet | 85 | N | N | N | N | N |
| 48E | Mollet loam, 15 to 35 percent slopes | Mollet | 85 | N | N | Y | Y | Y |
| 49E | Danvers clay loam, 15 to 35 percent slopes | Danvers | 85 | N | N | Y | Y | Y |
| 51E | Shawmut gravelly loam, 15 to 35 percent slopes | Shawmut | 85 | N | N | N | N | Y |
| 51F | Shawmut gravelly loam, 35 to 60 percent slopes | Shawmut | 85 | N | N | Y | Y | Y |
| 52E | Martinsdale loam, 15 to 35 percent slopes | Martinsdale | 85 | N | N | Y | Y | Y |
| 54B | Libeg gravelly loam, 2 to 4 percent slopes | Libeg | 85 | N | N | N | N | N |
| 54C | Libeg gravelly loam, 4 to 8 percent slopes | Libeg | 85 | N | N | N | N | N |
| 54E | Libeg gravelly loam, 15 to 35 percent slopes | Libeg | 85 | N | N | N | N | Y |
| 54F | Libeg gravelly loam, 35 to 60 percent slopes | Libeg | 85 | N | N | Y | Y | Y |
| 55D | Maciver gravelly loam, 8 to 15 percent slopes, moderately impacted | Maciver | 85 | N | N | N | N | N |
| 55E | Maciver gravelly loam, 15 to 35 percent slopes, moderately impacted | Maciver | 85 | N | N | N | N | N |
| 59D | Tewfel-Hackney complex, 4 to 15 percent slopes | Hackney | 35 | N | N | N | N | Y |
| 59E | Tewfel-Hackney complex, 15 to 35 percent slopes | Tewfel | 50 | N | N | Y | Y | Y |
| 66E | Bata gravelly ashy loam, 15 to 35 percent slopes | Bata | 85 | N | N | N | N | Y |
| 68D | Phillcher gravelly ashy silt loam, 4 to 15 percent slopes | Phillcher | 85 | N | N | N | N | N |
| 68E | Phillcher gravelly ashy silt loam, 15 to 45 percent slopes | Phillcher | 85 | N | N | N | N | Y |
| 71VA3 | Elve-Gambler families-Rock outcrop complex, high relief mountain slopes and ridges, warm | Elve | 55 | N | N | N | N | N |
| 75E | Hanson gravelly loam, 15 to 35 percent slopes | Hanson | 85 | N | N | Y | Y | Y |
| 75F | Hanson gravelly loam, 35 to 60 percent slopes | Hanson | 85 | N | N | Y | Y | Y |
| 75GA3 | Windyridge-Como-Caseypeak families complex, low relief mountain slopes and ridges | Windyridge | 30 | Y | Y | N | Y | Y |
| 75GB2 | Windyridge-Como-Hiore families complex, low relief mountain slopes and ridges | Como | 20 | Y | Y | N | N | Y |
| 76B | Tibson gravelly loam, 2 to 4 percent slopes | Tibson | 85 | N | N | N | N | N |
| 76C | Tibson gravelly loam, 4 to 8 percent slopes | Tibson | 85 | N | N | N | N | N |
| 76E | Tibson gravelly loam, 15 to 35 percent slopes | Tibson | 85 | N | N | Y | Y | Y |
| 76F | Tibson gravelly loam, 35 to 60 percent slopes | Tibson | 85 | N | N | Y | Y | Y |
| 78D | Rumsey gravelly ashy silt loam, 8 to 15 percent slopes | Rumsey | 85 | N | N | N | N | N |
| 78E | Rumsey gravelly ashy silt loam, 15 to 35 percent slopes | Rumsey | 85 | N | N | N | N | Y |
| 81E | Holloway gravelly ashy silt loam, 15 to 35 percent slopes | Holloway | 85 | N | N | N | N | Y |
| 81F | Holloway gravelly ashy silt loam, 35 to 60 percent slopes | Holloway | 85 | N | N | Y | Y | Y |
| 82D | Elve gravelly loam, 4 to 15 percent slopes | Elve | 85 | N | N | N | N | N |
| 82E | Elve gravelly loam, 15 to 35 percent slopes | Elve | 85 | N | N | N | Y | Y |
| 82F | Elve gravelly loam, 35 to 60 percent slopes | Elve | 85 | N | N | Y | Y | Y |
| 82G | Elve gravelly loam, 60 to 80 percent slopes | Elve | 85 | N | N | Y | Y | Y |
| 84C | Helmville cobbly loam, 2 to 8 percent slopes | Helmville | 85 | N | N | N | N | N |
| 84D | Helmville cobbly loam, 8 to 15 percent slopes | Helmville | 85 | N | N | N | N | N |
| 84E | Helmville cobbly loam, 15 to 35 percent slopes | Helmville | 85 | N | N | N | N | Y |
| 84F | Helmville cobbly loam, 35 to 60 percent slopes | Helmville | 85 | N | N | Y | Y | Y |
| 85D | Loberg gravelly loam, 4 to 15 percent slopes | Loberg | 85 | N | N | N | N | N |
| 85E | Loberg gravelly loam, 15 to 35 percent slopes | Loberg | 85 | N | N | N | N | Y |
| 85F | Loberg gravelly loam, 35 to 60 percent slopes | Loberg | 85 | N | N | Y | Y | Y |
| 86D | Winkler gravelly loam, 8 to 15 percent slopes | Winkler | 85 | N | N | N | N | N |

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| | | | | Wind | | Water | | |
|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 86E | Winkler gravelly loam, 15 to 35 percent slopes | Winkler | 85 | N | N | N | N | N |
| 86F | Winkler gravelly loam, 35 to 60 percent slopes | Winkler | 85 | N | N | N | Y | Y |
| 87D | Danaher loam, 4 to 15 percent slopes | Danaher | 85 | N | N | N | N | N |
| 87E | Danaher loam, 15 to 35 percent slopes | Danaher | 85 | N | N | N | Y | Y |
| 88F | Whitecow gravelly loam, 35 to 60 percent slopes | Whitecow | 85 | N | N | Y | Y | Y |
| 91D | Mohaggin stony ashy very fine sandy loam, 8 to 15 percent slopes | Mohaggin | 85 | N | Y | N | N | N |
| 91E | Mohaggin stony ashy very fine sandy loam, 15 to 35 percent slopes | Mohaggin | 85 | N | Y | N | N | N |
| 91F | Mohaggin stony ashy very fine sandy loam, 35 to 60 percent slopes | Mohaggin | 85 | N | Y | N | Y | Y |
| 92C | Whitore gravelly loam, 2 to 8 percent slopes | Whitore | 85 | N | N | N | N | N |
| 92D | Whitore gravelly loam, 8 to 15 percent slopes | Whitore | 85 | N | N | N | N | N |
| 92E | Whitore gravelly loam, 15 to 35 percent slopes | Whitore | 85 | N | N | Y | Y | Y |
| 92F | Whitore gravelly loam, 35 to 60 percent slopes | Whitore | 85 | N | N | Y | Y | Y |
| 95D | Yreka gravelly loam, 8 to 15 percent slopes | Yreka | 85 | N | N | N | N | N |
| 95E | Yreka gravelly loam, 15 to 35 percent slopes | Yreka | 85 | N | N | N | N | Y |
| 95F | Yreka gravelly loam, 35 to 60 percent slopes | Yreka | 85 | N | N | Y | Y | Y |
| 96D | Worock gravelly loam, 4 to 15 percent slopes | Worock | 85 | N | N | N | N | N |
| 96E | Worock gravelly loam, 15 to 35 percent slopes | Worock | 85 | N | N | N | N | Y |
| 96F | Worock gravelly loam, 35 to 60 percent slopes | Worock | 85 | N | N | Y | Y | Y |
| 97D | Evaro gravelly ashy loam, 8 to 15 percent slopes | Evaro | 85 | N | N | N | N | N |
| 97E | Evaro gravelly ashy loam, 15 to 35 percent slopes | Evaro | 85 | N | N | N | N | Y |
| 97F | Evaro gravelly ashy loam, 35 to 60 percent slopes | Evaro | 85 | N | N | Y | Y | Y |
| 98F | Trapps gravelly loam, 35 to 60 percent slopes | Trapps | 85 | N | N | Y | Y | Y |
| 99E | Bignell gravelly clay loam, 15 to 35 percent slopes | Bignell | 85 | N | N | N | N | Y |
| 100 | Rock outcrop and Rubble land | Rock outcro | 50 | 0 | 0 | 0 | 0 | 0 |
| 102 | Pits, gravel | Pits, gravel | 100 | 0 | 0 | 0 | 0 | 0 |
| 103 | Dumps, mine | Dumps, min | 100 | 0 | 0 | 0 | 0 | 0 |
| 104A | Fluvaquentic Endoaquolls-Slickens complex, 0 to 2 percent slopes, severely impacted | uentic endo | 75 | N | Y | N | N | N |
| 105A | Slickens-Fluvaquentic Endoaquolls complex, 0 to 2 percent slopes, severely impacted | uentic endo | 35 | N | Y | N | N | N |
| 106 | Slickens | Slickens | 85 | 0 | 0 | 0 | 0 | 0 |
| 107A | Aquic Cumulic Haplustolls-Aridic Ustifluvents-Slickens complex, 0 to 2 percent slopes, severely impacted | cumulic hap | 40 | N | N | N | N | N |
| 108A | Slickens-Aridic Ustifluvents-Aquic Cumulic Haplustolls complex, 0 to 2 percent slopes, severely impacted | dic ustifluve | 20 | N | N | N | N | N |
| 110A | Carten-Wetsand complex, 0 to 2 percent slopes | Wetsand | 40 | N | Y | N | N | N |
| 114A | Mooseflat loam, 0 to 2 percent slopes | Mooseflat | 85 | N | N | N | N | N |
| 116A | Eine-Nana complex, 0 to 2 percent slopes | Eine | 55 | N | N | N | N | N |
| 117A | Zelda-Nana-Foolhen complex, 0 to 2 percent slopes | Zelda | 30 | N | N | N | N | N |
| 120C | Eyerbow-Donald cobbly loams, 4 to 8 percent slopes | Eyerbow | 50 | N | N | N | N | N |
| 120D | Eyerbow-Donald cobbly loams, 8 to 15 percent slopes | Eyerbow | 50 | N | N | N | N | N |
| 120E | Eyerbow-Donald complex, 15 to 35 percent slopes | Eyerbow | 50 | N | N | Y | Y | Y |
| 121B | Maurice-Danielvil complex, 2 to 4 percent slopes | Maurice | 55 | N | N | N | N | N |
| 127D | Julius clay loam, 8 to 15 percent slopes, severely impacted | Julius | 90 | N | N | N | N | N |
| 129C | Wimper-Winspect complex, 4 to 8 percent slopes | Winspect | 35 | Y | Y | N | N | N |
| 129E | Wimper-Winspect complex, 15 to 35 percent slopes | Winspect | 35 | Y | Y | N | Y | Y |
| 131C | Varney cobbly clay loam, 4 to 8 percent slopes | Varney | 85 | N | N | N | N | N |

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|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 131D | Varney cobbly clay loam, 8 to 15 percent slopes | Varney | 85 | N | N | N | N | N |
| 131E | Varney cobbly clay loam, 15 to 35 percent slopes | Varney | 85 | N | N | N | N | Y |
| 131F | Varney cobbly clay loam, 35 to 50 percent slopes | Varney | 85 | N | N | N | Y | Y |
| 134C | Cetrack loam, 4 to 8 percent slopes, severely impacted | Cetrack | 85 | N | N | N | N | N |
| 136E | Varney-Con complex, 15 to 35 percent slopes | Varney | 65 | N | N | N | N | Y |
| 136F | Varney-Con complex, 35 to 60 percent slopes | Varney | 60 | N | N | N | Y | Y |
| 145C | Redchief-Mollet complex, 4 to 8 percent slopes | Redchief | 50 | N | N | N | N | N |
| 145D | Redchief-Mollet complex, 8 to 15 percent slopes | Redchief | 50 | N | N | N | N | N |
| 145E | Redchief-Mollet complex, 15 to 35 percent slopes | Mollet | 35 | N | N | Y | Y | Y |
| 148D | Mollet cobbly loam, 8 to 15 percent slopes | Mollet | 85 | N | N | N | N | N |
| 151E | Shawmut cobbly loam, 15 to 35 percent slopes | Shawmut | 85 | N | N | N | N | Y |
| 151F | Shawmut cobbly loam, 35 to 60 percent slopes | Shawmut | 85 | N | N | Y | Y | Y |
| 154E | Libeg cobbly loam, 15 to 35 percent slopes | Libeg | 85 | N | N | N | N | Y |
| 154F | Libeg cobbly loam, 35 to 60 percent slopes | Libeg | 85 | N | N | Y | Y | Y |
| 176D | Tibson-Levengood gravelly loams, 8 to 15 percent slopes | Tibson | 55 | N | N | N | N | N |
| 176F | Tibson-Levengood gravelly loams, 35 to 60 percent slopes | Tibson | 55 | N | N | Y | Y | Y |
| 179E | Ambrant-Rochester complex, 15 to 35 percent slopes | Ambrant | 50 | N | N | N | N | Y |
| 179F | Ambrant-Rochester complex, 35 to 60 percent slopes | Ambrant | 50 | N | N | Y | Y | Y |
| 182F | Elve very cobbly loam, 35 to 60 percent slopes | Elve | 85 | N | N | N | Y | Y |
| 185E | Relyea-Helmville complex, 15 to 35 percent slopes | Relyea | 55 | N | N | N | Y | Y |
| 192E | Whitore gravelly clay loam, 15 to 35 percent slopes | Whitore | 85 | N | N | Y | Y | Y |
| 195E | Yreka gravelly loam, cool, 15 to 35 percent slopes | Yreka | 85 | N | N | N | N | Y |
| 198E | Trapps-Yreka stony loams, 8 to 25 percent slopes | Trapps | 45 | N | N | N | N | N |
| 214A | Foolhen-Mooseflat-Water complex, 0 to 2 percent slopes | Foolhen | 35 | N | N | N | N | N |
| 227E | Julius-Tolbert complex, 15 to 35 percent slopes, moderately impacted | Julius | 65 | N | N | N | N | Y |
| 230E | Quigg-Libeg complex, 15 to 35 percent slopes | Quigg | 45 | N | N | Y | Y | Y |
| 232B | Beaverell cobbly loam, 1 to 4 percent slopes, severely impacted | Beaverell | 90 | N | N | N | N | N |
| 232E | Beaverell cobbly loam, 15 to 35 percent slopes, severely impacted | Beaverell | 90 | N | Y | Y | Y | Y |
| 235B | Anaconda sandy loam, 0 to 4 percent slopes, severely impacted | Anaconda | 90 | N | N | N | N | N |
| 236B | Varney sandy clay loam, 2 to 4 percent slopes | Varney | 85 | N | N | N | N | N |
| 236C | Varney sandy clay loam, 4 to 8 percent slopes | Varney | 85 | N | N | N | N | N |
| 236D | Varney sandy clay loam, 8 to 15 percent slopes | Varney | 85 | N | N | N | N | N |
| 236E | Varney sandy clay loam, 15 to 35 percent slopes | Varney | 85 | N | N | N | Y | Y |
| 237D | Sixbeacon gravelly loam, 8 to 15 percent slopes | Sixbeacon | 85 | N | N | N | N | Y |
| 242E | Braziel gravelly loam, 15 to 35 percent slopes | Braziel | 85 | N | N | N | N | Y |
| 245D | Redchief-Mollet bouldery loams, 4 to 15 percent slopes | Redchief | 50 | N | N | N | N | N |
| 246D | Roy gravelly loam, 8 to 15 percent slopes, moderately impacted | Roy | 90 | N | N | N | N | N |
| 246E | Roy gravelly loam, 15 to 35 percent slopes, moderately impacted | Roy | 85 | N | N | N | N | N |
| 251D | Shawmut stony loam, 0 to 15 percent slopes | Shawmut | 85 | N | N | N | N | N |
| 251E | Shawmut stony loam, 15 to 35 percent slopes | Shawmut | 85 | N | N | N | N | Y |
| 254E | Libeg stony loam, 15 to 35 percent slopes | Libeg | 85 | N | N | N | N | Y |
| 254F | Libeg stony loam, 35 to 60 percent slopes | Libeg | 85 | N | N | Y | Y | Y |
| 275F | Hanson stony loam, 35 to 60 percent slopes | Hanson | 85 | N | N | Y | Y | Y |

Erodible Land Index
Survey Area: MT616 - Deer Lodge County Area, Montana
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| | | | | Wind | | Water | | |
|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 276D | Tibson stony loam, 2 to 15 percent slopes | Tibson | 85 | N | N | N | N | N |
| 280E | Comad-Elkner-Rock outcrop complex, 15 to 35 percent slopes | Comad | 40 | N | N | N | N | N |
| 280F | Stecum-Rock Outcrop-Comad complex, 35 to 70 percent slopes | Stecum | 40 | N | N | Y | Y | Y |
| 282D | Elve gravelly loam, 8 to 15 percent slopes, moderately impacted | Elve | 85 | N | N | N | N | N |
| 282E | Elve gravelly loam, 15 to 35 percent slopes, moderately impacted | Elve | 85 | N | N | N | Y | Y |
| 282F | Elve gravelly loam, 35 to 60 percent slopes, moderately impacted | Elve | 85 | N | N | Y | Y | Y |
| 282G | Elve gravelly loam, 60 to 85 percent slopes, moderately impacted | Elve | 85 | N | N | Y | Y | Y |
| 296E | Worock-Elve-Whitore stony loams, 15 to 35 percent slopes | Worock | 35 | N | N | N | N | N |
| 300B | Arents, 1 to 4 percent slopes | Arents | 90 | N | N | N | N | N |
| 300F | Arents, 30 to 45 percent slopes | Arents | 90 | N | N | Y | Y | Y |
| 314A | Kilgore-Foolhen-Mooseflat complex, 0 to 2 percent slopes | Kilgore | 35 | N | N | N | N | N |
| 314F | Basincreek-Comad complex, 20 to 50 percent slopes | Basincreek | 60 | N | N | Y | Y | Y |
| 317E | Stecum-Caseypeak-Rock outcrop complex, 8 to 35 percent slopes | Stecum | 45 | N | Y | Y | Y | Y |
| 335B | Tetonview-Blossberg-Poronto complex, 0 to 4 percent slopes, rarely flooded | Tetonview | 35 | N | N | N | N | N |
| 335E | Stecum-Goldflint-Branham complex, 12 to 35 percent slopes | Stecum | 45 | N | Y | N | Y | Y |
| 336B | Varney-Anaconda loams, 0 to 4 percent slopes, moderately impacted | Varney | 60 | N | N | N | N | N |
| 337B | Sixbeacon fine sandy loam, 1 to 4 percent slopes, severely impacted | Sixbeacon | 85 | N | N | N | N | N |
| 337C | Sixbeacon fine sandy loam, 4 to 8 percent slopes, severely impacted | Sixbeacon | 85 | N | N | N | N | N |
| 339E | Winspect gravelly loam, 8 to 30 percent slopes | Winspect | 85 | Y | Y | N | Y | Y |
| 339F | Winspect cobbly loam, 35 to 60 percent slopes | Winspect | 85 | Y | Y | Y | Y | Y |
| 345F | Redchief-Tibson complex, 35 to 60 percent slopes | Redchief | 50 | N | N | Y | Y | Y |
| 351E | Roy-Shawmut-Danvers complex, 15 to 35 percent slopes | Roy | 35 | N | N | N | N | Y |
| 351F | Roy-Shawmut-Danvers complex, 35 to 60 percent slopes | Roy | 35 | N | N | Y | Y | Y |
| 352C | Martinsdale cobbly loam, 4 to 8 percent slopes | Martinsdale | 85 | N | N | N | N | N |
| 352D | Martinsdale cobbly loam, 8 to 15 percent slopes | Martinsdale | 85 | N | N | N | N | N |
| 352E | Martinsdale cobbly loam, 15 to 35 percent slopes | Martinsdale | 85 | N | N | N | N | Y |
| 352F | Martinsdale cobbly loam, 35 to 60 percent slopes | Martinsdale | 85 | N | N | Y | Y | Y |
| 354D | Libeg-Redchief complex, 8 to 15 percent slopes | Libeg | 60 | N | N | N | N | N |
| 354E | Libeg-Redchief complex, 15 to 35 percent slopes | Libeg | 60 | N | N | N | N | Y |
| 364F | Comad-Goldflint-Rock outcrop complex, 20 to 50 percent slopes | Comad | 35 | N | N | N | N | Y |
| 376E | Tibson very stony loam, 8 to 25 percent slopes | Tibson | 85 | N | N | N | N | Y |
| 379E | Ambrant-Rochester-Rock outcrop complex, 15 to 35 percent slopes | Ambrant | 40 | N | N | N | N | Y |
| 379F | Ambrant-Rochester-Rock outcrop complex, 35 to 60 percent slopes | Ambrant | 40 | N | N | Y | Y | Y |
| 387E | Danaher-Loberg complex, 15 to 35 percent slopes | Danaher | 50 | N | N | N | Y | Y |
| 390D | Rocker John-Valleyflat complex, 4 to 20 percent slopes, very stony, moderately impacted | Valleyflat | 35 | Y | Y | N | N | N |
| 391F | Mohaggin bouldery ashy very fine sandy loam, 35 to 60 percent slopes | Mohaggin | 85 | N | Y | N | Y | Y |
| 392E | Whitore cobbly loam, 15 to 35 percent slopes | Whitore | 85 | N | N | Y | Y | Y |
| 392F | Whitore cobbly loam, 35 to 60 percent slopes | Whitore | 85 | N | N | Y | Y | Y |
| 400D | Aridic Ustorthents, clayey substratum, 4 to 15 percent slopes | dic ustorthe | 90 | N | N | N | N | N |
| 411D | Modess-Nuley complex, 4 to 12 percent slopes | Modess | 60 | N | Y | N | N | N |
| 414A | Mooseflat-Foxgulch complex, 0 to 4 percent slopes | Mooseflat | 60 | N | N | N | N | N |
| 430C | Quigg-Mollet complex, 2 to 8 percent slopes | Quigg | 45 | N | N | N | N | N |
| 430D | Quigg-Mollet complex, 8 to 15 percent slopes | Quigg | 45 | N | N | N | N | N |

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| | | | | Wind | | Water | | |
|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 430E | Quigg-Mollet complex, 15 to 35 percent slopes | Quigg | 45 | N | N | Y | Y | Y |
| 432B | Beaverell cobbly loam, 0 to 4 percent slopes, moderately impacted | Beaverell | 85 | N | Y | N | N | N |
| 432C | Beaverell cobbly loam, 4 to 8 percent slopes, moderately impacted | Beaverell | 85 | N | Y | N | N | N |
| 437E | Adel-Mooseflat complex, 8 to 35 percent slopes | Adel | 70 | N | N | N | N | Y |
| 438B | Perma cobbly loam, 2 to 4 percent slopes, moderately impacted | Perma | 85 | N | N | N | N | N |
| 442E | Braziel-Tolbert complex, 15 to 35 percent slopes | Braziel | 60 | N | N | N | N | Y |
| 442F | Braziel-Tolbert complex, 35 to 60 percent slopes | Braziel | 60 | N | N | Y | Y | Y |
| 451E | Shawmut very bouldery loam, 8 to 25 percent slopes | Shawmut | 85 | N | N | N | N | N |
| 454D | Libeg-Macabre-Redchief complex, 8 to 15 percent slopes | Libeg | 40 | N | N | N | N | N |
| 454E | Libeg-Macabre-Redchief complex, 15 to 35 percent slopes | Libeg | 40 | N | N | N | N | Y |
| 454F | Libeg-Macabre-Redchief complex, 35 to 60 percent slopes | Libeg | 40 | N | N | Y | Y | Y |
| 482E | Elve gravelly loam, dry, 15 to 35 percent slopes | Elve | 85 | N | N | N | Y | Y |
| 482F | Elve gravelly loam, dry, 35 to 60 percent slopes | Elve | 85 | N | N | Y | Y | Y |
| 492E | Whitore, dry-Rock outcrop complex, 15 to 35 percent slopes | Whitore | 65 | N | N | Y | Y | Y |
| 492F | Whitore, dry-Rock outcrop complex, 35 to 60 percent slopes | Whitore | 65 | N | N | Y | Y | Y |
| 492G | Whitore, dry-Rock outcrop complex, 60 to 80 percent slopes | Whitore | 65 | N | N | Y | Y | Y |
| 497C | Waldbillig gravelly ashy loam, 2 to 8 percent slopes | Waldbillig | 85 | N | N | N | N | N |
| 497E | Waldbillig gravelly ashy loam, 8 to 25 percent slopes | Waldbillig | 85 | N | N | N | N | N |
| 509B | Gregson fine sandy loam, 0 to 4 percent slopes, moderately impacted | Gregson | 85 | N | N | N | N | N |
| 514A | Mooseflat-Foolhen complex, 0 to 2 percent slopes | Mooseflat | 45 | N | N | N | N | N |
| 533B | Pozega silty clay loam, 0 to 4 percent slopes | Pozega | 85 | N | Y | N | N | N |
| 535B | Saypo loam, cool, 0 to 4 percent slopes | Saypo | 85 | Y | Y | N | N | N |
| 537B | Truchot gravelly loam, 0 to 4 percent slopes | Truchot | 85 | N | N | N | N | N |
| 544B | Gregson loam, 0 to 4 percent slopes | Gregson | 85 | N | N | N | N | N |
| 545B | Saypo loam, 0 to 4 percent slopes | Saypo | 85 | Y | Y | N | N | N |
| 547B | Kleinschmidt gravelly loam, cool, 0 to 4 percent slopes | Kleinschmid | 85 | N | N | N | N | N |
| 549B | Marcott silty clay loam, 0 to 4 percent slopes, moderately impacted | Marcott | 85 | N | N | N | N | N |
| 551F | Shawmut extremely bouldery loam, 8 to 50 percent slopes | Shawmut | 85 | N | N | N | N | N |
| 552C | Clasoil-Crackerville complex, 4 to 8 percent slopes | Crackerville | 35 | N | Y | N | N | N |
| 552D | Clasoil-Crackerville complex, 8 to 15 percent slopes | Crackerville | 35 | N | Y | N | Y | Y |
| 552E | Clasoil-Crackerville complex, 15 to 35 percent slopes | Crackerville | 35 | N | Y | Y | Y | Y |
| 552F | Clasoil-Crackerville complex, 35 to 60 percent slopes | Clasoil | 50 | N | N | Y | Y | Y |
| 554E | Redchief-Macabre-Libeg complex, 15 to 35 percent slopes | Redchief | 30 | N | N | N | N | Y |
| 554F | Redchief-Macabre-Libeg complex, 35 to 60 percent slopes | Redchief | 30 | N | N | Y | Y | Y |
| 557B | Kleinschmidt gravelly loam, 0 to 4 percent slopes | Kleinschmid | 85 | N | N | N | N | N |
| 562B | Carten loam, 0 to 4 percent slopes | Carten | 85 | N | N | N | N | N |
| 576B | Finn gravelly loam, dry, 0 to 4 percent slopes | Finn | 85 | N | N | N | N | N |
| 580D | Comad-Elkner complex, 8 to 15 percent slopes | Comad | 70 | N | N | N | N | N |
| 580E | Comad-Elkner complex, 15 to 35 percent slopes | Comad | 70 | N | N | N | N | N |
| 580F | Comad-Elkner complex, 35 to 60 percent slopes | Comad | 70 | N | N | N | N | Y |
| 582D | Elve-Rock outcrop complex, 8 to 15 percent slopes | Elve | 50 | N | N | N | N | N |
| 592E | Whitore gravelly loam, cold, 15 to 35 percent slopes | Whitore | 85 | N | N | Y | Y | Y |
| 592F | Whitore gravelly loam, cold, 35 to 60 percent slopes | Whitore | 85 | N | N | Y | Y | Y |

Erodible Land Index
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| | | | | Wind | | Water | | |
|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 592G | Whitore gravelly loam, cold, 60 to 80 percent slopes | Whitore | 85 | N | N | Y | Y | Y |
| 596E | Worock-Loberg complex, 15 to 35 percent slopes | Loberg | 35 | N | N | Y | Y | Y |
| 597D | Evaro gravelly ashy loam, cold, 8 to 15 percent slopes | Evaro | 85 | N | N | N | N | N |
| 597E | Evaro gravelly ashy loam, cold, 15 to 35 percent slopes | Evaro | 85 | N | N | N | N | Y |
| 597F | Evaro gravelly ashy loam, cold, 35 to 60 percent slopes | Evaro | 85 | N | N | Y | Y | Y |
| 599D | Silverchief-Trapps complex, 8 to 15 percent slopes | Silverchief | 45 | N | N | N | N | N |
| 600A | Aeric Fluvaquents, 0 to 2 percent slopes | ric fluvaque | 85 | Y | Y | N | N | N |
| 632B | Bushong loam, 0 to 4 percent slopes | Bushong | 85 | N | N | N | N | N |
| 634B | Blossberg loam, 0 to 4 percent slopes | Blossberg | 85 | N | N | N | N | N |
| 635B | Tetonview loam, 0 to 4 percent slopes | Tetonview | 85 | N | N | N | N | N |
| 637B | Poronto loam, 0 to 4 percent slopes | Poronto | 85 | N | N | N | N | N |
| 645A | Mannixlee clay loam, 0 to 2 percent slopes, moderately impacted | Mannixlee | 85 | N | N | N | N | N |
| 646B | Danvers-Roy complex, 2 to 4 percent slopes, moderately impacted | Danvers | 50 | N | N | N | N | N |
| 649B | Turrah silty clay loam, 0 to 4 percent slopes | Turrah | 85 | N | N | N | N | N |
| 676B | Finn loam, 0 to 4 percent slopes | Finn | 85 | N | N | N | N | N |
| 680E | Comad-Rubble land complex, 15 to 35 percent slopes | Comad | 65 | N | N | N | N | N |
| 680F | Comad-Rubble land complex, 35 to 60 percent slopes | Comad | 65 | N | N | N | N | N |
| 680G | Rock outcrop-Comad complex, 45 to 80 percent slopes | Comad | 25 | N | N | N | N | Y |
| 682E | Elve bouldery sandy loam, 4 to 25 percent slopes | Elve | 85 | N | Y | N | N | N |
| 682F | Elve bouldery sandy loam, 25 to 50 percent slopes | Elve | 85 | N | Y | N | N | Y |
| 686A | Dougcliff mucky peat, loamy substratum, 0 to 2 percent slopes | Dougcliff | 90 | Y | Y | N | N | N |
| 696E | Worock gravelly loam, dry, 15 to 35 percent slopes | Worock | 85 | N | N | N | N | Y |
| 696F | Worock gravelly loam, dry, 35 to 60 percent slopes | Worock | 85 | N | N | Y | Y | Y |
| 697E | Waldbillig-Mooseflat complex, 4 to 25 percent slopes | Waldbillig | 60 | N | N | N | N | N |
| 714E | Mooseflat-Mohaggin complex, 4 to 25 percent slopes | Mooseflat | 55 | N | N | N | N | Y |
| 714F | Mooseflat-Mohaggin complex, 25 to 60 percent slopes | Mooseflat | 55 | N | N | Y | Y | Y |
| 724B | Con loam, 0 to 4 percent slopes, moderately impacted | Con | 85 | N | N | N | N | N |
| 724C | Con loam, 4 to 8 percent slopes, moderately impacted | Con | 85 | N | N | N | N | N |
| 724D | Con loam, 8 to 15 percent slopes, moderately impacted | Con | 85 | N | N | N | N | N |
| 732B | Beaverell loam, 0 to 4 percent slopes, moderately impacted | Beaverell | 85 | N | N | N | N | N |
| 735B | Tetonview-Blossberg loams, 0 to 4 percent slopes, rarely flooded | Tetonview | 45 | N | N | N | N | N |
| 737B | Sixbeacon gravelly loam, 0 to 4 percent slopes, moderately impacted | Sixbeacon | 85 | N | N | N | N | N |
| 737C | Sixbeacon gravelly loam, 4 to 8 percent slopes, moderately impacted | Sixbeacon | 85 | N | N | N | N | N |
| 737D | Sixbeacon gravelly loam, 8 to 15 percent slopes, moderately impacted | Sixbeacon | 85 | N | N | N | N | Y |
| 739E | Tolbert-Wilspring-Rock outcrop complex, 15 to 35 percent slopes, moderately impacted | Tolbert | 45 | Y | Y | Y | Y | Y |
| 751C | Shawmut gravelly loam, 4 to 8 percent slopes, moderately impacted | Shawmut | 90 | N | N | N | N | N |
| 751D | Shawmut gravelly loam, 8 to 15 percent slopes, moderately impacted | Shawmut | 90 | N | N | N | N | N |
| 751E | Shawmut gravelly loam, 15 to 35 percent slopes, moderately impacted | Shawmut | 85 | N | N | N | N | Y |
| 752D | Clasoil-Crackerville-Rock outcrop complex, 8 to 15 percent slopes | Crackerville | 35 | N | Y | N | Y | Y |
| 752E | Clasoil-Crackerville-Rock outcrop complex, 15 to 35 percent slopes | Crackerville | 35 | N | Y | Y | Y | Y |
| 753E | Redchief-Copenhaver gravelly loams, 15 to 35 percent slopes, moderately impacted | Copenhave | 35 | Y | Y | Y | Y | Y |
| 758F | Mishakal-Tolbert complex, 35 to 60 percent slopes, moderately impacted | Mishakal | 70 | N | N | Y | Y | Y |
| 774F | Wilspring-Tolbert complex, 35 to 60 percent slopes | Wilspring | 65 | N | N | Y | Y | Y |

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| | | | | Wind | | Water | | |
|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 774G | Wilspring-Rubble land complex, 50 to 75 percent slopes | Wilspring | 65 | N | N | Y | Y | Y |
| 776B | Finn-Water complex, 0 to 4 percent slopes | Finn | 70 | N | N | N | N | N |
| 782D | Evaro stony ashy loam, 4 to 15 percent slopes | Evaro | 85 | N | N | N | N | N |
| 782E | Evaro stony ashy loam, 15 to 35 percent slopes | Evaro | 85 | N | N | N | N | Y |
| 782F | Evaro stony ashy loam, 35 to 60 percent slopes | Evaro | 85 | N | N | Y | Y | Y |
| 786E | Winkler gravelly loam, cool, 15 to 35 percent slopes | Winkler | 90 | N | N | N | N | N |
| 791D | Mohaggin-Rubble land complex, 8 to 15 percent slopes | Mohaggin | 60 | N | Y | N | N | N |
| 791E | Mohaggin-Rubble land complex, 15 to 35 percent slopes | Mohaggin | 60 | N | Y | N | N | N |
| 791F | Mohaggin-Rubble land complex, 35 to 60 percent slopes | Mohaggin | 60 | N | Y | N | Y | Y |
| 791G | Mohaggin-Rubble land complex, 60 to 80 percent slopes | Mohaggin | 60 | N | Y | Y | Y | Y |
| 797E | Waldbillig-Elve complex, 8 to 25 percent slopes | Waldbillig | 60 | N | N | N | N | N |
| 797F | Waldbillig-Elve complex, 25 to 50 percent slopes | Waldbillig | 60 | N | N | N | Y | Y |
| 800B | Aridic Ustorthents, 1 to 4 percent slopes | dic ustorthe | 85 | N | N | N | N | N |
| 800C | Aridic Ustorthents, 4 to 8 percent slopes | dic ustorthe | 85 | N | N | N | N | N |
| 800D | Aridic Ustorthents, 8 to 15 percent slopes | dic ustorthe | 85 | N | N | N | N | N |
| 800E | Aridic Ustorthents, 15 to 35 percent slopes | dic ustorthe | 85 | N | N | N | N | N |
| 824E | Con-Sixbeacon cobbly loams, 15 to 35 percent slopes | Con | 55 | N | N | N | Y | Y |
| 824F | Con-Sixbeacon cobbly loams, 35 to 60 percent slopes | Con | 55 | N | N | Y | Y | Y |
| 834B | Blossberg loam, 0 to 4 percent slopes, rarely flooded | Blossberg | 85 | N | N | N | N | N |
| 835B | Tetonview loam, 0 to 4 percent slopes, rarely flooded | Tetonview | 85 | N | N | N | N | N |
| 837B | Poronto loam, 0 to 4 percent slopes, rarely flooded | Poronto | 85 | N | N | N | N | N |
| 839F | Windham-Lap-Rock outcrop complex, 35 to 60 percent slopes | Windham | 45 | N | Y | Y | Y | Y |
| 840D | Arlen-Caramon-Rock outcrop complex, 8 to 15 percent slopes, severely impacted | Arlen | 65 | Y | Y | N | N | N |
| 840F | Arlen-Caramon-Rock outcrop complex, 15 to 60 percent slopes, severely impacted | Arlen | 65 | Y | Y | Y | Y | Y |
| 846F | Roy-Tolbert complex, 35 to 60 percent slopes | Roy | 65 | N | N | Y | Y | Y |
| 854E | Libeg-Monad-Copenhaver complex, 15 to 35 percent slopes | Monad | 25 | N | N | Y | Y | Y |
| 854F | Libeg-Monad-Copenhaver complex, 35 to 60 percent slopes | Libeg | 40 | N | N | Y | Y | Y |
| 855A | Mannixlee-Blossberg complex, 0 to 2 percent slopes | Mannixlee | 45 | N | N | N | N | N |
| 865F | Karloff gravelly ashy sandy loam, 35 to 60 percent slopes, moderately impacted | Karloff | 85 | Y | Y | Y | Y | Y |
| 882E | Phillcher-Rock outcrop complex, 15 to 35 percent slopes | Phillcher | 50 | N | N | N | N | Y |
| 882F | Phillcher-Rock outcrop complex, 35 to 60 percent slopes | Phillcher | 50 | N | N | Y | Y | Y |
| 882G | Phillcher-Rock outcrop complex, 60 to 80 percent slopes | Phillcher | 50 | N | N | Y | Y | Y |
| 888E | Caramon ashy loam, 15 to 35 percent slopes, moderately impacted | Caramon | 85 | N | N | Y | Y | Y |
| 889E | Karloff ashy loam, 15 to 35 percent slopes | Karloff | 85 | N | Y | Y | Y | Y |
| 897E | Evaro gravelly ashy loam, moist, 8 to 25 percent slopes | Evaro | 85 | N | N | N | N | N |
| 903B | Foolhen loam, 0 to 4 percent slopes, rarely flooded | Foolhen | 85 | N | N | N | N | N |
| 909G | Rubick, rubbly-Rubble land complex, 40 to 75 percent slopes | Rubick | 50 | N | N | N | Y | Y |
| 914A | Kilgore-Mooseflat complex, 0 to 2 percent slopes | Kilgore | 45 | N | N | N | N | N |
| 922E | Judco gravelly ashy sandy clay loam, 15 to 35 percent slopes, moderately impacted | Judco | 85 | N | N | N | N | Y |
| 924E | Con-Sixbeacon cobbly loams, 15 to 35 percent slopes, moderately impacted | Con | 55 | N | N | N | N | N |
| 932F | Sula-Shook-Rock outcrop complex, 35 to 60 percent slopes | Sula | 30 | N | N | Y | Y | Y |
| 933E | Burrfoot-Nivean complex, 15 to 35 percent slopes, moderately impacted | Burrfoot | 80 | N | N | N | N | Y |
| 934B | Cetrack loam, 0 to 4 percent slopes, moderately impacted | Cetrack | 85 | N | N | N | N | N |

Erodible Land Index
Survey Area: MT616 - Deer Lodge County Area, Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

| | | | | Wind | | Water | | |
|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 935B | Anaconda-Rocker John complex, 1 to 8 percent slopes, moderately impacted | Anaconda | 55 | N | N | N | N | N |
| 935C | Anaconda sandy loam, 4 to 8 percent slopes, moderately impacted | Anaconda | 85 | N | Y | N | N | N |
| 935D | Anaconda sandy loam, 8 to 15 percent slopes, moderately impacted | Anaconda | 85 | N | Y | N | N | N |
| 935E | Anaconda-Valleyflat, eroded complex, 8 to 45 percent slopes, moderately impacted | Anaconda | 45 | N | N | N | Y | Y |
| 937B | Sixbeacon cobbly loam, 0 to 4 percent slopes, moderately impacted | Sixbeacon | 85 | N | N | N | N | N |
| 937C | Sixbeacon cobbly loam, 4 to 8 percent slopes, moderately impacted | Sixbeacon | 85 | N | N | N | N | N |
| 937D | Sixbeacon cobbly loam, 8 to 15 percent slopes, moderately impacted | Sixbeacon | 85 | N | N | N | N | Y |
| 938D | Lap-Windham loams, 4 to 15 percent slopes, very stony, moderately impacted | Lap | 65 | Y | Y | Y | Y | Y |
| 939F | Windham-Lap-Rock outcrop complex, 15 to 45 percent slopes, moderately impacted | Windham | 40 | N | Y | Y | Y | Y |
| 944F | Work-Tolbert-Rock outcrop complex, 35 to 60 percent slopes, severely impacted | Work | 50 | N | N | N | N | Y |
| 945B | Saypo loam, 0 to 4 percent slopes, moderately impacted | Saypo | 85 | Y | Y | N | N | N |
| 946E | Roy-Tolbert-Rock outcrop complex, 15 to 35 percent slopes, moderately impacted | Roy | 55 | N | N | N | N | N |
| 946F | Roy-Tolbert-Rock outcrop complex, 35 to 60 percent slopes, moderately impacted | Roy | 50 | N | N | N | Y | Y |
| 951F | Roy-Shawmut-Danvers complex, 35 to 60 percent slopes, moderately impacted | Roy | 35 | N | N | Y | Y | Y |
| 954E | Libeg-Copenhaver-Rock outcrop complex, 15 to 35 percent slopes | Libeg | 40 | N | N | N | N | N |
| 954F | Libeg-Copenhaver-Rock outcrop complex, 35 to 60 percent slopes | Libeg | 40 | N | N | N | N | N |
| 958F | Mishakal loam, 35 to 60 percent slopes | Mishakal | 85 | N | N | Y | Y | Y |
| 966D | Macabre-Arlen complex, 8 to 15 percent slopes, severely impacted | Macabre | 60 | N | N | N | N | N |
| 966E | Macabre-Arlen complex, 15 to 35 percent slopes, severely impacted | Macabre | 60 | N | N | N | Y | Y |
| 975F | Hanson-Rock outcrop complex, 35 to 60 percent slopes | Hanson | 50 | N | N | Y | Y | Y |
| 977E | Work-Julius-Arlen complex, 15 to 35 percent slopes, severely impacted | Work | 45 | N | N | N | Y | Y |
| 977F | Work-Julius-Arlen complex, 35 to 60 percent slopes, severely impacted | Work | 45 | N | N | Y | Y | Y |
| 982E | Elve-Rock outcrop complex, 15 to 35 percent slopes | Elve | 50 | N | N | N | Y | Y |
| 982F | Elve-Rock outcrop complex, 35 to 60 percent slopes | Elve | 50 | N | N | Y | Y | Y |
| 982G | Elve-Rock outcrop complex, 60 to 80 percent slopes | Elve | 50 | N | N | Y | Y | Y |
| 988F | Whitecow-Rock outcrop complex, 35 to 60 percent slopes | Whitecow | 55 | N | N | Y | Y | Y |
| 992E | Whitore-Rock outcrop complex, 15 to 35 percent slopes | Whitore | 45 | N | N | Y | Y | Y |
| 992F | Whitore-Rock outcrop complex, 35 to 60 percent slopes | Whitore | 45 | N | N | Y | Y | Y |
| 992G | Whitore-Rock outcrop complex, 60 to 80 percent slopes | Whitore | 45 | N | N | Y | Y | Y |
| 996F | Worock-Rock outcrop complex, 35 to 60 percent slopes | Worock | 50 | N | N | Y | Y | Y |
| 997E | Waldbillig stony ashy very fine sandy loam, 8 to 25 percent slopes | Waldbillig | 85 | N | N | N | N | N |
| 1021D | Maurice cobbly loam, 8 to 15 percent slopes, moderately impacted | Maurice | 85 | N | N | N | N | N |
| 1025D | Staad silty clay loam, 8 to 15 percent slopes, moderately impacted | Staad | 85 | N | N | N | N | N |
| 1025F | Copenhaver, stony-Libeg, very stony-Rock outcrop complex, 15 to 60 percent slopes, moderately impacted | Copenhave | 40 | Y | Y | Y | Y | Y |
| 1039D | Winspect gravelly loam, 8 to 15 percent slopes, moderately impacted | Winspect | 85 | Y | Y | N | N | N |
| 1039E | Winspect gravelly loam, 15 to 35 percent slopes, moderately impacted | Winspect | 85 | Y | Y | Y | Y | Y |
| 1039F | Winspect gravelly loam, 35 to 60 percent slopes, moderately impacted | Winspect | 85 | Y | Y | Y | Y | Y |
| 1041E | Perma gravelly loam, 15 to 35 percent slopes, moderately impacted | Perma | 85 | N | N | N | N | N |
| 1041F | Perma gravelly loam, 35 to 60 percent slopes, moderately impacted | Perma | 85 | N | N | N | Y | Y |
| 1046C | Roy gravelly loam, 4 to 8 percent slopes, moderately impacted | Roy | 85 | N | N | N | N | N |
| 1052B | Martinsdale loam, 0 to 4 percent slopes, moderately impacted | Martinsdale | 85 | N | N | N | N | N |
| 1052C | Martinsdale loam, 4 to 8 percent slopes, moderately impacted | Martinsdale | 85 | N | N | N | N | N |
| 1054C | Libeg gravelly loam, 4 to 8 percent slopes, moderately impacted | Libeg | 85 | N | N | N | N | N |

Erodible Land Index
Survey Area: MT616 - Deer Lodge County Area, Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

| | | | | Wind | | Water | | |
|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 1054D | Libeg gravelly loam, 8 to 15 percent slopes, moderately impacted | Libeg | 85 | N | N | N | N | N |
| 1054E | Libeg gravelly loam, 15 to 35 percent slopes, moderately impacted | Libeg | 85 | N | N | N | N | Y |
| 1054F | Libeg gravelly loam, 35 to 60 percent slopes, moderately impacted | Libeg | 85 | N | N | Y | Y | Y |
| 1060E | Quigley loam, 15 to 35 percent slopes, moderately impacted | Quigley | 85 | N | N | Y | Y | Y |
| 1076F | Tibson gravelly loam, 35 to 60 percent slopes, moderately impacted | Tibson | 85 | N | N | Y | Y | Y |
| 1081F | Holloway gravelly ashy silt loam, 35 to 60 percent slopes, moderately impacted | Holloway | 85 | N | N | Y | Y | Y |
| 1084F | Helmville cobbly loam, 35 to 60 percent slopes, moderately impacted | Helmville | 85 | N | N | Y | Y | Y |
| 1096D | Worock gravelly loam, 4 to 15 percent slopes, moderately impacted | Worock | 85 | N | N | N | N | N |
| 1096E | Worock gravelly loam, 15 to 35 percent slopes, moderately impacted | Worock | 85 | N | N | N | N | Y |
| 1096F | Worock gravelly loam, 35 to 60 percent slopes, moderately impacted | Worock | 85 | N | N | Y | Y | Y |
| 1110A | Carten-Wetsand complex, 0 to 2 percent slopes, moderately impacted | Wetsand | 40 | N | Y | N | N | N |
| 1141F | Perma gravelly loam, 35 to 60 percent slopes, severely impacted | Perma | 85 | N | N | N | Y | Y |
| 1152C | Clasoil sandy loam, 4 to 8 percent slopes, moderately impacted | Clasoil | 85 | N | N | N | N | N |
| 1152D | Clasoil sandy loam, 8 to 15 percent slopes, moderately impacted | Clasoil | 85 | N | N | N | N | N |
| 1236B | Varney sandy clay loam, 2 to 4 percent slopes, moderately impacted | Varney | 85 | N | N | N | N | N |
| 1236C | Varney sandy clay loam, 4 to 8 percent slopes, moderately impacted | Varney | 85 | N | N | N | N | N |
| 1236D | Varney sandy clay loam, 8 to 15 percent slopes, moderately impacted | Varney | 85 | N | N | N | N | N |
| 1242E | Braziel gravelly loam, 15 to 35 percent slopes, moderately impacted | Braziel | 85 | N | N | N | N | Y |
| 1276D | Tibson stony loam, 2 to 15 percent slopes, moderately impacted | Tibson | 85 | N | N | N | N | N |
| 1314A | Kilgore-Foolhen-Mooseflat complex, 0 to 2 percent slopes, moderately impacted | Kilgore | 35 | N | N | N | N | N |
| 1338F | Perma cobbly loam, 35 to 60 percent slopes, moderately impacted | Perma | 85 | N | N | N | Y | Y |
| 1392E | Whitore cobbly loam, 15 to 35 percent slopes, moderately impacted | Whitore | 85 | N | N | Y | Y | Y |
| 1392F | Whitore cobbly loam, 35 to 60 percent slopes, moderately impacted | Whitore | 85 | N | N | Y | Y | Y |
| 1442E | Braziel-Tolbert complex, 15 to 35 percent slopes, moderately impacted | Braziel | 60 | N | N | N | N | Y |
| 1446C | Danvers-Roy complex, 4 to 8 percent slopes, moderately impacted | Danvers | 50 | N | N | N | N | N |
| 1446D | Danvers-Roy complex, 8 to 15 percent slopes, moderately impacted | Danvers | 50 | N | N | N | N | N |
| 1446E | Danvers-Roy complex, 15 to 35 percent slopes, moderately impacted | Danvers | 50 | N | N | Y | Y | Y |
| 1446F | Danvers-Roy complex, 35 to 60 percent slopes, moderately impacted | Danvers | 50 | N | N | Y | Y | Y |
| 1454E | Libeg-Macabre-Redchief complex, 15 to 35 percent slopes, moderately impacted | Libeg | 40 | N | N | N | N | Y |
| 1482E | Elve gravelly loam, dry, 15 to 35 percent slopes, moderately impacted | Elve | 85 | N | N | N | Y | Y |
| 1482F | Elve gravelly loam, dry, 35 to 60 percent slopes, moderately impacted | Elve | 85 | N | N | Y | Y | Y |
| 1533B | Pozega silty clay loam, 0 to 4 percent slopes, moderately impacted | Pozega | 85 | N | Y | N | N | N |
| 1537B | Truchot gravelly loam, 0 to 4 percent slopes, moderately impacted | Truchot | 85 | N | N | N | N | N |
| 1552C | Clasoil-Crackerville complex, 4 to 8 percent slopes, moderately impacted | Crackerville | 35 | N | Y | N | N | N |
| 1552D | Clasoil-Crackerville complex, 8 to 15 percent slopes, moderately impacted | Crackerville | 35 | N | Y | N | Y | Y |
| 1552E | Clasoil-Crackerville complex, 15 to 35 percent slopes, moderately impacted | Crackerville | 35 | Y | Y | Y | Y | Y |
| 1562B | Carten loam, 0 to 4 percent slopes, moderately impacted | Carten | 85 | N | N | N | N | N |
| 1580E | Comad-Elkner complex, 15 to 35 percent slopes, moderately impacted | Comad | 70 | N | N | N | N | N |
| 1580F | Comad-Elkner complex, 35 to 60 percent slopes, moderately impacted | Comad | 70 | N | N | N | N | Y |
| 1582D | Elve-Rock outcrop complex, 8 to 15 percent slopes, moderately impacted | Elve | 50 | N | N | N | N | N |
| 1596E | Worock-Loberg complex, 15 to 35 percent slopes, moderately impacted | Loberg | 35 | N | N | Y | Y | Y |
| 1634B | Blossberg loam, 0 to 4 percent slopes, moderately impacted | Blossberg | 85 | N | N | N | N | N |
| 1635B | Tetonview loam, 0 to 4 percent slopes, moderately impacted | Tetonview | 85 | N | N | N | N | N |

Erodible Land Index
Survey Area: MT616 - Deer Lodge County Area, Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

| | | | | Wind | | Water | | |
|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 1637B | Poronto loam, 0 to 4 percent slopes, moderately impacted | Poronto | 85 | N | N | N | N | N |
| 1680F | Comad-Rubble land complex, 35 to 60 percent slopes, moderately impacted | Comad | 65 | N | N | N | N | N |
| 1735B | Tetonview-Blossberg loams, 0 to 4 percent slopes, rarely flooded, moderately impacted | Tetonview | 45 | N | N | N | N | N |
| 1752E | Clasoil-Crackerville-Rock outcrop complex, 15 to 35 percent slopes, moderately impacted | Crackerville | 35 | N | Y | Y | Y | Y |
| 1774F | Wilspring-Tolbert complex, 35 to 60 percent slopes, moderately impacted | Wilspring | 65 | N | N | Y | Y | Y |
| 1774G | Wilspring-Rubble land complex, 50 to 75 percent slopes, moderately impacted | Wilspring | 65 | N | N | Y | Y | Y |
| 1834B | Blossberg loam, 0 to 4 percent slopes, rarely flooded, moderately impacted | Blossberg | 85 | N | N | N | N | N |
| 1835B | Tetonview loam, 0 to 4 percent slopes, rarely flooded, moderately impacted | Tetonview | 85 | N | N | N | N | N |
| 1854E | Libeg-Monad-Copenhaver complex, 15 to 35 percent slopes, moderately impacted | Monad | 25 | N | N | Y | Y | Y |
| 1854F | Libeg-Monad-Copenhaver complex, 35 to 60 percent slopes, moderately impacted | Libeg | 40 | N | N | Y | Y | Y |
| 1954E | Libeg-Copenhaver-Rock outcrop complex, 15 to 35 percent slopes, moderately impacted | Libeg | 40 | N | N | N | N | N |
| 1954F | Libeg-Copenhaver-Rock outcrop complex, 35 to 60 percent slopes, moderately impacted | Libeg | 40 | N | N | N | N | N |
| 1982E | Elve-Rock outcrop complex, 15 to 35 percent slopes, moderately impacted | Elve | 50 | N | N | N | Y | Y |
| 1982F | Elve-Rock outcrop complex, 35 to 60 percent slopes, moderately impacted | Elve | 50 | N | N | Y | Y | Y |
| 1996F | Worock-Rock outcrop complex, 35 to 60 percent slopes, moderately impacted | Worock | 50 | N | N | Y | Y | Y |
| 1996G | Worock-Rock outcrop complex, 60 to 80 percent slopes, moderately impacted | Worock | 50 | N | N | Y | Y | Y |
| 5001E | Bendoh-Karloff-Eremis complex, 15 to 35 percent slopes, moderately impacted | Bendoh | 40 | N | N | N | N | N |
| 5002F | Coslaw-Rock outcrop association, 15 to 60 percent slopes, severely impacted | Coslaw | 45 | Y | Y | N | N | Y |
| 5003D | Daras-Bendoh-Karloff complex, 4 to 15 percent slopes, moderately impacted | Daras | 45 | N | N | N | N | N |
| 5005C | Liart-Mooseflat-Tibkey complex, 0 to 4 percent slopes, moderately impacted | Liart | 40 | N | N | N | N | N |
| 5006D | Bendoh-Eremis-Karloff complex, 2 to 15 percent slopes, moderately impacted | Bendoh | 50 | N | N | N | N | N |
| 5007E | Karloff-Figaro-Bendoh complex, 8 to 25 percent slopes, moderately impacted | Karloff | 35 | N | Y | N | Y | Y |
| 5008D | Elve-Bendoh-Mooseflat-complex, 4 to 25 percent slopes, moderately impacted | Elve | 40 | N | N | N | N | N |
| 5008E | Elve-Bendoh-Mooseflat complex, 8 to 35 percent slopes, moderately impacted | Mooseflat | 15 | N | N | N | Y | Y |
| 5009E | Vitroff-Elve-Karloff complex, 8 to 35 percent slopes, moderately impacted | Vitroff | 35 | N | N | Y | Y | Y |
| 5010E | Karloff-Bendoh-Eremis complex, 8 to 35 percent slopes, moderately impacted | Karloff | 35 | Y | Y | N | N | N |
| 5011E | Karloff-Illiano-Rock outcrop complex, 8 to 35 percent slopes, moderately impacted | Karloff | 45 | Y | Y | N | N | N |
| 5011F | Karloff-Illiano-Rock outcrop complex, 35 to 60 percent slopes, moderately impacted | Karloff | 40 | Y | Y | N | N | Y |
| 5012E | Worock-Finn-Cujob complex, 1 to 25 percent slopes, moderately impacted | Worock | 40 | N | N | N | N | N |
| 5013F | Tibson very cobbly loam, 35 to 60 percent slopes | Tibson | 90 | N | N | Y | Y | Y |
| 5014E | Loberg-Finn complex, 8 to 25 percent slopes | Loberg | 60 | N | N | N | N | N |
| 5016F | Illiano-Bendoh-Rock outcrop association, 35 to 70 percent slopes, moderately impacted | Illiano | 45 | Y | Y | Y | Y | Y |
| 5017E | Karloff-Coslaw-Illiano association, 8 to 35 percent slopes, moderately impacted | Karloff | 40 | Y | Y | N | N | Y |
| 5017F | Karloff-Coslaw-Illiano association, 35 to 70 percent slopes, moderately impacted | Coslaw | 30 | Y | Y | Y | Y | Y |
| 5019F | Illiano-Karloff-Rock outcrop complex, 35 to 70 percent slopes, moderately impacted | Illiano | 40 | Y | Y | Y | Y | Y |
| 5021E | Karloff-Coslaw-Bendoh complex, 15 to 45 percent slopes, moderately impacted | Karloff | 40 | N | Y | Y | Y | Y |
| 5023E | Worock-Elve-Libeg complex, 15 to 35 percent slopes | Worock | 35 | N | N | N | N | Y |
| 5023F | Worock-Elve-Libeg complex, 35 to 60 percent slopes | Worock | 40 | N | N | Y | Y | Y |
| 5023G | Worock-Elve-Libeg complex, 60 to 85 percent slopes | Worock | 40 | N | N | Y | Y | Y |
| 5024D | Elve-Worock-Lowland complex, 4 to 15 percent slopes | Elve | 45 | N | N | N | N | N |
| 5025E | Redfern-Copenhaver-Rock outcrop complex, 15 to 45 percent slopes | Redfern | 45 | Y | Y | Y | Y | Y |
| 5025F | Copenhaver, stony-Libeg, very stony-Rock outcrop complex, 15 to 60 percent slopes | Copenhave | 40 | Y | Y | Y | Y | Y |
| 5026E | Elve complex, very stony, 15 to 35 percent slopes | Elve | 55 | N | N | N | N | N |

Erodible Land Index
Survey Area: MT616 - Deer Lodge County Area, Montana
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| | | | | Wind | | Water | | |
|---|---|---|---|---|---|---|---|---|
| | | | | C - 20 | C - 30 | R - 15 | R - 20 | R - 30 |
| mu_sym | muname | compname | comppct | Hel | Hel | Hel | Hel | Hel |
| 5026F | Elve-Cowood complex, very stony, 35 to 60 percent slopes | Elve | 40 | N | N | N | Y | Y |
| 5027F | Cowood-Elve, very stony-Rock outcrop association, 35 to 70 percent slopes | Cowood | 35 | N | N | Y | Y | Y |
| 5028E | Bendoh-Karloff complex, 15 to 35 percent slopes | Bendoh | 55 | Y | Y | N | Y | Y |
| 5028F | Bendoh-Karloff-Rock outcrop complex, 35 to 70 percent slopes | Bendoh | 45 | N | N | Y | Y | Y |
| 5029F | Karloff-Judco-Illiano complex, 35 to 70 percent slopes | Karloff | 40 | Y | Y | N | N | Y |
| 5030F | Tepecreek-Ellena-Caseypeak complex, 35 to 60 percent slopes, very bouldery | Ellena | 30 | Y | Y | Y | Y | Y |
| 5031D | Elve, stony-Karloff-Worock complex, 4 to 15 percent slopes | Elve | 35 | N | N | N | N | N |
| 5031E | Elve, stony-Worock-Karloff complex, 15 to 35 percent slopes | Elve | 45 | N | N | N | N | N |
| 5031F | Elve-Worock-Karloff complex, 35 to 60 percent slopes, stony | Elve | 45 | N | N | N | Y | Y |
| 5032E | Karloff-Bendoh-Coslaw complex, 15 to 35 percent slopes | Karloff | 40 | N | Y | Y | Y | Y |
| 5032F | Karloff-Coslaw-Bendoh complex, 35 to 60 percent slopes | Karloff | 40 | N | Y | Y | Y | Y |
| 5033F | Illiano-Karloff-Rock outcrop complex, 25 to 70 percent slopes | Illiano | 45 | Y | Y | Y | Y | Y |
| 5034E | Judco-Karloff-Rock outcrop complex, 8 to 35 percent slopes | Judco | 40 | N | N | N | N | N |
| 5034F | Karloff-Judco-Rock outcrop complex, 35 to 60 percent slopes | Karloff | 40 | Y | Y | N | N | Y |
| 5035E | Pax-Karloff-Illiano complex, 15 to 35 percent slopes | Pax | 45 | Y | Y | N | N | N |
| 5035F | Pax-Karloff-Illiano complex, 35 to 60 percent slopes | Pax | 45 | Y | Y | N | N | Y |
| 5036D | Litag-Pax-Nivean complex, 4 to 15 percent slopes, moderately impacted | Pax | 30 | Y | Y | N | N | N |
| 5036E | Pax-Nivean-Litag complex, 15 to 35 percent slopes, moderately impacted | Pax | 45 | Y | Y | N | N | Y |
| 5036F | Pax-Nivean-Litag complex, 35 to 60 percent slopes, moderately impacted | Nivean | 35 | Y | Y | Y | Y | Y |
| 5037E | Macabre-Nivean-Rock outcrop complex, 15 to 45 percent slopes, moderately impacted | Macabre | 45 | N | N | N | N | Y |
| 5038F | Litag-Arlen-Rock outcrop complex, 25 to 60 percent slopes, moderately impacted | Arlen | 30 | Y | Y | Y | Y | Y |
| LDF | Landfill | Landfill | 100 | 0 | 0 | 0 | 0 | 0 |
| M-W | Water, miscellaneous | r, miscellar | 100 | 0 | 0 | 0 | 0 | 0 |
| W | Water | Water | 100 | 0 | 0 | 0 | 0 | 0 |

HIGHLY ERODIBLE MAP UNIT LISTING

SURVEY NUMBER 644 SURVEY NAME DEER LODGE AND POWELL COUNTY

0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

| MUID | MAP SYMBOL | SOIL NAME | * | % | WIND C 20 HEL CLASS | WIND C 30 HEL CLASS | WATER R 15 HEL CLASS | WATER R 20 HEL CLASS | WATER R 30 HEL CLASS |
|---|---|---|---|---|---|---|---|---|---|
| 644006B | 006B | ELLISTON LOAM | 1 | 100 | N | N | N | N | N |
| 644007 | 007 | TYPIC HAPLAQUOLLS | 1 | 100 | O | O | O | O | O |
| 644025B | 025B | ARNEGARD LOAM | 1 | 100 | N | N | N | N | N |
| 644031B | 031B | VARNEY CLAY LOAM | 1 | 100 | N | N | N | N | N |
| 644031C | 031C | VARNEY CLAY LOAM | 1 | 100 | N | N | N | N | N |
| 644031D | 031D | VARNEY CLAY LOAM | 1 | 100 | N | N | N | N | P |
| 644034B | 034B | CETRACK LOAM | 1 | 100 | N | N | N | N | N |
| 644034C | 034C | CETRACK LOAM | 1 | 100 | N | N | N | N | N |
| 644034D | 034D | CETRACK LOAM | 1 | 100 | N | N | P | P | P |
| 644035B | 035B | ANACONDA LOAM | 1 | 100 | N | N | N | N | N |
| 644035C | 035C | ANACONDA LOAM | 1 | 100 | N | N | N | N | N |
| 644035D | 035D | ANACONDA LOAM | 1 | 100 | N | N | N | N | P |
| 644036B | 036B | VARNEY LOAM | 1 | 65 | N | N | N | N | N |
| 644036B | 036B | ANACONDA LOAM | 2 | 35 | N | N | N | N | N |
| 644036C | 036C | VARNEY LOAM | 1 | 65 | N | N | N | N | N |
| 644036C | 036C | ANACONDA LOAM | 2 | 35 | N | N | N | N | N |
| 644036D | 036D | VARNEY LOAM | 1 | 65 | N | N | N | N | P |
| 644036D | 036D | ANACONDA LOAM | 2 | 35 | N | N | N | N | P |
| 644039D | 039D | WINSPECT GR-L | 1 | 100 | N | Y | N | N | P |
| 644040C | 040C | FERGUS CLAY LOAM | 1 | 100 | N | N | N | N | N |
| 644041B | 041B | PERMA GR-L | 1 | 100 | N | Y | N | N | N |
| 644041C | 041C | PERMA GR-L | 1 | 100 | N | Y | N | N | N |
| 644041D | 041D | PERMA GR-L | 1 | 100 | N | Y | N | P | P |
| 644045D | 045D | REDCHIEF CB-L | 1 | 100 | N | N | N | P | P |
| 644046B | 046B | ROY GR-L | 1 | 100 | N | N | N | N | N |
| 644046C | 046C | ROY GR-L | 1 | 100 | N | N | N | N | N |
| 644046D | 046D | ROY GR-L | 1 | 100 | N | N | N | N | P |
| 644048D | 048D | ECHARD LOAM | 1 | 100 | N | N | N | N | P |
| 644049B | 049B | DANVERS CLAY LOAM | 1 | 100 | N | N | N | N | N |
| 644049C | 049C | DANVERS CLAY LOAM | 1 | 100 | N | N | N | N | N |
| 644049D | 049D | DANVERS CLAY LOAM | 1 | 100 | N | N | N | N | P |

Supersed by HEL Map Unit List dated 5/09 per FOTG Notice 193 dated 5/21/09 RG

SURVEY NAME DEER LODGE & POWELL

| MUID | MAP SYMBOL | SOIL NAME | * | % | WIND C 20 HEL CLASS | WIND C 30 HEL CLASS | WATER R 15 HEL CLASS | WATER R 20 HEL CLASS | WATER R 30 HEL CLASS |
|---|---|---|---|---|---|---|---|---|---|
| 644050C | 050C | MONAD LOAM | 1 | 100 | N | N | N | N | N |
| 644050D | 050D | MONAD LOAM | 1 | 100 | N | N | N | N | P |
| 644051B | 051B | SHAWMUT GR-L | 1 | 100 | N | N | N | N | N |
| 644051C | 051C | SHAWMUT GR-L | 1 | 100 | N | N | N | N | N |
| 644051D | 051D | SHAWMUT GR-L | 1 | 100 | N | N | N | N | P |
| 644052B | 052B | MARTINSDALE LOAM | 1 | 100 | N | N | N | N | N |
| 644052C | 052C | MARTINSDALE LOAM | 1 | 100 | N | N | N | N | N |
| 644052D | 052D | MARTINSDALE LOAM | 1 | 100 | N | N | N | N | P |
| 644053B | 053B | SHAWMUT | 1 | 55 | N | N | N | N | N |
| 644053B | 053B | MARTINSDALE | 2 | 45 | N | N | N | N | N |
| 644053C | 053C | SHAWMUT | 1 | 55 | N | N | N | N | N |
| 644053C | 053C | MARTINSDALE | 2 | 45 | N | N | N | N | N |
| 644054D | 054D | LIBEG GR-L | 1 | 100 | N | Y | N | N | N |
| 644058B | 058B | COBEN LOAM | 1 | 100 | N | N | N | N | N |
| 644058C | 058C | COBEN LOAM | 1 | 100 | N | N | N | N | N |
| 644058D | 058D | COBEN LOAM | 1 | 100 | N | N | N | N | P |
| 644060B | 060B | QUIGLEY LOAM | 1 | 100 | N | N | N | N | N |
| 644060C | 060C | QUIGLEY LOAM | 1 | 100 | N | N | N | N | N |
| 644060D | 060D | QUIGLEY LOAM | 1 | 100 | N | N | N | N | P |
| 644063C | 063C | QUIGLEY LOAM | 1 | 70 | N | N | N | N | N |
| 644063C | 063C | ARNEGARD LOAM | 2 | 30 | N | N | N | N | N |
| 644065B | 065B | TANNA LOAM | 1 | 100 | N | N | N | N | N |
| 644065C | 065C | TANNA LOAM | 1 | 100 | N | N | N | P | P |
| 644065D | 065D | TANNA LOAM | 1 | 100 | N | N | P | P | P |
| 644069C | 069C | BOXWELL LOAM | 1 | 100 | N | N | N | N | N |
| 644069D | 069D | BOXWELL LOAM | 1 | 100 | N | N | P | P | P |
| 644076D | 076D | TIBAN GR-L | 1 | 100 | N | N | P | P | P |
| 644109 | 109 | BOHNLY SILT LOAM | 1 | 100 | N | N | N | N | N |
| 644110 | 110 | AQUIC USTIFLUVENTS | 1 | 55 | O | O | O | O | O |
| 644110 | 110 | AQUIC HAPLOBOROLLS | 2 | 45 | O | O | O | O | O |
| 644132B | 132B | BEAVERELL CB-L | 1 | 100 | N | Y | N | N | N |
| 644132C | 132C | BEAVERELL CB-L | 1 | 100 | N | Y | N | N | N |
| 644135B | 135B | TALLY SL | 1 | 100 | N | N | N | N | N |
| 644135C | 135C | TALLY SL | 1 | 100 | N | N | N | N | N |

SURVEY NAME DEER LODGE & POWELL

| MUID | MAP SYMBOL | SOIL NAME | * | % | WIND C 20 HEL CLASS | WIND C 30 HEL CLASS | WATER R 15 HEL CLASS | WATER R 20 HEL CLASS | WATER R 30 HEL CLASS |
|---|---|---|---|---|---|---|---|---|---|
| 644135D | 135D | TALLY SL | 1 | 100 | N | N | N | N | N |
| 644137B | 137B | SIXBEACON CB-L | 1 | 100 | N | N | N | N | N |
| 644137C | 137C | SIXBEACON CB-L | 1 | 100 | N | N | N | N | N |
| 644137D | 137D | SIXBEACON CB-L | 1 | 100 | N | N | N | P | P |
| 644146D | 146D | ROY CB-L | 1 | 100 | N | N | N | N | P |
| 644148C | 148C | ECHARD CB-L | 1 | 100 | N | N | N | N | N |
| 644149B | 149B | DANVERS CB-CL | 1 | 100 | N | N | N | N | N |
| 644149C | 149C | DANVERS CB-CL | 1 | 100 | N | N | N | N | N |
| 644149D | 149D | DANVERS CB-CL | 1 | 100 | N | N | N | N | N |
| 644151D | 151D | SHAWMUT CB-L | 1 | 100 | N | N | N | N | P |
| 644152B | 152B | BIELENBERG SL | 1 | 100 | N | N | N | N | N |
| 644152C | 152C | BIELENBERG SL | 1 | 100 | N | N | N | N | N |
| 644152D | 152D | BIELENBERG SL | 1 | 100 | N | N | N | N | N |
| 644168C | 168C | DOLUS | 1 | 60 | N | N | N | N | N |
| 644168C | 168C | BOXWELL | 2 | 40 | N | N | N | N | N |
| 644168D | 168D | DOLUS | 1 | 60 | N | N | N | P | P |
| 644168D | 168D | BOXWELL | 2 | 40 | N | N | P | P | P |
| 644237B | 237B | SIXBEACON GR-L | 1 | 100 | N | N | N | N | N |
| 644237C | 237C | SIXBEACON GR-L | 1 | 100 | N | N | N | N | N |
| 644242C | 242C | CURECANTI GR-L | 1 | 100 | N | N | N | N | N |
| 644242D | 242D | CURECANTI GR-L | 1 | 100 | N | N | N | N | N |
| 644265B | 265B | TANNA L | 1 | 70 | N | N | N | N | N |
| 644265B | 265B | BOXWELL L | 2 | 30 | N | N | N | N | N |
| 644265C | 265C | TANNA L | 1 | 70 | N | N | N | P | P |
| 644265C | 265C | BOXWELL L | 2 | 30 | N | N | N | N | N |
| 644265D | 265D | TANNA L | 1 | 70 | N | N | P | P | P |
| 644265D | 265D | BOXWELL L | 2 | 30 | N | N | P | P | P |
| 644332B | 332B | BEAVERELL LOAM | 1 | 100 | N | Y | N | N | N |
| 644338C | 338C | PERMA CB-L | 1 | 100 | N | Y | N | N | N |
| 644338D | 338D | PERMA CB-L | 1 | 100 | N | Y | N | P | P |
| 644352B | 352B | MARTINSDALE CB-L | 1 | 100 | N | N | N | N | N |
| 644432 | 432 | CARTEN L FLOODED | 1 | 100 | N | N | N | N | N |
| 644434 | 434 | WARSING L FLOODED | 1 | 100 | N | N | N | N | N |
| 644435 | 435 | SAYPO L FLOODED | 1 | 100 | N | N | N | N | N |

SURVEY NAME DEER LODGE & POWELL

| MUID | MAP SYMBOL | SOIL NAME | * | % | WIND C 20 HEL CLASS | WIND C 30 HEL CLASS | WATER R 15 HEL CLASS | WATER R 20 HEL CLASS | WATER R 30 HEL CLASS |
|---|---|---|---|---|---|---|---|---|---|
| 644446B | 446B | DANVERS | 1 | 60 | N | N | N | N | N |
| 644446B | 446B | ROY | 2 | 40 | N | N | N | N | N |
| 644446C | 446C | DANVERS | 1 | 60 | N | N | N | N | N |
| 644446C | 446C | ROY | 2 | 40 | N | N | N | N | N |
| 644446D | 446D | DANVERS | 1 | 60 | N | N | N | N | P |
| 644446D | 446D | ROY | 2 | 40 | N | N | N | N | P |
| 644460C | 460C | QUIGLEY CB-L | 1 | 100 | N | N | N | N | N |
| 644532 | 532 | CARTEN LOAM | 1 | 100 | N | N | N | N | N |
| 644534 | 534 | WARSING LOAM | 1 | 100 | N | N | N | N | N |
| 644535 | 535 | SAYPO LOAM | 1 | 100 | N | N | N | N | N |
| 644537 | 537 | TRUCKOT GR-L | 1 | 100 | Y | Y | N | N | N |

ERODIBLE LAND INDEX
SURVEY NUMBER 644 SURVEY NAME DEER LODGE & POWELL
0=DATA NOT AVAILABLE 1=HIGHLY ERODIBLE 2=POTENTIALLY HIGHLY ERODIBLE 3=NOT HIGHLY ERODIBLE

| MUID | MAP SYMBOL | SOIL NAME | * | % | WIND C 20 HEL CLASS | WIND C 30 HEL CLASS | WATER R 15 HEL CLASS | WATER R 20 HEL CLASS | WATER R 30 HEL CLASS | WATER R 40 HEL CLASS | I VALUE | K VALUE | T VALUE | SLOPE-PERCEN MIN. | SLOPE-PERCEN MAX. | SLOPE-LENGTH MIN. | SLOPE-LENGTH MAX. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 644006B | 006B | ELLISTON LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 56 | .37 | 5 | 0 | 4 | 25 | 400 |
| 644007 | 007 | TYPIC HAPLAQUOLLS | 1 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .00 | 0 | 0 | 4 | 25 | 400 |
| 644025B | 025B | ARNEGARD LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 56 | .28 | 5 | 0 | 4 | 25 | 400 |
| 644031B | 031B | VARNEY CLAY LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .32 | 5 | 0 | 4 | 25 | 400 |
| 644031C | 031C | VARNEY CLAY LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .32 | 5 | 4 | 8 | 25 | 400 |
| 644031D | 031D | VARNEY CLAY LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 2 | 2 | 48 | .32 | 5 | 8 | 15 | 25 | 400 |
| 644034B | 034B | CETRACK LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 56 | .32 | 3 | 0 | 4 | 25 | 400 |
| 644034C | 034C | CETRACK LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 2 | 56 | .32 | 3 | 4 | 8 | 25 | 400 |
| 644034D | 034D | CETRACK LOAM | 1 | 100 | 3 | 3 | 2 | 2 | 2 | 2 | 56 | .32 | 3 | 8 | 15 | 25 | 400 |
| 644035B | 035B | ANACONDA LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 0 | 4 | 25 | 400 |
| 644035C | 035C | ANACONDA LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 4 | 8 | 25 | 400 |
| 644035D | 035D | ANACONDA LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 2 | 2 | 48 | .37 | 5 | 8 | 15 | 25 | 400 |
| 644036B | 036B | VARNEY LOAM | 1 | 65 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 0 | 4 | 25 | 400 |
| 644036B | 036B | ANACONDA LOAM | 2 | 35 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 0 | 4 | 25 | 400 |
| 644036C | 036C | VARNEY LOAM | 1 | 65 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 4 | 8 | 25 | 400 |
| 644036C | 036C | ANACONDA LOAM | 2 | 35 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 4 | 8 | 25 | 400 |
| 644036D | 036D | VARNEY LOAM | 1 | 65 | 3 | 3 | 3 | 3 | 2 | 2 | 48 | .37 | 5 | 8 | 15 | 25 | 400 |
| 644036D | 036D | ANACONDA LOAM | 2 | 35 | 3 | 3 | 3 | 3 | 2 | 2 | 48 | .37 | 5 | 8 | 15 | 25 | 400 |
| 644039D | 039D | WINSPECT GR-L | 1 | 100 | 3 | 1 | 3 | 3 | 2 | 2 | 86 | .20 | 3 | 8 | 15 | 25 | 400 |
| 644040C | 040C | FERGUS CLAY LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .32 | 5 | 2 | 8 | 25 | 400 |
| 644041B | 041B | PERMA GR-L | 1 | 100 | 3 | 1 | 3 | 3 | 3 | 3 | 56 | .17 | 2 | 0 | 4 | 25 | 400 |
| 644041C | 041C | PERMA GR-L | 1 | 100 | 3 | 1 | 3 | 3 | 3 | 3 | 56 | .17 | 2 | 4 | 8 | 25 | 400 |
| 644041D | 041D | PERMA GR-L | 1 | 100 | 3 | 1 | 3 | 2 | 2 | 2 | 56 | .17 | 2 | 8 | 15 | 25 | 400 |
| 644045D | 045D | REDCHIEF CB-L | 1 | 100 | 3 | 3 | 3 | 2 | 2 | 2 | 48 | .24 | 3 | 4 | 15 | 25 | 400 |
| 644046B | 046B | ROY GR-L | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 3 | 0 | 4 | 25 | 400 |
| 644046C | 046C | ROY GR-L | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 3 | 4 | 8 | 25 | 400 |
| 644046D | 046D | ROY GR-L | 1 | 100 | 3 | 3 | 3 | 3 | 2 | 2 | 48 | .20 | 3 | 8 | 15 | 25 | 400 |
| 644048D | 048D | ECHARD LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 2 | 2 | 48 | .28 | 5 | 4 | 15 | 25 | 400 |
| 644049B | 049B | DANVERS CLAY LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 0 | 4 | 25 | 400 |
| 644049C | 049C | DANVERS CLAY LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 4 | 8 | 25 | 400 |
| 644049D | 049D | DANVERS CLAY LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 2 | 2 | 48 | .37 | 5 | 8 | 15 | 25 | 400 |
| 644050C | 050C | MONAD LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 0 | 8 | 25 | 400 |
| 644050D | 050D | MONAD LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 2 | 2 | 48 | .37 | 5 | 8 | 15 | 25 | 400 |
| 644051B | 051B | SHAWMUT GR-L | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 56 | .20 | 3 | 0 | 4 | 25 | 400 |
| 644051C | 051C | SHAWMUT GR-L | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 56 | .20 | 3 | 4 | 8 | 25 | 400 |
| 644051D | 051D | SHAWMUT GR-L | 1 | 100 | 3 | 3 | 3 | 3 | 2 | 2 | 56 | .20 | 3 | 8 | 15 | 25 | 400 |
| 644052B | 052B | MARTINSDALE LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 0 | 4 | 25 | 400 |
| 644052C | 052C | MARTINSDALE LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 4 | 8 | 25 | 400 |
| 644052D | 052D | MARTINSDALE LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 2 | 2 | 48 | .37 | 5 | 8 | 15 | 25 | 400 |
| 644053B | 053B | SHAWMUT | 1 | 55 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 3 | 0 | 4 | 25 | 400 |
| 644053B | 053B | MARTINSDALE | 2 | 45 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 5 | 0 | 4 | 25 | 400 |

SURVEY NAME DEER LODGE & POWELL

| MUID | MAP SYMBOL | SOIL NAME | * | % | WIND C 20 HEL CLASS | WIND C 30 HEL CLASS | WATER R 15 HEL CLASS | WATER R 20 HEL CLASS | WATER R 30 HEL CLASS | WATER R 40 HEL CLASS | I VALUE | K VALUE | T VALUE | SLOPE-PERCEN MIN. | SLOPE-PERCEN MAX. | SLOPE-LENGTH MIN. | SLOPE-LENGTH MAX. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 644053C | 053C | SHAWMUT | 1 | 55 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 3 | 4 | 8 | 25 | 400 |
| 644053C | 053C | MARTINSDALE | 2 | 45 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 5 | 4 | 8 | 25 | 400 |
| 644054D | 054D | LIBEG GR-L | 1 | 100 | 3 | 1 | 3 | 3 | 3 | 2 | 86 | .15 | 3 | 8 | 15 | 25 | 400 |
| 644058B | 058B | COBEN LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 0 | 4 | 25 | 400 |
| 644058C | 058C | COBEN LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 4 | 8 | 25 | 400 |
| 644058D | 058D | COBEN LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 2 | 2 | 48 | .37 | 5 | 8 | 15 | 25 | 400 |
| 644060B | 060B | QUIGLEY LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 0 | 4 | 25 | 400 |
| 644060C | 060C | QUIGLEY LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 4 | 8 | 25 | 400 |
| 644060D | 060D | QUIGLEY LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 2 | 2 | 48 | .37 | 5 | 8 | 15 | 25 | 400 |
| 644063C | 063C | QUIGLEY LOAM | 1 | 70 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 5 | 2 | 8 | 25 | 400 |
| 644063C | 063C | ARNEGARD LOAM | 2 | 30 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .28 | 5 | 2 | 8 | 25 | 400 |
| 644065B | 065B | TANNA LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .43 | 2 | 0 | 4 | 25 | 400 |
| 644065C | 065C | TANNA LOAM | 1 | 100 | 3 | 3 | 3 | 2 | 2 | 2 | 48 | .43 | 2 | 4 | 8 | 25 | 400 |
| 644065D | 065D | TANNA LOAM | 1 | 100 | 3 | 3 | 2 | 2 | 2 | 2 | 48 | .43 | 2 | 8 | 15 | 25 | 400 |
| 644069C | 069C | BOXWELL LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 2 | 48 | .37 | 3 | 4 | 8 | 25 | 400 |
| 644069D | 069D | BOXWELL LOAM | 1 | 100 | 3 | 3 | 2 | 2 | 2 | 2 | 48 | .37 | 3 | 8 | 15 | 25 | 400 |
| 644076D | 076D | TIBAN GR-L | 1 | 100 | 3 | 3 | 2 | 2 | 2 | 2 | 48 | .32 | 3 | 4 | 15 | 25 | 400 |
| 644109 | 109 | BOHNLY SILT LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | .32 | 5 | 0 | 2 | 25 | 400 |
| 644110 | 110 | AQUIC USTIFLUVENTS | 1 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .00 | 1 | 0 | 2 | 25 | 400 |
| 644110 | 110 | AQUIC HAPLOBOROLLS | 2 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .00 | 1 | 0 | 2 | 25 | 400 |
| 644132B | 132B | BEAVERELL CB-L | 1 | 100 | 3 | 1 | 3 | 3 | 3 | 3 | 56 | .20 | 2 | 0 | 4 | 25 | 400 |
| 644132C | 132C | BEAVERELL CB-L | 1 | 100 | 3 | 1 | 3 | 3 | 3 | 3 | 56 | .20 | 2 | 4 | 8 | 25 | 400 |
| 644135B | 135B | TALLY SL | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 86 | .20 | 5 | 0 | 4 | 25 | 400 |
| 644135C | 135C | TALLY SL | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 86 | .20 | 5 | 4 | 8 | 25 | 400 |
| 644135D | 135D | TALLY SL | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 2 | 86 | .20 | 5 | 8 | 15 | 25 | 400 |
| 644137B | 137B | SIXBEACON CB-L | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .24 | 3 | 0 | 4 | 25 | 400 |
| 644137C | 137C | SIXBEACON CB-L | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .24 | 3 | 4 | 8 | 25 | 400 |
| 644137D | 137D | SIXBEACON CB-L | 1 | 100 | 3 | 3 | 3 | 2 | 2 | 2 | 48 | .24 | 3 | 8 | 15 | 25 | 400 |
| 644146D | 146D | ROY CB-L | 1 | 100 | 3 | 3 | 3 | 3 | 2 | 2 | 48 | .20 | 3 | 8 | 15 | 25 | 400 |
| 644148C | 148C | ECHARD CB-L | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 5 | 4 | 8 | 25 | 400 |
| 644149B | 149B | DANVERS CB-CL | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 5 | 0 | 4 | 25 | 400 |
| 644149C | 149C | DANVERS CB-CL | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 5 | 4 | 8 | 25 | 400 |
| 644149D | 149D | DANVERS CB-CL | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 2 | 48 | .20 | 5 | 8 | 15 | 25 | 400 |
| 644151D | 151D | SHAWMUT CB-L | 1 | 100 | 3 | 3 | 3 | 3 | 2 | 2 | 56 | .20 | 3 | 8 | 15 | 25 | 400 |
| 644152B | 152B | BIELENBERG SL | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 86 | .20 | 5 | 0 | 4 | 25 | 400 |
| 644152C | 152C | BIELENBERG SL | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 86 | .20 | 5 | 4 | 8 | 25 | 400 |
| 644152D | 152D | BIELENBERG SL | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 2 | 86 | .20 | 5 | 8 | 15 | 25 | 400 |
| 644168C | 168C | DOLUS | 1 | 60 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 2 | 4 | 8 | 25 | 400 |
| 644168C | 168C | BOXWELL | 2 | 40 | 3 | 3 | 3 | 3 | 3 | 2 | 48 | .37 | 3 | 4 | 8 | 25 | 400 |
| 644168D | 168D | DOLUS | 1 | 60 | 3 | 3 | 3 | 2 | 2 | 2 | 48 | .20 | 2 | 8 | 15 | 25 | 400 |
| 644168D | 168D | BOXWELL | 2 | 40 | 3 | 3 | 2 | 2 | 2 | 2 | 48 | .37 | 3 | 8 | 15 | 25 | 400 |
| 644237B | 237B | SIXBEACON GR-L | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .24 | 3 | 0 | 4 | 25 | 400 |
| 644237C | 237C | SIXBEACON GR-L | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .24 | 3 | 4 | 8 | 25 | 400 |
| 644242C | 242C | CURECANTI GR-L | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | .15 | 5 | 4 | 8 | 25 | 400 |
| 644242D | 242D | CURECANTI GR-L | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | .15 | 5 | 8 | 15 | 25 | 400 |
| 644265B | 265B | TANNA L | 1 | 70 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .43 | 2 | 0 | 4 | 25 | 400 |

SURVEY NAME DEER LODGE & POWELL

| MUID | MAP SYMBOL | SOIL NAME | * | % | WIND C 20 HEL CLASS | WIND C 30 HEL CLASS | WATER R 15 HEL CLASS | WATER R 20 HEL CLASS | WATER R 30 HEL CLASS | WATER R 40 HEL CLASS | I VALUE | K VALUE | T VALUE | SLOPE-PERCEN MIN. | SLOPE-PERCEN MAX. | SLOPE-LENGTH MIN. | SLOPE-LENGTH MAX. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 644265B | 265B | BOXWELL L | 2 | 30 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .37 | 3 | 0 | 4 | 25 | 400 |
| 644265C | 265C | TANNA L | 1 | 70 | 3 | 3 | 3 | 2 | 2 | 2 | 48 | .43 | 2 | 4 | 8 | 25 | 400 |
| 644265C | 265C | BOXWELL L | 2 | 30 | 3 | 3 | 3 | 3 | 3 | 2 | 48 | .37 | 3 | 4 | 8 | 25 | 400 |
| 644265D | 265D | TANNA L | 1 | 70 | 3 | 3 | 2 | 2 | 2 | 2 | 48 | .43 | 2 | 8 | 15 | 25 | 400 |
| 644265D | 265D | BOXWELL L | 2 | 30 | 3 | 3 | 2 | 2 | 2 | 2 | 48 | .37 | 3 | 8 | 15 | 25 | 400 |
| 644332B | 332B | BEAVERELL LOAM | 1 | 100 | 3 | 1 | 3 | 3 | 3 | 3 | 56 | .37 | 2 | 0 | 4 | 25 | 400 |
| 644338C | 338C | PERMA CB-L | 1 | 100 | 3 | 1 | 3 | 3 | 3 | 3 | 56 | .17 | 2 | 4 | 8 | 25 | 400 |
| 644338D | 338D | PERMA CB-L | 1 | 100 | 3 | 1 | 3 | 2 | 2 | 2 | 56 | .17 | 2 | 8 | 15 | 25 | 400 |
| 644352B | 352B | MARTINSDALE CB-L | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 5 | 0 | 4 | 25 | 400 |
| 644432 | 432 | CARTEN L FLOODED | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .28 | 2 | 0 | 4 | 25 | 400 |
| 644434 | 434 | WARSING L FLOODED | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .28 | 2 | 0 | 4 | 25 | 400 |
| 644435 | 435 | SAYPO L FLOODED | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 86 | .37 | 5 | 0 | 4 | 25 | 400 |
| 644446B | 446B | DANVERS | 1 | 60 | 3 | 3 | 3 | 3 | 3 | 3 | 38 | .37 | 5 | 0 | 4 | 25 | 400 |
| 644446B | 446B | ROY | 2 | 40 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 3 | 0 | 4 | 25 | 400 |
| 644446C | 446C | DANVERS | 1 | 60 | 3 | 3 | 3 | 3 | 3 | 3 | 38 | .37 | 5 | 4 | 8 | 25 | 400 |
| 644446C | 446C | ROY | 2 | 40 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 3 | 4 | 8 | 25 | 400 |
| 644446D | 446D | DANVERS | 1 | 60 | 3 | 3 | 3 | 3 | 2 | 2 | 38 | .37 | 5 | 8 | 15 | 25 | 400 |
| 644446D | 446D | ROY | 2 | 40 | 3 | 3 | 3 | 3 | 2 | 2 | 48 | .20 | 3 | 8 | 15 | 25 | 400 |
| 644460C | 460C | QUIGLEY CB-L | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .20 | 5 | 4 | 8 | 25 | 400 |
| 644532 | 532 | CARTEN LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .28 | 2 | 0 | 4 | 25 | 400 |
| 644534 | 534 | WARSING LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 48 | .28 | 2 | 0 | 4 | 25 | 400 |
| 644535 | 535 | SAYPO LOAM | 1 | 100 | 3 | 3 | 3 | 3 | 3 | 3 | 86 | .37 | 5 | 0 | 4 | 25 | 400 |
| 644537 | 537 | TRUCHOT GR-L | 1 | 100 | 1 | 1 | 3 | 3 | 3 | 3 | 86 | .20 | 2 | 0 | 4 | 25 | 400 |