Erodible Land Index
Survey Area: MT604 - Dillon Area, Part of Beaverhead Co., Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind			Water		
		C - 20	C - 30	C - 60	R - 15	R - 20	R - 30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
1A	Alluvial land, loam	N	N	Y	N	N	N
3A	Harlem silty clay loam	N	N	N	N	N	N
5A	Beckton clay loam	N	N	N	N	N	N
5AB	Beckton clay loam	N	N	N	N	N	N
6A	Scravo loam	Y	Y	Y	N	N	N
6B	Scravo loam	Y	Y	Y	N	N	N
8A	Beavrock-Ashbough complex, 0 to 2 percent slopes	N	N	Y	N	N	N
9AB	Bearmouth loam	N	Y	Y	N	N	N
10AB	Banks loam	Y	Y	Y	N	N	N
11A	Centennial clay	N	N	Y	N	N	N
13A	Grantsdale loam	N	N	Y	N	N	N
13B	Grantsdale loam	N	N	Y	N	N	N
15A	Laurel clay loam	N	N	Y	N	N	N
16A	Glendive sandy loam	N	N	Y	N	N	N
16B	Glendive sandy loam	N	N	Y	N	N	N
16C	Glendive sandy loam	N	N	Y	N	N	N
17A	Beavwan-Sieberell complex, 1 to 4 percent slopes	N	N	N	N	N	N
17B	Havre loam	N	N	N	N	N	N
17C	Havre loam	N	N	N	N	N	N
18A	Slocum loam	N	N	Y	N	N	N
18B	Slocum loam	N	N	Y	N	N	N
19A	Apishapa silt loam	N	N	Y	N	N	N
19B	Apishapa loam	N	N	Y	N	N	N
19C	Apishapa loam	N	Y	Y	N	N	N
20A	Corvallis clay loam	N	Y	Y	N	N	N
20B	Corvallis clay loam	N	Y	Y	N	N	N
23AB	McDonald loam	N	N	N	N	N	N
23C	Bridger clay loam, 2 to 8 percent slopes	N	N	N	N	N	N
23D	McDonald loam	N	N	N	N	N	Y
32A	Havre silt loam	N	N	N	N	N	N
32B	Yamacall loam, 0 to 4 percent slopes	N	N	N	N	N	N

Erodible Land Index
Survey Area: MT604 - Dillon Area, Part of Beaverhead Co.,
Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind			Water		
		C - 20	C - 30	C - 60	R - 15	R - 20	R - 30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
32C	Havre silt loam	N	N	N	N	N	N
33A	Sappington loam	N	N	N	N	N	N
33B	Sappington loam	N	N	N	N	N	N
33C	Sappington loam	N	N	N	N	N	N
35A	Richlie sandy loam	N	N	Y	N	N	N
35B	Kalsted sandy loam, 0 to 4 percent slopes	N	N	Y	N	N	N
35C	Kalsted sandy loam, 4 to 8 percent slopes	N	N	Y	N	N	N
36A	Avalanche silt loam	N	N	Y	N	N	N
36B	Amesha loam, 0 to 4 percent slopes	N	N	Y	N	N	N
36C	Amesha loam, 4 to 8 percent slopes	N	N	Y	N	N	N
36D	Avalanche silt loam	N	N	Y	N	N	N
38B	Oro Fino loam	N	N	N	N	N	N
40AB	Larimer loam	Y	Y	Y	N	N	N
44A	Hagga	Y	Y	Y	N	N	N
46A	Big Elk clay loam	N	N	N	N	N	N
51A	Maxville loam	N	N	Y	N	N	N
52B	Cheyenne loam	N	N	Y	N	N	N
53C	Breece loam	N	N	Y	N	N	N
54AB	Monida loam	N	N	N	N	N	N
55B	Brownlee loam	N	N	Y	N	N	Y
55C	Brownlee loam	Y	Y	Y	N	N	Y
56DE	Bainville loam	N	N	Y	N	N	N
57A	Timmer fine sandy loam	N	N	Y	N	N	N
57B	Timmer fine sandy loam	N	N	Y	N	N	N
57C	Timmer fine sandy loam	N	N	Y	N	N	N
58AB	Charlos loam	N	N	Y	N	N	N
58C	Charlos loam	N	N	Y	N	N	N
60B	Skalkaho loam	N	N	N	N	N	N
60C	Kalsted loamy sand, 2 to 8 percent slopes	N	N	N	N	N	N
67A	Hilger loam	N	N	Y	N	N	N
67B	Hilger loam	N	N	Y	N	N	N

Erodible Land Index
Survey Area: MT604 - Dillon Area, Part of Beaverhead Co.,
Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind			Water		
		C - 20	C - 30	C - 60	R - 15	R - 20	R - 30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
69BC	Hanson loam	N	N	Y	N	N	N
72B	Bridger loam	N	N	N	N	N	N
75AB	Kissick clay	N	N	Y	N	N	N
75CE	Kissick clay	N	N	Y	N	N	Y
79AB	Nuley loam	N	N	Y	N	N	N
79C	Nuley loam	N	N	Y	N	N	N
80B	Mag loam	N	N	N	N	N	N
88CD	Lick loam, fans	N	N	Y	N	N	Y
93B	Waits loam	N	N	Y	N	N	N
96B	Krause loam	N	N	Y	N	N	N
97B	Yourame loam	N	N	Y	N	N	N
99DE	Two Medicine complex	N	N	N	N	N	Y
101A	Alluvial land, overflow	N	N	N	N	N	N
105CD	Beckton-Nibbe clays	N	N	Y	N	N	Y
106A	Scravo gravelly loam	Y	Y	Y	N	N	N
107AB	Dominic gravelly loam	N	Y	Y	N	N	N
108AB	LaMoure complex	N	N	Y	N	N	N
109AB	Bearmouth gravelly loam	N	Y	Y	N	N	N
109CD	Bearmouth gravelly loam	N	Y	Y	N	N	N
117A	Havre loam, moderately deep to gravel	N	N	Y	N	N	N
118AB	Slocum loam, shallow to gravel	N	Y	Y	N	N	N
120A	Corvallis clay loam, moderately deep to gravel	N	Y	Y	N	N	N
120B	Corvallis clay loam, moderately deep to gravel	N	Y	Y	N	N	N
133AB	Sappington gravelly loam	N	N	N	N	N	N
135AB	Richlie gravelly sandy loam	N	N	Y	N	N	N
137B	Musselshell gravelly loam	N	N	Y	N	N	N
137C	Musselshell gravelly loam	N	N	Y	N	N	N
140AB	Larimer gravelly loam	Y	Y	Y	N	N	N
153CE	Breece stony loam	N	N	Y	N	N	Y
157BD	Timmer-Dwyer complex	N	Y	Y	N	N	N
158BC	Charlos gravelly loam	N	N	Y	N	N	N

Erodible Land Index
Survey Area: MT604 - Dillon Area, Part of Beaverhead Co., Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind			Water		
		C - 20	C - 30	C - 60	R - 15	R - 20	R - 30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
162BC	Lolo complex	N	N	Y	N	N	N
167B	Hilger gravelly loam	N	N	Y	N	N	N
174C	French Creek gravelly loam	N	N	Y	N	N	N
174D	French Creek gravelly loam	N	N	Y	N	N	Y
177CE	Philipsburg-Pintlar complex	N	N	N	N	N	Y
179DE	Nuley gravelly loam	N	N	Y	N	N	Y
183CE	McDonald cobbly loam	N	N	N	N	N	Y
188CE	Lick stony loam, fans	N	N	Y	N	N	Y
193CE	Waits stony loam	N	N	Y	N	N	Y
197CE	Yourame stony loam	N	N	Y	N	N	Y
201A	Alluvial land, wet	N	N	Y	N	N	N
205AB	Beckton Nibbe clay loams, seeped	N	N	Y	N	N	N
206BC	Scravo stony loam	N	N	Y	N	N	N
206DE	Scravo complex	Y	Y	Y	N	N	Y
207AB	Dominic cobbly loam	N	Y	Y	N	N	N
208AB	LaMoure loam, shallow to gravel	Y	Y	Y	N	N	N
215A	Laurel clay loam, ponded	N	N	N	N	N	N
218AB	Slocum gravelly loam, shallow	N	Y	Y	N	N	N
219A	Apishapa loam, seeped	N	Y	Y	N	N	N
219B	Apishapa loam, seeped	N	Y	Y	N	N	N
220AB	Corvallis complex, ponded	N	Y	Y	N	N	N
233BC	Sappington cobbly loam	N	N	N	N	N	N
233DE	Sappington cobbly loam	N	N	N	N	N	Y
237DE	Musselshell cobbly loam	N	N	Y	N	N	Y
238DE	Oro Fino cobbly loam	N	N	N	N	N	Y
240AB	Larimer stony loam	Y	Y	Y	N	N	N
241CE	Penrose stony loam	Y	Y	Y	N	N	Y
258DE	Charlos-Bass complex	N	N	Y	N	N	Y
260BC	Skalkaho cobbly loam	N	N	Y	N	N	N
260DE	Skalkaho cobbly loam	N	N	N	N	N	Y
262BC	Lolo stony loam	N	N	Y	N	N	N

Erodible Land Index
Survey Area: MT604 - Dillon Area, Part of Beaverhead Co.,
Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind			Water		
		C - 20	C - 30	C - 60	R - 15	R - 20	R - 30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
262DE	Lolo stony loam	N	N	Y	N	N	Y
267DE	Hilger cobbly loam	N	N	Y	N	N	Y
268A	Neville clay loam	N	N	N	N	N	N
268B	Neville clay loam	N	N	N	N	N	N
269CE	Hanson stony loam	N	N	Y	N	N	Y
272CE	Bridger stony loam	N	N	Y	N	N	Y
274CE	French Creek cobbly loam	N	N	Y	N	N	Y
275CE	Kissick clay, brown	N	N	Y	N	N	Y
277AB	McDonald-Mussingbrod complex	N	N	N	N	N	N
277C	Sappington-Kalsted-Kalsted, stony complex, 2 to 8 percent slopes	N	N	N	N	N	N
278CE	Hoeback bouldery loam	N	N	Y	N	N	Y
296BC	Krause stony loam complex	N	N	Y	N	N	N
297B	Yourame fine sandy loam	N	Y	Y	N	N	N
305A	Tuffit silty-Beckton silty clay loams	N	Y	Y	N	N	N
306A	Scravo sandy loam	Y	Y	Y	N	N	N
308A	LaMoure loam, mod. deep to gravel	N	Y	Y	N	N	N
310AB	Banks complex	Y	Y	Y	N	N	N
311B	Winifred variant	N	Y	Y	N	N	N
315AB	Laurel clay loam, mod. deep to gravel	N	N	N	N	N	N
316A	Glendive sandy loam, saline	N	N	Y	N	N	N
316BC	Glendive sandy loam, saline	N	N	Y	N	N	N
318A	Slocum loam, variant	N	N	N	N	N	N
319B	Apishapa loam, mod. saline	N	Y	Y	N	N	N
319C	Apishapa loam, mod. saline	N	Y	Y	N	N	N
332A	Havre silty clay loam	N	N	N	N	N	N
332B	Havre silty clay loam	N	N	N	N	N	N
332C	Havre silty clay loam	N	N	N	N	N	N
334CD	Roy cobbly loam	N	N	Y	N	N	Y
336A	Avalanche gravelly silt loam	N	Y	Y	N	N	N
336B	Avalanche gravelly silt loam	N	Y	Y	N	N	N
368A	Neville loam	N	N	N	N	N	N

Erodible Land Index
Survey Area: MT604 - Dillon Area, Part of Beaverhead Co., Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind			Water		
		C - 20	C - 30	C - 60	R - 15	R - 20	R - 30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
368B	Neville loam	N	N	N	N	N	N
368C	Neville loam	N	N	N	N	N	N
375CE	Kissick clay complex	Y	Y	Y	N	N	Y
377AB	McDonald-Musigbrod loams, imperfectly drained	Y	Y	Y	N	N	N
379C	Nuley loam, variant	N	N	Y	N	N	N
388AB	Radnor loam, variant	N	Y	Y	N	N	N
405AB	Tuffit silty clay loam, seeped	N	Y	Y	N	N	N
406B	Scarvo gravelly sandy loam	Y	Y	Y	N	N	N
408A	LaMoure silty clay loam	N	N	Y	N	N	N
408B	LaMoure silty clay loam	N	N	Y	N	N	N
409AB	Bearmouth sandy loam	Y	Y	Y	N	N	N
418A	Slocum complex, poorly drained	N	N	Y	N	N	N
432A	Havre silty clay loam, seeped	N	N	N	N	N	N
432B	Havre silty clay loam, seeped	N	N	N	N	N	N
433DE	Martinsdale-Travessilla stony loams	N	N	N	N	N	Y
460DE	Skalkaho-Lolo cobbly loams	N	N	N	N	N	Y
467C	Hildger-Blaine loams	N	N	Y	N	N	N
467D	Hildger-Blaine loams	N	N	Y	N	N	N
472A	Bridger silt loam, variant	N	N	N	N	N	N
477AB	Lennep-Mussigbrod loams	N	N	N	N	N	N
479DE	Nuley stony loam, variant	N	N	Y	N	N	Y
508AB	LaMoure silty clay loam, saline	N	N	Y	N	N	N
509A	Bearmouth loam	N	Y	Y	N	N	N
518AB	Slocum loams, benches	N	N	Y	N	N	N
519B	Varney clay loam	N	N	N	N	N	N
519C	Varney clay loam	N	N	N	N	N	N
551A	Maxville-Beaverton complex	N	N	Y	N	N	N
568D	Neville gravelly loam	N	N	Y	N	N	Y
581C	Quigley loam, variant	N	N	N	N	N	N
581D	Quigley loam, variant	N	N	N	N	N	N
619C	Varney clay loam	N	N	N	N	N	N

Erodible Land Index
Survey Area: MT604 - Dillon Area, Part of Beaverhead Co., Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind			Water		
		C - 20	C - 30	C - 60	R - 15	R - 20	R - 30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
633DE	Avalanche-Crago gravelly silt loams	N	Y	Y	N	N	Y
636B	Avalanche-Musselshell complex	N	N	Y	N	N	N
732B	Apishapa loam	N	Y	Y	N	N	N
C015A	Laurel clay loam, cold	N	N	Y	N	N	N
C020B	Corvallis clay loam, cold	N	N	N	N	N	N
C032B	Havre silt loam, cold	N	N	N	N	N	N
C033B	Sappington loam, cold	N	N	N	N	N	N
C033C	Sappington loam, cold	N	N	N	N	N	N
C036B	Avalanche silt loam, cold	N	N	Y	N	N	N
C036C	Avalanche silt loam, cold	N	N	Y	N	N	N
C137B	Musselshell gravelly loam, cold	N	N	Y	N	N	N
C137C	Musselshell gravelly loam, cold	N	N	Y	N	N	N
C236A	Thess silt loam, gravelly substratum, cold	N	Y	Y	N	N	N
C236B	Thess silt loam, gravelly substratum, cold	N	Y	Y	N	N	N
C236C	Thess silt loam, gravelly substratum, cold	N	Y	Y	N	N	N
C432B	Havre silty clay loam, cold	N	N	N	N	N	N
E003A	Ryell-Havre loams, moderately deep	N	N	N	N	N	N
E006C	Scravo complex	Y	Y	Y	N	N	N
E012B	Crago clay loam	N	Y	Y	N	N	N
E012C	Crago clay loam	N	Y	Y	N	N	N
E033B	Sappington sandy clay loam	N	N	N	N	N	N
E033C	Sappington sandy clay loam	N	N	N	N	N	N
E065B	Crago loam	N	Y	Y	N	N	N
E065C	Crago loam	N	Y	Y	N	N	N
E106B	Scravo gravelly loam	Y	Y	Y	N	N	N
E165A	Crago gravelly loam	N	Y	Y	N	N	N
E165B	Crago gravelly loam	N	Y	Y	N	N	N
E165C	Crago gravelly loam	N	Y	Y	N	N	N
E215A	Laurel complex	N	N	N	N	N	N
1E	Kounter-Rock outcrop complex, 15 to 45 percent slopes	Y	Y	Y	Y	Y	Y
2D	Kounter-Rock outcrop complex, 4 to 15 percent slopes	Y	Y	Y	N	N	N

Erodible Land Index
Survey Area: MT604 - Dillon Area, Part of Beaverhead Co., Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind			Water		
		C - 20	C - 30	C - 60	R - 15	R - 20	R - 30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
4E	Libeg, very stony-Oro Fino-Poin, stony complex, 15 to 60 percent slopes	N	N	N	N	Y	Y
5E	Barbarela-Poin, stony complex, 15 to 35 percent slopes	N	Y	Y	N	Y	Y
6E	Cheadle family, very stony-Rock outcrop complex, 25 to 60 percent slopes	Y	Y	Y	Y	Y	Y
7B	Trudau loam, cool, 2 to 8 percent slopes	N	N	Y	N	N	N
8A	Beavrock-Ashbough complex, 0 to 2 percent slopes	N	N	Y	N	N	N
9B	Threeriv-Beavrock complex, 0 to 2 percent slopes	N	N	N	N	N	N
10B	Ryell-Rivra complex, 0 to 4 percent slopes	Y	Y	Y	N	N	N
10D	Crago complex, 4 to 10 percent slopes	Y	Y	Y	N	N	N
11B	Rivra, cool-Beavrock complex, 0 to 4 percent slopes	Y	Y	Y	N	N	N
11D	Barbarela-Foolhen complex, 2 to 15 percent slopes	N	Y	Y	N	N	N
12C	Attewan cobbly loam, cool, 2 to 8 percent slopes	N	N	Y	N	N	N
14E	Hanson complex, 8 to 25 percent slopes	N	N	Y	N	N	Y
15B	Glendive sandy loam, 0 to 4 percent slopes	N	N	Y	N	N	N
18E	Libeg, stony-Poin, very stony-Rock outcrop complex, 25 to 60 percent slopes	N	N	N	N	Y	Y
19D	Blaine stony loam, 2 to 15 percent slopes	N	N	Y	N	N	N
20F	Whitore gravelly loam, 25 to 60 percent slopes, stony	Y	Y	Y	Y	Y	Y
21B	Thess loam, cool, 0 to 4 percent slopes	Y	Y	Y	N	N	N
22E	Tiban, very stony-Maciver complex, 15 to 60 percent slopes	N	N	N	N	N	Y
23B	Newtman-Dougcliff complex, 0 to 4 percent slopes	N	N	N	N	N	N
24C	Kalsted-Sappington complex, 2 to 8 percent slopes	N	N	Y	N	N	N
25E	Scravo, stony-Kalsted-Cabbart, 15 to 45 percent slopes	Y	Y	Y	N	N	Y
27D	Barbarela-Nieman-Oro Fino complex, 2 to 15 percent slopes	N	Y	Y	N	N	N
27E	Bronec very cobbly loam, 8 to 35 percent slopes	Y	Y	Y	Y	Y	Y
28C	Beavwan gravelly sandy loam, 2 to 8 percent slopes	N	Y	Y	N	N	N
29E	Poin, stony-Barbarela-Rock outcrop complex, 8 to 25 percent slopes	Y	Y	Y	Y	Y	Y
29F	Brocko-Crago complex, cool, 8 to 45 percent slopes	N	N	Y	Y	Y	Y
30B	Thess loam, 0 to 4 percent slopes	Y	Y	Y	N	N	N
30E	Nieman, very stony-Rock outcrop complex, 8 to 60 percent slopes	Y	Y	Y	Y	Y	Y
31A	Ashbough silt loam, 0 to 2 percent slopes	N	N	Y	N	N	N
32E	Fourmile complex, 8 to 25 percent slopes	N	N	N	N	N	N
33E	Shadow complex, 15 to 70 percent slopes	N	N	N	N	N	Y

Erodible Land Index
Survey Area: MT604 - Dillon Area, Part of Beaverhead Co.,
Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind			Water		
		C - 20	C - 30	C - 60	R - 15	R - 20	R - 30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
34C	Nippt-Scravo gravelly loams, 1 to 4 percent slopes	Y	Y	Y	N	N	N
36E	Kounter-Amesha-Rock outcrop complex, 8 to 35 percent slopes	Y	Y	Y	Y	Y	Y
37B	Brockway silt loam, 0 to 4 percent slopes	N	N	Y	N	N	N
37C	Tiban-Maciver gravelly loams, 2 to 8 percent slopes	N	N	N	N	N	N
37E	Crago-Scravo complex, 15 to 45 percent slopes	Y	Y	Y	Y	Y	Y
38D	Philipsburg gravelly loam, 2 to 15 percent slopes	N	N	N	N	N	N
39C	Trimad gravelly loam, 2 to 8 percent slopes	N	N	Y	N	N	N
40E	Philipsburg-Tiban-Adel complex, 15 to 45 percent slopes	N	N	N	N	N	Y
41E	Bronec, Amesha, and Riverrun, channeled soils, 0 to 35 percent slopes	Y	Y	Y	N	N	N
42E	Spudbar, extremely bouldery-Rubble land-Rock outcrop complex, 15 to 45 percent slopes	N	N	N	N	Y	Y
44E	Tiban-Philipsburg-Roxal complex, 15 to 45 percent slopes	N	N	N	N	N	N
45E	Maciver gravelly loam, 1 to 4 percent slopes	N	N	N	N	N	N
47D	Spudbar complex, 2 to 15 percent slopes	N	Y	Y	N	N	N
49E	Geohrock very cobbly loam, very stony, 15 to 35 percent slopes	N	N	Y	N	N	N
53E	Hanson-Rock outcrop complex, 25 to 45 percent slopes	N	N	Y	Y	Y	Y
58A	Havre loam, cool, 0 to 2 percent slopes	N	N	N	N	N	N
60A	Riverrun-Rivra complex, 0 to 2 percent slopes	Y	Y	Y	N	N	N
61A	Kalsted sandy loam, 0 to 2 percent slopes	N	N	Y	N	N	N
62C	Kalsted sandy loam, 2 to 8 percent slopes	N	N	Y	N	N	N
63D	Kalsted sandy loam, 8 to 15 percent slopes	N	N	Y	N	N	N
64E	Kalsted gravelly sandy loam, 15 to 35 percent slopes	N	N	Y	N	N	N
77C	Sappington loam, 2 to 8 percent slopes	N	N	N	N	N	N
83A	Dillon silt loam, 0 to 2 percent slopes	N	Y	Y	N	N	N
84A	Madbeaver silt loam, 0 to 2 percent slopes	N	N	Y	N	N	N
85C	Trudau loam, 2 to 8 percent slopes	N	N	Y	N	N	N
89D	Nuley sandy loam, 2 to 12 percent slopes	N	Y	Y	N	N	N
90C	Nuley clay loam, 2 to 8 percent slopes	N	N	Y	N	N	N
91E	Nuley-Rock outcrop complex, 8 to 35 percent slopes	N	Y	Y	N	Y	Y
110A	Ryell-Rivra complex, cool, 0 to 2 percent slopes	N	Y	Y	N	N	N
111B	Rivra complex, 0 to 4 percent slopes	N	Y	Y	N	N	N
112B	Neen-Ashbough, saline-Beavrock complex, 0 to 4 percent slopes	Y	Y	Y	N	N	N

Erodible Land Index
Survey Area: MT604 - Dillon Area, Part of Beaverhead Co., Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind			Water		
		C - 20	C - 30	C - 60	R - 15	R - 20	R - 30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
117B	Ashbough silt loam, 0 to 4 percent slopes	N	N	Y	N	N	N
127A	Bronec gravelly sandy loam, 0 to 2 percent slopes	Y	Y	Y	N	N	N
127C	Bronec gravelly sandy loam, 2 to 8 percent slopes	Y	Y	Y	N	N	N
130A	Thess-Ashbough complex, 0 to 2 percent slopes	Y	Y	Y	N	N	N
130B	Thess-Scravo complex, 0 to 4 percent slopes	Y	Y	Y	N	N	N
133C	Varney-Sappington complex, 2 to 8 percent slopes	N	N	N	N	N	N
135D	Kalsted gravelly sandy loam, 4 to 15 percent slopes	N	N	Y	N	N	N
136C	Amesha-Kalsted complex, 2 to 8 percent slopes	N	N	Y	N	N	N
142B	Beavrock-Threeriv silt loams, 0 to 4 percent slopes	N	Y	Y	N	N	N
147C	Varney clay loam, 2 to 8 percent slopes	N	N	N	N	N	N
148E	Rentsac, extremely bouldery-Rock outcrop complex, 15 to 45 percent slopes	Y	Y	Y	Y	Y	Y
161A	Rivra, stony-Riverrun complex, 0 to 2 percent slopes	Y	Y	Y	N	N	N
177C	Sappington-Kalsted complex, 2 to 8 percent slopes	N	N	Y	N	N	N
180B	Thessvo-Scravo complex, 0 to 4 percent slopes	Y	Y	Y	N	N	N
181B	Nippt-Scravo-Nippt complex, 0 to 4 percent slopes	Y	Y	Y	N	N	N
182B	Dillon-Ashbough-Beavrock silt loams, 0 to 4 percent slopes	N	Y	Y	N	N	N
183B	Dillon-Rivra-Beavrock complex, 0 to 4 percent slopes	N	Y	Y	N	N	N
187C	Chinook-Glendive sandy loams, 0 to 8 percent slopes	N	N	Y	N	N	N
189E	Geohrock, bouldery-Sappington, stony-Bronec, bouldery complex, 8 to 35 percent slopes	N	N	Y	N	N	N
190E	Blackleaf, stony-Twinadams-Rock outcrop complex, 8 to 35 percent slopes	Y	Y	Y	Y	Y	Y
191D	Haxby-Kalsted-Zbart complex, 4 to 15 percent slopes	Y	Y	Y	N	N	Y
193A	Attewan-Nippt complex, 0 to 2 percent slopes	N	N	Y	N	N	N
194D	Musselshell-Roto-Pensore complex, 4 to 15 percent slopes	Y	Y	Y	N	N	Y
195B	Dillon, saline-Dillon-Riverrun, saline complex, 0 to 4 percent slopes	N	Y	Y	N	N	N
198E	Cabbart, very stony-Rentsac, bouldery-Rock outcrop complex, 15 to 45 percent slopes	Y	Y	Y	Y	Y	Y
217B	Havre-Glendive complex, 0 to 4 percent slopes	N	N	Y	N	N	N
225B	Scravo cobbly loam, 0 to 4 percent slopes	Y	Y	Y	N	N	N
227B	Bronec cobbly loam, 0 to 4 percent slopes	Y	Y	Y	N	N	N
227C	Bronec-Kalsted gravelly sandy loams, stony, 2 to 8 percent slopes	Y	Y	Y	N	N	N
233C	Varney-Sappington-Kalsted, stony complex, 2 to 8 percent slopes	N	N	N	N	N	N
241F	Whitlash, very stony-Rock outcrop-Perma, very stony complex, 25 to 60 percent slopes	Y	Y	Y	Y	Y	Y

Erodible Land Index
Survey Area: MT604 - Dillon Area, Part of Beaverhead Co.,
Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind			Water		
		C - 20	C - 30	C - 60	R - 15	R - 20	R - 30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
242B	Beavrock-Dillon silt loams, 0 to 4 percent slopes	N	Y	Y	N	N	N
270E	Pensore-Crago-Rock outcrop complex, 8 to 45 percent slopes	Y	Y	Y	Y	Y	Y
272F	Rencot, stony-Spudbar-Rock outcrop complex, 25 to 50 percent slopes	Y	Y	Y	Y	Y	Y
278D	Sappington-Geohrock-Delpoint, stony complex, 4 to 25 percent slopes	N	N	Y	N	N	N
289E	Geohrock-Bronec-Geohrock, stony complex, 8 to 45 percent slopes	N	N	N	N	N	N
291E	Haxby-Blackleaf-Zbart complex, 4 to 25 percent slopes	Y	Y	Y	Y	Y	Y
327E	Bronec-Spudbar-Rencot complex, 8 to 35 percent slopes	Y	Y	Y	Y	Y	Y
331C	Geohrock-Bronec gravelly loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
333E	Varney-Delpoint, stony-Geohrock complex, 4 to 35 percent slopes	N	N	Y	N	N	N
335E	Kalsted-Scravo, stony-Cabbart complex, 15 to 45 percent slopes	Y	Y	Y	N	N	Y
336D	Amesha-Bronec-Sappington complex, 4 to 15 percent slopes	N	N	Y	N	N	N
372E	Rencot-Spudbar-Rock outcrop complex, 8 to 25 percent slopes	Y	Y	Y	N	Y	Y
394E	Minestope, very stony-Beeftrail, very stony-Rock outcrop complex, 8 to 30 percent slopes	N	Y	Y	N	Y	Y
433D	Varney-Udecide-Geohrock complex, 4 to 15 percent slopes	N	N	Y	N	N	N
436D	Amesha-Haxby-Rencot complex, 4 to 15 percent slopes	Y	Y	Y	N	N	Y
533D	Varney-Kalsted, stony-Cabbart, stony complex, 4 to 15 percent slopes	N	N	Y	N	N	N
535D	Kalsted-Blacksheep-Rock outcrop complex, 4 to 15 percent slopes	Y	Y	Y	N	N	N
537P	Elve-Gambler-Libeg families, complex, moderately steep mountain slopes	N	N	N	N	Y	Y
541D	Whitlash, very stony-Brickner, stony-Rock outcrop complex, 4 to 25 percent slopes	Y	Y	Y	N	N	Y
547P	Elve-Gambler-Sebud families, complex, steep mountain slopes	N	N	N	Y	Y	Y
586B	Rominell loam, 0 to 4 percent slopes	N	N	Y	N	N	N
627C	Bronec-Kalsted gravelly sandy loams, 2 to 8 percent slopes	Y	Y	Y	N	N	N
627D	Bronec-Kalsted complex, 4 to 15 percent slopes	Y	Y	Y	N	N	N
927E	Bronec-Trimad-Kalsted complex, 15 to 45 percent slopes	Y	Y	Y	N	Y	Y
998E	Libeg-Nieman, stony complex, 8 to 25 percent slopes	N	N	Y	N	N	Y
999E	Ermont-Rock outcrop-Ratiopeak complex, 4 to 35 percent slopes	Y	Y	Y	Y	Y	Y
1003E	Tiban, bouldery-Cheadle, very bouldery complex, 15 to 35 percent slopes	N	N	N	N	N	N
1690F	Cheadle, very stony-Rock outcrop-Tiban, bouldery complex, 15 to 45 percent slopes	Y	Y	Y	Y	Y	Y
2125F	Rubble land-Elve, very stony-Rock outcrop complex, 25 to 60 percent slopes	0	0	0	0	0	0
2213E	Sebud, stony-Surdal, stony-Poin, very stony complex, 8 to 35 percent slopes	N	N	Y	N	Y	Y
2712D	Libeg-Mooseflat loams, 4 to 25 percent slopes	N	N	Y	N	N	Y

Erodible Land Index
Survey Area: MT604 - Dillon Area, Part of Beaverhead Co.,
Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind			Water		
		C - 20	C - 30	C - 60	R - 15	R - 20	R - 30
mu_sym	muname	Hel	Hel	Hel	Hel	Hel	Hel
9100F	Blackleaf, stony-Twinadams, very stony-Rock outcrop complex, 20 to 60 percent slopes	Y	Y	Y	Y	Y	Y
9101E	Twinadams-Thunderhead-Blackleaf, stony complex, 8 to 25 percent slopes	N	N	Y	N	N	N
9102F	Nathale, very bouldery-Poin, very stony-Rock outcrop complex, 20 to 60 percent slopes	N	Y	Y	Y	Y	Y
9103D	Faith-Geohrock, stony-Beavrock complex, 2 to 15 percent slopes	N	N	N	N	N	N
9105F	Ratiopeak, bouldery-Poin, stony complex, 15 to 45 percent slopes	N	N	N	N	N	N
DA	Denied access	0	0	0	0	0	0
GP	Gravel pits	0	0	0	0	0	0
M-W	Miscellaneous water	0	0	0	0	0	0
W	Water	0	0	0	0	0	0

State Soil Scientist
5/20/09

Erodible Land Index
Survey Area: MT610 - Big Hole Area, part of Beaverhead Co., Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

musym	muname	Wind C - 20 Hel	Water R - 15 Hel
3D	Libeg, stony-Monad complex, 4 to 15 percent slopes	N	N
4E	Butchhill gravelly loam, stony, 15 to 45 percent slopes	N	N
5C	Hairpin silt loam, 2 to 8 percent slopes	N	N
6D	Hairpin-Libeg, stony-Monad, stony complex, 4 to 15 percent slopes	N	N
7E	Hairpin-Butchhill complex, 15 to 35 percent slopes	N	
8E	Libeg-Tiban, stony complex, 8 to 35 percent slopes	N	
9B	Bearmouth-Mooseflat-Finn complex, 0 to 4 percent slopes	N	
10B	Bearmouth very gravelly loam, 0 to 4 percent slopes	N	
12E	Hairpin-Libeg, very stony complex, 4 to 45 percent slopes, slumped	N	
13B	Foxgulch-Mooseflat-Copperbasin complex, 0 to 4 percent slopes	N	
15A	Foxgulch-Copperbasin-Wisdom complex, 0 to 2 percent slopes	N	
16A	Tepete-Dunkleber-Mooseflat complex, 0 to 2 percent slopes	N	
19E	Hooligan-Inabnit complex, 8 to 35 percent slopes	N	
21E	Nieman, extremely stony-Sebud, very stony complex, 15 to 45 percent slopes	N	
22B	Bighole silt loam, 0 to 4 percent slopes	N	
23B	Wisdom-Shewag-Mooseflat complex, 0 to 4 percent slopes	N	
24B	Beaverslide silt loam, 0 to 4 percent slopes	N	
27C	Bearmouth, stony-Bearmouth complex, 2 to 8 percent slopes	N	
29A	Donald silt loam, 0 to 2 percent slopes	N	
29C	Donald loam, 2 to 8 percent slopes	N	
30D	Donald loam, 8 to 15 percent slopes	N	
31F	Sebud very cobbly loam, very stony, 15 to 60 percent slopes	N	N
32C	Philipsburg silt loam, 2 to 8 percent slopes	N	N
33A	Proposal silt loam, 0 to 2 percent slopes	N	N
34A	Cowcamp-Proposal complex, 0 to 2 percent slopes	N	N
35A	Philipsburg-Mussigbrod complex, 0 to 2 percent slopes	N	N
35D	Philipsburg-Mussigbrod complex, 4 to 15 percent slopes	N	N
35D	Philipsburg-Mussigbrod complex, 4 to 15 percent slopes	N	N
36C	Monaberg loam, 2 to 8 percent slopes	N	N

Beaverhead
✓ ~~Dillon~~
✓ ~~Hamilton~~
✓ Sheridan
✓ Missoula RO

Sent copies to ✓ AG 5/21/09

*These are undifferentiated or higly variable map units. Percent of the soil somponent in this unit will vary from field to field. The determination of the actual composistion requires on-site investigation.

Erodible Land Index
Survey Area: MT610 - Big Hole Area, part of Beaverhead Co., Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind	Water
		C - 20	R - 15
musym	muname	Hel	Hel
37B	Wisdom-Bighole complex, 0 to 4 percent slopes	N	N
38B	Englejard-Mussigbrod-Monaberg complex, 0 to 4 percent slopes	N	N
39B	Shewag very gravelly loam, 0 to 4 percent slopes	N	N
40B	Mooseflat loam, 0 to 4 percent slopes	N	N
41A	Proposal-Lehunt complex, 0 to 2 percent slopes	N	N
42A	Lehunt-Lehunt, saline, complex, 0 to 2 percent slopes	Y	N
43B	Redfish-Slagamelt-Shewag complex, 0 to 4 percent slopes	N	N
44C	Beaverslide-Cowcamp complex, 2 to 8 percent slopes	N	N
45D	Hooligan-Monaberg complex, 2 to 15 percent slopes	N	N
46E	Barbarela-Rogert complex, 8 to 35 percent slopes	N	N
47C	Libeg-Adel complex, 2 to 8 percent slopes	N	N
47D	Libeg-Adel complex, 8 to 15 percent slopes	N	N
48E	Libeg-Sebud, very stony complex, 15 to 35 percent slopes	N	N
49A	Wisdom-Proposal complex, 0 to 2 percent slopes	N	N
50E	Libeg-Monad complex, 8 to 35 percent slopes	N	N
51A	Libeg-Adel complex, 0 to 2 percent slopes	N	N
52A	Plimpton-Cowcamp complex, 0 to 2 percent slopes	N	N
52C	Plimpton-Cowcamp complex, 2 to 8 percent slopes	N	N
53A	Briston-Mussigbrod complex, 0 to 2 percent slopes	N	N
54A	Mooseflat-Eachuston-Copperbasin complex, 0 to 2 percent slopes	N	N
56B	Englejard-Bearmouth complex, 0 to 4 percent slopes	N	N
57C	Englejard-Monaberg-Mussigbrod complex, 2 to 8 percent slopes	N	N
58B	Danielvil-Englejard-Philipsburg complex, 0 to 4 percent slopes	N	N
59D	Adel silt loam, 8 to 15 percent slopes	N	N
60A	Cowcamp-Maybee complex, 0 to 2 percent slopes	N	N
61D	Barbarela-Monaberg-Nieman complex, 4 to 15 percent slopes	N	N
62D	Doolittle-Philipsburg-Hooligan complex, 2 to 15 percent slopes	N	N
63C	Cowcamp gravelly loam, 2 to 8 percent slopes	N	N
64D	Monaberg-Maurice, bouldery-Barbarela complex, 4 to 15 percent slopes	N	N

*These are undifferentiated or higly variable map units. Percent of the soil somponent in this unit will vary from field to field. The determination of the actual composistion requires on-site investigation.

Erodible Land Index
Survey Area: MT610 - Big Hole Area, part of Beaverhead Co., Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind	Water
		C - 20	R - 15
musym	muname	Hel	Hel
65E	Maurice, bouldery-Monad complex, 8 to 25 percent slopes	N	N
66E	Monaberg-Libeg complex, 8 to 35 percent slopes	N	N
110B	Bearmouth gravelly loam, 0 to 4 percent slopes	N	N
113B	Foxgulch-Bearmouth-Copperbasin complex, 0 to 4 percent slopes	N	N
117A	Nana-Zelda-Foolhen complex, 0 to 2 percent slopes	N	N
123B	Wisdom-Shewag complex, 0 to 4 percent slopes	N	N
134A	Danielvil complex, 0 to 4 percent slopes	N	N
237U	Garlet-Como-Lilylake families, complex, trough bottoms	N	N
237Ua	Rubycreek-Bata-Lowder families, complex, trough bottoms	N	N
300E	Poin-Barbarela-Rock outcrop complex, 15 to 45 percent slopes	Y	Y
301D	Barbarela-Poin complex, 4 to 15 percent slopes	Y	N
347Sa	Waldbillig-Bata-Upsata families, complex, glacial moraines	N	N
347X	Elve-Gateview-Sebud families, complex, glacial moraines	N	N
348Sa	Upsata-Bata-Petty families, complex, glacial moraines	Y	Y
414A	Kilgore-Mooseflat-Water complex, 0 to 2 percent slopes	N	N
467P	Elve-Gambler-Sebud families, complex, ice-margin slopes	N	N
521S	Elkner-Garlet families, complex, gentle mountain slopes	N	N
527P	Howardsville-Elve-Libeg families, complex, gentle mountain slopes	Y	N
527S	Garlet-Worock-Como families, complex, gentle mountain slopes	N	N
527Sa	Bata-Holloway-Garlet families, complex, gentle mountain slopes	N	N
527X	Elve-Libeg-Sebud families, complex, gentle mountain slopes	N	N
528P	Tepecreek-Comad-Libeg families, complex, gentle mountain slopes	N	N
528Sa	Petty-Como-Bata families, complex, gentle mountain slopes	Y	N
531S	Como-Garlet families, complex, moderately steep mountain slopes	Y	N
537P	Elve-Gambler-Libeg families, complex, moderately steep mountain slopes	N	N
537S	Garlet-Worock-Como families, complex, moderately steep mountain slopes	N	N
537Sa	Garlet-Holloway-Bata families, complex, moderately steep mountain slopes	N	N
537X	Elve-Sebud families, complex, moderately steep mountain slopes	N	N
538P	Howardsville-Sebud-Libeg families, complex, moderately steep mountain slopes	Y	N

*These are undifferentiated or higly variable map units. Percent of the soil somponent in this unit will vary from field to field. The determination of the actual composistion requires on-site investigation.

Erodible Land Index
Survey Area: MT610 - Big Hole Area, part of Beaverhead Co., Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

		Wind	Water
		C - 20	R - 15
musym	muname	Hel	Hel
538S	Como-Comad-Garlet families, complex, moderately steep mountain slopes	Y	N
538Sa	Como-Petty families, complex, moderately steep mountain slopes	Y	Y
538X	Bearmouth-Gateview-Howardsville families, complex, moderately steep mountain slopes	N	N
541S	Como-Garlet-Elkner families, complex, steep mountain slopes	Y	Y
546S	Whitore-Helmville families, complex, steep mountain slopes	N	Y
547P	Elve-Gambler-Sebud families, complex, steep mountain slopes	N	Y
547S	Garlet-Como-Worock families, complex, steep mountain slopes	N	Y
547X	Bearmouth-Elve families, complex, steep mountain slopes	N	Y
548P	Tepecreek-Ellena-Libeg families, complex, steep mountain slopes	N	Y
548S	Comad-Como-Targhee families, complex, steep mountain slopes	Y	Y
613G	Adel-Dunkleber-Wetopa families, complex, alluvial-colluvial deposits	N	N
613P	Maciver-Philipsburg-Dunkleber families, complex, alluvial-colluvial deposits	N	N
617G	Libeg-Finn-Sebud families, complex, alluvial-colluvial deposits	N	N
617S	Garlet-Worock-Lowder families, complex, alluvial-colluvial deposits	N	N
618G	Dunkleber-Mooseflat-Wichup families, complex, alluvial-colluvial deposits	N	N
647G	Finn-Wander-Foolhen families, complex, valley bottoms	N	N
647U	Garlet-Como-Lilylake families, complex, valley bottoms	N	N
648G	Wichup-Mooseflat-Lowder families, complex, valley bottoms	N	N
648U	Lowder-Lilylake-Como families, complex, valley bottoms	N	N
648Ua	Upsata-Como-Lowder families, complex, valley bottoms	Y	N
683P	Maciver-Philipsburg-Tiban families, complex, alluvial fans	N	N
683Sa	Bata-Petty-Worock families, complex, alluvial fans	N	N
704X	Yellowmule-Elve-Adel families, complex, landslide deposits	N	N
914A	Kilgore-Mooseflat complex, 0 to 2 percent slopes	N	N
DA	Denied access		
GP	Gravel pit		
W	Water		

*These are undifferentiated or higly variable map units. Percent of the soil somponent in this unit will vary from field to field. The determination of the actual composistion requires on-site investigation.