Erodible Land I
Survey Area: M Bitterroot Valley Area, Montana
0=DATA NOT A... ABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=... HIGHLY ERODIBLE

TEC L GUIDE
CTION II
CROPLAND INTE... ETATION

Approved
State Soil Scientist 7/9/13

				Wind Erosion		Water Erosion					
				C-15	C-20	R-10	R-20	R-30	R-40	R-50	R-65
mu_sym	muname	compname	comppct	Hel	Hel	Hel	Hel	Hel	Hel	Hel	Hel
100B	Burnt Fork loam, 0 to 4 percent slopes	Burnt fork	75	N	N	N	N	N	N	N	N
100C	Wimper-Burnt Fork complex, 4 to 8 percent slopes	Burnt fork	40	N	N	N	N	N	N	N	N
100C	Wimper-Burnt Fork complex, 4 to 8 percent slopes	Wimper	45	N	N	N	N	N	N	N	N
100D	Wimper-Burnt Fork complex, 8 to 15 percent slopes	Burnt fork	40	N	N	N	N	N	N	N	N
100D	Wimper-Burnt Fork complex, 8 to 15 percent slopes	Wimper	45	N	N	N	N	N	N	N	N
101C	Meagher-Losttrail complex, 2 to 8 percent slopes	Losttrail	35	N	N	N	N	N	N	N	N
101C	Meagher-Losttrail complex, 2 to 8 percent slopes	Meagher	40	N	N	N	N	N	N	N	N
101D	Meagher-Wimper complex, 8 to 15 percent slopes	Meagher	40	N	N	N	N	N	N	N	N
101D	Meagher-Wimper complex, 8 to 15 percent slopes	Wimper	40	N	N	N	N	N	N	N	N
102B	Losttrail-Wimper complex, 0 to 4 percent slopes	Losttrail	50	N	N	N	N	N	N	N	N
102B	Losttrail-Wimper complex, 0 to 4 percent slopes	Wimper	35	N	N	N	N	N	N	N	N
102C	Losttrail-Wimper complex, 4 to 8 percent slopes	Losttrail	50	N	N	N	N	N	N	N	N
102C	Losttrail-Wimper complex, 4 to 8 percent slopes	Wimper	35	N	N	N	N	N	N	N	N
103B	Wimper gravelly loam, 0 to 4 percent slopes	Wimper	75	N	N	N	N	N	N	N	N
103C	Wimper-Losttrail complex, 4 to 8 percent slopes	Losttrail	20	N	N	N	N	N	N	N	N
103C	Wimper-Losttrail complex, 4 to 8 percent slopes	Wimper	55	N	N	N	N	N	N	N	N
104D	Famuf-Bitterroot-Haccke complex, 4 to 15 percent slopes	Bitterroot	25	N	N	N	N	N	N	N	N
104D	Famuf-Bitterroot-Haccke complex, 4 to 15 percent slopes	Famuf	50	N	N	N	N	N	N	N	N
104D	Famuf-Bitterroot-Haccke complex, 4 to 15 percent slopes	Haccke	15	N	N	N	N	N	N	N	N
104E	Famuf-Bitterroot-Wimper complex, 15 to 40 percent slopes	Bitterroot	20	N	N	N	N	N	Y	Y	Y
104E	Famuf-Bitterroot-Wimper complex, 15 to 40 percent slopes	Famuf	50	N	N	N	N	N	N	Y	Y
104E	Famuf-Bitterroot-Wimper complex, 15 to 40 percent slopes	Wimper	20	N	N	N	N	N	N	N	Y
105B	Wimper sandy loam, 0 to 4 percent slopes	Wimper	85	N	N	N	N	N	N	N	N
105C	Riverside-Losttrail complex, 4 to 8 percent slopes	Losttrail	30	N	N	N	N	N	N	N	N
105C	Riverside-Losttrail complex, 4 to 8 percent slopes	Riverside	50	N	N	N	N	N	N	N	N
105D	Riverside-Losttrail complex, 8 to 15 percent slopes	Losttrail	30	N	N	N	N	N	N	N	N
105D	Riverside-Losttrail complex, 8 to 15 percent slopes	Riverside	50	N	N	N	N	N	N	N	N
106C	Riverside cobbly sandy loam, 2 to 8 percent slopes	Riverside	85	N	N	N	N	N	N	N	N
106D	Riverside cobbly sandy loam, 8 to 15 percent slopes	Riverside	85	N	N	N	N	N	N	N	N
106E	Riverside cobbly sandy loam, 15 to 35 percent slopes	Riverside	85	N	N	N	N	N	N	N	N
108C	Riverside gravelly sandy loam, 2 to 8 percent slopes	Riverside	85	N	N	N	N	N	N	N	N
108D	Riverside gravelly sandy loam, 8 to 15 percent slopes	Riverside	85	N	N	N	N	N	N	N	N
109D	Burnt Fork-Ravalli complex, 4 to 15 percent slopes	Burnt fork	70	N	N	N	N	N	N	N	N
109D	Burnt Fork-Ravalli complex, 4 to 15 percent slopes	Ravalli	15	N	N	N	N	N	N	N	N
10A	Riverwash-Water-Riverrun, frequently flooded complex, 0 to 2 percent slopes	Riverrun	20	N	N	N	N	N	N	N	N
10P10	Beehive-Jeru-Jurvannah families, complex, flood plains and terraces	Beehive	40	N	Y	N	N	N	N	N	N
10P10	Beehive-Jeru-Jurvannah families, complex, flood plains and terraces	Jeru	30	N	N	N	N	N	N	N	N
10P10	Beehive-Jeru-Jurvannah families, complex, flood plains and terraces	Jurvannah	20	N	N	N	N	N	N	N	N
10P81	Chillybu-Beehive-Venapass families, complex, flood plains and terraces	Beehive	25	N	Y	N	N	N	N	N	N
10P81	Chillybu-Beehive-Venapass families, complex, flood plains and terraces	Chillybu	50	N	N	N	N	N	N	N	N
10P81	Chillybu-Beehive-Venapass families, complex, flood plains and terraces	Venapass	15	N	N	N	N	N	N	N	N
117A	Drygulch cobbly coarse sandy loam, 0 to 2 percent slopes	Drygulch	90	N	N	N	N	N	N	N	N
119B	Ambrosecreek sandy loam, 0 to 4 percent slopes	Ambrosecreek	85	N	N	N	N	N	N	N	N
119C	Ambrosecreek sandy loam, 4 to 8 percent slopes	Ambrosecreek	85	N	N	N	N	N	N	N	N
11A	Riverrun-Canarway-Fredburr complex, 0 to 2 percent slopes, occassionally flooded	Canarway	30	N	N	N	N	N	N	N	N
11A	Riverrun-Canarway-Fredburr complex, 0 to 2 percent slopes, occassionally flooded	Fredburr	25	N	N	N	N	N	N	N	N

Erodible Land Index
Survey Area: MT645-Bitterroot Valley Area, Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

				Wind Erosion		Water Erosion					
				C-15	C-20	R-10	R-20	R-30	R-40	R-50	R-65
mu_sym	muname	compname	comppct	Hel	Hel	Hel	Hel	Hel	Hel	Hel	Hel
11A	Riverrun-Canarway-Fredburr complex, 0 to 2 percent slopes, occassionally flooded	Riverrun	40	N	N	N	N	N	N	N	N
120B	Holloron loam, 0 to 4 percent slopes	Holloron	85	N	N	N	N	N	N	N	N
121B	Tiechute-Holloron complex, 0 to 4 percent slopes	Holloron	40	N	N	N	N	N	N	N	N
121B	Tiechute-Holloron complex, 0 to 4 percent slopes	Tiechute	45	N	N	N	N	N	N	N	N
122B	Holloron-Tiechute complex, 0 to 4 percent slopes	Holloron	50	N	N	N	N	N	N	N	N
122B	Holloron-Tiechute complex, 0 to 4 percent slopes	Tiechute	40	N	N	N	N	N	N	N	N
123B	Overwhich-Tiechute complex, 0 to 4 percent slopes	Overwhich	55	N	N	N	N	N	N	N	N
123B	Overwhich-Tiechute complex, 0 to 4 percent slopes	Tiechute	35	N	N	N	N	N	N	N	N
125D	Meagher-Wimper complex, wet, 4 to 15 percent slopes	Meagher	45	N	N	N	N	N	N	N	N
125D	Meagher-Wimper complex, wet, 4 to 15 percent slopes	Wimper	45	N	N	N	N	N	N	N	N
125E	Meagher-Wimper complex, wet, 15 to 25 percent slopes	Meagher	45	N	N	N	N	N	N	N	Y
125E	Meagher-Wimper complex, wet, 15 to 25 percent slopes	Wimper	45	N	N	N	N	N	N	Y	Y
126A	Grayhorse-Haulings, occasionally ponded complex, 0 to 2 percent slopes	Grayhorse	50	N	N	N	N	N	N	N	N
126A	Grayhorse-Haulings, occasionally ponded complex, 0 to 2 percent slopes	Haulings	40	N	N	N	N	N	N	N	N
127A	Grayhorse-Owenfort, very stony complex, 0 to 2 percent slopes	Grayhorse	55	N	N	N	N	N	N	N	N
127A	Grayhorse-Owenfort, very stony complex, 0 to 2 percent slopes	Owenfort	30	N	N	N	N	N	N	N	N
12A	Riverrun-Curlew complex, 0 to 2 percent slopes, rarely flooded	Curlew	20	N	N	N	N	N	N	N	N
12A	Riverrun-Curlew complex, 0 to 2 percent slopes, rarely flooded	Riverrun	70	N	N	N	N	N	N	N	N
130B	Hamilton silt loam, 0 to 4 percent slopes	Hamilton	90	N	N	N	N	N	N	N	N
132A	Hamilton-Overwhich complex, 0 to 2 percent slopes	Hamilton	60	N	N	N	N	N	N	N	N
132A	Hamilton-Overwhich complex, 0 to 2 percent slopes	Overwhich	30	N	N	N	N	N	N	N	N
135B	Farnuf silt loam, 0 to 4 percent slopes	Farnuf	85	N	N	N	N	N	N	N	N
135C	Quast silt loam, 4 to 8 percent slopes	Quast	80	N	N	N	N	N	N	N	N
135D	Quast silt loam, 8 to 15 percent slopes	Quast	80	N	N	N	N	N	N	N	N
13A	Fredburr fine sandy loam, 0 to 2 percent slopes, occasionally flooded	Fredburr	85	N	N	N	N	N	N	N	N
13B10	Losthorse-Kadygulch families, complex, terraces and alluvial fans	Kadygulch	15	N	N	N	N	N	N	N	N
13B10	Losthorse-Kadygulch families, complex, terraces and alluvial fans	Losthorse	75	Y	Y	N	N	N	N	Y	Y
13D41	Leighcan family, terraces and alluvial fans	Leighcan	80	N	N	N	N	N	N	N	N
143A	Fairway-Grayhorse complex, 0 to 2 percent slopes	Fairway	75	N	N	N	N	N	N	N	N
143A	Fairway-Grayhorse complex, 0 to 2 percent slopes	Grayhorse	15	N	N	N	N	N	N	N	N
144A	McCalla-Blossberg complex, 0 to 2 percent slopes	Blossberg	40	N	N	N	N	N	N	N	N
144A	McCalla-Blossberg complex, 0 to 2 percent slopes	Mccalla	50	N	N	N	N	N	N	N	N
145A	Fairway, sodic-Overwhich complex, 0 to 2 percent slopes	Fairway	55	N	N	N	N	N	N	N	N
145A	Fairway, sodic-Overwhich complex, 0 to 2 percent slopes	Overwhich	30	N	N	N	N	N	N	N	N
146A	Curlew-Riverrun complex, 0 to 2 percent slopes, rarely flooded	Curlew	65	N	N	N	N	N	N	N	N
146A	Curlew-Riverrun complex, 0 to 2 percent slopes, rarely flooded	Riverrun	15	N	N	N	N	N	N	N	N
147A	Bandy, occasionally flooded-Curlew, rarely flooded-Water complex, 0 to 2 percent slopes	Bandy	45	N	N	N	N	N	N	N	N
147A	Bandy, occasionally flooded-Curlew, rarely flooded-Water complex, 0 to 2 percent slopes	Curlew	35	N	N	N	N	N	N	N	N
148A	Grayhorse-McCalla complex, 0 to 2 percent slopes	Grayhorse	70	N	N	N	N	N	N	N	N
148A	Grayhorse-McCalla complex, 0 to 2 percent slopes	Mccalla	20	N	N	N	N	N	N	N	N
149A	Grayhorse-Owenfort complex, 0 to 2 percent slopes	Grayhorse	45	N	N	N	N	N	N	N	N
149A	Grayhorse-Owenfort complex, 0 to 2 percent slopes	Owenfort	45	N	N	N	N	N	N	N	N
14F	Chereete-Curlew, rarely flooded complex, 0 to 45 percent slopes	Chereete	65	N	N	N	N	N	N	N	N
14F	Chereete-Curlew, rarely flooded complex, 0 to 45 percent slopes	Curlew	25	N	N	N	N	N	Y	Y	Y
150A	Riverrun complex, 0 to 2 percent slopes, rarely flooded	Riverrun	65	N	N	N	N	N	N	N	N
150A	Riverrun complex, 0 to 2 percent slopes, rarely flooded	Riverrun	20	N	N	N	N	N	N	N	N

				Wind Erosion		Water Erosion					
				C-15	C-20	R-10	R-20	R-30	R-40	R-50	R-65
mu_sym	**muname**	**compname**	**comppct**	**Hel**	**Hel**	**Hel**	**Hel**	**Hel**	**Hel**	**Hel**	**Hel**
151A	Riverrun-Gash complex, 0 to 2 percent slopes, rarely flooded	Gash	40	N	N	N	N	N	N	N	N
151A	Riverrun-Gash complex, 0 to 2 percent slopes, rarely flooded	Riverrun	45	N	N	N	N	N	N	N	N
153A	Gash, occasionally flooded-Riverrun, rarely flooded complex, 0 to 2 percent slopes	Gash	60	N	N	N	N	N	N	N	N
153A	Gash, occasionally flooded-Riverrun, rarely flooded complex, 0 to 2 percent slopes	Riverrun	25	N	N	N	N	N	N	N	N
154A	Overwhich-Bandy complex, 0 to 2 percent slopes, rarely flooded	Bandy	20	N	N	N	N	N	N	N	N
154A	Overwhich-Bandy complex, 0 to 2 percent slopes, rarely flooded	Overwhich	80	N	N	N	N	N	N	N	N
155A	Overwhich-Holloron, sodic complex, 0 to 2 percent slopes	Holloron	35	N	N	N	N	N	N	N	N
155A	Overwhich-Holloron, sodic complex, 0 to 2 percent slopes	Overwhich	55	N	N	N	N	N	N	N	N
156A	Overwhich loam, 0 to 2 percent slopes	Overwhich	80	N	N	N	N	N	N	N	N
157B	Owenfort complex, 1 to 4 percent slopes	Owenfort	75	N	N	N	N	N	N	N	N
157B	Owenfort complex, 1 to 4 percent slopes	Owenfort	15	N	N	N	N	N	N	N	N
158B	Tiechute gravelly sandy loam, 1 to 4 percent slopes	Tiechute	85	N	N	N	N	N	N	N	N
159B	Owenfort very cobbly loam, 1 to 4 percent slopes	Owenfort	80	N	N	N	N	N	N	N	N
160A	Riverrun, rarely flooded-Gash, occasionally flooded-Curlew, rarely flooded complex, 0 to 2 percent slopes	Curlew	25	N	N	N	N	N	N	N	N
160A	Riverrun, rarely flooded-Gash, occasionally flooded-Curlew, rarely flooded complex, 0 to 2 percent slopes	Gash	35	N	N	N	N	N	N	N	N
160A	Riverrun, rarely flooded-Gash, occasionally flooded-Curlew, rarely flooded complex, 0 to 2 percent slopes	Riverrun	40	N	N	N	N	N	N	N	N
16E	Riverside-Tiechute-Curlew, rarely flooded complex, 0 to 40 percent slopes	Curlew	20	N	N	N	N	N	N	N	N
16E	Riverside-Tiechute-Curlew, rarely flooded complex, 0 to 40 percent slopes	Riverside	40	N	N	N	N	N	N	N	N
16E	Riverside-Tiechute-Curlew, rarely flooded complex, 0 to 40 percent slopes	Tiechute	40	N	N	N	N	N	N	N	N
178B	Lolo gravelly loam, 1 to 4 percent slopes	Lolo	90	N	N	N	N	N	N	N	N
178C	Lolo gravelly loam, 4 to 8 percent slopes	Lolo	90	N	N	N	N	N	N	N	N
179B	Perma gravelly loam, 1 to 4 percent slopes	Perma	85	N	N	N	N	N	N	N	N
179C	Perma gravelly loam, 4 to 8 percent slopes	Perma	85	N	N	N	N	N	N	N	N
179D	Perma gravelly loam, 8 to 15 percent slopes	Perma	85	N	N	N	N	N	N	N	N
179E	Perma-Riverside complex, 15 to 35 percent slopes	Perma	55	N	N	N	N	N	N	N	N
179E	Perma-Riverside complex, 15 to 35 percent slopes	Riverside	35	N	N	N	N	N	N	N	N
17B32	Macmeal-Haugan families, complex, fan remnants	Haugan	35	N	N	N	N	N	N	N	Y
17B32	Macmeal-Haugan families, complex, fan remnants	Macmeal	55	N	N	N	N	N	N	N	N
17B33	Crow-Haugan-Curlew families, complex, fan remnants	Crow	55	N	N	N	N	N	N	Y	Y
17B33	Crow-Haugan-Curlew families, complex, fan remnants	Curlew	15	N	N	N	N	N	N	N	N
17B33	Crow-Haugan-Curlew families, complex, fan remnants	Haugan	30	N	N	N	N	N	N	N	Y
17C	Chereete-Riverrun, rarely flooded-Curlew, rarely flooded complex, 0 to 8 percent slopes	Chereete	35	N	N	N	N	N	N	N	N
17C	Chereete-Riverrun, rarely flooded-Curlew, rarely flooded complex, 0 to 8 percent slopes	Curlew	20	N	N	N	N	N	N	N	N
17C	Chereete-Riverrun, rarely flooded-Curlew, rarely flooded complex, 0 to 8 percent slopes	Riverrun	35	N	N	N	N	N	N	N	N
180C	Famuf-Haccke complex, 2 to 8 percent slopes	Famuf	65	N	N	N	N	N	N	N	N
180C	Famuf-Haccke complex, 2 to 8 percent slopes	Haccke	15	N	N	N	N	N	N	N	N
180D	Famuf-Haccke complex, 8 to 15 percent slopes	Famuf	65	N	N	N	N	N	N	N	N
180D	Famuf-Haccke complex, 8 to 15 percent slopes	Haccke	15	N	N	N	N	N	N	N	N
182C	Quast-Haccke complex, 2 to 8 percent slopes	Haccke	20	N	N	N	N	N	N	N	N
182C	Quast-Haccke complex, 2 to 8 percent slopes	Quast	70	N	N	N	N	N	N	N	N
182D	Quast-Haccke complex, 8 to 15 percent slopes	Haccke	20	N	N	N	N	N	N	N	N
182D	Quast-Haccke complex, 8 to 15 percent slopes	Quast	70	N	N	N	N	N	N	N	N
187D	Meagher-Perma complex, 4 to 15 percent slopes	Meagher	50	N	N	N	N	N	N	N	N
187D	Meagher-Perma complex, 4 to 15 percent slopes	Perma	40	N	N	N	N	N	N	N	N
187E	Meagher-Perma complex, 15 to 35 percent slopes	Meagher	50	N	N	N	N	N	N	Y	Y
187E	Meagher-Perma complex, 15 to 35 percent slopes	Perma	40	N	N	N	N	N	N	N	Y

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				Wind Erosion		Water Erosion					
				C-15	C-20	R-10	R-20	R-30	R-40	R-50	R-65
mu_sym	muname	compname	comppct	Hel	Hel	Hel	Hel	Hel	Hel	Hel	Hel
189D	Bitterroot gravelly loam, 4 to 15 percent slopes	Bitterroot	85	N	N	N	N	N	N	N	N
190D	Woodchuck-Ravalli complex, 4 to 15 percent slopes	Ravalli	20	N	N	N	N	N	N	Y	Y
190D	Woodchuck-Ravalli complex, 4 to 15 percent slopes	Woodchuck	70	N	N	N	N	N	N	Y	Y
191B	Dominic-Losttrail complex, 0 to 4 percent slopes	Dominic	45	N	N	N	N	N	N	N	N
191B	Dominic-Losttrail complex, 0 to 4 percent slopes	Losttrail	40	N	N	N	N	N	N	N	N
192B	Losttrail-Dominic complex, 0 to 4 percent slopes	Dominic	40	N	N	N	N	N	N	N	N
192B	Losttrail-Dominic complex, 0 to 4 percent slopes	Losttrail	50	N	N	N	N	N	N	N	N
193B	Overwhich-Dominic complex, 0 to 4 percent slopes	Dominic	35	N	N	N	N	N	N	N	N
193B	Overwhich-Dominic complex, 0 to 4 percent slopes	Overwhich	55	N	N	N	N	N	N	N	N
194B	Losttrail loam, 0 to 4 percent slopes	Losttrail	85	N	N	N	N	N	N	N	N
195B	Dominic gravelly sandy loam, 1 to 4 percent	Dominic	85	N	N	N	N	N	N	N	N
197A	Grayhorse-Perma complex, 0 to 2 percent slopes	Grayhorse	45	N	N	N	N	N	N	N	N
197A	Grayhorse-Perma complex, 0 to 2 percent slopes	Perma	45	N	N	N	N	N	N	N	N
201C	Burnt Fork cobbly loam, 2 to 8 percent slopes	Burnt fork	75	N	N	N	N	N	N	N	N
201D	Burnt Fork-Wimper complex, 8 to 15 percent slopes	Burnt fork	50	N	N	N	N	N	N	N	N
201D	Burnt Fork-Wimper complex, 8 to 15 percent slopes	Wimper	35	N	N	N	N	N	N	N	N
201E	Burnt Fork-Wimper-Fairway complex, 1 to 35 percent slopes	Burnt fork	45	N	N	N	N	N	N	N	N
201E	Burnt Fork-Wimper-Fairway complex, 1 to 35 percent slopes	Fairway	15	N	N	N	N	N	N	Y	Y
201E	Burnt Fork-Wimper-Fairway complex, 1 to 35 percent slopes	Wimper	35	N	N	N	N	N	N	N	N
203F	Perma, stony-Whitlash, rubbly-Rock outcrop complex, 15 to 60 percent slopes	Perma	45	N	N	N	N	N	N	N	Y
203F	Perma, stony-Whitlash, rubbly-Rock outcrop complex, 15 to 60 percent slopes	Whitlash	30	N	N	N	N	Y	Y	Y	Y
206B	Burnt Fork-Woodchuck cobbly loams, 1 to 4 percent slopes	Burnt fork	65	N	N	N	N	N	N	N	N
206B	Burnt Fork-Woodchuck cobbly loams, 1 to 4 percent slopes	Woodchuck	25	N	N	N	N	N	N	N	N
206C	Burnt Fork-Woodchuck cobbly loams, 4 to 8 percent slopes	Burnt fork	65	N	N	N	N	N	N	N	N
206C	Burnt Fork-Woodchuck cobbly loams, 4 to 8 percent slopes	Woodchuck	25	N	N	N	N	N	N	N	N
206D	Burnt Fork-Woodchuck complex, 8 to 15 percent slopes	Burnt fork	65	N	N	N	N	N	N	N	N
206D	Burnt Fork-Woodchuck complex, 8 to 15 percent slopes	Woodchuck	25	N	N	N	N	N	N	N	N
207B	Burnt Fork-Woodchuck loams, 1 to 4 percent slopes	Burnt fork	55	N	N	N	N	N	N	N	N
207B	Burnt Fork-Woodchuck loams, 1 to 4 percent slopes	Woodchuck	35	N	N	N	N	N	N	N	N
207C	Burnt Fork-Woodchuck loams, 4 to 8 percent slopes	Burnt fork	55	N	N	N	N	N	N	N	N
207C	Burnt Fork-Woodchuck loams, 4 to 8 percent slopes	Woodchuck	35	N	N	N	N	N	N	N	N
20E	Losthorse, rubbly-Poverty-Riverrun, rarely flooded complex, 0 to 35 percent slopes	Losthorse	70	N	N	N	N	N	N	N	N
20E	Losthorse, rubbly-Poverty-Riverrun, rarely flooded complex, 0 to 35 percent slopes	Poverty	15	N	N	N	N	N	N	N	N
20E	Losthorse, rubbly-Poverty-Riverrun, rarely flooded complex, 0 to 35 percent slopes	Riverrun	15	N	N	N	N	N	N	N	N
210B	Woodchuck loam, 1 to 4 percent slopes	Woodchuck	80	N	N	N	N	N	N	N	N
210C	Woodchuck-Brid complex, 4 to 8 percent slopes	Brid	30	N	N	N	N	N	N	N	N
210C	Woodchuck-Brid complex, 4 to 8 percent slopes	Woodchuck	60	N	N	N	N	N	N	N	N
211C	Brid-Woodchuck complex, 2 to 8 percent slopes	Brid	65	N	N	N	N	N	N	N	N
211C	Brid-Woodchuck complex, 2 to 8 percent slopes	Woodchuck	25	N	N	N	N	N	N	N	N
215B	Perma-Ravalli complex, 1 to 4 percent slopes	Perma	75	N	N	N	N	N	N	N	N
215B	Perma-Ravalli complex, 1 to 4 percent slopes	Ravalli	15	N	N	N	N	N	N	N	N
215D	Perma-Ravalli complex, 4 to 15 percent slopes	Perma	70	N	N	N	N	N	N	N	N
215D	Perma-Ravalli complex, 4 to 15 percent slopes	Ravalli	20	N	N	N	N	N	N	Y	Y
215E	Perma-Ravalli complex, 15 to 35 percent slopes	Perma	70	N	N	N	N	N	Y	Y	Y
215E	Perma-Ravalli complex, 15 to 35 percent slopes	Ravalli	20	N	N	N	N	Y	Y	Y	Y
216D	Perma-Ravalli complex, 4 to 15 percent slopes, extremely stony	Perma	70	N	N	N	N	N	N	N	N

				Wind Erosion		Water Erosion					
				C-15	C-20	R-10	R-20	R-30	R-40	R-50	R-65
mu_sym	muname	compname	comppct	Hel	Hel	Hel	Hel	Hel	Hel	Hel	Hel
216D	Perma-Ravalli complex, 4 to 15 percent slopes, extremely stony	Ravalli	20	N	N	N	N	N	N	N	N
216E	Perma-Ravalli complex, 15 to 40 percent slopes, extremely stony	Perma	70	N	N	N	N	N	N	N	N
216E	Perma-Ravalli complex, 15 to 40 percent slopes, extremely stony	Ravalli	20	N	N	N	N	N	Y	Y	Y
21A	Chargold-Haulings-Curlew complex, 0 to 2 percent slopes, rarely flooded	Chargold	60	N	N	N	N	N	N	N	N
21A	Chargold-Haulings-Curlew complex, 0 to 2 percent slopes, rarely flooded	Haulings	25	N	N	N	N	N	N	N	N
22A	Overwhich-Haulings, occasionally ponded complex, 0 to 2 percent slopes	Haulings	35	N	N	N	N	N	N	N	N
22A	Overwhich-Haulings, occasionally ponded complex, 0 to 2 percent slopes	Overwhich	60	N	N	N	N	N	N	N	N
26B	Grayhorse silt loam, 0 to 4 percent slopes	Grayhorse	85	N	N	N	N	N	N	N	N
300B	Sheafman sandy loam, 1 to 4 percent slopes	Sheafman	85	N	Y	N	N	N	N	N	N
300D	Sheafman sandy loam, 4 to 15 percent slopes	Sheafman	90	N	Y	N	N	N	N	N	N
302B	Chereete stony coarse sandy loam, 1 to 4 percent slopes, very stony	Chereete	90	N	N	N	N	N	N	N	N
302C	Chereete stony coarse sandy loam, 4 to 8 percent slopes, very stony	Chereete	90	N	N	N	N	N	N	N	N
303B	Chereete sandy loam, 1 to 4 percent slopes	Chereete	90	N	Y	N	N	N	N	N	N
303C	Chereete coarse sandy loam, 4 to 8 percent slopes	Chereete	90	N	N	N	N	N	N	N	N
304B	Chereete cobbly coarse sandy loam, 1 to 4 percent slopes	Chereete	90	N	N	N	N	N	N	N	N
304C	Chereete cobbly coarse sandy loam, 4 to 8 percent slopes	Chereete	90	N	N	N	N	N	N	N	N
304D	Chereete cobbly coarse sandy loam, 8 to 15 percent slopes	Chereete	90	N	N	N	N	N	N	N	N
305B	Victor gravelly coarse sandy loam, 1 to 4 percent slopes	Victor	90	N	N	N	N	N	N	N	N
305C	Victor gravelly coarse sandy loam, 4 to 8 percent slopes	Victor	90	N	N	N	N	N	N	N	N
306B	Sheafman gravelly coarse sandy loam, 1 to 4 percent slopes	Sheafman	80	N	N	N	N	N	N	N	N
306C	Sheafman gravelly coarse sandy loam, 4 to 8 percent slopes	Sheafman	80	N	N	N	N	N	N	N	N
306D	Sheafman gravelly coarse sandy loam, 8 to 15 percent slopes	Sheafman	85	N	N	N	N	N	N	N	N
307D	Hartbench-Ravalli complex, 4 to 15 percent slopes	Hartbench	50	N	N	N	N	N	N	N	N
307D	Hartbench-Ravalli complex, 4 to 15 percent slopes	Ravalli	40	N	N	N	N	N	N	Y	Y
308E	Chereete cobbly sandy loam, 15 to 35 percent slopes	Chereete	85	N	N	N	N	N	N	N	Y
309C	Hartbench loam, 2 to 8 percent slopes	Hartbench	90	N	N	N	N	N	N	N	N
309D	Hartbench loam, 8 to 15 percent slopes	Hartbench	90	N	N	N	N	N	N	N	N
30B18	Kadygulch-Totelake families, complex, steep mountain slopes	Kadygulch	45	N	N	N	N	N	N	N	N
30B18	Kadygulch-Totelake families, complex, steep mountain slopes	Totelake	40	N	N	N	N	N	N	Y	Y
30B23	Wilde family, steep mountain slopes, extremely cobbly	Wilde	80	N	N	N	N	N	N	N	N
30B26	Wilde family, steep mountain slopes	Wilde	80	N	N	N	N	Y	Y	Y	Y
30B31	Macmeal-Kadygulch families, complex, steep mountain slopes	Kadygulch	40	N	N	N	N	N	N	N	N
30B31	Macmeal-Kadygulch families, complex, steep mountain slopes	Macmeal	45	N	N	N	N	N	N	N	N
30B32	Trapps-Bignell families, complex, steep mountain slopes	Bignell	25	N	N	N	N	N	N	N	Y
30B32	Trapps-Bignell families, complex, steep mountain slopes	Trapps	60	N	N	N	N	N	N	N	N
30B33	Totelake-Sharrott-Macmeal families, complex, steep mountain slopes	Macmeal	20	N	N	N	N	N	N	N	N
30B33	Totelake-Sharrott-Macmeal families, complex, steep mountain slopes	Sharrott	30	N	Y	N	N	Y	Y	Y	Y
30B33	Totelake-Sharrott-Macmeal families, complex, steep mountain slopes	Totelake	35	N	N	N	N	N	N	Y	Y
30B35	Wilde-Trapps families, complex, steep mountain slopes	Trapps	35	N	N	N	N	N	N	N	N
30B35	Wilde-Trapps families, complex, steep mountain slopes	Wilde	50	N	N	N	N	N	N	N	N
30D16	Tolby-Leighcan families, complex, steep mountain slopes, moist	Leighcan	20	N	N	N	N	N	N	N	N
30D16	Tolby-Leighcan families, complex, steep mountain slopes, moist	Tolby	70	N	N	N	N	N	N	N	N
30D18	Leighcan family, steep mountain slopes, moist	Leighcan	80	N	N	N	N	N	N	N	N
30D23	Klootch family, steep mountain slopes, extremely cobbly, moist	Klootch	80	N	N	N	N	N	N	N	N
30D26	Klootch family, steep mountain slopes, moist	Klootch	80	N	N	N	N	N	N	N	N
30D30	Tolby-Agneston families, complex, steep mountain slopes	Agneston	35	N	N	N	N	N	N	N	N

Erodible Land Index
Survey Area: MT645-Bitterroot Valley Area, Montana
0=DATA NOT AVAILABLE Y=HIGHLY ERODIBLE P=POTENTIALLY HIGHLY ERODIBLE N=NOT HIGHLY ERODIBLE

				Wind Erosion		Water Erosion					
				C-15	C-20	R-10	R-20	R-30	R-40	R-50	R-65
mu_sym	muname	compname	comppct	Hel	Hel	Hel	Hel	Hel	Hel	Hel	Hel
30D30	Tolby-Agneston families, complex, steep mountain slopes	Tolby	50	N	N	N	N	N	N	N	N
30D32	Klootch-Helmville families, complex, steep mountain slopes	Helmville	40	N	N	N	N	N	N	N	N
30D32	Klootch-Helmville families, complex, steep mountain slopes	Klootch	45	N	N	N	N	N	N	N	N
30D43	Mohaggin-Leighcan families, complex, steep mountain slopes	Leighcan	25	N	N	N	N	N	N	N	Y
30D43	Mohaggin-Leighcan families, complex, steep mountain slopes	Mohaggin	60	N	N	N	N	N	N	N	Y
30D44	Hun-Klootch families, complex, steep mountain slopes	Hun	45	N	N	N	N	N	N	N	Y
30D44	Hun-Klootch families, complex, steep mountain slopes	Klootch	40	N	N	N	N	N	N	N	Y
30G18	Leighcan family, steep mountain slopes	Leighcan	85	N	N	N	N	N	N	N	N
30G23	Klootch family, steep mountain slopes, extremely cobbly	Klootch	70	N	N	N	N	N	N	N	N
30G26	Klootch family, steep mountain slopes	Klootch	80	N	N	N	N	N	N	N	N
30K31	Perma-Holter-Sharrott families, complex, steep mountain slopes	Holter	30	N	N	N	N	N	N	Y	Y
30K31	Perma-Holter-Sharrott families, complex, steep mountain slopes	Perma	35	N	N	N	N	N	N	N	N
30K31	Perma-Holter-Sharrott families, complex, steep mountain slopes	Sharrott	25	N	Y	N	N	Y	Y	Y	Y
30M70	Holter-Tolman families, complex, steep mountain slopes	Holter	65	N	N	N	N	Y	Y	Y	Y
30M70	Holter-Tolman families, complex, steep mountain slopes	Tolman	20	N	Y	N	Y	Y	Y	Y	Y
30T13	Klootch family-Rubble land-Rock outcrop complex, steep mountain slopes	Klootch	45	N	N	N	N	N	N	N	N
310D	Losthorse very stony sandy loam, 8 to 15 percent slopes, extremely stony	Losthorse	85	N	N	N	N	N	N	N	N
310E	Losthorse very stony sandy loam, 15 to 35 percent slopes, extremely stony	Losthorse	85	N	N	N	N	N	N	N	N
312B	Drygulch coarse sandy loam, 0 to 4 percent slopes	Drygulch	85	N	Y	N	N	N	N	N	N
312C	Drygulch coarse sandy loam, 4 to 8 percent slopes	Drygulch	85	N	Y	N	N	N	N	N	N
314C	Sheafman-Chereete cobbly coarse sandy loams, 2 to 8 percent slopes	Chereete	40	N	N	N	N	N	N	N	N
314C	Sheafman-Chereete cobbly coarse sandy loams, 2 to 8 percent slopes	Sheafman	45	N	N	N	N	N	N	N	N
314D	Sheafman-Chereete complex, 8 to 15 percent slopes, stony	Chereete	40	N	N	N	N	N	N	N	N
314D	Sheafman-Chereete complex, 8 to 15 percent slopes, stony	Sheafman	50	N	N	N	N	N	N	N	N
314E	Sheafman-Chereete complex, 15 to 35 percent slopes, stony	Chereete	40	N	N	N	N	N	N	N	N
314E	Sheafman-Chereete complex, 15 to 35 percent slopes, stony	Sheafman	50	N	N	N	N	N	N	N	N
315B	Curlew, rarely flooded-Victor complex, 0 to 4 percent slopes	Curlew	50	N	N	N	N	N	N	N	N
315B	Curlew, rarely flooded-Victor complex, 0 to 4 percent slopes	Victor	40	N	N	N	N	N	N	N	N
316B	Curlew, rarely flooded-Groff loams, 0 to 4 percent slopes	Curlew	45	N	N	N	N	N	N	N	N
316B	Curlew, rarely flooded-Groff loams, 0 to 4 percent slopes	Groff	40	N	N	N	N	N	N	N	N
317B	Victor loam, 0 to 4 percent slopes	Victor	85	N	N	N	N	N	N	N	N
318B	Blossberg-Curlew, rarely flooded complex, 0 to 4 percent slopes	Blossberg	60	N	N	N	N	N	N	N	N
318B	Blossberg-Curlew, rarely flooded complex, 0 to 4 percent slopes	Curlew	25	N	N	N	N	N	N	N	N
319B	Blossberg loam, 0 to 4 percent slopes, drained	Blossberg	85	N	N	N	N	N	N	N	N
319C	Blossberg loam, 4 to 8 percent slopes	Blossberg	85	N	N	N	N	N	N	N	N
31B15	Totelake-Macmeal-Sharrott families, complex, dissected mountain slopes	Macmeal	30	N	N	N	N	N	N	N	N
31B15	Totelake-Macmeal-Sharrott families, complex, dissected mountain slopes	Sharrott	20	N	Y	N	N	Y	Y	Y	Y
31B15	Totelake-Macmeal-Sharrott families, complex, dissected mountain slopes	Totelake	45	N	N	N	N	N	N	Y	Y
31B19	Kadygulch-Sharrott families, complex, dissected mountain slopes	Kadygulch	70	N	N	N	N	N	N	N	N
31B19	Kadygulch-Sharrott families, complex, dissected mountain slopes	Sharrott	15	N	Y	N	N	Y	Y	Y	Y
31B28	Trapps family, dissected mountain slopes	Trapps	80	N	N	N	N	N	N	N	N
31B39	Trapps-Wilde families, complex, dissected mountain slopes	Trapps	45	N	N	N	N	N	N	N	N
31B39	Trapps-Wilde families, complex, dissected mountain slopes	Wilde	45	N	N	N	N	Y	Y	Y	Y
31B70	Macmeal-Kadygulch-Tolman families, complex, dissected mountain slopes	Kadygulch	30	N	N	N	N	N	N	Y	Y
31B70	Macmeal-Kadygulch-Tolman families, complex, dissected mountain slopes	Macmeal	40	N	N	N	N	N	N	N	N
31B70	Macmeal-Kadygulch-Tolman families, complex, dissected mountain slopes	Tolman	20	N	Y	N	N	Y	Y	Y	Y

				Wind Erosion		Water Erosion					
				C-15	C-20	R-10	R-20	R-30	R-40	R-50	R-65
mu_sym	muname	compname	comppct	Hel	Hel	Hel	Hel	Hel	Hel	Hel	Hel
31B71	Kellygulch-Haugan-Sharrott families, complex, dissected mountain slopes	Haugan	30	N	N	N	N	N	N	N	N
31B71	Kellygulch-Haugan-Sharrott families, complex, dissected mountain slopes	Kellygulch	40	N	N	N	N	N	N	N	Y
31B71	Kellygulch-Haugan-Sharrott families, complex, dissected mountain slopes	Sharrott	15	N	Y	N	N	Y	Y	Y	Y
31B72	Kadygulch-Kellygulch-Sharrott families, complex, dissected mountain slopes	Kadygulch	35	N	N	N	N	N	N	N	N
31B72	Kadygulch-Kellygulch-Sharrott families, complex, dissected mountain slopes	Kellygulch	30	N	N	N	N	N	N	N	Y
31B72	Kadygulch-Kellygulch-Sharrott families, complex, dissected mountain slopes	Sharrott	20	N	Y	N	N	Y	Y	Y	Y
31D15	Tolby-Agneston-Shermount families, complex, dissected mountain slopes, moist	Agneston	20	N	N	N	N	N	N	N	N
31D15	Tolby-Agneston-Shermount families, complex, dissected mountain slopes, moist	Shermount	15	N	Y	N	N	Y	Y	Y	Y
31D15	Tolby-Agneston-Shermount families, complex, dissected mountain slopes, moist	Tolby	60	N	N	N	N	N	N	N	N
31D28	Helmville-Klootch families, complex, dissected mountain slopes	Helmville	45	N	N	N	N	N	N	N	N
31D28	Helmville-Klootch families, complex, dissected mountain slopes	Klootch	45	N	N	N	N	N	N	N	N
31D70	Agneston-Leighcan-Shermount families, complex, dissected mountain slopes	Agneston	40	N	N	N	N	N	N	N	N
31D70	Agneston-Leighcan-Shermount families, complex, dissected mountain slopes	Leighcan	30	N	N	N	N	N	N	N	N
31D70	Agneston-Leighcan-Shermount families, complex, dissected mountain slopes	Shermount	15	N	Y	N	N	Y	Y	Y	Y
31K37	Holter-Tolman families, complex, dissected mountain slopes	Holter	70	N	N	N	N	Y	Y	Y	Y
31K37	Holter-Tolman families, complex, dissected mountain slopes	Tolman	25	N	Y	N	N	Y	Y	Y	Y
31K56	Holter-Whitlash families, complex, dissected mountain slopes	Holter	65	N	N	N	N	N	N	N	N
31K56	Holter-Whitlash families, complex, dissected mountain slopes	Whitlash	20	Y	Y	N	Y	Y	Y	Y	Y
320B	Bandy-Nirling complex, 0 to 4 percent slopes	Bandy	75	N	N	N	N	N	N	N	N
320B	Bandy-Nirling complex, 0 to 4 percent slopes	Nirling	15	N	N	N	N	N	N	N	N
321C	Poverty cobbly sandy loam, 0 to 8 percent slopes	Poverty	85	N	N	N	N	N	N	N	N
323E	Chereete-Curlew, rarely flooded-Poverty complex, 0 to 35 percent slopes	Chereete	30	N	N	N	N	N	N	N	N
323E	Chereete-Curlew, rarely flooded-Poverty complex, 0 to 35 percent slopes	Curlew	30	N	N	N	N	N	N	N	Y
323E	Chereete-Curlew, rarely flooded-Poverty complex, 0 to 35 percent slopes	Poverty	20	N	N	N	N	N	N	N	N
324B	Victor-Chereete complex, 1 to 4 percent slopes	Chereete	40	N	N	N	N	N	N	N	N
324B	Victor-Chereete complex, 1 to 4 percent slopes	Victor	55	N	N	N	N	N	N	N	N
325C	Chereete gravelly coarse sandy loam, 4 to 8 percent slopes	Chereete	85	N	N	N	N	N	N	N	N
325D	Chereete gravelly coarse sandy loam, 8 to 15 percent slopes	Chereete	90	N	N	N	N	N	N	N	N
326B	Sheafman-Chereete gravelly coarse sandy loams, 1 to 4 percent slopes	Chereete	35	N	N	N	N	N	N	N	N
326B	Sheafman-Chereete gravelly coarse sandy loams, 1 to 4 percent slopes	Sheafman	55	N	N	N	N	N	N	N	N
326C	Sheafman-Chereete gravelly coarse sandy loams, 4 to 8 percent slopes	Chereete	45	N	N	N	N	N	N	N	N
326C	Sheafman-Chereete gravelly coarse sandy loams, 4 to 8 percent slopes	Sheafman	50	N	N	N	N	N	N	N	N
326D	Chereete-Sheafman complex, 8 to 15 percent slopes	Chereete	45	N	N	N	N	N	N	N	N
326D	Chereete-Sheafman complex, 8 to 15 percent slopes	Sheafman	45	N	Y	N	N	N	N	N	N
326E	Chereete-Sheafman complex, 15 to 35 percent slopes	Chereete	45	N	N	N	N	N	N	N	N
326E	Chereete-Sheafman complex, 15 to 35 percent slopes	Sheafman	45	N	Y	N	N	N	N	N	Y
327B	Chereete-Losthorse, extremely stony complex, 1 to 4 percent slopes	Chereete	50	N	N	N	N	N	N	N	N
327B	Chereete-Losthorse, extremely stony complex, 1 to 4 percent slopes	Losthorse	45	N	N	N	N	N	N	N	N
327C	Chereete-Losthorse, extremely stony complex, 4 to 8 percent slopes	Chereete	50	N	N	N	N	N	N	N	N
327C	Chereete-Losthorse, extremely stony complex, 4 to 8 percent slopes	Losthorse	45	N	N	N	N	N	N	N	N
327D	Losthorse, extremely stony-Chereete, stony complex, 8 to 15 percent slopes	Chereete	25	N	N	N	N	N	N	N	N
327D	Losthorse, extremely stony-Chereete, stony complex, 8 to 15 percent slopes	Losthorse	70	N	N	N	N	N	N	N	N
327E	Losthorse, extremely stony-Chereete, stony complex, 15 to 25 percent slopes	Chereete	25	N	N	N	N	N	N	N	N
327E	Losthorse, extremely stony-Chereete, stony complex, 15 to 25 percent slopes	Losthorse	70	N	N	N	N	N	N	N	N
328B	Blossberg-Poverty complex, 0 to 4 percent slopes	Blossberg	50	N	N	N	N	N	N	N	N
328B	Blossberg-Poverty complex, 0 to 4 percent slopes	Poverty	40	N	N	N	N	N	N	N	N

				Wind Erosion		Water Erosion					
				C-15	C-20	R-10	R-20	R-30	R-40	R-50	R-65
mu_sym	muname	compname	comppct	Hel	Hel	Hel	Hel	Hel	Hel	Hel	Hel
328C	Blossberg-Poverty complex, 4 to 8 percent slopes	Blossberg	45	N	N	N	N	N	N	N	N
328C	Blossberg-Poverty complex, 4 to 8 percent slopes	Poverty	45	N	N	N	N	N	N	N	N
32B30	Macmeal-Totelake-Sharrott families, complex, moderately steep mountain slopes	Macmeal	40	N	N	N	N	N	N	N	N
32B30	Macmeal-Totelake-Sharrott families, complex, moderately steep mountain slopes	Sharrott	15	N	Y	N	N	N	Y	Y	Y
32B30	Macmeal-Totelake-Sharrott families, complex, moderately steep mountain slopes	Totelake	30	N	N	N	N	N	N	N	N
32D35	Klootch-Helmville families, complex, moderately steep mountain slopes, moist	Helmville	35	N	N	N	N	N	Y	Y	Y
32D35	Klootch-Helmville families, complex, moderately steep mountain slopes, moist	Klootch	50	N	N	N	N	N	N	N	N
32D44	Klootch-Hun families, complex, moderately steep mountain slopes	Hun	15	N	N	N	N	N	N	N	N
32D44	Klootch-Hun families, complex, moderately steep mountain slopes	Klootch	70	N	N	N	N	N	N	N	N
32G31	Leighcan-Agneston-Shermount families, complex, moderately steep mountain slopes	Agneston	25	N	N	N	N	N	N	N	N
32G31	Leighcan-Agneston-Shermount families, complex, moderately steep mountain slopes	Leighcan	50	N	N	N	N	N	N	N	N
32G31	Leighcan-Agneston-Shermount families, complex, moderately steep mountain slopes	Shermount	15	N	Y	N	N	N	Y	Y	Y
32G35	Klootch-Helmville families, complex, moderately steep mountain slopes	Helmville	35	N	N	N	N	N	Y	Y	Y
32G35	Klootch-Helmville families, complex, moderately steep mountain slopes	Klootch	50	N	N	N	N	N	N	N	N
32G43	Leighcan-Mohaggin families, complex, moderately steep mountain slopes	Leighcan	60	N	N	N	N	N	N	N	N
32G43	Leighcan-Mohaggin families, complex, moderately steep mountain slopes	Mohaggin	25	N	N	N	N	N	N	N	N
32G44	Klootch-Hun-Shermount families, complex, moderately steep mountain slopes	Hun	35	N	N	N	N	N	N	N	N
32G44	Klootch-Hun-Shermount families, complex, moderately steep mountain slopes	Klootch	40	N	N	N	N	N	N	N	N
32G44	Klootch-Hun-Shermount families, complex, moderately steep mountain slopes	Shermount	15	N	Y	N	N	N	Y	Y	Y
32K31	Holter-Tolman families, complex, moderately steep mountain slopes, moist	Holter	60	N	N	N	N	N	N	Y	Y
32K31	Holter-Tolman families, complex, moderately steep mountain slopes, moist	Tolman	25	N	Y	N	N	N	Y	Y	Y
32M70	Tolman-Borky families, complex, moderately steep mountain slopes	Borky	20	N	N	N	N	N	N	Y	Y
32M70	Tolman-Borky families, complex, moderately steep mountain slopes	Tolman	70	N	Y	N	Y	Y	Y	Y	Y
32M71	Holter-Tolman families, complex, moderately steep mountain slopes	Holter	50	N	N	N	N	N	N	Y	Y
32M71	Holter-Tolman families, complex, moderately steep mountain slopes	Tolman	35	N	Y	N	N	N	Y	Y	Y
330C	Chereete-Poverty complex, 1 to 8 percent slopes	Chereete	50	N	N	N	N	N	N	N	N
330C	Chereete-Poverty complex, 1 to 8 percent slopes	Poverty	40	N	N	N	N	N	N	N	N
333C	Sheafman gravelly loam, 2 to 8 percent slopes	Sheafman	90	N	N	N	N	N	N	N	N
333D	Sheafman gravelly loam, 8 to 15 percent slopes	Sheafman	90	N	N	N	N	N	N	N	N
334D	Sheafman cobbly coarse sandy loam, 8 to 15 percent slopes	Sheafman	90	N	N	N	N	N	N	N	N
335B	Blossberg-Overwhich complex, 0 to 4 percent slopes	Blossberg	60	N	N	N	N	N	N	N	N
335B	Blossberg-Overwhich complex, 0 to 4 percent slopes	Overwhich	30	N	N	N	N	N	N	N	N
33B30	Haugan-Kadygulch-Sharrott families, complex, mountain uplands and ridges	Haugan	40	N	N	N	N	N	N	N	N
33B30	Haugan-Kadygulch-Sharrott families, complex, mountain uplands and ridges	Kadygulch	35	N	N	N	N	N	N	N	N
33B30	Haugan-Kadygulch-Sharrott families, complex, mountain uplands and ridges	Sharrott	15	N	Y	N	N	N	N	Y	Y
33B35	Wilde-Trapps families, complex, mountain uplands and ridges	Trapps	30	N	N	N	N	N	N	N	N
33B35	Wilde-Trapps families, complex, mountain uplands and ridges	Wilde	55	N	N	N	N	N	N	N	N
33H23	Klootch-Shermount families, complex, mountain ridges	Klootch	75	N	N	N	N	N	N	N	N
33H23	Klootch-Shermount families, complex, mountain ridges	Shermount	15	N	Y	N	N	N	N	Y	Y
340B	Sheafman-Victor complex, 1 to 4 percent slopes	Sheafman	60	N	Y	N	N	N	N	N	N
340B	Sheafman-Victor complex, 1 to 4 percent slopes	Victor	25	N	N	N	N	N	N	N	N
343B	Victor gravelly loam, 1 to 4 percent slopes	Victor	80	N	N	N	N	N	N	N	N
345C	Victor-Bandy complex, 0 to 8 percent slopes	Bandy	30	N	N	N	N	N	N	N	N
345C	Victor-Bandy complex, 0 to 8 percent slopes	Victor	60	N	N	N	N	N	N	N	N
346C	Blossberg-Clasoil complex, 1 to 8 percent slopes	Blossberg	55	N	N	N	N	N	N	N	N
346C	Blossberg-Clasoil complex, 1 to 8 percent slopes	Clasoil	45	N	N	N	N	N	N	N	N

				Wind Erosion		Water Erosion					
				C-15	C-20	R-10	R-20	R-30	R-40	R-50	R-65
mu_sym	muname	compname	comppct	Hel	Hel	Hel	Hel	Hel	Hel	Hel	Hel
348B	Poverty stony sandy loam, 0 to 4 percent slopes	Poverty	85	N	N	N	N	N	N	N	N
349C	Losthorse, extremely stony-Poverty complex, 1 to 8 percent slopes	Losthorse	65	N	N	N	N	N	N	N	N
349C	Losthorse, extremely stony-Poverty complex, 1 to 8 percent slopes	Poverty	25	N	N	N	N	N	N	N	N
350B	Curlew silt loam, 0 to 4 percent slopes, rarely flooded	Curlew	80	N	N	N	N	N	N	N	N
350C	Overwhich-Curlew, rarely flooded complex, 2 to 8 percent slopes	Curlew	20	N	N	N	N	N	N	N	N
350C	Overwhich-Curlew, rarely flooded complex, 2 to 8 percent slopes	Overwhich	70	N	N	N	N	N	N	N	N
360E	Chereete-Nirling complex, 2 to 35 percent slopes	Chereete	75	N	N	N	N	N	N	N	N
360E	Chereete-Nirling complex, 2 to 35 percent slopes	Nirling	15	N	N	N	N	N	N	N	N
367C	Hartbench loam, wet, 4 to 8 percent slopes	Hartbench	85	N	N	N	N	N	N	N	N
369B	Chereete-Hartbench complex, 1 to 4 percent slopes	Chereete	45	N	N	N	N	N	N	N	N
369B	Chereete-Hartbench complex, 1 to 4 percent slopes	Hartbench	45	N	N	N	N	N	N	N	N
369C	Chereete-Hartbench complex, 4 to 8 percent slopes	Chereete	45	N	N	N	N	N	N	N	N
369C	Chereete-Hartbench complex, 4 to 8 percent slopes	Hartbench	45	N	N	N	N	N	N	N	N
369D	Chereete-Hartbench complex, 8 to 15 percent slopes	Chereete	45	N	N	N	N	N	N	N	N
369D	Chereete-Hartbench complex, 8 to 15 percent slopes	Hartbench	45	N	N	N	N	N	N	N	N
36D32	Helmville-Hun families, complex, stream headlands	Helmville	55	N	N	N	N	N	Y	Y	Y
36D32	Helmville-Hun families, complex, stream headlands	Hun	35	N	N	N	N	N	N	N	N
36D43	Mohaggin-Leighcan-Hun families, complex, stream headlands	Hun	15	N	N	N	N	Y	Y	Y	Y
36D43	Mohaggin-Leighcan-Hun families, complex, stream headlands	Leighcan	25	N	N	N	N	N	N	N	N
36D43	Mohaggin-Leighcan-Hun families, complex, stream headlands	Mohaggin	50	N	N	N	N	N	N	N	N
36D44	Hun families, complex, stream headlands	Hun	70	N	N	N	N	N	N	Y	Y
36D44	Hun families, complex, stream headlands	Hun	15	N	N	N	N	N	Y	Y	Y
370C	Roaringlion-Clasoil complex, 4 to 8 percent slopes	Clasoil	40	N	N	N	N	N	N	N	N
370C	Roaringlion-Clasoil complex, 4 to 8 percent slopes	Roaringlion	50	N	N	N	N	N	N	N	N
370D	Roaringlion-Clasoil, stony complex, 8 to 15 percent slopes	Clasoil	40	N	N	N	N	N	N	N	N
370D	Roaringlion-Clasoil, stony complex, 8 to 15 percent slopes	Roaringlion	50	N	N	N	N	N	N	N	N
370E	Roaringlion-Losthorse complex, 15 to 35 percent slopes, very stony	Losthorse	30	N	N	N	N	N	N	N	N
370E	Roaringlion-Losthorse complex, 15 to 35 percent slopes, very stony	Roaringlion	60	N	N	N	N	N	N	N	Y
380E	Lick, bouldery-Blossberg complex, 0 to 35 percent slopes	Blossberg	30	N	N	N	N	N	N	N	Y
380E	Lick, bouldery-Blossberg complex, 0 to 35 percent slopes	Lick	60	N	N	N	N	N	N	Y	Y
382C	Lick loam, 2 to 8 percent slopes	Lick	80	N	N	N	N	N	N	N	N
382D	Lick loam, 8 to 15 percent slopes	Lick	80	N	N	N	N	N	N	N	N
383D	Lick-Lumpgulch-Yreka complex, 8 to 15 percent slopes	Lick	50	N	N	N	N	N	N	N	N
383D	Lick-Lumpgulch-Yreka complex, 8 to 15 percent slopes	Lumpgulch	30	N	N	N	N	N	N	N	N
383D	Lick-Lumpgulch-Yreka complex, 8 to 15 percent slopes	Yreka	20	N	N	N	N	N	N	N	N
383E	Lumpgulch-Yreka-Lick complex, 8 to 35 percent slopes	Lick	20	N	N	N	N	N	Y	Y	Y
383E	Lumpgulch-Yreka-Lick complex, 8 to 35 percent slopes	Lumpgulch	45	N	N	N	N	N	N	N	Y
383E	Lumpgulch-Yreka-Lick complex, 8 to 35 percent slopes	Yreka	35	N	N	N	N	N	N	Y	Y
385D	Lick sandy loam, 4 to 15 percent slopes, bouldery	Lick	80	N	N	N	N	N	N	N	N
385E	Lick sandy loam, 15 to 35 percent slopes, bouldery	Lick	70	N	N	N	N	N	N	N	N
391C	Losthorse stony coarse sandy loam, 2 to 8 percent slopes, bouldery	Losthorse	85	N	N	N	N	N	N	N	N
391D	Losthorse-Repkie, family, complex, 8 to 15 percent slopes, bouldery	Losthorse	60	N	N	N	N	N	N	N	N
391D	Losthorse-Repkie, family, complex, 8 to 15 percent slopes, bouldery	Repkie	30	N	N	N	N	N	N	N	N
391E	Losthorse-Repkie, family, complex, 15 to 35 percent slopes, bouldery	Losthorse	60	N	N	N	N	N	N	N	N
391E	Losthorse-Repkie, family, complex, 15 to 35 percent slopes, bouldery	Repkie	30	N	N	N	N	N	N	N	Y
392D	Wheelbarrow-Kallis-Kellygulch complex, 8 to 15 percent slopes	Kallis	30	N	N	N	N	N	N	N	N

				Wind Erosion		Water Erosion					
				C-15	C-20	R-10	R-20	R-30	R-40	R-50	R-65
mu_sym	muname	compname	comppct	Hel	Hel	Hel	Hel	Hel	Hel	Hel	Hel
392D	Wheelbarrow-Kallis-Kellygulch complex, 8 to 15 percent slopes	Kellygulch	20	N	Y	N	N	N	N	N	N
392D	Wheelbarrow-Kallis-Kellygulch complex, 8 to 15 percent slopes	Wheelbarrow	50	N	N	N	N	N	N	N	N
392E	Wheelbarrow-Kallis-Kellygulch complex, 15 to 40 percent slopes	Kallis	30	N	N	N	N	N	N	N	Y
392E	Wheelbarrow-Kallis-Kellygulch complex, 15 to 40 percent slopes	Kellygulch	20	N	Y	N	N	N	Y	Y	Y
392E	Wheelbarrow-Kallis-Kellygulch complex, 15 to 40 percent slopes	Wheelbarrow	50	N	N	N	N	N	N	N	Y
395E	Rochester-Baxton complex, 15 to 35 percent slopes	Baxton	35	N	N	N	N	N	N	N	N
395E	Rochester-Baxton complex, 15 to 35 percent slopes	Rochester	55	N	N	N	N	N	N	N	N
405E	Perma-Rock outcrop complex, 15 to 45 percent slopes	Perma	65	N	N	N	N	N	N	N	N
415F	Whitlash-Rock outcrop complex, 15 to 60 percent slopes	Whitlash	60	N	Y	N	N	Y	Y	Y	Y
44B16	Repkie-Losthorse families, complex, moraines	Losthorse	40	N	N	N	N	N	N	N	Y
44B16	Repkie-Losthorse families, complex, moraines	Repkie	45	N	N	N	N	N	N	N	N
44B32	Yreka-Repkie-Curlew families, complex, moraines	Repkie	30	N	N	N	N	N	N	N	N
44B32	Yreka-Repkie-Curlew families, complex, moraines	Yreka	50	N	N	N	N	N	N	N	N
44D41	Roman-Priestlake-Lilylake families, complex, moraines	Lilylake	15	Y	Y	N	N	N	N	N	N
44D41	Roman-Priestlake-Lilylake families, complex, moraines	Priestlake	25	N	N	N	N	N	N	Y	Y
44D41	Roman-Priestlake-Lilylake families, complex, moraines	Roman	50	N	N	N	N	Y	Y	Y	Y
47B13	Repkie-Losthorse-Curlew families, complex, trough bottoms	Losthorse	40	N	N	N	N	N	N	N	N
47B13	Repkie-Losthorse-Curlew families, complex, trough bottoms	Repkie	45	N	N	N	N	N	N	N	N
47D13	Roman-Priestlake-Jurvannah families, complex, trough bottoms	Jurvannah	15	N	N	N	N	N	N	N	N
47D13	Roman-Priestlake-Jurvannah families, complex, trough bottoms	Priestlake	35	N	N	N	N	N	N	N	N
47D13	Roman-Priestlake-Jurvannah families, complex, trough bottoms	Roman	40	N	N	N	N	N	N	Y	Y
47D81	Rubycreek-Lilylake-Beehive families, association, trough bottoms	Beehive	20	N	Y	N	N	Y	Y	Y	Y
47D81	Rubycreek-Lilylake-Beehive families, association, trough bottoms	Lilylake	30	Y	Y	N	N	N	N	N	N
47D81	Rubycreek-Lilylake-Beehive families, association, trough bottoms	Rubycreek	40	N	N	N	N	Y	Y	Y	Y
49B11	Rock outcrop-Poin family-Rubble land association, trough walls	Poin	25	N	Y	N	N	N	N	N	N
49B15	Jeru-Shermount families-Rock outcrop complex, trough walls	Jeru	45	N	N	N	N	N	N	N	N
49B15	Jeru-Shermount families-Rock outcrop complex, trough walls	Shermount	30	N	Y	N	N	Y	Y	Y	Y
49D41	Jeru family-Rubble land-Rock outcrop association, trough walls	Jeru	50	N	N	N	N	N	N	N	Y
49D43	Priestlake-Rubycreek families, complex, trough walls	Priestlake	40	N	N	N	N	N	N	Y	Y
49D43	Priestlake-Rubycreek families, complex, trough walls	Rubycreek	40	N	N	N	N	Y	Y	Y	Y
49G43	Roman family-Rock outcrop-Rubble land association, trough walls	Roman	60	N	N	N	N	Y	Y	Y	Y
500F	Rochester, very stony-Roegulch, rubbly-Rock outcrop complex, 15 to 60 percent slopes	Rochester	45	N	N	N	N	N	N	N	N
500F	Rochester, very stony-Roegulch, rubbly-Rock outcrop complex, 15 to 60 percent slopes	Roegulch	35	N	N	N	Y	Y	Y	Y	Y
503D	Rochester-Repkie complex, 4 to 15 percent slopes	Repkie	40	N	N	N	N	N	N	N	N
503D	Rochester-Repkie complex, 4 to 15 percent slopes	Rochester	50	N	N	N	N	N	N	N	N
503F	Rochester-Repkie-Roegulch, stony complex, 15 to 60 percent slopes	Repkie	30	N	N	N	N	N	N	N	N
503F	Rochester-Repkie-Roegulch, stony complex, 15 to 60 percent slopes	Rochester	50	N	N	N	N	N	N	N	N
503F	Rochester-Repkie-Roegulch, stony complex, 15 to 60 percent slopes	Roegulch	20	N	Y	N	Y	Y	Y	Y	Y
508E	Quigley-Brid-Wemple complex, 15 to 40 percent slopes	Brid	25	N	Y	N	Y	Y	Y	Y	Y
508E	Quigley-Brid-Wemple complex, 15 to 40 percent slopes	Quast	50	N	N	N	N	N	N	Y	Y
508E	Quigley-Brid-Wemple complex, 15 to 40 percent slopes	Wemple	15	N	N	N	N	N	Y	Y	Y
50E	Riverside-Burnt Fork-Gash complex, 0 to 35 percent slopes	Burnt fork	20	N	N	N	N	N	N	N	Y
50E	Riverside-Burnt Fork-Gash complex, 0 to 35 percent slopes	Gash	15	N	N	N	N	N	N	N	N
50E	Riverside-Burnt Fork-Gash complex, 0 to 35 percent slopes	Riverside	65	N	N	N	N	N	N	N	N
511F	Wickes, stony-Whitlash, extremely stony-Lolo complex, 2 to 60 percent slopes	Lolo	20	N	N	N	N	N	N	N	Y
511F	Wickes, stony-Whitlash, extremely stony-Lolo complex, 2 to 60 percent slopes	Whitlash	30	N	N	N	N	Y	Y	Y	Y

				Wind Erosion		Water Erosion					
				C-15	C-20	R-10	R-20	R-30	R-40	R-50	R-65
mu_sym	**muname**	**compname**	**comppct**	**Hel**	**Hel**	**Hel**	**Hel**	**Hel**	**Hel**	**Hel**	**Hel**
511F	Wickes, stony-Whitlash, extremely stony-Lolo complex, 2 to 60 percent slopes	Wickes	50	N	N	N	N	N	N	N	Y
512F	Sawicki-Bitterroot-Capiron complex, 1 to 60 percent slopes	Bitterroot	30	N	N	N	N	N	N	N	Y
512F	Sawicki-Bitterroot-Capiron complex, 1 to 60 percent slopes	Capiron	20	N	N	N	N	N	N	N	Y
512F	Sawicki-Bitterroot-Capiron complex, 1 to 60 percent slopes	Sawicki	40	N	N	N	N	N	N	N	N
51D	Burnt Fork-Riverside-Fairway complex, 1 to 15 percent slopes	Burnt fork	65	N	N	N	N	N	N	N	N
51D	Burnt Fork-Riverside-Fairway complex, 1 to 15 percent slopes	Fairway	15	N	N	N	N	N	N	N	N
51D	Burnt Fork-Riverside-Fairway complex, 1 to 15 percent slopes	Riverside	20	N	N	N	N	N	N	N	N
520C	Sawicki, stony-Whitlash, rubbly-Farnuf complex, 2 to 8 percent slopes	Farnuf	25	N	N	N	N	N	N	N	N
520C	Sawicki, stony-Whitlash, rubbly-Farnuf complex, 2 to 8 percent slopes	Sawicki	35	N	N	N	N	N	N	N	N
520C	Sawicki, stony-Whitlash, rubbly-Farnuf complex, 2 to 8 percent slopes	Whitlash	30	N	N	N	N	N	N	N	N
520D	Sawicki, extremely stony-Whitlash, rubbly-Quast, stony complex, 8 to 15 percent slopes	Quast	25	N	N	N	N	N	N	N	N
520D	Sawicki, extremely stony-Whitlash, rubbly-Quast, stony complex, 8 to 15 percent slopes	Sawicki	30	N	N	N	N	N	N	N	N
520D	Sawicki, extremely stony-Whitlash, rubbly-Quast, stony complex, 8 to 15 percent slopes	Whitlash	30	N	N	N	N	N	N	N	Y
520F	Perma, extremely stony-Whitash, rubbly complex, 15 to 45 percent slopes	Perma	40	N	N	N	N	N	N	N	N
520F	Perma, extremely stony-Whitash, rubbly complex, 15 to 45 percent slopes	Whitlash	30	N	N	N	N	N	Y	Y	Y
52D	Burnt Fork-Bitterroot complex, 4 to 15 percent slopes	Bitterroot	15	N	N	N	N	N	N	N	N
52D	Burnt Fork-Bitterroot complex, 4 to 15 percent slopes	Burnt fork	80	N	N	N	N	N	N	N	N
530D	Perma, extemely stony-Whitlash, rubbly complex, 4 to 15 percent slopes	Perma	45	N	N	N	N	N	N	N	N
530D	Perma, extemely stony-Whitlash, rubbly complex, 4 to 15 percent slopes	Whitlash	40	N	N	N	N	N	N	N	Y
530F	Whitlash, rubbly-Rock outcrop-Quast, stony complex, 15 to 50 percent slopes	Quast	20	N	N	N	N	N	N	N	Y
530F	Whitlash, rubbly-Rock outcrop-Quast, stony complex, 15 to 50 percent slopes	Whitlash	45	N	N	N	N	N	Y	Y	Y
531D	Blaincreek-Wheelbarrow complex, 4 to 15 percent slopes	Blaincreek	45	N	N	N	N	N	N	N	N
531D	Blaincreek-Wheelbarrow complex, 4 to 15 percent slopes	Wheelbarrow	30	N	N	N	N	N	N	N	N
531F	Wheelbarrow-Pianohill-Rock outcrop, 15 to 45 percent slopes	Pianohill	30	N	N	N	N	N	Y	Y	Y
531F	Wheelbarrow-Pianohill-Rock outcrop, 15 to 45 percent slopes	Wheelbarrow	40	N	N	N	N	N	N	N	N
532F	Farnuf-Whitlash, rubbly complex, 15 to 50 percent slopes	Farnuf	50	N	N	N	N	N	N	N	N
532F	Farnuf-Whitlash, rubbly complex, 15 to 50 percent slopes	Whitlash	30	N	N	N	N	N	Y	Y	Y
535C	Quast-Azaar-Haccke complex, 2 to 8 percent slopes	Azaar	30	N	N	N	N	N	N	N	Y
535C	Quast-Azaar-Haccke complex, 2 to 8 percent slopes	Haccke	20	N	N	N	N	N	N	N	N
535C	Quast-Azaar-Haccke complex, 2 to 8 percent slopes	Quast	40	N	N	N	N	N	N	N	N
535D	Azaar-Whitlash, extremely stony complex, 8 to 15 percent slopes	Azaar	50	N	N	N	N	N	N	Y	Y
535D	Azaar-Whitlash, extremely stony complex, 8 to 15 percent slopes	Whitlash	40	N	N	N	N	N	N	N	Y
535E	Azaar-Whitlash, extremely stony complex, 15 to 35 percent slopes	Azaar	50	N	N	N	N	Y	Y	Y	Y
535E	Azaar-Whitlash, extremely stony complex, 15 to 35 percent slopes	Whitlash	40	N	N	N	N	Y	Y	Y	Y
540C	Wimper-Farnuf complex, 2 to 8 percent slopes	Farnuf	20	N	N	N	N	N	N	N	N
540C	Wimper-Farnuf complex, 2 to 8 percent slopes	Wimper	50	N	N	N	N	N	N	N	N
540D	Farnuf-Wimper complex, 8 to 15 percent slopes	Farnuf	45	N	N	N	N	N	N	N	N
540D	Farnuf-Wimper complex, 8 to 15 percent slopes	Wimper	35	N	N	N	N	N	N	N	N
540F	Farnuf-Wimper-Whitlash, rubbly complex, 15 to 45 percent slopes	Farnuf	45	N	N	N	N	N	N	N	N
540F	Farnuf-Wimper-Whitlash, rubbly complex, 15 to 45 percent slopes	Whitlash	15	N	N	N	N	N	Y	Y	Y
540F	Farnuf-Wimper-Whitlash, rubbly complex, 15 to 45 percent slopes	Wimper	40	N	N	N	N	N	N	N	N
541F	Sawicki-Whitlash, stony complex, 15 to 45 percent slopes	Sawicki	45	N	N	N	N	N	N	N	N
541F	Sawicki-Whitlash, stony complex, 15 to 45 percent slopes	Whitlash	35	N	N	N	N	N	Y	Y	Y
550C	Wimper-Quast complex, 2 to 8 percent slopes	Quast	35	N	N	N	N	N	N	N	N
550C	Wimper-Quast complex, 2 to 8 percent slopes	Wimper	45	N	N	N	N	N	N	N	N
550D	Wimper-Quast complex, 8 to 15 percent slopes	Quast	35	N	N	N	N	N	N	N	N

				Wind Erosion		Water Erosion					
				C-15	C-20	R-10	R-20	R-30	R-40	R-50	R-65
mu_sym	muname	compname	comppct	Hel	Hel	Hel	Hel	Hel	Hel	Hel	Hel
550D	Wimper-Quast complex, 8 to 15 percent slopes	Wimper	45	N	N	N	N	N	N	N	N
550E	Quast-Wimper complex, 15 to 35 percent slopes	Quast	50	N	N	N	N	N	N	Y	Y
550E	Quast-Wimper complex, 15 to 35 percent slopes	Wimper	40	N	N	N	N	N	Y	Y	Y
560F	Roegulch, rubbly-Repkie-Lolo complex, 2 to 45 percent slopes	Lolo	20	N	N	N	N	N	N	N	N
560F	Roegulch, rubbly-Repkie-Lolo complex, 2 to 45 percent slopes	Repkie	30	N	N	N	N	N	N	N	N
560F	Roegulch, rubbly-Repkie-Lolo complex, 2 to 45 percent slopes	Roegulch	40	N	N	N	N	Y	Y	Y	Y
562D	Rochester-Roegulch complex, 4 to 15 percent slopes	Rochester	45	N	N	N	N	N	N	N	N
562D	Rochester-Roegulch complex, 4 to 15 percent slopes	Roegulch	35	N	Y	N	N	Y	Y	Y	Y
562F	Rochester-Roegulch complex, 15 to 45 percent slopes	Rochester	50	N	N	N	N	N	N	N	N
562F	Rochester-Roegulch complex, 15 to 45 percent slopes	Roegulch	35	N	Y	N	Y	Y	Y	Y	Y
61B11	Wilde family-Rock outcrop-Rubble land association, breaklands	Wilde	55	N	N	N	N	N	N	N	N
61B15	Kadygulch-Totelake-Sharrott families, complex, breaklands	Kadygulch	35	N	N	N	N	N	N	N	N
61B15	Kadygulch-Totelake-Sharrott families, complex, breaklands	Sharrott	20	N	Y	N	N	Y	Y	Y	Y
61B15	Kadygulch-Totelake-Sharrott families, complex, breaklands	Totelake	30	N	N	N	N	N	N	Y	Y
61B25	Klootch-Shermount families, complex, breaklands, dry	Klootch	75	N	N	N	N	N	N	N	N
61B25	Klootch-Shermount families, complex, breaklands, dry	Shermount	15	N	Y	N	N	Y	Y	Y	Y
61D11	Klootch family-Rock outcrop-Rubble land association, breaklands, moist	Klootch	55	N	N	N	N	N	N	N	N
61D15	Leighcan-Tolby-Shermount families, complex, breaklands, moist	Leighcan	45	N	N	N	N	N	N	N	N
61D15	Leighcan-Tolby-Shermount families, complex, breaklands, moist	Shermount	15	N	Y	N	N	Y	Y	Y	Y
61D15	Leighcan-Tolby-Shermount families, complex, breaklands, moist	Tolby	30	N	N	N	N	N	N	N	N
61D25	Klootch family, breaklands	Klootch	80	N	N	N	N	N	N	N	N
61D32	Klootch-Helmville families, complex, breaklands	Helmville	35	N	N	N	N	N	N	N	Y
61D32	Klootch-Helmville families, complex, breaklands	Klootch	50	N	N	N	N	N	N	N	N
61G11	Klootch family-Rock outcrop-Rubble land association, breaklands	Klootch	55	N	N	N	N	N	N	N	N
61K11	Specie family-Rock outcrop-Rubble land association, breaklands	Specie	55	N	N	N	N	N	N	N	N
61K54	Holter-Specie-Sharrott families, complex, breaklands	Holter	50	N	N	N	N	N	N	N	N
61K54	Holter-Specie-Sharrott families, complex, breaklands	Sharrott	15	N	Y	N	N	Y	Y	Y	Y
61K54	Holter-Specie-Sharrott families, complex, breaklands	Specie	25	N	N	N	N	N	N	N	N
61K56	Perma-Whitlash families-Rock outcrop complex, breaklands	Perma	55	N	N	N	N	N	N	N	N
61K56	Perma-Whitlash families-Rock outcrop complex, breaklands	Whitlash	20	N	Y	N	N	Y	Y	Y	Y
61M70	Tolman-Holter families-Rock outcrop complex, breaklands	Holter	25	N	N	N	N	N	N	N	N
61M70	Tolman-Holter families-Rock outcrop complex, breaklands	Tolman	45	N	Y	N	N	Y	Y	Y	Y
650C	Haccke-Wemple-Farnuf complex, 2 to 8 percent slopes	Farnuf	25	N	N	N	N	N	N	N	N
650C	Haccke-Wemple-Farnuf complex, 2 to 8 percent slopes	Haccke	45	N	N	N	N	N	N	N	N
650C	Haccke-Wemple-Farnuf complex, 2 to 8 percent slopes	Wemple	30	N	N	N	N	N	N	N	N
650D	Haccke-Quast-Wemple complex, 8 to 15 percent slopes	Haccke	35	N	N	N	N	N	N	N	Y
650D	Haccke-Quast-Wemple complex, 8 to 15 percent slopes	Quast	30	N	N	N	N	N	N	N	N
650D	Haccke-Quast-Wemple complex, 8 to 15 percent slopes	Wemple	20	N	N	N	N	N	N	N	Y
650E	Quast-Wemple-Haccke complex, 15 to 35 percent slopes	Haccke	15	N	N	N	N	N	N	N	Y
650E	Quast-Wemple-Haccke complex, 15 to 35 percent slopes	Quast	60	N	N	N	N	N	N	Y	Y
650E	Quast-Wemple-Haccke complex, 15 to 35 percent slopes	Wemple	25	N	N	N	N	N	Y	Y	Y
651E	Farnuf-Quast-Wemple complex, 15 to 35 percent slopes	Farnuf	60	N	N	N	N	N	N	Y	Y
651E	Farnuf-Quast-Wemple complex, 15 to 35 percent slopes	Quast	25	N	N	N	N	N	Y	Y	Y
651E	Farnuf-Quast-Wemple complex, 15 to 35 percent slopes	Wemple	15	N	N	N	N	Y	Y	Y	Y
653D	Wemple-Farnuf-Haccke complex, 4 to 15 percent slopes	Farnuf	30	N	N	N	N	N	N	N	N
653D	Wemple-Farnuf-Haccke complex, 4 to 15 percent slopes	Haccke	20	N	N	N	N	N	N	N	N

				Wind Erosion		Water Erosion					
				C-15	C-20	R-10	R-20	R-30	R-40	R-50	R-65
mu_sym	muname	compname	comppct	Hel	Hel	Hel	Hel	Hel	Hel	Hel	Hel
653D	Wemple-Famuf-Haccke complex, 4 to 15 percent slopes	Wemple	45	N	N	N	N	N	N	N	Y
655D	Wickes-Durston complex, 5 to 15 percent slopes	Durston	40	N	N	N	N	N	N	N	N
655D	Wickes-Durston complex, 5 to 15 percent slopes	Wickes	55	N	N	N	N	N	N	N	N
656E	Famuf-Haccke-Durston complex, 8 to 35 percent slopes	Durston	25	N	N	N	N	N	N	N	N
656E	Famuf-Haccke-Durston complex, 8 to 35 percent slopes	Famuf	40	N	N	N	N	N	N	N	Y
656E	Famuf-Haccke-Durston complex, 8 to 35 percent slopes	Haccke	35	N	N	N	N	N	N	N	Y

Superceded by
HEL Map Unit
List Dated 7/9/13
July 2013

ERODIBLE LAND INDEX
SURVEY NUMBER 645 SURVEY NAME BITTERROOT VALLEY - Ravalli
0=DATA NOT AVAILABLE 1=HIGHLY ERODIBLE 2=POTENTIALLY HIGHLY ERODIBLE 3=NOT HIGHLY ERODIBLE

MUID	MAP SYMBOL	SOIL NAME	Z	WIND C 20 HEL CLASS	WATER R 20 HEL CLASS	R 30 HEL CLASS	R 40 HEL CLASS	R 50 HEL CLASS	R 65 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
645AA	AA	ADEL	1 100	3	3	3	3	3	3	48	.28	5	0	2	25	400
645AB	AB	ADEL	1 100	3	3	3	3	3	3	48	.28	5	2	5	25	400
645AC	AC	ADEL	1 100	3	3	3	3	3	2	48	.28	5	5	9	25	400
645AD	AD	ALLUVIAL LAND	1 100	1	3	3	3	3	3	86	.10	1	0	2	25	400
645AE	AE	ALLUVIAL LAND	1 100	1	3	3	3	2	2	86	.10	1	2	8	25	400
645AF	AF	ALLUVIAL LAND	1 100	3	3	3	3	3	3	56	.37	5	0	4	25	400
645AG	AG	ALLUVIAL LAND	1 100*	3	3	3	3	3	3	56	.37	5	0	4	25	400
645AG	AG	VALLEY SLOPES	2 100*	1	3	3	2	2	2	86	.10	2	0	15	25	400
645AH	AH	AMSTERDAM	1 100	3	3	3	3	3	3	48	.32	5	0	2	25	400
645AK	AK	AMSTERDAM	1 100	3	3	3	3	3	3	48	.32	5	2	5	25	400
645AL	AL	AMSTERDAM	1 100	3	3	3	3	3	2	48	.32	5	5	9	25	400
645AM	AM	AMSTERDAM	1 100	3	2	2	2	2	2	48	.32	5	15	25	25	400
645AN	AN	AMSTERDAM	1 75*	3	3	3	3	3	3	48	.32	5	2	5	25	400
645AN	AN	HACCKE	2 15*	3	3	3	3	3	3	56	.43	4	2	5	25	400
645AO	AO	AMSTERDAM	1 75*	3	3	3	3	3	2	48	.32	5	5	9	25	400
645AO	AO	HACCKE	2 15*	3	3	3	2	2	2	56	.43	4	5	9	25	400
645AP	AP	AMSTERDAM	1 75*	3	3	2	2	2	2	48	.32	5	9	15	25	400
645AP	AP	HACCKE	2 15*	3	2	2	2	2	2	56	.43	4	9	15	25	400
645BA	BA	BASS	1 100	3	3	3	3	3	3	86	.15	3	2	5	25	400
645BB	BB	BASS	1 100	3	3	3	3	3	3	86	.15	3	5	9	25	400
645BC	BC	BASS	1 100	3	3	3	2	2	2	86	.15	3	9	15	25	400
645BD	BD	BASS	1 100	3	3	3	3	3	3	86	.15	3	2	5	25	400
645BE	BE	BASS	1 100	3	3	3	3	3	3	86	.15	3	5	9	25	400
645BF	BF	BASS	1 100	3	3	3	2	2	2	86	.15	3	9	15	25	400
645BG	BG	BASS	1 100	3	3	3	3	3	3	86	.20	3	2	5	25	400
645BH	BH	BASS	1 100	3	3	3	3	3	2	86	.20	3	5	9	25	400
645BK	BK	BASS	1 100	3	3	2	2	2	2	86	.20	3	9	15	25	400
645BL	BL	BASS	1 60*	3	3	3	3	3	2	48	.37	3	2	5	25	400
645BL	BL	RAVALLI	2 30*	3	3	3	3	3	3	48	.43	5	2	5	25	400
645BM	BM	BASS	1 60*	3	2	2	2	2	2	48	.37	3	5	15	25	400
645BM	BM	RAVALLI	2 30*	3	3	3	2	2	2	48	.43	5	5	9	25	400
645BN	BN	BITTERROOT	1 100	3	3	3	3	3	3	48	.37	3	0	2	25	400
645BO	BO	BITTERROOT	1 100	3	3	3	3	3	2	48	.37	3	2	5	25	400
645BP	BP	BITTERROOT	1 100	3	3	2	2	2	2	48	.37	3	5	9	25	400
645BR	BR	BITTERROOT	1 100	3	2	2	2	2	2	48	.37	3	9	15	25	400
645BS	BS	BITTERROOT	1 45*	3	3	3	3	3	3	48	.20	3	2	5	25	400

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SURVEY NAME BITTERROOT VALLEY

MUID	MAP SYMBOL	SOIL NAME	Z	WIND C 20 HEL CLASS	WATER R 20 HEL CLASS	R 30 HEL CLASS	R 40 HEL CLASS	R 50 HEL CLASS	R 65 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
645BS	BS	BURNT FORK	2 45A	3	3	3	3	3	3	48	.20	5	2	5	25	400
645BT	BT	BITTERROOT	1 45A	3	3	3	3	3	2	48	.20	3	5	9	25	400
645BT	BT	BURNT FORK	2 45A	3	3	3	3	3	3	48	.20	5	5	9	25	400
645BU	BU	BITTERROOT	1 45A	3	3	2	2	2	2	48	.20	3	9	15	25	400
645BU	BU	BURNT FORK	2 45A	3	3	3	2	2	2	48	.20	5	9	15	25	400
645BV	BV	BITTERROOT	1 100A	3	2	2	2	2	1	48	.37	3	15	25	25	400
645BV	BV	MEMPLE	2 100A	3	2	2	2	2	2	56	.37	5	15	25	25	400
645BV	BV	RAVALLI	3 100A	3	2	2	2	2	2	48	.43	5	15	45	25	400
645BW	BW	BLODGETT	E 100	3	3	3	3	3	3	86	.10	3	2	5	25	400
645BX	BX	BLODGETT	I 100	3	3	3	3	3	3	86	.10	3	5	9	25	400
645BY	BY	BLODGETT	E 100	3	3	3	3	2	2	86	.10	3	9	15	25	400
645BZ	BZ	BLODGETT	J 100	3	3	3	3	3	3	86	.10	3	2	5	25	400
645B2A	B2A	BLODGETT	E 100	3	3	3	3	3	3	86	.10	3	5	9	25	400
645B2B	B2B	BLODGETT	I 100	3	3	3	3	2	2	86	.10	3	9	15	25	400
645B2C	B2C	BLODGETT	L 100	3	3	3	3	3	3	86	.17	3	2	5	25	400
645B2D	B2D	BLODGETT	I 100	3	3	3	3	3	2	86	.17	3	5	9	25	400
645B2E	B2E	BLODGETT	I 100	3	3	2	2	2	2	86	.17	3	9	15	25	400
645B2F	B2F	BLODGETT	I 100A	3	2	2	2	2	2	8	.10	2	15	45	25	400
645B2F	B2F	BASS	2 100A	3	2	2	2	2	2	86	.15	3	15	35	25	400
645B2F	B2F	VICTOR	3 100A	3	2	2	2	2	2	86	.15	3	15	35	25	400
645B2G	B2G	BLODGETT	I 100A	3	2	2	2	2	2	86	.17	3	15	35	25	400
645B2G	B2G	BASS	2 100A	3	2	2	2	2	2	86	.20	3	15	35	25	400
645B2H	B2H	BREECE	L 100	3	3	3	3	3	3	134	.10	5	2	5	25	400
645B2K	B2K	BREECE	I 100	3	3	3	3	3	3	134	.10	5	5	9	25	400
645B2L	B2L	BREECE	L 100	3	3	3	3	3	3	134	.10	5	9	15	25	400
645B2M	B2M	BREECE	I 100	3	3	3	3	3	3	86	.20	5	0	2	25	400
645B2N	B2N	BREECE	L 100	3	3	3	3	3	3	86	.20	5	2	5	25	400
645B2O	B2O	BREECE	I 100	3	3	3	3	3	3	86	.20	5	5	9	25	400
645B2P	B2P	BREECE	L 100	3	3	3	3	3	3	134	.17	5	2	5	25	400
645B2R	B2R	BREECE	I 100	3	3	3	3	3	3	134	.17	5	5	9	25	400
645B2S	B2S	BREECE	L 100	3	3	3	3	2	2	134	.17	5	9	15	25	400
645B2T	B2T	BROWNLEE	1 100A	3	2	2	2	2	2	56	.37	2	5	9	25	400
645B2T	B2T	DUFFY	2 100A	3	2	2	2	2	2	56	.37	2	5	9	25	400
645B2T	B2T	RAVALLI	3 100A	3	3	2	2	2	2	48	.37	3	5	9	25	400
645B2U	B2U	BROWNLEE	1 100A	3	2	2	2	2	2	56	.37	2	9	15	25	400
645B2U	B2U	DUFFY	2 100A	3	2	2	2	2	2	56	.37	2	9	15	25	400
645B2U	B2U	RAVALLI	3 100A	3	2	2	2	2	2	48	.37	3	9	15	25	400
645B2V	B2V	BROWNLEE	1 100A	3	2	2	1	1	1	56	.37	2	15	25	25	400
645B2V	B2V	DUFFY	2 100A	3	2	2	1	1	1	56	.37	2	15	25	25	400
645B2V	B2V	RAVALLI	3 100A	3	2	2	2	2	1	48	.37	3	15	25	25	400
645B2W	B2W	BROWNLEE	L 100A	3	1	1	1	1	1	56	.37	2	25	45	25	400
645B2W	B2W	DUFFY	2 100A	3	1	1	1	1	1	56	.37	2	25	45	25	400
645B2W	B2W	RAVALLI	3 100A	3	2	1	1	1	1	48	.37	3	25	45	25	400
645B2X	B2X	BROWNLEE	1 100A	3	2	2	1	1	1	56	.37	2	15	45	25	400
645B2X	B2X	STECUM	2 100A	1	2	2	2	2	1	86	.20	2	15	45	25	400
645B2Y	B2Y	BURNT FORK	1 100	3	3	3	3	3	3	48	.20	5	2	5	25	400
645B2Z	B2Z	BURNT FORK	L 100	3	3	3	3	3	3	48	.20	5	5	9	25	400

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SURVEY NAME BITTERROOT VALLEY

MUID	MAP SYMBOL	SOIL NAME	Z	WIND C 20 HEL CLASS	WATER R 20 HEL CLASS	R 30 HEL CLASS	R 40 HEL CLASS	R 50 HEL CLASS	R 65 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
645B3A	B3A	BURNT FORK	1 100	3	3	3	2	2	2	48	.20	5	9	15	25	400
645B3B	B3B	BURNT FORK	1 100	3	3	3	3	3	3	48	.20	5	0	2	25	400
645B3C	B3C	BURNT FORK	1 100	3	3	3	3	3	3	48	.20	5	2	5	25	400
645B3D	B3D	BURNT FORK	1 100	3	3	3	3	3	3	48	.20	5	5	9	25	400
645B3E	B3E	BURNT FORK	1 100	3	3	3	2	2	2	48	.20	5	9	15	25	400
645B3F	B3F	BURNT FORK	1 100	3	3	3	3	3	3	48	.37	5	0	2	25	400
645B3G	B3G	BURNT FORK	1 100	3	3	3	3	3	3	48	.37	5	2	5	25	400
645B3H	B3H	BURNT FORK	1 100	3	3	3	3	2	2	48	.37	5	5	9	25	400
645B3K	B3K	BURNT FORK	1 100	3	3	2	2	2	2	48	.37	5	9	15	25	400
645B3L	B3L	BURNT FORK	1 100	3	3	3	3	3	3	0	.10	5	2	9	25	400
645B3M	B3M	BURNT FORK	1 100	3	3	3	3	3	3	0	.10	5	9	15	25	400
645B3N	B3N	BURNT FORK	1 100*	3	2	2	2	2	2	48	.37	5	15	45	25	400
645B3N	B3N	BITTERROOT	2 100*	3	2	2	2	2	1	48	.37	3	15	45	25	400
645B3O	B3O	BURNT FORK	1 70*	3	3	3	3	3	3	48	.20	5	2	5	25	400
645B3O	B3O	RAVALLI	2 20*	3	3	3	3	3	3	0	.24	5	2	5	25	400
645B3P	B3P	BURNT FORK	1 70*	3	3	3	3	3	3	48	.20	5	5	9	25	400
645B3P	B3P	RAVALLI	2 20*	3	3	3	3	3	3	0	.24	5	5	9	25	400
645B3R	B3R	BURNT FORK	1 70*	3	3	3	2	2	2	48	.20	5	9	15	25	400
645B3R	B3R	RAVALLI	2 20*	3	3	3	2	2	2	0	.24	5	9	15	25	400
645B3S	B3S	BURNT FORK	1 70*	3	3	3	3	3	3	48	.37	5	0	2	25	400
645B3S	B3S	RAVALLI	2 20*	3	3	3	3	3	3	48	.43	5	0	2	25	400
645B3T	B3T	BURNT FORK	1 70*	3	3	3	3	3	3	48	.37	5	2	5	25	400
645B3T	B3T	RAVALLI	2 20*	3	3	3	3	3	3	48	.43	5	2	5	25	400
645B3U	B3U	BURNT FORK	1 70*	3	3	3	3	2	2	48	.37	5	5	9	25	400
645B3U	B3U	RAVALLI	2 20*	3	3	3	2	2	2	48	.43	5	5	9	25	400
645B3V	B3V	BURNT FORK	1 70*	3	3	2	2	2	2	48	.37	5	9	15	25	400
645B3V	B3V	RAVALLI	2 20*	3	2	2	2	2	2	48	.43	5	9	15	25	400
645B3W	B3W	BURNT FORK	1 75*	3	3	3	3	2	2	56	.37	2	2	5	25	400
645B3W	B3W	RAVALLI	2 15*	3	3	3	3	3	3	48	.43	5	2	5	25	400
645B3X	B3X	BURNT FORK	1 75*	3	2	2	2	2	2	56	.37	2	5	9	25	400
645B3X	B3X	RAVALLI	2 15*	3	3	3	2	2	2	48	.43	5	5	9	25	400
645B3Y	B3Y	BURNT FORK	1 75*	3	2	2	2	2	2	56	.37	2	9	15	25	400
645B3Y	B3Y	RAVALLI	2 15*	3	2	2	2	2	2	48	.43	5	9	15	25	400
645B3Z	B3Z	BURNT FORK	1 100*	3	3	3	3	3	3	48	.37	5	0	5	25	400
645B3Z	B3Z	RIVERSIDE	2 100*	1	3	3	3	3	3	86	.20	2	0	5	25	400
645B4A	B4A	BURNT FORK	1 100*	3	3	2	2	2	2	48	.37	5	5	15	25	400
645B4A	B4A	RIVERSIDE	2 100*	1	2	2	2	2	2	86	.20	2	5	15	25	400
645B4B	B4B	BURNT FORK	1 100*	3	2	2	2	2	2	48	.37	5	15	25	25	400
645B4B	B4B	RIVERSIDE	2 100*	1	2	2	2	2	1	86	.20	2	15	25	25	400
645CA	CA	CHAMOKANE	1 100*	1	3	3	3	3	2	86	.20	1	0	4	25	400
645CA	CA	CHAMOKANE	2 100*	1	3	3	3	3	3	86	.10	1	0	4	25	400
645CB	CB	CHAMOKANE	1 100	3	3	3	3	3	3	86	.24	3	0	2	25	400
645CC	CC	CHAMOKANE	1 100	1	3	3	3	3	3	86	.20	1	0	2	25	400
645CD	CD	CHAMOKANE	1 100	1	3	3	3	3	3	56	.32	1	0	2	25	400
645CE	CE	CHAMOKANE	1 45*	1	3	3	3	3	3	86	.20	1	0	2	25	400
645CE	CE	CHAMOKANE	2 45*	1	3	3	3	3	3	56	.32	1	0	2	25	400
645CF	CF	CHARLOS	1 100	3	3	3	3	3	2	56	.37	3	2	5	25	400

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SURVEY NAME BITTERROOT VALLEY

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645CG	CG	CHARLOS	1 100	3	3	2	2	2	2	56	.37	3	5	9	25	400
645CH	CH	CHARLOS	1 100	3	2	2	2	2	2	56	.37	3	9	15	25	400
645CK	CK	CHARLOS	1 100	3	3	3	3	3	3	56	.37	3	0	2	25	400
645CL	CL	CHARLOS	1 100	3	3	3	3	3	2	56	.37	3	2	5	25	400
645CM	CM	CASTNER	1 100	1	2	2	2	2	2	56	.20	1	5	15	25	400
645CN	CN	CASTNER	1 100	1	2	2	1	1	1	56	.20	1	15	45	25	400
645CO	CO	CHEREETE	1 100	1	3	3	3	3	3	86	.10	2	0	2	25	400
645CP	CP	CHEREETE	1 100	1	3	3	3	3	3	86	.10	2	2	5	25	400
645CR	CR	CHEREETE	1 100	1	3	3	3	3	3	86	.10	2	5	9	25	400
645CS	CS	CHEREETE	1 100	1	3	3	3	3	3	86	.20	2	0	2	25	400
645CT	CT	CHEREETE	1 100	1	3	3	3	3	2	86	.20	2	2	5	25	400
645CW	CW	CHEREETE	1 100	1	3	3	3	3	3	86	.15	2	0	2	25	400
645CX	CX	CHEREETE	1 100	1	3	3	3	3	3	86	.15	2	2	5	25	400
645CY	CY	CHEREETE	1 100	1	3	3	3	2	2	86	.15	2	5	9	25	400
645C2	C2	CHEREETE	1 100	1	3	3	3	3	3	0	.10	2	0	2	25	400
645C2A	C2A	CHEREETE	1 100	1	3	3	3	3	3	0	.10	2	2	5	25	400
645C2B	C2B	CHEREETE	1 100	1	3	3	3	3	3	0	.10	2	5	9	25	400
645C2C	C2C	CLARK FORK	1 100	1	3	3	3	3	3	86	.10	2	0	2	25	400
645C2D	C2D	CLARK FORK	1 100	1	3	3	3	3	3	86	.10	2	2	5	25	400
645C2E	C2E	CLARK FORK	1 100	1	3	3	3	3	3	86	.10	2	5	9	25	400
645C2F	C2F	CLARK FORK	1 100	1	3	3	3	3	3	86	.20	2	0	2	25	400
645C2G	C2G	CLARK FORK	1 100	1	3	3	3	3	3	86	.20	2	2	5	25	400
645C2H	C2H	CLARK FORK	1 100	1	3	3	3	3	3	86	.15	2	0	2	25	400
645C2K	C2K	CLARK FORK	1 100	1	3	3	3	3	3	86	.28	2	0	2	25	400
645C2L	C2L	CLARK FORK	1 100	1	3	3	3	3	2	86	.28	2	2	5	25	400
645C2M	C2M	CLARK FORK	1 100	1	3	3	3	3	3	0	.10	2	2	9	25	400
645C2N	C2N	CLARK FORK	1 100	1	3	3	2	2	2	0	.10	2	9	15	25	400
645C2O	C2O	COMO	1 100	1	3	3	3	3	3	86	.10	2	2	5	25	400
645C2P	C2P	COMO	1 100	1	3	3	3	3	3	86	.10	2	5	9	25	400
645C2R	C2R	COMO	1 100	1	3	3	2	2	2	86	.10	2	9	15	25	400
645C2S	C2S	COMO	1 100	1	2	2	2	2	2	86	.10	2	15	25	25	400
645C2T	C2T	COMO	1 100	1	2	2	2	2	1	86	.10	2	25	15	25	400
645C2U	C2U	COMO	1 100	1	3	3	3	3	3	86	.17	2	2	5	25	400
645C2V	C2V	COMO	1 100	1	3	3	3	2	2	86	.17	2	5	9	25	400
645C2W	C2W	COMO	1 100	1	2	2	2	2	2	86	.17	2	9	15	25	400
645C2X	C2X	COMO	1 100	1	2	2	2	2	2	86	.17	2	15	25	25	400
645C2Y	C2Y	COMO	1 100	1	3	3	3	3	3	86	.15	2	2	5	25	400
645C2Z	C2Z	COMO	1 100	1	3	3	3	2	2	86	.15	2	5	9	25	400
645C3A	C3A	COMO	1 100	1	3	2	2	2	2	86	.15	2	9	15	25	400
645C3B	C3B	COMO	1 100	1	2	2	2	2	2	86	.15	2	15	25	25	400
645C3C	C3C	COMO	1 100*	1	3	3	3	3	3	86	.15	2	2	5	25	400
645C3C	C3C	COMO	2 100*	1	3	3	3	3	3	0	.10	2	2	5	25	400
645C3D	C3D	COMO	1 100*	1	3	3	3	2	2	86	.15	2	5	9	25	400
645C3D	C3D	COMO	2 100*	1	3	3	3	3	3	0	.10	2	5	9	25	400
645C3E	C3E	COMO	1 100*	1	3	2	2	2	2	86	.15	2	9	15	25	400
645C3E	C3E	COMO	2 100*	1	3	3	2	2	2	0	.10	2	9	15	25	400
645C3F	C3F	COMO	1 100*	1	2	2	2	2	2	86	.15	2	15	25	25	400

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SURVEY NAME BITTERROOT VALLEY

MUID	MAP SYMBOL	SOIL NAME	Z	WIND C 20 HEL CLASS	WATER R 20 HEL CLASS	R 30 HEL CLASS	R 40 HEL CLASS	R 50 HEL CLASS	R 65 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
645C3F	C3F	COMO	2 100*	1	2	2	2	2	2	0	.10	2	15	25	25	400
645C3G	C3G	COMO	1 100*	1	2	2	1	1	1	86	.15	2	25	45	25	400
645C3G	C3G	COMO	2 100*	1	2	2	2	2	1	0	.10	2	25	45	25	400
645C3H	C3H	COONEY	1 100	1	2	2	2	2	2	86	.37	2	5	9	25	400
645C3K	C3K	COONEY	1 100	1	2	2	2	2	2	86	.37	2	9	15	25	400
645C3L	C3L	COONEY	1 100	1	2	2	1	1	1	86	.37	2	15	25	25	400
645C3M	C3M	COONEY	1 60*	1	2	2	2	2	2	86	.37	2	5	9	25	400
645C3M	C3M	HACCKE	2 15*	3	3	3	2	2	2	56	.43	4	5	9	25	400
645C3N	C3N	COONEY	1 60*	1	2	2	2	2	2	86	.37	2	9	15	25	400
645C3N	C3N	HACCKE	2 15*	3	2	2	2	2	2	56	.43	4	9	15	25	400
645C3O	C3O	COONEY	1 60*	1	2	2	1	1	1	86	.37	2	15	25	25	400
645C3O	C3O	HACCKE	2 15*	3	2	2	2	2	1	56	.43	4	15	25	25	400
645C3P	C3P	CORVALLIS	1 100	3	3	3	3	3	3	48	.37	5	0	2	25	400
645C3R	C3R	CORVALLIS	1 100	3	3	3	3	3	3	56	.37	2	0	2	25	400
645C3S	C3S	CORVALLIS	1 100	3	3	3	3	3	3	56	.37	5	0	2	25	400
645C3T	C3T	CORVALLIS	1 100	3	3	3	3	3	3	56	.37	5	0	2	25	400
645C3U	C3U	CORVALLIS	1 100	3	3	3	3	3	3	56	.37	5	0	2	25	400
645C3V	C3V	CORVALLIS	1 100	3	3	3	3	3	3	56	.37	5	0	2	25	400
645DA	DA	DOMINIC	1 100	3	3	3	3	3	3	56	.20	2	0	2	25	400
645DB	DB	DOMINIC	1 100	3	3	3	3	3	3	56	.20	2	2	5	25	400
645DC	DC	DOMINIC	1 100	1	3	3	3	3	3	134	.10	2	0	2	25	400
645DD	DD	DOMINIC	1 100	1	3	3	3	3	3	134	.10	2	2	5	25	400
645DE	DE	DOMINIC	1 100	1	3	3	3	3	3	86	.05	2	0	2	25	400
645DF	DF	DOMINIC	1 100	1	3	3	3	3	3	86	.05	2	2	5	25	400
645DM	DM	MINE DUMP	1 100	0	0	0	0	0	0	0	.01	0	0	0	25	400
645GA	GA	GALLATIN	1 100	3	3	3	3	3	3	48	.43	5	0	2	25	400
645GB	GB	GALLATIN	1 100	3	3	3	3	3	3	48	.43	5	2	5	25	400
645GC	GC	GALLATIN	1 65*	3	3	3	3	3	3	48	.43	5	0	2	25	400
645GC	GC	GALLATIN	2 25*	3	3	3	3	3	3	56	.20	2	0	2	25	400
645GD	GD	GALLATIN	1 100	3	3	3	3	3	3	48	.43	5	0	2	25	400
645GE	GE	GALLATIN	1 100	3	3	3	3	3	3	48	.43	5	2	5	25	400
645GF	GF	GALLATIN	1 100	3	3	3	3	3	3	38	.37	5	0	2	25	400
645GH	GH	GALLATIN	1 100*	3	3	3	3	3	3	48	.43	5	0	1	25	400
645GH	GH	SHALLOW MUCK	2 100*	3	3	3	3	3	3	0	.02	5	0	1	25	400
645GK	GK	GALLATIN	1 100*	3	3	3	3	3	3	48	.43	5	2	5	25	400
645GK	GK	SHALLOW MUCK	2 100*	3	3	3	3	3	3	0	.02	5	0	1	25	400
645GL	GL	GIRD	1 100	3	3	3	3	3	3	86	.20	5	2	5	25	400
645GM	GM	GIRD	1 100	3	3	3	2	2	2	86	.20	5	9	15	25	400
645GN	GN	GIRD	1 100	3	2	2	2	2	2	86	.20	5	15	45	25	400
645GO	GO	GIRD	1 100	3	3	3	3	2	2	56	.37	5	5	9	25	400
645GP	GP	GIRD	1 100	3	3	2	2	2	2	56	.37	5	9	15	25	400
645GR	GR	GIRD	1 100	3	2	2	2	2	2	56	.37	5	15	25	25	400
645GS	GS	GIRD	1 100	3	2	2	1	1	1	56	.37	5	25	45	25	400
645GT	GT	GIRD	1 100	3	3	3	3	3	2	56	.37	3	2	5	25	400
645GU	GU	GIRD	1 100	3	3	2	2	2	2	56	.37	3	5	9	25	400
645GV	GV	GIRD	1 100	3	2	2	2	2	2	56	.37	3	9	15	25	400
645GW	GW	GIRD	1 100	3	2	2	2	2	1	56	.37	3	15	25	25	400

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SURVEY NAME BITTERROOT VALLEY

MUID	MAP SYMBOL	SOIL NAME	%	WIND C 20 HEL CLASS	WATER R 20 HEL CLASS	R 30 HEL CLASS	R 40 HEL CLASS	R 50 HEL CLASS	R 65 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
645GX	GX	GIRD	1 100	3	2	1	1	1	1	56	.37	3	25	45	25	400
645GV	GV	GIRD	1 60A	3	3	3	3	2	2	56	.37	5	5	9	25	400
645GV	GV	HACCKE	2 15A	3	3	3	2	2	2	56	.43	4	5	9	25	400
645GZ	GZ	GIRD	1 60A	3	3	2	2	2	2	56	.37	5	9	15	25	400
645GZ	GZ	HACCKE	2 15A	3	2	2	2	2	2	56	.43	4	9	15	25	400
645G2A	G2A	GIRD	1 60A	3	2	2	2	2	2	56	.37	5	15	25	25	400
645G2A	G2A	HACCKE	2 15A	3	2	2	2	2	1	56	.43	4	15	25	25	400
645G2B	G2B	GIRD	1 60A	3	2	2	1	1	1	56	.37	5	25	45	25	400
645G2B	G2B	HACCKE	2 15A	3	2	1	1	1	1	56	.43	4	25	45	25	400
645G2C	G2C	GIRD	1 35A	3	3	2	2	2	2	56	.37	5	9	15	25	400
645G2C	G2C	TETON	2 25A	3	2	2	2	2	2	48	.32	2	9	15	25	400
645G2C	G2C	HACCKE	3 15A	3	2	2	2	2	2	56	.43	4	9	15	25	400
645G2D	G2D	GIRD	1 35A	3	2	2	2	2	2	56	.37	5	15	25	25	400
645G2D	G2D	TETON	2 25A	3	2	2	1	1	1	48	.32	2	15	25	25	400
645G2D	G2D	HACCKE	3 15A	3	2	2	2	2	1	56	.43	4	15	25	25	400
645G2E	G2E	GIRD	1 35A	3	2	2	1	1	1	56	.37	5	25	45	25	400
645G2E	G2E	TETON	2 25A	3	1	1	1	1	1	48	.32	2	25	45	25	400
645G2E	G2E	HACCKE	3 15A	3	2	1	1	1	1	56	.43	4	25	45	25	400
645G2F	G2F	GORUS	1 100	3	3	3	3	3	3	56	.37	5	2	5	25	400
645G2G	G2G	GORUS	1 100	3	3	3	3	2	2	56	.37	5	5	9	25	400
645G2H	G2H	GORUS	1 100	3	3	2	2	2	2	56	.37	5	9	15	25	400
645G2K	G2K	GORUS	1 100	3	2	2	2	2	2	56	.37	5	15	25	25	400
645G2L	G2L	GRANTSDALE	1 100	3	3	3	3	3	3	56	.20	2	0	2	25	400
645G2M	G2M	GRANTSDALE	1 100	3	3	3	3	3	3	56	.20	2	0	2	25	400
645G2N	G2N	GRANTSDALE	1 100	3	3	3	3	3	3	56	.37	3	0	2	25	400
645G2O	G2O	GRANTSDALE	1 100	3	3	3	3	3	2	56	.37	3	2	5	25	400
645G2P	G2P	GRANTSDALE	1 100A	3	3	3	3	3	3	56	.32	3	0	2	25	400
645G2P	G2P	DOMINIC	2 100A	1	3	3	3	3	3	86	.20	2	0	2	25	400
645G2R	G2R	GRANTSDALE	1 100A	3	3	3	3	3	3	56	.32	3	2	5	25	400
645G2R	G2R	DOMINIC	2 100A	1	3	3	3	3	3	86	.20	2	2	5	25	400
645G2S	G2S	GRANTSDALE	1 50A	3	3	3	3	3	3	56	.20	3	0	2	25	400
645G2S	G2S	DOMINIC	2 40A	3	3	3	3	3	3	56	.20	2	0	2	25	400
645G2T	G2T	GRANTSDALE	1 50A	3	3	3	3	3	3	56	.20	3	2	5	25	400
645G2T	G2T	DOMINIC	2 40A	3	3	3	3	3	3	56	.20	2	2	5	25	400
645G2U	G2U	GRANTSDALE	1 100A	3	2	2	2	2	2	56	.37	3	9	15	25	400
645G2U	G2U	DOMINIC	2 100A	1	3	3	2	2	2	86	.10	2	9	15	25	400
645G2V	G2V	PITS	1 100A	0	0	0	0	0	0	0	.00	0	0	0	25	400
645G2V	G2V	DUMPS	2 100A	0	0	0	0	0	0	0	.00	0	0	0	25	400
645G2W	G2W	GREELEY	1 100	3	3	3	3	3	3	86	.20	3	0	2	25	400
645G2X	G2X	GREELEY	1 100	3	3	3	3	3	3	86	.20	3	2	5	25	400
645G2Y	G2Y	GREELEY	1 100	3	3	3	3	3	2	86	.20	3	5	8	25	400
645HA	HA	HAMILTON	1 100	3	3	3	3	3	3	86	.24	5	0	2	25	400
645HB	HB	HAMILTON	1 100	3	3	3	3	3	3	86	.24	5	2	5	25	400
645HC	HC	HAMILTON	1 100	3	3	3	3	3	3	48	.37	5	0	2	25	400
645HD	HD	HAMILTON	1 100	3	3	3	3	3	3	48	.37	5	2	5	25	400
645HE	HE	HAMILTON	1 65	3	3	3	3	3	3	86	.24	5	0	2	25	400
645HE	HE	CORVALLIS	2 35	3	3	3	3	3	3	48	.37	5	0	2	25	400

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SURVEY NAME BITTERROOT VALLEY

MUID	MAP SYMBOL	SOIL NAME	A	Z	WIND C 20 HEL CLASS	WATER R 20 HEL CLASS	R 30 HEL CLASS	R 40 HEL CLASS	R 50 HEL CLASS	R 65 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
645HF	HF	HAMILTON	1	65	3	3	3	3	3	3	48	.37	5	0	2	25	400
645HF	HF	CORVALLIS	2	35	3	3	3	3	3	3	48	.37	5	0	2	25	400
645HG	HG	HOLLOWAY	1	50*	3	1	1	1	1	1	56	.37	2	25	70	25	400
645HG	HG	HOLLOWAY	2	40*	3	2	1	1	1	1	56	.20	2	25	70	25	400
645KA	KA	KENSPUR	1	100	3	3	3	3	3	3	86	.20	3	0	2	25	400
645LA	LA	LAPORTE	1	100	1	2	2	2	2	2	56	.20	1	5	15	25	400
645LB	LB	LAPORTE	1	100	1	2	2	1	1	1	56	.20	1	15	45	25	400
645LC	LC	LARRY	1	100	3	3	3	3	3	3	48	.37	5	0	2	25	400
645LD	LD	LARRY	1	100	3	3	3	3	3	3	48	.32	5	0	2	25	400
645LE	LE	LARRY	1	100	3	3	3	3	3	3	48	.32	5	2	5	25	400
645LF	LF	LARRY	1	100	3	3	3	3	3	3	48	.37	5	2	5	25	400
645LG	LG	LARRY	1	100	3	3	3	3	3	2	48	.37	5	5	8	25	400
645LH	LH	LARRY	1	100	3	3	3	3	3	3	48	.43	5	0	2	25	400
645LK	LK	LARRY	1	100	3	3	3	3	3	3	48	.37	5	0	2	25	400
645LL	LL	LARRY	1	100	3	3	3	3	3	3	48	.43	5	2	5	25	400
645LM	LM	LARRY	1	100	3	3	3	3	3	3	48	.37	5	2	5	25	400
645LN	LN	LARRY	1	100	3	3	3	3	2	2	48	.43	5	5	8	25	400
645LO	LO	LICK	1	100	3	3	3	3	3	3	48	.20	5	2	5	25	400
645LP	LP	LICK	1	100	3	3	3	3	3	3	48	.20	5	5	9	25	400
645LR	LR	LICK	1	100	3	3	3	2	2	2	48	.20	5	9	15	25	400
645LS	LS	LICK	1	100	3	2	2	2	2	2	48	.20	5	15	25	25	400
645LT	LT	LICK	1	100	3	3	3	3	3	3	48	.37	5	0	2	25	400
645LU	LU	LICK	1	100	3	3	3	3	3	3	48	.37	5	2	5	25	400
645LV	LV	LICK	1	100	3	3	3	3	3	3	48	.37	5	2	5	25	400
645LW	LW	LICK	1	100	3	3	3	3	2	2	48	.37	5	5	9	25	400
645LX	LX	LICK	1	100	3	3	2	2	2	2	48	.37	5	9	15	25	400
645LY	LY	LICK	1	100	3	2	2	2	2	2	48	.37	5	15	25	25	400
645LZ	LZ	LICK	1	100	3	3	3	3	2	2	48	.37	5	5	9	25	400
645L2A	L2A	LICK	1	100	3	3	2	2	2	2	48	.37	5	9	15	25	400
645L2B	L2B	LICK	1	100	3	3	3	3	3	3	48	.20	5	5	9	25	400
645L2C	L2C	LICK	1	100	3	3	3	2	2	2	48	.20	5	9	15	25	400
645L2D	L2D	LICK	1	100	3	2	2	2	2	2	48	.20	5	15	25	25	400
645L2E	L2E	LICK	1	100	3	2	2	1	1	1	48	.20	5	35	60	25	400
645L2F	L2F	LOLO	1	100	3	3	3	3	3	3	56	.17	3	2	5	25	400
645L2G	L2G	LOLO	1	100	3	3	3	3	3	3	56	.17	3	0	2	25	400
645L2H	L2H	LOLO	1	100	3	3	3	3	3	3	56	.17	3	2	5	25	400
645L2K	L2K	LONE ROCK	1	100	1	3	3	3	3	3	86	.10	2	0	2	25	400
645L2L	L2L	LONE ROCK	1	100	1	3	3	3	3	3	86	.20	2	0	2	25	400
645L2M	L2M	LONE ROCK	1	100	1	3	3	3	3	3	86	.20	2	0	2	25	400
645L2N	L2N	LONE ROCK	1	100	1	3	3	3	3	3	86	.20	2	2	5	25	400
645L2O	L2O	LONE ROCK	1	100	1	3	3	2	2	2	86	.20	2	5	9	25	400
645MA	MA	MAIDEN	1	50*	3	3	3	3	2	2	56	.37	2	2	5	25	400
645MA	MA	BIRD	2	40*	3	3	3	3	3	3	56	.37	5	2	5	25	400
645MB	MB	MAIDEN	1	50*	3	2	2	2	2	2	56	.37	2	5	9	25	400
645MB	MB	BIRD	2	40*	3	3	3	3	2	2	56	.37	5	5	9	25	400
645MC	MC	MAIDEN	1	50*	3	2	2	2	2	2	56	.37	2	9	15	25	400
645MC	MC	BIRD	2	40*	3	3	2	2	2	2	56	.37	5	9	15	25	400

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SURVEY NAME BITTERROOT VALLEY

MUID	MAP SYMBOL	SOIL NAME	Z	WIND C 20 HEL CLASS	WATER R 20 HEL CLASS	R 30 HEL CLASS	R 40 HEL CLASS	R 50 HEL CLASS	R 65 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
645MD	MD	MAIDEN	1 50*	3	2	2	1	1	1	56	.37	2	15	45	25	400
645MD	MD	GIRD	2 40*	3	2	2	2	2	2	56	.37	5	15	25	25	400
645PA	PA	PEAT	1 100	3	3	3	3	3	3	0	.02	5	0	1	25	400
645PB	PB	PEAT	1 100	3	3	3	3	3	3	0	.02	5	0	1	25	400
645PC	PC	PEAT	1 100	3	3	3	3	3	3	0	.02	5	0	1	25	400
645PD	PD	POVERTY	1 100	3	3	3	3	3	3	56	.20	2	0	2	25	400
645PE	PE	POVERTY	1 100	3	3	3	3	3	3	56	.20	2	2	5	25	400
645PF	PF	POVERTY	1 100	3	3	3	3	2	2	56	.20	2	5	8	25	400
645PG	PG	POVERTY	1 100	3	3	3	3	2	2	56	.37	2	2	5	25	400
645PH	PH	POVERTY	1 100	1	3	3	3	3	3	86	.17	2	0	2	25	400
645PK	PK	POVERTY	1 100	1	3	3	3	3	3	86	.17	2	2	5	25	400
645PL	PL	POVERTY	1 100	1	3	3	3	2	2	86	.17	2	5	8	25	400
645PM	PM	POVERTY	1 100	1	3	3	3	3	3	0	.05	2	2	5	25	400
645PN	PN	POVERTY	1 100	1	3	3	3	3	3	0	.05	2	5	8	25	400
645RA	RA	RAVALLI	1 40*	3	3	3	3	3	3	48	.20	2	2	5	25	400
645RA	RA	BITTERROOT	2 30*	3	3	3	3	3	3	48	.20	2	2	5	25	400
645RB	RB	RAVALLI	1 40*	3	3	3	2	2	2	48	.20	2	5	9	25	400
645RB	RB	BITTERROOT	2 30*	3	3	3	2	2	2	48	.20	2	5	9	25	400
645RC	RC	RAVALLI	1 40*	3	2	2	2	2	2	48	.20	2	9	15	25	400
645RC	RC	BITTERROOT	2 30*	3	2	2	2	2	2	48	.20	2	9	15	25	400
645RD	RD	RAVALLI	1 40*	3	3	3	3	2	2	48	.37	2	2	5	25	400
645RD	RD	BITTERROOT	2 30*	1	3	3	3	2	2	86	.37	2	2	5	25	400
645RE	RE	RAVALLI	1 40*	3	2	2	2	2	2	48	.37	2	5	9	25	400
645RE	RE	BITTERROOT	2 30*	1	2	2	2	2	2	86	.37	2	5	9	25	400
645RF	RF	RAVALLI	1 40*	3	2	2	2	2	2	48	.37	2	9	15	25	400
645RF	RF	BITTERROOT	2 30*	1	2	2	2	2	2	86	.37	2	9	15	25	400
645RG	RG	RIVERSIDE	1 100	1	3	3	3	3	3	86	.10	2	2	5	25	400
645RH	RH	RIVERSIDE	1 100	1	3	3	3	3	3	86	.10	2	5	9	25	400
645RK	RK	RIVERSIDE	1 100	1	3	3	3	3	3	86	.10	2	2	5	25	400
645RL	RL	RIVERSIDE	1 100	1	3	3	3	3	3	86	.10	2	5	9	25	400
645RM	RM	RIVERSIDE	1 100	1	3	3	3	3	3	86	.20	2	2	5	25	400
645RN	RN	RIVERSIDE	1 100	1	3	3	2	2	2	86	.20	2	5	9	25	400
645RO	RO	RIVERSIDE	1 100	1	2	2	2	2	2	86	.20	2	9	15	25	400
645RP	RP	RIVERSIDE	1 100*	1	3	3	2	2	2	86	.10	2	9	15	25	400
645RP	RP	RIVERSIDE	2 100*	1	3	3	2	2	2	86	.10	2	9	15	25	400
645RR	RR	RIVERSIDE	1 100	1	3	3	3	3	3	86	.10	2	2	5	25	400
645RS	RS	RIVERSIDE	1 100	1	3	3	3	3	3	86	.10	2	5	9	25	400
645RT	RT	RIVERSIDE	1 100	1	3	3	3	3	3	86	.20	2	0	2	25	400
645RU	RU	RIVERSIDE	1 100	1	3	3	3	3	3	86	.20	2	2	5	25	400
645RV	RV	RIVERSIDE	1 100	1	3	3	2	2	2	86	.20	2	5	9	25	400
645RW	RW	RIVERSIDE	1 100	1	2	2	2	2	2	86	.20	2	9	15	25	400
645RX	RX	RIVERSIDE	1 100*	1	2	2	2	2	2	86	.10	2	15	35	25	400
645RX	RX	RIVERSIDE	2 100*	1	2	2	2	2	2	86	.10	2	15	35	25	400
645RY	RY	RIVERWASH	1 100	0	0	0	0	0	0	0	.00	0	0	0	25	400
645SA	SA	ST.JOE	1 100*	3	3	3	3	3	3	56	.37	2	0	2	25	400
645SA	SA	ST. JOE	2 100*	3	3	3	3	3	3	48	.32	2	0	2	25	400
645SB	SB	ST. JOE	1 100*	3	3	3	3	2	2	56	.37	2	2	5	25	400

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SURVEY NAME BITTERROOT VALLEY

MUID	MAP SYMBOL	SOIL NAME	Z	WIND C 20 HEL CLASS	WATER R 20 HEL CLASS	R 30 HEL CLASS	R 40 HEL CLASS	R 50 HEL CLASS	R 65 HEL CLASS	I VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE-LENGTH MIN.	SLOPE-LENGTH MAX.
645S8	SB	ST. JOE	2 100A	3	3	3	3	2	2	48	.32	2	2	5	25	400
645SC	SC	ST. JOE	1 100A	3	3	2	2	2	2	56	.37	2	5	8	25	400
645SC	SC	ST. JOE	2 100A	3	3	2	2	2	2	48	.32	2	5	8	25	400
645SD	SD	ST. JOE	1 100A	3	3	3	3	3	3	56	.37	2	0	2	25	400
645SD	SD	ST. JOE	2 100A	3	3	3	3	3	3	48	.32	2	0	2	25	400
645SE	SE	ST. JOE	1 100A	3	3	3	3	3	2	56	.37	2	2	4	25	400
645SE	SE	ST. JOE	2 100A	3	3	3	3	3	3	48	.32	2	2	4	25	400
645SF	SF	SHOOK	1 100	1	3	3	2	2	2	86	.20	2	5	9	25	400
645SG	SG	SHOOK	1 100	1	2	2	2	2	2	86	.20	2	9	15	25	400
645SH	SH	SHOOK	1 100	1	2	2	2	2	1	86	.20	2	15	25	25	400
645SK	SK	SKAGGS	1 100	3	2	2	2	2	2	56	.37	2	5	9	25	400
645SL	SL	SKAGGS	1 100	3	2	2	2	2	2	56	.37	2	9	15	25	400
645SM	SM	SKAGGS	1 100	3	2	2	1	1	1	56	.37	2	15	25	25	400
645SN	SN	SKAGGS	1 100	3	1	1	1	1	1	56	.37	2	25	45	25	400
645SO	SO	SKAGGS	1 50A	3	1	1	1	1	1	56	.37	2	25	45	25	400
645SO	SO	SOGN	2 40A	1	1	1	1	1	1	56	.20	1	25	45	25	400
645SP	SP	SKALKAHO	1 100	1	3	3	3	3	3	86	.10	2	2	5	25	400
645SR	SR	SKALKAHO VARIAN	1 100	3	3	3	3	3	3	86	.15	3	2	5	25	400
645SS	SS	SKALKAHO	1 100	1	3	3	3	3	3	86	.10	2	5	9	25	400
645ST	ST	SKALKAHO VARIAN	1 100	3	3	3	3	3	3	86	.15	3	5	9	25	400
645SU	SU	SKALKAHO	1 100	1	3	3	2	2	2	86	.10	2	9	15	25	400
645SV	SV	SKALKAHO VARIAN	1 100	3	3	3	2	2	2	86	.15	3	9	15	25	400
645SW	SW	SKALKAHO	1 100	1	2	2	2	2	2	86	.10	2	15	25	25	400
645SX	SX	SKALKAHO VARIAN	1 100	3	2	2	2	2	2	86	.15	3	15	25	25	400
645SY	SY	SKALKAHO	1 50A	1	3	3	3	3	2	86	.24	2	2	5	25	400
645SY	SY	RAVALLI	2 30A	3	3	3	3	3	3	48	.43	5	2	5	25	400
645SZ	SZ	SKALKAHO	1 50A	1	3	2	2	2	2	86	.24	2	5	9	25	400
645SZ	SZ	RAVALLI	2 30A	3	3	3	2	2	2	48	.43	5	5	9	25	400
645S2A	S2A	SKALKAHO	1 50A	1	2	2	2	2	2	86	.24	2	9	15	25	400
645S2A	S2A	RAVALLI	2 30A	3	2	2	2	2	2	48	.43	5	9	15	25	400
645S2B	S2B	SKALKAHO	1 50A	3	2	2	2	2	1	56	.37	3	15	25	25	400
645S2B	S2B	RAVALLI	2 30A	3	2	2	2	2	2	48	.43	5	15	25	25	400
645S2C	S2C	SKALKAHO	1 50A	3	2	2	2	2	2	48	.24	3	5	15	25	400
645S2C	S2C	RAVALLI	2 30A	3	3	3	2	2	2	0	.24	5	5	15	25	400
645S2D	S2D	SKALKAHO	1 50A	3	2	2	2	2	2	48	.24	3	15	45	25	400
645S2D	S2D	RAVALLI	2 30A	3	2	2	2	2	2	0	.24	5	15	45	25	400
645S2E	S2E	SLOCUM	1 30A	1	3	3	3	3	3	86	.20	2	0	2	25	400
645S2E	S2E	SLOCUM	2 30A	1	3	3	3	3	3	86	.10	2	0	2	25	400
645S2E	S2E	SLOCUM	3 30A	1	3	3	3	3	3	86	.10	2	0	2	25	400
645S2F	S2F	SLOCUM	1 30A	1	3	3	3	3	3	86	.20	2	0	2	25	400
645S2F	S2F	SLOCUM	2 30A	1	3	3	3	3	3	86	.10	2	0	2	25	400
645S2F	S2F	SLOCUM	3 30A	1	3	3	3	3	3	86	.10	2	0	2	25	400
645S2G	S2G	SLOCUM	1 100	3	3	3	3	3	3	56	.37	3	0	2	25	400
645S2H	S2H	SLOCUM	1 100	3	3	3	3	3	3	56	.37	3	0	2	25	400
645S2K	S2K	SLOCUM	1 100	3	3	3	3	3	3	56	.37	2	0	2	25	400
645S2L	S2L	SLOCUM	1 100	3	3	3	3	3	3	56	.37	2	0	2	25	400
645S2M	S2M	SLOCUM	1 45A	1	3	3	3	3	3	56	.32	1	0	2	25	400

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SURVEY NAME BITTERROOT VALLEY

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645S2M	S2M	SLOCUM	2 45A	1	3	3	3	3	3	86	.20	1	0	2	25	400
645S2N	S2N	SLOCUM	1 45A	3	3	3	3	3	3	56	.37	2	0	2	25	400
645S2N	S2N	SHALLOW MUCK	2 40A	3	3	3	3	3	3	0	.02	5	0	1	25	400
645S2O	S2O	SOGN	1 100A	1	2	2	2	1	1	56	.32	1	9	15	25	400
645S2O	S2O	SKAGGS	2 100A	3	2	2	2	2	2	48	.37	2	9	15	25	400
645S2O	S2O	SKAGGS	3 100A	3	2	2	2	2	2	48	.20	2	9	15	25	400
645S2P	S2P	SOGN	1 100A	1	1	1	1	1	1	56	.32	1	15	25	25	400
645S2P	S2P	SKAGGS	2 100A	3	2	2	1	1	1	48	.37	2	15	25	25	400
645S2P	S2P	SKAGGS	3 100A	3	2	2	2	2	1	48	.20	2	15	25	25	400
645S2R	S2R	STECUM	1 100	1	3	3	3	3	3	86	.20	2	0	5	25	400
645S2S	S2S	STECUM	1 100	1	3	3	2	2	2	86	.20	2	5	9	25	400
645S2T	S2T	STECUM	1 100	1	2	2	2	2	2	86	.20	2	9	15	25	400
645S2U	S2U	STECUM	1 100	1	3	3	3	3	3	0	.10	2	5	9	25	400
645S2V	S2V	STECUM	1 100	1	3	3	2	2	2	0	.10	2	9	15	25	400
645S2W	S2W	STECUM	1 100	1	2	2	2	2	2	0	.10	2	15	45	25	400
645S2X	S2X	SULA VARIANT	1 60	3	3	3	3	2	2	56	.37	5	2	9	25	400
645S2X	S2X	RAVALLI	2 40	3	3	3	2	2	2	48	.43	5	2	9	25	400
645S2Y	S2Y	SULA VARIANT	1 60	3	3	2	2	2	2	56	.37	5	9	15	25	400
645S2Y	S2Y	RAVALLI	2 40	3	2	2	2	2	2	48	.43	5	9	15	25	400
645S2Z	S2Z	SULA VARIANT	1 60	3	2	2	2	2	2	56	.37	5	15	25	25	400
645S2Z	S2Z	RAVALLI	2 40	3	2	2	2	2	2	48	.43	5	15	45	25	400
645S3A	S3A	SULA	1 100	3	3	3	3	3	3	56	.37	5	0	2	25	400
645S3B	S3B	SULA	1 100	3	3	3	3	3	3	56	.37	5	2	5	25	400
645S3C	S3C	SULA	1 100	3	3	3	3	2	2	56	.37	5	5	9	25	400
645S3D	S3D	SULA	1 100	3	3	2	2	2	2	56	.37	5	9	15	25	400
645S3E	S3E	SULA	1 80	3	3	3	3	2	2	56	.37	5	5	9	25	400
645S3E	S3E	HACCKE	2 20	3	3	3	2	2	2	56	.43	4	5	9	25	400
645S3F	S3F	SULA	1 60	3	3	2	2	2	2	56	.37	5	9	15	25	400
645S3F	S3F	HACCKE	2 20	3	2	2	2	2	2	56	.43	4	9	15	25	400
645TA	TA	TETON	1 45A	3	2	1	1	1	1	48	.20	2	25	45	25	400
645TA	TA	CHEADLE	2 40A	1	1	1	1	1	1	56	.20	1	25	45	25	400
645TB	TB	TRAPPER	1 100	3	2	2	2	2	2	56	.20	3	15	50	25	400
645VA	VA	VICTOR	1 100	3	3	3	3	3	3	86	.15	3	2	9	25	400
645VB	VB	VICTOR	1 100	3	3	3	3	3	3	86	.15	3	0	2	25	400
645VC	VC	VICTOR	1 100	3	3	3	3	3	3	86	.15	3	2	5	25	400
645VD	VD	VICTOR	1 100	3	3	3	3	3	3	48	.37	3	0	2	25	400
645VE	VE	VICTOR	1 100	3	3	3	3	3	2	48	.37	3	2	5	25	400
645VF	VF	VICTOR VARIANT	1 100	3	3	3	3	3	3	48	.37	3	0	2	25	400
645VG	VG	VICTOR VARIANT	1 100	3	3	3	3	3	2	48	.37	3	2	5	25	400
645VH	VH	VICTOR	1 100	3	3	3	3	3	3	56	.37	2	0	2	25	400
645VK	VK	VICTOR	1 100	3	3	3	2	2	2	86	.15	3	5	15	25	400
645VL	VL	VICTOR	1 45A	3	3	3	3	3	3	56	.20	3	0	5	25	400
645VL	VL	ST. JOE	2 40A	3	3	3	3	3	3	56	.20	2	0	5	25	400
645WA	WA	WEMPLE	1 65A	3	3	3	3	3	3	56	.37	5	0	2	25	400
645WA	WA	BITTERROOT	2 15A	3	3	3	3	3	3	48	.37	3	0	2	25	400
645WA	WA	RAVALLI	3 15A	3	3	3	3	3	3	48	.43	5	0	2	25	400
645WB	WB	WEMPLE	1 65A	3	3	3	3	3	3	56	.37	5	2	5	25	400

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645WB	WB	BITTERROOT	2 15A	3	3	3	3	3	2	48	.37	3	2	5	25	400
645WB	WB	RAVALLI	3 15A	3	3	3	3	3	3	48	.43	5	2	5	25	400
645WC	WC	WEMPLE	1 65A	3	3	3	3	2	2	56	.37	5	5	9	25	400
645WC	WC	BITTERROOT	2 15A	3	3	2	2	2	2	48	.37	3	5	9	25	400
645WC	WC	RAVALLE	3 15A	3	3	3	2	2	2	48	.43	5	5	9	25	400
645WD	WD	WEMPLE	1 65A	3	3	2	2	2	2	56	.37	5	9	15	25	400
645WD	WD	BITTERROOT	2 15A	3	2	2	2	2	2	48	.37	3	9	15	25	400
645WD	WD	RAVALLI	3 15A	3	2	2	2	2	2	48	.43	5	9	15	25	400
645WE	WE	WILLOUGHBY	1 100	1	3	3	3	3	3	86	.37	2	0	2	25	400
645WF	WF	WILLOUGHBY	1 100	1	3	3	3	2	2	86	.37	2	2	5	25	400
645WG	WG	WILLOUGHBY	1 100	1	3	2	2	2	2	86	.37	2	5	8	25	400
645WH	WH	WOODROCK	1 100	1	2	2	2	2	1	86	.10	2	25	60	25	400
645WK	WK	WOODSIDE	1 100	1	3	3	3	3	3	86	.20	2	0	5	25	400
645WL	WL	WOODSIDE	1 100	1	3	3	2	2	2	86	.20	2	5	9	25	400
645WM	WM	WOODSIDE	1 100	1	2	2	2	2	2	86	.20	2	9	15	25	400
645WN	WN	WOODSIDE	1 100	1	2	2	2	2	1	86	.20	2	15	25	25	400
645WO	WO	WOODSIDE	1 100	1	3	3	3	3	3	86	.17	2	0	5	25	400
645WP	WP	WOODSIDE	1 100	1	3	3	3	2	2	86	.17	2	5	9	25	400
645WR	WR	WOODSIDE	1 100	1	2	2	2	2	2	86	.17	2	9	15	25	400
645WS	WS	WOODSIDE	1 100	1	2	2	2	2	2	86	.17	2	15	25	25	400
645WT	WT	WOODSIDE	1 100	1	3	3	3	3	3	0	.15	2	0	5	25	400
645WU	WU	WOODSIDE	1 100	1	3	3	3	2	2	0	.15	2	5	9	25	400
645WV	WV	WOODSIDE	1 100	1	3	2	2	2	2	0	.15	2	9	15	25	400
645WW	WW	WOODSIDE	1 100	1	2	2	2	2	2	0	.15	2	15	25	25	400
645WX	WX	WOODSIDE	1 100	1	2	2	1	1	1	0	.15	2	25	45	25	400

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