

Cortez Area, Colorado, Parts of Dolores and Montezuma Counties** ##

Revised as of 3/2/2015

Soil Map Units
Sorted by Map Symbol
For Soil Survey Area - CO671

Map Symbol	Soil Map Unit Name	HEL Wind C=40	HEL Water R=30
1	Ackmen loam, 1 to 3 percent slopes	3	3
2	Ackmen loam, 3 to 6 percent slopes	3	3
3	Arabrab loamy sand, 3 to 9 percent slopes	1	2
4	Arabrab-Longburn complex, 3 to 15 percent slopes	1	2
5	Archuleta-Sanchez complex, 12 to 65 percent slopes	1	1
6	Argiustolls-Haplustalfs complex, 30 to 80 percent slopes	3	1
7	Argiustolls-Haplustalfs-Rock outcrop complex, 30 to 80 percent slopes	3	1
8	Barx loam, 3 to 6 percent slopes	3	3
9	Barx loam, 6 to 12 percent slopes MLRA 36	3	3
10	Barx very fine sandy loam, 1 to 4 percent slopes	3	3
11	Barx-Gapmesa complex, 2 to 6 percent slopes	3	3
12	Battlerock clay loam, 0 to 6 percent slopes	3	3
13	Beje-Tragmon complex, 3 to 9 percent slopes	1	2
14	Burnson loam, 1 to 15 percent slopes	3*	2
15	Burnson loam, dry, 1 to 15 percent slopes	3	3
16	Burnson-Herm complex, 15 to 30 percent slopes	3	2
17	Cahona loam, 1 to 3 percent slopes	3	3
18	Cahona loam, 3 to 6 percent slopes	3	3
19	Cahona loam, 6 to 12 percent slopes	3	3
20	Cahona-Pulpit complex, 3 to 9 percent slopes	3*	3
21	Cahona-Sharps-Wetherill complex, 2 to 6 percent slopes	3	3
22	Claysprings very stony clay loam, 12 to 65 percent slopes	3	2
23	Collide clay loam, 3 to 6 percent slopes	3	3
24	Collide clay loam, 6 to 12 percent slopes	3	3
25	Collide complex, 0 to 2 percent slopes	3	3
26	Collide complex, 2 to 6 percent slopes	3	3
27	Dalmatian-Apmay-Schrader complex, 0 to 5 percent slopes	3	3
28	Dam	N/A	N/A
29	Endoaquolls-Ustifluvents complex, 0 to 5 percent slopes	3	3
30	Falconry gravelly fine sandy loam, 3 to 25 percent slopes	1	2
30	Falconry gravelly fine sandy loam, 3 to 25 percent slopes	1	1
31	Farb-Rock outcrop complex, 3 to 12 percent slopes	1	2
32	Fardraw loam, 3 to 15 percent slopes	3	2
33	Fardraw very cobbly loam, 0 to 9 percent slopes MLRA 36	3	3
34	Fardraw very cobbly loam, 9 to 25 percent slopes	3	3*
35	Fardraw-Granath complex, 3 to 12 percent slopes	3	3
36	Fivepine-Nortez complex, 0 to 15 percent slopes	1	2
37	Fluvaquents-Haplustolls complex, 0 to 5 percent slopes	3	3
38	Fluvents-Fluvaquents complex, 0 to 3 percent slopes	3	3
39	Fughes loam, 1 to 12 percent slopes	3	3
40	Fughes-Herm complex, 5 to 25 percent slopes	3	2
41	Fughes-Sheek complex, 15 to 30 percent slopes	3	2*
42	Gladel-Pulpit complex, 3 to 9 percent slopes	1	2
43	Goldbug very stony fine sandy loam, 5 to 30 percent slopes	3	2
44	Granath loam, 3 to 6 percent slopes	3	3

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45	Granath loam, 6 to 12 percent slopes	3	3
46	Granath-Fughes complex, 0 to 15 percent slopes	3	2
47	Granath-Nortez complex, 0 to 15 percent slopes	3	3
48	Granath-Ormiston-Fivepine complex, 0 to 15 percent slopes	3	2
49	Herm loam, 6 to 25 percent slopes	3	2
50	Herm very cobbly loam, 15 to 40 percent slopes	3	2*
51	Herm-Pagoda complex, 0 to 15 percent slopes	3*	3
52	Hesperus loam, 0 to 3 percent slopes	3	3
53	Hesperus loam, 3 to 6 percent slopes	3	3
54	Hesperus loam, 6 to 12 percent slopes	3	3
55	Hesperus sandy loam, 3 to 12 percent slopes	3	3
56	Ilex loam, 3 to 12 percent slopes	3	2*
57	Ilex loam, 12 to 25 percent slopes	3	2*
58	Ilex-Granath complex, 2 to 6 percent slopes	3	3
59	Ilex-Granath complex, 6 to 12 percent slopes	3	3
60	Ilex-Pramiss-Falconry complex, 3 to 20 percent slopes	3	2
61	Ilex-Pramiss-Granath complex, 2 to 9 percent slopes	3	3
62	Irak loam, 0 to 3 percent slopes	3	3
63	Jemco-Detra-Beje complex, 1 to 15 percent slopes	1	2
64	Lazear-Rock outcrop complex, 12 to 65 percent slopes	3	1
65	Lillings silt loam, sodic, 1 to 3 percent slopes	3	3
66	Lillings silty clay loam, 1 to 3 percent slopes	3	3
67	Lillings silty clay loam, 3 to 6 percent slopes MLRA 36	3	3
68	Longburn-Rock outcrop complex, 10 to 45 percent slopes MLRA 36	1	1
69	Longburn-Rock outcrop complex, 45 to 80 percent slopes MLRA 36	1	1
70	Mack fine sandy loam, 0 to 6 percent slopes	3	3
71	Mikett clay loam, saline-sodic, 0 to 3 percent slopes	3	3
72	Mikett clay loam, 0 to 3 percent slopes MLRA 36	3	3
73	Mikim clay loam, 1 to 3 percent slopes MLRA 36	3	3
74	Mikim clay loam, sodic, 0 to 3 percent slopes	3	3
75	Mikim loam, 3 to 6 percent slopes MLRA 36	3	3
76	Morefield loam, 1 to 3 percent slopes MLRA 36	3	3
77	Morefield loam, 3 to 6 percent slopes MLRA 36	3	3
78	Nortez-Granath complex, 0 to 6 percent slopes	1*	3*
79	Northrim cobbly loam, 15 to 40 percent slopes	3	1
80	Ormiston-Beje complex, 5 to 30 percent slopes	3*	2
81	Ormiston-Fivepine complex, 0 to 15 percent slopes	3	2
82	Ormiston-Granath complex, 1 to 12 percent slopes	3	3
83	Ormiston-Nortez complex, 3 to 12 percent slopes	3*	3*
84	Payter sandy loam, 3 to 15 percent slopes	3	3
85	Pinacol loam, 1 to 12 percent slopes	3	3
86	Pinacol loam, 12 to 40 percent slopes	3	2
87	Pits	N/A	N/A
88	Pogo loam, 0 to 2 percent slopes MLRA 36	3	3
89	Pramiss very cobbly loam, 6 to 25 percent slopes	3	3
90	Pramiss-Granath complex, 3 to 9 percent slopes	3	3*
91	Prater loam, 10 to 25 percent slopes	1	2*
92	Prater-Dolcan complex, 25 to 60 percent slopes	1	1
93	Pulpit loam, 3 to 12 percent slopes	1	2
94	Pulpit loam, 3 to 6 percent slopes	1	3
95	Pulpit loam, 6 to 12 percent slopes	1	2
96	Purcella loam, 0 to 3 percent slopes	3	3

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97	Ramper clay loam, 0 to 3 percent slopes	3	3
98	Ramper loam, 0 to 3 percent slopes	3	3
99	Ravola clay loam, 0 to 3 percent slopes	3	3
100	Recapture fine sandy loam, 0 to 6 percent slopes	3	3
101	Recapture sandy loam, 0 to 6 percent slopes	1*	3
102	Ricot loam, 1 to 3 percent slopes	3	3
103	Ricot loam, 3 to 6 percent slopes	3	3
104	Ricot loam, 6 to 12 percent slopes	3	3
105	Rizno-Gapmesa complex, 3 to 9 percent slopes	1	2
106	Rizno-Littlenan-Bodry association, 3 to 50 percent slopes	1	2
107	Rizno-Ruinpoint-Rock outcrop complex, 1 to 15 percent slopes	1	2
108	Rock outcrop	N/A	N/A
109	Romberg-Crosscan complex, 6 to 25 percent slopes	3	2*
110	Romberg-Crosscan-Rock outcrop complex, 25 to 80 percent slopes	3	2*
111	Roubideau loam, 1 to 6 percent slopes	1	3
112	Sharps loam, 3 to 6 percent slopes	1	3
113	Sharps loam, 6 to 12 percent slopes	1	2
114	Sharps loam, dry, 6 to 12 percent slopes MLRA 36	3*	3
115	Sharps, dry-Gapmesa complex, 6 to 12 percent slopes	1	2
116	Sharps-Cahona complex, 6 to 12 percent slopes	3*	2
117	Sharps-Pulpit complex, 2 to 6 percent slopes	1	3
118	Sharps-Pulpit complex, 6 to 12 percent slopes	1	2*
119	Sheek-Archuleta complex, 6 to 25 percent slopes	3	3*
120	Sheek-Archuleta-Rock outcrop complex, 25 to 80 percent slopes	3	2
121	Sheek-Archuleta-Rock outcrop complex, 25 to 80 percent slopes, north	3	2
122	Sheppard fine sand, 1 to 6 percent slopes	1	3
123	Sideshow silty clay loam, 0 to 3 percent slopes MLRA 36	3	3
124	Sideshow silty clay loam, 3 to 6 percent slopes MLRA 36	3	3
125	Sideshow silty clay loam, 6 to 12 percent slopes	3	3
126	Sideshow-Zigzag complex, 3 to 25 percent slopes	3*	2
127	Sideslide silty clay loam, 3 to 9 percent slopes	3	3
128	Stephouse-Rock outcrop complex, 3 to 10 percent slopes	1	2
129	Torriorthents, 12 to 65 percent slopes	3	2
130	Torriorthents-Badland complex, 25 to 100 percent slopes	3	1
131	Tragmon-Sheek complex, 12 to 25 percent slopes	3	2*
132	Typic Argiaquolls, 0 to 3 percent slopes	3	3
133	Typic Torriorthents-Rock outcrop complex, 12 to 80 percent slopes	3	2
134	Umbarg-Winner-Tesajo complex, 0 to 2 percent slopes MLRA 36	3	3
135	Ustic Torriorthents, 0 to 3 percent slopes	1*	3
136	Ustic Torriorthents-Gullied land complex, 1 to 60 percent slopes	1*	2#
137	Ustorhents, 12 to 65 percent slopes	3	2
138	Uzacol-Zwicker-Claysprings complex, 3 to 12 percent slopes	1*	3
139	Water	N/A	N/A
140	Wauquie very stony loam, 6 to 25 percent slopes MLRA 36	3	2*
141	Wauquie-Dolcan complex, 6 to 25 percent slopes	3	2*
142	Wauquie-Dolcan-Rock outcrop complex, 25 to 80 percent slopes	3	1
143	Wetherill loam, 1 to 3 percent slopes	3	3
144	Wetherill loam, 3 to 6 percent slopes MLRA 36	3	3
145	Wetherill loam, 6 to 12 percent slopes	3	3
146	Yarts clay loam, 1 to 6 percent slopes	3*	3
147	Yarts fine sandy loam, 1 to 6 percent slopes MLRA 36	3	3
148	Zau stony loam, 9 to 25 percent slopes	3	2

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149	Zigzag very channery clay loam, 3 to 25 percent slopes	3	2
150	Zigzag-Sideshow complex, 25 to 65 percent slopes	3	1
151	Zyme gravelly clay loam, 3 to 12 percent slopes MLRA 36	1	3
152	Zyme very channery clay loam, 12 to 65 percent slopes MLRA 36	3	2
153	Pulpit family, 3 to 6 percent slopes	1	2
154	Claysprings gravelly clay loam, 12 to 30 percent slopes	3	1
155	Gladel-Atlatl complex, 3 to 9 percent slopes	1	2
156	Rizno-Rock outcrop complex, 3 to 12 percent slopes	1	2
158	Vessilla channery sandy loam, 6 to 25 percent slopes, very bouldery	1	2
159	Reef-Romberg family-Rock outcrop complex, 25 to 80 percent slopes, extremely boudery	1	1
161	Wetherill loam, 2 to 7 percent slopes	3	3

NOTE: HEL Class 1 = Highly Erodible; Class 2 = Potentially Highly Erodible; Class 3 = Non-Highly Erodible.

NOTE: This "frozen" list is for use with USLE HEL Determinations only.

footnotes

* **Change in HEL Class** due to an error in calculations or incorrect component (soil T, R/C) factors being used. Determinations that contain these soils need to be checked to verify that the original determination has not been affected.

** **Final Correlation was 10/1997.** This is the post-correlation final updated Highly Erodible Soil Map Unit List.

Non-soil area. On-site visit required.

Last Updated on 3/2/2015
By State Soil Scientist

The CO671- Cortez Area, Colorado, Parts of Dolores and Montezuma Counties soil survey was in progress when a draft HEL list was developed. After final correlation of the soil survey, the 'Frozen HEL list' was finalized on 2/27/2015. The Web Soil Survey legend and maps will match the 'Frozen HEL' list on eFOTG.