

RIFLE SOIL SURVEY AREA

Revised as of 7/20/90

SOIL MAP UNITS
 SORTED BY SOIL NAME
 FOR SOIL SURVEY AREA - 683

MAP SYMBOL	SOIL MAP UNIT NAME	<u>HEL CLASS</u> WIND WATER	

1	ALMY VARIANT LOAM, 25 TO 65 PERCENT SLOPES	3	1
2	ARLE-ANSARI-ROCK OUTCROP COMPLEX, 12 TO 65 PERCENT SLOP	2	2
3	ARVADA LOAM, 1 TO 6 PERCENT SLOPES	3	3
4	ARVADA LOAM, 6 TO 20 PERCENT SLOPES	3	2
5	ASCALON FINE SANDY LOAM, 1 TO 6 PERCENT SLOPES	3	3
6	ASCALON FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES	3	3
7	ASCALON-PENA COMPLEX, 6 TO 25 PERCENT SLOPES	3	2
8	ATENCIO-AZELTINE COMPLEX, 1 TO 3 PERCENT SLOPES	1	3
10	BEGAY SANDY LOAM, 1 TO 6 PERCENT SLOPES	3	3
11	BEGAY SANDY LOAM, 6 TO 12 PERCENT SLOPES	3	3
12	BUCKLON-INCHAU LOAMS, 25 TO 50 PERCENT SLOPES	2*	1
13	CHILTON CHANNERY LOAM, 3 TO 6 PERCENT SLOPES	3	3
14	CHILTON CHANNERY LOAM, 6 TO 12 PERCENT SLOPES	3	3
15	CHILTON CHANNERY LOAM, 12 TO 25 PERCENT SLOPES	3	2
16	CIMARRON LOAM, 2 TO 12 PERCENT SLOPES	3	2
17	COCHETOPA LOAM, 9 TO 50 PERCENT SLOPES	3	2
18	COCHETOPA-JERRY COMPLEX, 12 TO 25 PERCENT SLOPES	3	2
19	COCHETOPA-JERRY COMPLEX, 25 TO 50 PERCENT SLOPES	3	1
21	CUSHMAN-LAZEAR STONY LOAMS, 15 TO 65 PERCENT SLOPES	3	1
22	DATEMAN GRAVELLY LOAM, 30 TO 50 PERCENT SLOPES	3	1
23	DETRA FINE SANDY LOAM, 12 TO 25 PERCENT SLOPES	1	2
24	DOLLARD-ROCK OUTCROP COMPLEX, 25 TO 65 PERCENT SLOPES	2*	1
25	ETOE LOAM, 15 TO 50 PERCENT SLOPES	3	1
26	FARLOW-ROCK OUTCROP ASSOCIATION, STEEP	2*	1
28	HELDT CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3
29	HELDT CLAY LOAM, 3 TO 6 PERCENT SLOPES	3	3
30	HELDT CLAY LOAM, 6 TO 12 PERCENT SLOPES	3	3*
31	HELDT CLAY LOAM, 12 TO 25 PERCENT SLOPES	3	2
32	HOLDERNESS VARIANT CLAY LOAM, 6 TO 25 PERCENT SLOPES	3	2
33	ILDEFONSO STONY LOAM, 6 TO 25 PERCENT SLOPES	3	2
34	ILDEFONSO STONY LOAM, 25 TO 45 PERCENT SLOPES	3	1
35	ILDEFONSO-LAZEAR COMPLEX, 6 TO 65 PERCENT SLOPES	2	2
36	IRIGUL CHANNERY LOAM, 9 TO 50 PERCENT SLOPES	1	2
37	IRIGUL CHANNERY LOAM, 50 TO 75 PERCENT SLOPES	1	1
38	IRIGUL-STARMAN CHANNERY LOAMS, 5 TO 50 PERCENT SLOPES	1*	2
39	JERRY LOAM, 12 TO 50 PERCENT SLOPES	3	2
40	KIM LOAM, 3 TO 6 PERCENT SLOPES	3	3
41	KIM LOAM, 6 TO 12 PERCENT SLOPES	3	3
42	LAMPHIER LOAM, 15 TO 50 PERCENT SLOPES	3	2
43	LIMON SILTY CLAY LOAM, 3 TO 12 PERCENT SLOPES	3	3
44	MORVAL LOAM, 3 TO 12 PERCENT SLOPES	3	2
45	MORVAL-TRIDELL COMPLEX, 6 TO 25 PERCENT SLOPES	3	2
46	NIHILL CHANNERY LOAM, 1 TO 6 PERCENT SLOPES	1	3

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MAP SYMBOL	SOIL MAP UNIT NAME	HEL CLASS	
		WIND	WATER

47	NIHILL CHANNERY LOAM, 6 TO 25 PERCENT SLOPES	1	2
48	NORTHWATER LOAM, 15 TO 65 PERCENT SLOPES	3	1*
49	OLNEY LOAM, 1 TO 3 PERCENT SLOPES	3	3
50	OLNEY LOAM, 3 TO 6 PERCENT SLOPES	3	3
51	OLNEY LOAM, 6 TO 12 PERCENT SLOPES	3	3
52	PARACHUTE LOAM, 25 TO 65 PERCENT SLOPES	1*	1
53	PARACHUTE-RHONE LOAMS, 5 TO 30 PERCENT SLOPES	2*	2
54	POTTS LOAM, 1 TO 3 PERCENT SLOPES	3	3
55	POTTS LOAM, 3 TO 6 PERCENT SLOPES	3	3
56	POTTS LOAM, 6 TO 12 PERCENT SLOPES	3	2
57	POTTS-ILDEFONSO COMPLEX, 3 TO 12 PERCENT SLOPES	3	2
58	POTTS-ILDEFONSO COMPLEX, 12 TO 25 PERCENT SLOPES	3	2
59	POTTS-ILDEFONSO COMPLEX, 25 TO 45 PERCENT SLOPES	3	1
60	RHONE LOAM, 5 TO 30 PERCENT SLOPES	3	2
61	RHONE LOAM, 30 TO 70 PERCENT SLOPES	3	1
63	SILAS LOAM, 3 TO 12 PERCENT SLOPES	3	3
64	TANNA SILTY CLAY LOAM, 25 TO 45 PERCENT SLOPES	3	1
68	VALE SILT LOAM, 3 TO 6 PERCENT SLOPES	3	3
69	VALE SILT LOAM, 6 TO 12 PERCENT SLOPES	3	3
70	VALE SILT LOAM, 12 TO 25 PERCENT SLOPES	3	2
71	VILLA GROVE-ZOLTAY LOAMS, 15 TO 30 PERCENT SLOPES	3	2
72	WANN SANDY LOAM, 1 TO 3 PERCENT SLOPES	3	3

* = The rating assigned is a change from the previous rating, and may differ from that shown on the H.E.L. worksheet.

H.E.L. CLASSES:

- 1 = Highly erodible
- 2 = Potentially highly erodible
- 3 = Not highly erodible

The CO683- Rifle Area, Colorado, Parts of Garfield and Mesa Counties soil survey was available when the 'Frozen HEL' list was developed. The Web Soil Survey legend and maps will match the 'Frozen HEL' list on eFOTG.