- HIGHLY ERODIBLE LAND CLASSES
1 = HIGHLY ERODIBLE LAND
2 = POTENTIALLY HIGHLY ERODIBLE
3 = NOT HIGHLY ERODIBLE

MULTNOMAH COUNTY, OREGO
051

HIGHLY ERODIBLE AND POTENTIALLY HIGHLY ERODIBLE LAND CACULATOR VER 1.1

MARCH 12, 1987

MAP SYMBOL	SOIL NAME	*	%	WIND EROSIION C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE- PERCEN MIN.	MAX.	SLOPE--LENGTH MIN.	MAX.	LS- VALUE MIN.	MAX.	ST/RK	HEL CLASS	
1A	ALOHA	1	100	0.03	56	3	35	0.43	5	0	3	400	900	0.09	0.55	2.66	3	
1B	ALOHA	1	100	0.03	56	3	35	0.43	5	3	6 8	400	800	0.43	2.80	2.66	3	
2A	ALOHA	1	50	0.03	56	3	35	0.43	5	0	3	400	900	0.09	0.55	2.66	3	
2A	URBAN LAND	2	40	0.03	0	3	35	0.02	1	0	3	400	900	0.09	0.55	11.43	3	
3D	ASCHOFF	1	100	0.03	0	3	75	0.1	5	5	18 30	400	500	1.07	13.12	5.33	1	Woodland
3E	ASCHOFF	1	100	0.03	0	3	75	0.1	5	30	60	200	300	8.30	21.73	5.33	1	Woodland
3F	ASCHOFF	1	100	0.03	0	3	75	0.1	5	.60	80	100	300	12.55	27.21	5.33	1	Woodland
4F	ASCHOFF	1	50	0.03	0	3	75	0.1	5	60	90	100	300	12.55	29.22	5.33	1	Woodland
4F	ROCK OUTCROP	2	25	0.03	0	3	75	0.02	1	60	90	100	300	12.55	29.22	5.33	1	Woodland
4F	WAHKEENA	3	15	0.03	0	3	75	0.1	5	60	90	100	300	12.55	29.22	5.33	1	Woodland
5B	BULL RUN	1	100	0.03	48	3	50	0.32	5	3	6 8	400	800	0.43	2.80	2.50	3	
5C	BULL RUN	1	100	0.03	48	3	50	0.32	5	8	12 15	400	600	1.98	5.79	2.50	1	
5D	BULL RUN	1	100	0.03	48	3	50	0.32	5	15	30	250	500	3.74	13.12	2.50	1	
5E	BULL RUN	1	100	0.03	48	3	50	0.32	5	30	60	200	300	8.30	21.73	2.50	1	Woodland
5F	BULL RUN	1	100	0.03	48	3	50	0.32	5	60	80	100	300	12.55	27.21	2.50	1	Woodland
6B	BURLINGTON	1	100	0.03	86	3	35	0.32	5	0	8	400	800	0.09	2.80	3.57	3	
6C	BURLINGTON	1	100	0.03	86	3	35	0.32	5	8	12 15	400	600	1.98	5.79	3.57	3	
7B	CASCADE	1	100	0.03	48	3	50	0.37	3	3	5 8	400	800	0.43	2.80	2.16	3	
7C	CASCADE	1	100	0.03	48	3	50	0.37	3	8	12 15	400	600	1.98	5.79	2.16	1	
7D	CASCADE	1	100	0.03	48	3	50	0.37	3	15	30	400	500	4.72	13.12	2.16	1	
7E	CASCADE	1	100	0.03	48	3	50	0.37	3	30	60	200	300	8.30	21.73	2.16	1	Woodland
8B	CASCADE	1	50	0.03	48	3	50	0.37	3	3	6 8	400	800	0.43	2.80	2.16	1	
8C	CASCADE	1	50	0.03	48	3	50	0.37	3	8	12 15	400	600	1.98	5.79	2.16	1	
8D	CASCADE	1	50	0.03	48	3	50	0.37	3	15	30	250	500	3.74	13.12	2.16	1	
8B	URBAN LAND	2	40	0.03	0	3	50	0.02	1	0	8	400	800	0.09	2.80	8.00	3	
8C	URBAN LAND	2	40	0.03	0	3	50	0.02	1	8	15	400	600	1.98	5.79	8.00	3	
8D	URBAN LAND	2	40	0.03	0	3	50	0.02	1	15	23 30	400	500	4.72	13.12	8.00	3	
9B	CAZADERO	1	100	0.03	38	3	50	0.24	5	0	8	400	800	0.09	2.80	3.33	3	
9C	CAZADERO	1	100	0.03	38	3	50	0.24	5	8	12 15	400	600	1.98	5.79	3.33	1	
9D	CAZADERO	1	100	0.03	38	3	50	0.24	5	15	30	250	500	3.74	13.12	3.33	1	
9E	CAZADERO	1	100	0.03	38	3	50	0.24	5	30	60	200	300	8.30	21.73	3.33	1	Woodland
10B	CORNELIUS	1	100	0.03	48	3	50	0.37	3	3	6 8	400	800	0.43	2.80	2.16	3	
10C	CORNELIUS	1	100	0.03	48	3	50	0.37	3	8	12 15	400	600	1.98	5.79	2.16	1	
10D	CORNELIUS	1	100	0.03	48	3	50	0.37	3	15	30	250	500	3.74	13.12	2.16	1	
11B	CORNELIUS	1	50	0.03	48	3	50	0.37	3	3	6 8	400	800	0.43	2.80	2.16	1	
11C	CORNELIUS	1	50	0.03	48	3	50	0.37	3	8	12 15	400	600	1.98	5.79	2.16	1	
11B	URBAN LAND	2	40	0.03	0	3	50	0.02	1	3	8	400	800	0.43	2.80	8.00	3	
11C	URBAN LAND	2	40	0.03	0	3	50	0.02	1	8	15	400	600	1.98	5.79	8.00	3	
13	DABNEY	1	100	0.03	134	3	50	0.15	5	0	3	400	900	0.09	0.55	5.33	3	
14C	DELENA	1	100	0.03	56	3	50	0.43	3	3	8 12	400	600	0.43	4.27	1.86	1	
15	FALOMA	1	100	0.03	56	3	35	0.37	3	0	3	400	900	0.09	0.55	3.09	3	
16	FALOMA	1	100	0.03	56	3	35	0.37	3	0	3	400	900	0.09	0.55	3.09	3	
17C	GOBLE	1	100	0.03	48	3	75	0.37	3	3	9 15	400	600	0.43	5.79	1.44	1	
17D	GOBLE	1	100	0.03	48	3	75	0.37	3	15	30	250	500	3.74	13.12	1.44	1	
17E	GOBLE	1	100	0.03	48	3	75	0.37	3	30	60	200	300	8.30	21.73	1.44	1	Woodland
18C	GOBLE	1	50	0.03	48	3	75	0.37	3	3	9 15	400	600	0.43	5.79	1.44	1	
18D	GOBLE	1	50	0.03	48	3	75	0.37	3	15	30	250	500	3.74	13.12	1.44	1	

MAP SYMBOL	SOIL NAME	*	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	SLOPE- MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS- MIN.	VALUE MAX.	ST/RK	HEL CLASS	
39	RAFTON	1	100	0.03	48	3	35	0.37	5	0	2	400	900	0.09	0.39	3.09	3	
40	RAFTON	1	100	0.03	48	3	35	0.37	5	0	2	400	900	0.09	0.39	3.09	3	
42F	ROCK OUTCROP	1	60	0.03	0	3	35	0.02	1	30	x̄-65 99	200	300	8.30	30.66	11.43	≠1	Woodland
42F	RUBBLE LAND	2	35	0.03	0	3	35	0.02	1	30	x̄-45 60	200	300	8.30	21.73	11.43	≠1	Woodland
43C	SAUM	1	100	0.03	48	3	50	0.32	3	8	15	400	500	1.98	5.28	1.50	1	
43E	SAUM	1	100	0.03	48	3	50	0.32	3	30	60	200	300	8.30	21.73	1.50	1	Saum
44	SAUVIE	1	100	0.03	48	3	35	0.32	5	0	2	400	900	0.09	0.39	3.57	3	
45	SAUVIE	1	100	0.03	48	3	35	0.32	5	0	2	400	900	0.09	0.39	3.57	3	
46	SAUVIE	1	100	0.03	48	3	35	0.32	5	0	2	400	900	0.09	0.39	3.57	3	
47A	SAUVIE	1	25	0.03	48	3	35	0.32	5	0	2	400	900	0.09	0.39	3.57	3	
47A	RAFTON	2	25	0.03	48	3	35	0.37	5	0	2	400	900	0.09	0.39	3.09	3	
47A	URBAN LAND	3	25	0.03	0	3	35	0.02	1	0	3	400	900	0.09	0.55	11.43	3	
48	SIFTON	1	100	0.03	134	3	35	0.15	5	0	3	400	900	0.09	0.55	7.62	3	
49D	TALAPUS	1	60	0.03	0	3	100	0.2	5	5	x̄-13 30	400	500	1.07	13.12	2.00	≠1	Woodland
49E	TALAPUS	1	60	0.03	0	3	100	0.2	5	30	60	200	300	8.30	21.73	2.00	1	Woodland
49D	LASTANCE	2	20	0.03	0	3	100	0.1	5	5	30	400	500	1.07	13.12	4.00	≠1	Woodland
49E	LASTANCE	2	20	0.03	0	3	100	0.1	5	30	60	200	300	8.30	21.73	4.00	1	Woodland
50A	URBAN LAND	1	100	0.03	0	3	35	0.02	1	0	3	400	900	0.09	0.55	11.43	3	
50C	URBAN LAND	1	100	0.03	0	3	35	0.02	1	3	15	400	600	0.43	5.79	11.43	3	
51A	URBAN LAND	1	50	0.03	0	3	35	0.02	1	0	3	400	900	0.09	0.55	11.43	3	
51B	URBAN LAND	1	50	0.03	0	3	35	0.02	1	3	8	400	800	0.43	2.80	11.43	3	
51C	URBAN LAND	1	40	0.03	0	3	35	0.02	1	8	15	400	600	1.98	5.79	11.43	3	
51D	URBAN LAND	1	40	0.03	0	3	35	0.02	1	15	x̄-23 30	250	500	3.74	13.12	11.43	≠3	
51A	LATOURELL	2	40	0.03	56	3	35	0.37	5	0	3	400	900	0.09	0.55	3.09	3	
51B	LATOURELL	2	40	0.03	56	3	35	0.37	5	3	8	400	800	0.43	2.80	3.09	3	
51C	LATOURELL	2	40	0.03	56	3	35	0.37	5	8	x̄-12 15	400	600	1.98	5.79	3.09	≠1	
51D	LATOURELL	2	40	0.03	56	3	35	0.37	5	15	30	250	500	3.74	13.12	3.09	1	
52A	URBAN LAND	1	50	0.03	0	3	35	0.02	1	0	3	400	900	0.09	0.55	11.43	3	
52B	URBAN LAND	1	50	0.03	0	3	35	0.02	1	3	8	400	800	0.43	2.80	11.43	3	
52C	URBAN LAND	1	50	0.03	0	3	35	0.02	1	8	15	400	600	1.98	5.79	11.43	3	
52A	MULTNOMAH	2	40	0.03	48	3	35	0.28	3	0	3	400	900	0.09	0.55	2.45	3	
52B	MULTNOMAH	2	40	0.03	48	3	35	0.28	3	3	x̄-6 8	400	800	0.43	2.80	2.45	≠3	
52C	MULTNOMAH	2	40	0.03	48	3	35	0.28	3	8	x̄-12 15	400	600	1.98	5.79	2.45	≠1	
53A	URBAN LAND	1	50	0.03	0	3	35	0.02	1	0	3	400	900	0.09	0.55	11.43	3	
53B	URBAN LAND	1	50	0.03	0	3	35	0.02	1	3	8	400	800	0.43	2.80	11.43	3	
53C	URBAN LAND	1	50	0.03	0	3	35	0.02	1	8	15	400	600	1.98	5.79	11.43	3	
53A	QUAFENO	2	40	0.03	56	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3	
53B	QUAFENO	2	40	0.03	56	3	35	0.32	5	3	8	400	800	0.43	2.80	3.57	3	
53C	QUAFENO	2	40	0.03	56	3	35	0.32	5	8	x̄-12 15	400	600	1.98	5.79	3.57	≠3	
54B	URBAN LAND	1	50	0.03	0	3	35	0.02	1	3	8	400	800	0.43	2.80	11.43	3	
54C	URBAN LAND	1	50	0.03	0	3	35	0.02	1	8	15	400	600	1.98	5.79	11.43	3	
54B	QUATAMA	2	40	0.03	48	3	35	0.37	5	3	8	400	800	0.43	2.80	3.09	3	
54C	QUATAMA	2	40	0.03	48	3	35	0.37	5	8	x̄-12 15	400	600	1.98	5.79	3.09	≠1	
55	WAPATO	1	100	0.03	38	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3	
56E	WAULD	1	100	0.03	0	3	35	0.24	~~3~~ 2	30	70	200	300	8.30	24.73	2.86	1	Woodland
57	WOLLENT	1	100	0.03	56	3	35	0.43	5	0	3	400	900	0.09	0.55	2.66	3	
58D	ZYGORE	1	100	0.03	38	3	100	0.1	5	5	x̄-17 30	400	500	1.07	13.12	4.00	≠1	Woodland
58E	ZYGORE	1	100	0.03	38	3	100	0.1	5	30	60	200	300	8.30	21.73	4.00	1	Woodland
59F	ZYGORE	1	55	0.03	38	3	100	0.1	5	60	90	100	300	12.55	29.22	4.00	1	Woodland
59F	ROCK OUTCROP	2	25	0.03	0	3	100	0.02	1	60	90	100	300	12.55	29.22	4.00	1	Woodland

MAP SYMBOL	SOIL NAME	*	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	SLOPE- MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS- MIN.	VALUE MAX.	ST/RK	HEL CLASS	
18C	URBAN LAND	2	40	0.03	0	3	75	0.02	1	3	15	400	600	0.43	5.79	5.33	~~2~~3	
18D	URBAN LAND	2	40	0.03	0	3	75	0.02	1	15	30	250	500	3.74	13.12	5.33	~~2~~1	
21B	HELVETIA	1	100	0.03	48	3	50	0.32	5	3	8	400	800	0.43	2.80	2.50	~~2~~3	
22D	KINZEL	1	40	0.03	0	3	100	0.15	5	5	30	400	500	1.07	13.12	2.67	~~2~~1	Woodland
22E	KINZEL	1	40	0.03	0	3	100	0.15	5	30	60	200	300	8.30	21.73	2.67	1	Woodland
22D	DIVERS	2	20	0.03	0	3	100	0.1	3	5	30	400	500	1.07	13.12	2.40	~~2~~1	Woodland
22E	DIVERS	2	20	0.03	0	3	100	0.1	3	30	60	200	300	8.30	21.73	2.40	1	Woodland
22D	GOODLOW	3	20	0.03	48	3	100	0.2	5	5	30	400	500	1.07	13.12	2.00	~~2~~1	Woodland
22E	GOODLOW	3	20	0.03	48	3	100	0.2	5	30	60	200	300	8.30	21.73	2.00	1	Woodland
23F	KINZEL	1	40	0.03	0	3	100	0.15	5	50	90	100	300	10.53	29.22	2.67	1	Woodland
23F	LASTANCE	2	20	0.03	0	3	100	0.1	5	50	60	100	300	10.53	21.73	4.00	1	Woodland
23F	RUBBLE LAND	3	20	0.03	0	3	100	0.02	1	50	60	100	300	10.53	21.73	4.00	1	Woodland
24D	LASTANCE	1	100	0.03	0	3	100	0.1	5	5	30	400	500	1.07	13.12	4.00	~~2~~1	Woodland
24E	LASTANCE	1	100	0.03	0	3	100	0.1	5	30	60	200	300	8.30	21.73	4.00	1	Woodland
25A	LATOURELL	1	100	0.03	56	3	50	0.37	5	0	3	400	900	0.09	0.55	2.16	3	
25B	LATOURELL	1	100	0.03	56	3	50	0.37	5	3	8	400	800	0.43	2.80	2.16	~~2~~3	
25C	LATOURELL	1	100	0.03	56	3	50	0.37	5	8	15	400	600	1.98	5.79	2.16	~~2~~1	
25D	LATOURELL	1	100	0.03	56	3	50	0.37	5	15	30	250	500	3.74	13.12	2.16	1	
26A	LATOURELL	1	50	0.03	56	3	50	0.37	5	0	3	400	900	0.09	0.55	2.16	3	
26B	LATOURELL	1	50	0.03	56	3	50	0.37	5	3	8	400	800	0.43	2.80	2.16	~~2~~3	
26A	URBAN LAND	2	40	0.03	0	3	50	0.02	1	0	3	400	900	0.09	0.55	8.00	3	
26B	URBAN LAND	2	40	0.03	0	3	50	0.02	1	3	8	400	800	0.43	2.80	8.00	3	
27B	MERSHON	1	100	0.03	48	3	50	0.32	5	0	8	400	800	0.09	2.80	2.50	~~2~~3	
27C	MERSHON	1	100	0.03	48	3	50	0.32	5	8	15	400	600	1.98	5.79	2.50	~~2~~1	
27D	MERSHON	1	100	0.03	48	3	50	0.32	5	15	30	250	500	3.74	13.12	2.50	1	
28	MOAG	1	100	0.03	38	3	35	0.28	5	0	1	400	900	0.09	0.25	4.08	3	
29A	MULTNOMAH	1	100	0.03	48	3	35	0.28	3	0	3	400	900	0.09	0.55	2.45	3	
29B	MULTNOMAH	1	100	0.03	48	3	35	0.28	3	3	8	400	800	0.43	2.80	2.45	~~2~~3	
29C	MULTNOMAH	1	100	0.03	48	3	35	0.28	3	8	15	400	600	1.98	5.79	2.45	~~2~~1	
29D	MULTNOMAH	1	100	0.03	48	3	35	0.28	3	15	30	250	500	3.74	13.12	2.45	1	
29E	MULTNOMAH	1	100	0.03	48	3	35	0.28	3	30	60	200	300	8.30	21.73	2.45	1	Woodland
30A	MULTNOMAH	1	50	0.03	48	3	35	0.28	3	0	3	400	900	0.09	0.55	2.45	3	
30B	MULTNOMAH	1	50	0.03	48	3	35	0.28	3	3	8	400	800	0.43	2.80	2.45	~~2~~1	
30A	URBAN LAND	2	40	0.03	0	3	35	0.02	1	0	3	400	900	0.09	0.55	11.43	3	
30B	URBAN LAND	2	40	0.03	0	3	35	0.02	1	3	8	400	800	0.43	2.80	11.43	3	
31	PILCHUCK	1	100	0.03	134	3	35	0.1	5	0	3	400	900	0.09	0.55	11.43	3	
32	PILCHUCK	1	100	0.03	134	3	35	0.1	5	0	3	400	900	0.09	0.55	11.43	3	
33A	PILCHUCK	1	50	0.03	134	3	35	0.1	5	0	3	400	900	0.09	0.55	11.43	3	
33A	URBAN LAND	2	35	0.03	0	3	35	0.02	1	0	3	400	900	0.09	0.55	11.43	3	
34A	POWELL	1	100	0.03	48	3	35	0.37	~~5~~2	0	3	400	900	0.09	0.55	3.09	3	
34B	POWELL	1	100	0.03	48	3	35	0.37	~~5~~2	3	8	400	800	0.43	2.80	3.09	~~2~~1	
34C	POWELL	1	100	0.03	48	3	35	0.37	~~5~~2	8	15	400	600	1.98	5.79	3.09	~~2~~1	
34D	POWELL	1	100	0.03	48	3	35	0.37	~~5~~2	15	30	250	500	3.74	13.12	3.09	1	
35A	POWELL	1	50	0.03	48	3	35	0.37	~~5~~2	0	3	400	900	0.09	0.55	3.09	3	
35A	URBAN LAND	2	40	0.03	0	3	35	0.02	1	0	3	400	900	0.09	0.55	11.43	3	
36A	QUAFENO	1	100	0.03	56	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3	
36B	QUAFENO	1	100	0.03	56	3	35	0.32	5	3	8	400	800	0.43	2.80	3.57	3	
36C	QUAFENO	1	100	0.03	56	3	35	0.32	5	8	15	400	600	1.98	5.79	3.57	~~2~~3	
37A	QUATAMA	1	100	0.03	48	3	35	0.37	5	0	3	400	900	0.09	0.55	3.09	3	
37B	QUATAMA	1	100	0.03	48	3	35	0.37	5	3	8	400	800	0.43	2.80	3.09	3	
37C	QUATAMA	1	100	0.03	48	3	35	0.37	5	8	15	400	600	1.98	5.79	3.09	~~2~~1	
37D	QUATAMA	1	100	0.03	48	3	35	0.37	5	15	30	250	500	3.74	13.12	3.09	1	
38A	QUATAMA	1	50	0.03	48	3	35	0.37	5	0	3	400	900	0.09	0.55	3.09	3	
38A	URBAN LAND	2	40	0.03	0	3	35	0.02	1	0	3	400	900	0.09	0.55	11.43	3	