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

KLAMATH COUNTY, S. PT. 640

HIGHLY ERODIBLE AND POTENTIALLY HIGHLY ERODIBLE LAND CACULATOR VER 1.1

Rc MARCH 17, 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
1	ALGOMA	1	100	0.30	86	3	40	0.28	5	0	1	400	900	0.00	0.76	3.57	3
2A	BARKLEY	1	100	0.20	56	3	40	0.17	3	0	2	400	900	0.00	1.23	3.53	3
2B	BARKLEY	1	100	0.20	56	3	40	0.17	3	2	8	400	800	0.82	3.05	3.53	3
3	BEDNER	1	100	0.30	86	1	40	0.20	2	0	1	400	900	0.00	0.76	2.00	3
4A	BLY	1	100	0.10	48	3	40	0.24	4	0	2	400	900	0.00	1.23	3.33	3
4B	BLY	1	100	0.10	48	3	40	0.24	4	2	8	400	800	0.82	3.05	3.33	3
5~~B~~	CALDER	1	100	0.30	48	1	40	0.37	1	0	1	400	900	0.00	0.76	0.54 ?	2
6A	CALIMUS	1	100	0.20	86	3	40	0.24	5	0	2	400	900	0.00	1.23	4.17	3
6B	CALIMUS	1	100	0.20	86	3	40	0.24	5	2	5	400	900	0.82	2.34	4.17	3
6C	CALIMUS	1	100	0.20	86	3	40	0.24	5	5	15	400	600	1.56	4.07	4.17	3
7A	CALIMUS	1	100	0.20	56	3	40	0.24	5	0	2	400	900	0.00	1.23	4.17	3
7B	CALIMUS	1	100	0.20	56	3	40	0.24	5	2	5	400	900	0.82	2.34	4.17	3
7C	CALIMUS	1	100	0.20	56	3	40	0.24	5	2	15	400	600	0.82	4.07	4.17	3
8D	CALIMUS	1	55	0.20	56	3	40	0.24	5	15	35	250	450	2.63	6.03	4.17	~~2~~ 1
8D	CAPONA	2	35	0.30	56	1	40	0.32	2	15	35	250	450	2.63	6.03	1.25	1
9A	CAPONA	1	100	0.30	56	1	40	0.32	2	0	2	400	900	0.00	1.23	1.25	3
9B	CAPONA	1	100	0.30	56	1	40	0.32	2	2	5	400	900	0.82	2.34	1.25	2
9C	CAPONA	1	100	0.30	56	1	40	0.32	2	5	15	400	600	1.56	4.07	1.25	1
10	CHILOQUIN	1	100	0.10	48	3	40	0.28	5	0	1	400	900	0.00	0.76	3.57	3
11D	CHOPTIE	1	100	0.10	56	3	40	0.28	1	2	20	400	550	0.82	4.71	0.71	1
12	COLLIER	1	100	0.10	86	3	40	0.15	5	0	3	400	900	0.00	1.64	6.67	3
13A	CRUME	1	100	0.10	56	3	40	0.20	4	0	2	400	900	0.00	1.23	4.00	3
13B	CRUME	1	100	0.10	56	3	40	0.28	4	2	8	400	800	0.82	3.05	2.86	~~2~~ 3
14B	CRUME VARIANT	1	100	0.10	86	3	40	0.20	4	2	12	400	600	0.82	3.50	4.00	3
15E	DEHLINGER	1	100	0.20	0	3	40	0.20	5	15	65	250	300	2.63	6.58	5.00	~~2~~ 1
16E	DEHLINGER	1	100	0.20	0	3	40	0.20	5	15	65	250	300	2.63	6.58	5.00	~~2~~ 1
17A	DETER	1	100	0.30	38	3	40	0.20	3	0	2	400	900	0.00	1.23	3.00	3
17B	DETER	1	100	0.30	48	3	40	0.20	5	2	7	400	800	0.82	2.78	5.00	3
18A	DODES	1	100	0.30	48	3	40	0.28	3	0	2	400	900	0.00	1.23	2.14	3
18B	DODES	1	100	0.30	48	3	40	0.28	3	2	15	400	600	0.82	4.07	2.14	~~2~~ 1
19A	FORDNEY	1	100	0.30	134	1	40	0.15	4	0	2	400	900	0.00	1.23	5.33	3
19C	FORDNEY	1	100	0.30	134	1	40	0.15	4	2	20	400	550	0.82	4.71	5.33	3
20A	FORDNEY	1	100	0.30	134	1	40	0.15	4	0	3	400	900	0.00	1.64	5.33	3
21E	FUEGO	1	55	0.10	0	3	40	0.10	2	5	40	400	450	1.56	6.49	4.00	~~2~~ 1
21E	ROCK OUTCROP	2	25	0.10	0	3	40	0.02	1	5	40	400	450	1.56	6.49	10.00	3
22A	HARRIMAN	1	100	0.30	134	1	40	0.20	3	0	2	400	900	0.00	1.23	3.00	3
23A	HARRIMAN	1	100	0.30	56	3	40	0.24	3	0	2	400	900	0.00	1.23	2.50	3
23B	HARRIMAN	1	100	0.30	56	3	40	0.24	3	2	5	400	900	0.82	2.34	2.50	3
23C	HARRIMAN	1	100	0.30	56	3	40	0.24	3	5	15	400	600	1.56	4.07	2.50	~~2~~ 1
24E	HARRIMAN	1	55	0.30	56	3	40	0.24	3	5	35	400	450	1.56	6.03	2.50	~~2~~ 1
24E	LORELLA	2	25	0.20	0	3	40	0.15	1	5	35	400	450	1.56	6.03	1.33	1
25	HENLEY	1	100	0.30	134	1	40	0.37	2	0	2	400	900	0.00	1.23	1.08	2
26	HENLEY	1	100	0.30	86	1	40	0.32	2	0	2	400	900	0.00	1.23	1.25	3
27	HENLEY	1	60	0.30	86	1	40	0.10	2	0	2	400	900	0.00	1.23	4.00	3
27	LAKI	2	40	0.30	86	3	40	0.24	5	0	2	400	900	0.00	1.23	4.17	3
28	HENLEY	1	60	0.30	86	1	40	0.32	2	0	2	400	900	0.00	1.23	1.25	3
28	LAKI	2	40	0.30	56	3	40	0.24	5	0	2	400	900	0.00	1.23	4.17	3

NOTE: USED AVERAGE SLOPE LENGTH & % TO CALCULATE WHETHER 2'S WERE 1 OR 3

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
29	HENLEY VARIANT	1	100	0.30	48	3	40	0.32	2	0	2	400	900	0.00	1.23	1.25	3
31	HOSLEY	1	100	0.30	48	3	40	0.28	5	0	1	400	900	0.00	0.76	3.57	3
32	KIRK	1	100	0.10	56	3	40	0.24	5	0	1	400	900	0.00	0.76	4.17	3
33	KIRK	1	70	0.10	56	3	40	0.24	5	0	1	400	900	0.00	0.76	4.17	3
33	CHOCK	2	20	0.10	56	3	40	0.28	5	0	1	400	900	0.00	0.76	3.57	3
34	KLAMATH	1	35	0.10	86	3	40	0.20	5	0	1	400	900	0.00	0.76	5.00	3
34	ONTKO	2	30	0.10	38	3	40	0.24	5	0	1	400	900	0.00	0.76	4.17	3
34	DILMAN	3	15	0.10	38	3	40	0.24	5	0	1	400	900	0.00	0.76	4.17	3
35	KLAMATH VARIANT	1	100	0.10	38	3	40	0.20	5	0	1	400	900	0.00	0.76	5.00	3
36	LAKEVIEW	1	100	0.30	38	3	40	0.28	5	0	1	400	900	0.00	0.76	3.57	3
37	LAKI	1	100	0.30	86	3	40	0.24	5	0	2	400	900	0.00	1.23	4.17	3
38	LAKI	1	100	0.30	56	3	40	0.24	5	0	2	400	900	0.00	1.23	4.17	3
39	LAKI	1	60	0.30	56	3	40	0.24	5	0	2	400	900	0.00	1.23	4.17	3
39	BEDNER	2	30	0.30	86	1	40	0.20	2	0	1	400	900	0.00	0.76	2.00	3
40	LAKI	1	60	0.30	56	3	40	0.24	5	0	2	400	900	0.00	1.23	4.17	3
40	HENLEY	2	40	0.30	86	1	40	0.32	2	0	2	400	900	0.00	1.23	1.25	3
41C	LAKI VARIANT	1	100	0.30	86	3	40	0.32	5	2	20	400	550	0.82	4.71	3.13	~~2~~ 3
42B	LAPINE	1	100	0.10	56	3	40	0.10	5	1	10	400	600	0.51	3.09	10.00	3
43E	LAPINE	1	100	0.10	56	3	40	0.10	5	10	40	250	450	1.99	6.49	10.00	3
44E	LAPINE	1	100	0.10	56	3	40	0.10	5	10	35	250	450	1.99	6.03	10.00	3
45F	LAPINE	1	100	0.10	56	3	40	0.10	5	35	55	200	300	4.02	6.18	10.00	3
46	LATHER	1	100	0.10	134	3	40	0.05	5	0	1	400	900	0.00	0.76	20.00	3
47A	LOBERT	1	100	0.10	86	3	40	0.24	5	0	2	400	900	0.00	1.23	4.17	3
47B	LOBERT	1	100	0.10	86	3	40	0.24	5	2	12	400	600	0.82	3.50	4.17	3
48A	LOBERT	1	100	0.10	48	3	40	0.24	5	0	2	400	900	0.00	1.23	4.17	3
48B	LOBERT	1	100	0.10	48	3	40	0.24	5	2	5	400	900	0.82	2.34	4.17	3
48C	LOBERT	1	100	0.10	48	3	40	0.24	5	5	15	400	600	1.56	4.07	4.17	3
48D	LOBERT	1	100	0.10	48	3	40	0.24	5	15	25	250	500	2.63	5.19	4.17	~~2~~ 3
49C	LORELLA	1	100	0.20	48	1	40	0.32	1	1	15	400	600	0.51	4.07	0.63	~~2~~ 1
50E	LORELLA	1	100	0.20	0	3	40	0.15	1	2	35	400	450	0.82	6.03	1.33	~~2~~ 1
51E	LORELLA	1	60	0.20	0	3	40	0.15	1	15	35	250	450	2.63	6.03	1.33	1
51E	CALIMUS	2	25	0.20	56	3	40	0.24	5	15	35	250	450	2.63	6.03	4.17	2
52B	MAKLAK	1	100	0.10	134	3	40	0.10	5	1	12	400	600	0.51	3.50	10.00	3
53	MALIN	1	100	0.30	38	3	40	0.32	5	0	1	400	900	0.00	0.76	3.13	3
54	MALIN VARIANT	1	100	0.30	48	3	40	0.28	5	0	1	400	900	0.00	0.76	3.57	3
55B	MASET	1	100	0.10	86	3	40	0.20	2	1	12	400	600	0.51	3.50	2.00	~~2~~ 1
55E	MASET	1	100	0.10	86	3	40	0.20	2	12	45	250	300	2.26	5.63	2.00	1
56E	MASET	1	100	0.10	86	3	40	0.20	2	12	35	250	450	2.26	6.03	2.00	1
57B	MERLIN	1	60	0.10	0	3	40	0.10	1	1	8	400	800	0.51	3.05	2.00	~~2~~ 3
57B	YANCY	2	30	0.10	38	3	40	0.20	2	1	8	400	800	0.51	3.05	2.00	~~2~~ 3
58A	MODOC	1	100	0.30	86	1	40	0.32	2	0	2	400	900	0.00	1.23	1.25	3
58B	MODOC	1	100	0.30	86	1	40	0.32	2	2	5	400	900	0.82	2.34	1.25	2
58C	MODOC	1	100	0.30	86	1	40	0.32	2	5	9	400	800	1.56	3.31	1.25	1
59B	NUSS	1	65	0.10	48	3	40	0.24	1	1	8	400	800	0.51	3.05	0.83	~~2~~ 1
59B	ROYST	2	20	0.10	0	3	40	0.15	3	1	8	400	800	0.51	3.05	4.00	3
60B	OATMAN	1	100	0.10	0	3	40	0.10	5	5	45	400	450	1.56	6.90	10.00	3
61	PIT	1	100	0.30	0	3	40	0.24	5	0	1	400	900	0.00	0.76	4.17	3
62	POE	1	100	0.30	134	1	40	0.17	2	0	2	400	900	0.00	1.23	2.35	3
63	POE	1	100	0.30	86	1	40	0.24	2	0	1	400	900	0.00	0.76	1.67	3
64	POE VARIANT	1	100	0.30	134	1	40	0.24	4	0	1	400	900	0.00	0.76	3.33	3
65B	PONINA	1	70	0.10	0	3	40	0.24	1	1	8	400	800	0.51	3.05	0.83	~~2~~ 1
65B	ROCK OUTCROP	2	15	0.10	0	3	40	0.02	1	1	8	400	800	0.51	3.05	10.00	3
66F	ROCK OUTCROP	1	45	0.10	0	3	40	0.02	1	1	8	400	800	0.51	3.05	10.00	3
66F	DEHLINGER	2	40	0.20	0	3	40	0.20	5	35	65	200	300	4.02	6.58	5.00	~~2~~ 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
******	**********	*	***	*****	******	*****	******	******	*****	******	*****	******	******	*****	*****	*****	****
67E	ROCK OUTCROP	1	70	0.20	0	3	40	0.02	1	5	40	400	450	1.56	6.49	10.00	3
67E	NUSS	2	30	0.10	48	3	40	0.24	1	5	40	400	450	1.56	6.49	0.83	1
68E	ROYST	1	100	0.10	0	3	40	0.15	3	5	40	400	450	1.56	6.49	4.00	~~2~~ 1
69E	ROYST	1	100	0.10	0	3	40	0.15	3	5	40	400	450	1.56	6.49	4.00	~~2~~ 1
70	SCHERRARD	1	100	0.30	86	1	40	0.37	3	0	1	400	900	0.00	0.76	1.62	3
71B	SHANAHAN	1	100	0.10	134	3	40	0.10	5	1	12	400	600	0.51	3.50	10.00	3
71E	SHANAHAN	1	100	0.10	134	3	40	0.10	5	12	45	250	450	2.26	6.90	10.00	3
72E	SHANAHAN	1	100	0.10	134	3	40	0.10	5	12	45	250	450	2.26	6.90	10.00	3
73B	STEIGER	1	100	0.10	310	3	40	0.10	5	1	15	400	600	0.51	4.07	10.00	3
74B	STUKEL	1	55	0.30	56	1	40	0.24	1	2	15	400	600	0.82	4.07	0.83	2
74D	STUKEL	1	65	0.30	56	1	40	0.24	1	15	25	250	500	2.63	5.19	0.83	1
74B	CAPONA	2	30	0.30	56	1	40	0.32	2	2	15	400	600	0.82	4.07	1.25	2
74D	CAPONA	2	20	0.30	56	1	40	0.32	2	15	25	250	500	2.63	5.19	1.25	1
75	SYCAN	1	100	0.10	86	3	40	0.10	5	0	2	400	900	0.00	1.23	10.00	3
76	SYCAN VARIANT	1	100	0.10	86	3	40	0.10	5	0	2	400	900	0.00	1.23	10.00	3
77	TEETERS	1	100	0.30	56	3	40	0.43	5	0	1	400	900	0.00	0.76	2.33	3
78	TULANA	1	100	0.30	56	3	40	0.43	5	0	1	400	900	0.00	0.76	2.33	3
79	TULANA	1	100	0.30	56	3	40	0.43	5	0	1	400	900	0.00	0.76	2.33	3
80	TUTNI	1	100	0.10	134	3	40	0.15	5	0	1	400	900	0.00	0.76	6.67	3
81B	WOODCOCK	1	100	0.10	48	3	40	0.20	5	1	5	400	900	0.51	2.34	5.00	3
81E	WOODCOCK	1	100	0.10	48	3	40	0.20	5	5	40	400	450	1.56	6.49	5.00	~~2~~ 3
82E	WOODCOCK	1	100	0.10	48	3	40	0.20	5	5	40	400	450	1.56	6.49	5.00	~~2~~ 3
83F	WOODCOCK	1	70	0.10	48	3	40	0.20	5	40	60	200	300	4.33	6.40	5.00	~~2~~ 1
83F	ROCK OUTCROP	2	30	0.10	0	3	40	0.02	1	40	60	200	300	4.33	6.40	10.00	3
84F	WOODCOCK	1	60	0.10	48	3	40	0.20	5	40	60	200	300	4.33	6.40	5.00	~~2~~ 1
84F	ROCK OUTCROP	2	30	0.10	0	3	40	0.02	1	40	60	200	300	4.33	6.40	10.00	3
86C	YAINAX	1	100	0.10	48	3	40	0.43	3	1	15	400	600	0.51	4.07	1.40	~~2~~ 1
87A	YANCY	1	100	0.10	38	3	40	0.20	2	0	2	400	900	0.00	1.23	2.00	3
87B	YANCY	1	100	0.10	38	3	40	0.20	2	2	8	400	800	0.82	3.05	2.00	~~2~~ 1
88E	YAWHEE	1	100	0.10	86	3	40	0.10	5	3	40	400	450	1.09	6.49	10.00	3
89	YONNA	1	100	0.10	56	3	40	0.28	5	0	1	400	900	0.00	0.76	3.57	3
90	ZUMAN	1	100	0.30	86	3	40	0.20	4	0	1	400	900	0.00	0.76	4.00	3
91	ZUMAN	1	100	0.30	48	3	40	0.43	4	0	1	400	900	0.00	0.76	1.86	3
92	ZUMAN	1	100	0.30	38	3	40	0.32	4	0	1	400	900	0.00	0.76	2.50	3