HIGHLY ERODIBLE LAND CLASSES
1 = HIGHLY ERODIBLE LAND
2 = POTENTIALLY HIGHLY ERODIBLE
3 = NOT HIGHLY ERODIBLE : WIND EROSION :

CLACKAMAS COUNTY AREA, OREGON
610

March 4, 1987

HIGHLY ERODIBLE AND POTENTIALLY HIGH
ERODIBLE LAND CALCULATOR VER 1.1

MAP SYMBOL	SOIL NAME	Comp	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER SLOPE-MIN.	EROSION PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS-VALUE	VALUE MAX.	8T/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	400	800	0.43	1.90	2.66	3
2B	ALSPAUGH	1	100	0.03	38	3	50	0.24	5	2	8	400	800	0.30	2.80	3.33	3
2C	ALSPAUGH	1	100	0.03	38	3	50	0.24	5	8	15	400	600	1.98	5.79	3.33	1
2D	ZALSPAUGH	1	100	0.03	38	3	50	0.24	5	15	30	250	500	3.74	13.12	3.33	1
2E	ALSPAUGH	1	100	0.03	38	3	50	0.24	5	30	50	200	300	8.30	18.24	3.33	1
3	AMITY	1	100	0.03	48	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
5D	ASCHOFF	1	100	0.03	0	3	75	0.1	5	5	30	400	500	1.07	13.12	5.33	3
5E	ASCHOFF	1	100	0.03	0	3	75	0.1	5	30	60	200	300	8.30	21.73	5.33	1
6F	ASCHOFF	1	100	0.03	0	3	75	0.1	5	60	90	100	300	12.55	29.22	5.33	1
6F	BRIGHTWOOD	2	55	0.03	0	3	75	0.1	2	60	90	100	300	12.55	29.22	2.13	1
7B	BORGES	1	30	0.03	38	3	50	0.32	5	0	8	400	800	0.09	2.80	2.50	3
8B	BORNSTEDT	1	100	0.03	48	3	50	0.32	5	0	8	400	800	0.09	2.80	2.50	3
8C	SBORNSTEDT	1	100	0.03	48	3	50	0.32	5	8	15	250	600	1.56	5.79	2.50	1
8D	BORNSTEDT	1	100	0.03	48	3	50	0.32	5	15	30	250	500	3.74	13.12	2.50	1
9B	BULL RUN	1	100	0.03	48	3	50	0.32	5	3	8	400	800	0.43	2.80	2.50	3
9D	BULL RUN	1	100	0.03	48	3	50	0.32	5	8	30	400	500	1.98	13.12	2.50	1
9E	BULL RUN	1	100	0.03	48	3	50	0.32	5	30	60	200	300	8.30	21.73	2.50	1
10C	BULL RUN VARIANT	1	100	0.03	48	3	75	0.28	5	0	12	400	600	0.09	4.27	1.90	3
11	CAMAS	1	100	0.03	86	3	35	0.1	2	0	3	400	900	0.09	0.55	4.57	3
12A	CANDERLY	1	100	0.03	86	3	35	0.1	5	0	3	400	900	0.09	0.55	11.43	3
12B	CANDERLY	1	100	0.03	86	3	35	0.1	5	3	8	400	800	0.43	2.80	11.43	3
13B	CASCADE	1	100	0.03	48	3	50	0.37	3	3	8	400	800	0.43	2.80	2.16	3
13C	CASCADE	1	100	0.03	48	3	50	0.37	3	8	15	400	600	1.98	5.79	2.16	1
13D	CASCADE	1	100	0.03	48	3	50	0.37	3	15	30	250	500	3.74	13.12	2.16	1
13E	CASCADE	1	100	0.03	48	3	50	0.37	3	30	60	200	300	8.30	21.73	2.16	1
14C	CASCADE	1	100	0.03	48	3	50	0.37	3	3	15	400	600	0.43	5.79	2.16	1
14D	CASCADE	1	100	0.03	48	3	50	0.37	3	15	30	250	500	3.74	13.12	2.16	1
14E	CASCADE	1	100	0.03	48	3	50	0.37	3	30	60	200	300	8.30	21.73	2.16	1
15B	CAZADERO	1	100	0.03	38	3	50	0.24	5	0	7	400	900	0.09	2.47	3.33	3
15C	CAZADERO	1	100	0.03	38	3	50	0.24	5	7	12	400	600	1.65	4.27	3.33	3
15D	CAZADERO	1	100	0.03	38	3	50	0.24	5	12	20	250	550	2.75	8.16	3.33	1
16	CHEHALIS	1	100	0.03	38	3	35	0.37	5	0	3	400	900	0.09	0.55	3.09	3
17	CLACKAMAS	1	100	0.03	48	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
18	CLACKAMAS	1	100	0.03	38	3	35	0.17	5	0	3	400	900	0.09	0.55	6.72	3
19	CLOQUATO	1	100	0.03	48	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
20	COBURG	1	100	0.03	38	3	35	0.28	5	0	3	400	900	0.09	0.55	4.08	3
21	CONCORD	1	100	0.03	48	3	35	0.43	5	0	2	400	900	0.09	0.39	2.66	3
22	CONSER	1	100	0.03	38	3	35	0.28	5	0	3	400	900	0.09	0.55	4.08	3
23B	CORNELIUS	1	100	0.03	48	3	50	0.37	3	3	8	400	800	0.43	2.80	2.16	3
23C	CORNELIUS	1	100	0.03	48	3	50	0.37	3	8	15	400	600	1.98	5.79	2.16	1
24D	CORNELIUS	1	100	0.03	48	3	50	0.37	3	15	30	250	500	3.74	13.12	2.16	1
23B	COTTRELL	1	100	0.03	38	3	50	0.24	5	2	8	400	800	0.30	2.80	3.33	3
24C	COTTRELL	1	100	0.03	38	3	50	0.24	5	8	15	400	600	1.98	5.79	3.33	1
24D	COTTRELL	1	100	0.03	38	3	50	0.24	5	15	30	250	500	3.74	13.12	3.33	1
25	COVE	1	100	0.03	38	3	35	0.28	5	0	2	400	900	0.09	0.39	4.08	3
26B	CRUTCH	1	100	0.03	134	3	75	0.1	3	0	5	400	900	0.09	1.60	3.20	3

MAP SYMBOL	SOIL NAME	Comp	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER SLOPE-MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS-VALUE	VALUE MAX.	8T/RK	HEL CLASS
27	CRUTCH VARIANT	1	100		134		50	0.1	3	0	3	400	900	0.09	0.55	4.80	3
				0.03		3											
28	DABNEY	1	100	0.03	134	3	50	0.15	5	0	3	400	900	0.09	0.55	5.33	3
29	DAYTON	1	100	0.03	56	3	35	0.43	2	0	2	400	900	0.09	0.39	2.66	3
30C	DELENA	1	100	0.03	56	3	50	0.43	3	3	12	400	600	0.43	4.27	1.86	1
32D	FERN WOOD	1	100	0.03	0	3	75	0.1	2	5	30	400	500	1.07	13.12	2.13	1
32E	FERN WOOD	1	100	0.03	0	3	75	0.1	2	30	60	200	300	8.30	21.73	2.13	1
33 F	FERN WOOD	1	60	0.03	0	3	75	0.1	2	50	90	100	300	10.53	29.22	2.13	1
33 F	ROCK OUTCROP	2	20	0.03	0	3	50	0.02	1	50	90	100	300	10.53	29.22	8.00	3
34D	FERNWOOD	1	45	0.03	0	3	75	0.1	2	5	30	400	500	1.07	13.12	2.13	1
34D	WILHOIT	2	40	0.03	48	3	75	0.15	4	5	30	400	500	1.07	13.12	2.84	1
35D	GAPCOT	1	100	0.03	48	3	50	0.1	1	3	30	400	500	0.43	13.12	1.60	1
35E	GAFCOT	1	100	0.03	48	3	50	0.1	1	30	60	200	300	8.30	21.73	1.60	1
36B	HARDSCRABBLE	1	100	0.03	48	3	50	0.24	5	2	7	400	900	0.30	2.47	3.33	3
36C	HARDSCRABBLE	1	100	0.03	48	3	50	0.24	5	7	20	400	550	1.65	8.16	3.33	1
37B	HELVETIA	1	100	0.03	48	3	50	0.37	5	3	8	400	800	0.43	2.80	2.16	3
37C	HELVETIA	1	100	0.03	48	3	50	0.37	5	8	15	400	600	1.98	*5.79*	2.16	1
37D	HELVETIA	1	100	0.03	48	3	50	0.37	5	15	30	250	500	3.74	13.12	2.16	1
38E	HIGHCAMP	1	100	0.03	0	3	100	0.1	3	30	60	200	300	8.30	21.73	2.40	1
39F	HIGHCAMF	1	60	0.03	0	3	100	0.1	3	50	90	100	300	10.53	29.22	2.40	1
39F	ROCK OUTCROP	2	20	0.03	0	3	100	0.02	1	50	90	100	300	10.53	29.22	4.00	3
40D	HIGHCAMP	1	45	0.03	0	3	100	0.1	3	5	30	400	500	1.07	13.12	2.40	1
40D	SOOSAP	2	40	0.03	56	3	100	0.24	3	5	30	400	500	1.07	13.12	1.00	1
41	HUBERLY	1	100	0.03	48	3	35	0.37	3	0	3	400	900	0.09	0.55	1.85	3
44B	JIMBO	1	100	0.03	48	3	50	0.1	4	0	5	400	900	0.09	1.60	6.40	3
45B	JORY	1	100	0.03	38	3	50	0.2	5	2	8	400	800	0.30	2.80	4.00	3
45C	JORY	1	100	0.03	38	3	50	0.2	5	8	15	400	600	1.98	5.79	4.00	3
45D	JORY	1	100	0.03	38	3	50	0.2	5	15	30	250	500	3.74	13.12	4.00	1
45E	JORY	1	100	0.03	38	3	50	0.2	5	30	60	200	300	8.30	21.73	4.00	1
46B	JORY	1	100	0.03	0	3	50	0.28	5	3	8	400	800	0.43	2.80	2.86	3
46C	JORY	1	100	0.03	0	3	50	0.28	5	8	15	400	600	1.98	5.79	2.86	1
46D	JORY	1	100	0.03	0	3	50	0.28	5	15	30	250	500	3.74	13.12	2.86	1
47C	KINNEY	1	100	0.03	0	3	75	0.1	4	3	20	400	550	0.43	8.16	4.27	3
47E	KINNEY	1	100	0.03	0	3	75	0.1	4	20	50	250	300	5.50	18.24	4.27	1
48B	KINTON	1	100	0.03	48	3	50	0.43	3	3	8	400	800	0.43	2.80	1.86	1
48C	KINTON	1	100	0.03	48	3	50	0.43	3	8	15	400	600	1.98	5.79	1.86	1
48D	KINTON	1	100	0.03	48	3	50	0.43	3	15	30	250	500	3.74	13.12	1.86	1
49D	KINZEL	1	50	0.03	0	3	100	0.15	5	5	30	400	500	1.07	13.12	2.67	1
49E	KINZEL	1	50	0.03	0	3	100	0.15	5	30	60	200	300	8.30	21.73	2.67	1
49F	KINZEL	2	45	0.03	0	3	100	0.15	5	60	90	100	300	12.55	29.22	2.67	1
49D	DIVERS	2	35	0.03	48	3	100	0.1	3	5	30	400	500	1.07	13.12	2.40	1
49E	DIVERS	2	35	0.03	48	3	100	0.1	3	30	60	200	300	8.30	21.73	2.40	1
49F	DIVERS	1	35	0.03	48	3	100	0.1	3	60	90	100	300	12.55	29.22	2.40	1
51E	KLICKITAT	1	100	0.03	0	3	75	0.1	3	30	60	200	300	8.30	21.73	3.20	1
52D	KLICKITAT	2	45	0.03	0	3	75	0.1	3	5	30	400	500	1.07	13.12	3.20	1
52D	KINNEY	1	40	0.03	0	3	100	0.1	4	5	30	400	500	1.07	13.12	3.20	1
53A	LATOURELL	1	100	0.03	56	3	35	0.37	5	0	3	400	900	0.09	0.55	3.09	3
53B	LATOURELL	1	100	0.03	56	3	35	0.37	5	3	8	400	800	0.43	2.80	3.09	3
53C	LATOURELL	1	100	0.03	56	3	35	0.37	5	8	15	400	600	1.98	5.79	3.09	1
53D	LATOURELL	1	100	0.03	56	3	35	0.37	5	15	30	250	500	3.74	13.12	3.09	1
54B	LAURELWOOD	1	100	0.03	48	3	50	0.43	5	3	8	400	800	0.43	2.80	1.86	3
54C	LAUREL WOOD	1	100	0.03	48	3	50	0.43	5	8	15	400	600	1.98	5.79	1.86	1
54D	LAURELWOOD	1	100	0.03	48	3	50	0.43	5	15	30	250	500	3.74	13.12	1.86	1
54E	LAURELWOOD	1	100	0.03	48	3	50	0.43	5	30	60	200	300	8.30	21.73	1.86	1
55	MALABON	1	100	0.03	38	3	35	0.24	5	0	3	400	900	0.09	0.55	4.76	3

MAP SYMBOL	SOIL NAME	Comp	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER SLOPE-MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS-VALUE	VALUE MAX.	8T/RK	HEL CLASS
56	MCBEE	1	100	0.03	38	3	35	0.28	5	0	3	400	900	0.09	0.55	4.08	3
57	MCBEE VARIANT	1	100	0.03	48	3	35	0.15	5	0	3	400	900	0.09	0.55	7.62	3
58C	MCCULLY	1	100	0.03	48	3	75	0.2	4	2	15	400	600	0.30	5.79	2.13	1
58D	MCCULLY	1	100	0.03	48	3	75	0.2	4	15	30	250	500	3.74	13.12	2.13	1
58E	MCCULLY	1	100	0.03	48	3	75	0.2	4	30	50	200	300	8.30	18.24	2.13	1
59D	MEMALOOSE	1	100	0.03	56	3	75	0.15	3	5	30	400	500	1.07	13.12	2.13	1
60B	MOLALLA	1	100	0.03	0	3	50	0.1	4	2	8	400	800	0.30	2.80	6.40	3
60C	MOLALLA	1	100	0.03	0	3	50	0.1	4	8	15	400	600	1.98	5.79	6.40	3
60D	MOLALLA	1	100	0.03	0	3	50	0.1	4	15	30	250	500	3.74	13.12	6.40	1
61A	MULTNOMAH	1	100	0.03	48	3	35	0.28	3	0	3	400	900	0.09	0.55	2.45	3
62B	MULTNOMAH	1	100	0.03	48	3	35	0.2	3	0	7	400	900	0.09	2.47	3.43	3
63B	MULTORPOR	1	100	0.03	0	3	35	0.1	5	0	8	400	800	0.09	2.80	11.43	3
64B	NEKIA	1	100	0.03	38	3	50	0.24	2	2	8	400	800	0.30	2.80	1.33	3
64C	NEKIA	1	100	0.03	38	3	50	0.24	2	8	15	400	600	1.98	5.79	1.33	1
64D	NEKIA	1	100	0.03	38	3	50	0.24	2	15	30	250	500	3.74	13.12	1.33	1
65F	NEWANNA	1	60	0.03	0	3	100	0.1	2	60	90	100	300	12.55	29.22	1.60	1
65F	ROCK OUTCROP	2	20	0.03	0	3	100	0.02	1	60	90	100	300	12.55	29.22	4.00	3
66D	NEWANNA	1	50	0.03	0	3	100	0.1	1	5	30	400	500	1.07	13.12	0.80	1
66E	NEWANNA	1	55	0.03	0	3	100	0.1	2	30	60	200	300	8.30	21.73	1.60	1
66D	THADER	2	30	0.03	0	3	100	0.1	2	5	30	400	500	1.07	13.12	1.60	1
66E	THADER	2	25	0.03	0	3	100	0.1	2	30	60	100	300	5.87	21.73	1.60	1
67	NEWBERG	1	100	0.03	86	3	35	0.28	5	0	3	400	900	0.09	0.55	4.08	3
68	NEWBERG	1	100	0.03	56	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
70B	POWELL	1	100	0.03	48	3	35	0.37	2	0	8	400	800	0.09	2.80	3.09	3
70C	POW ELL	1	100	0.03	48	3	35	0.37	2	8	15	400	600	1.98	5.79	3.09	1
70D	POWELL	1	100	0.03	48	3	35	0.37	2	15	30	250	500	3.74	13.12	3.09	1
71A	QUATAMA	1	100	0.03	48	3	35	0.37	5	0	3	400	900	0.09	0.55	3.09	3
71B	QUATAMA	1	100	0.03	48	3	35	0.37	5	3	8	400	800	0.43	2.80	3.09	3
71C	QUATAMA	1	100	0.03	48	3	35	0.37	5	8	15	400	600	1.98	5.79	3.09	3
72D	RITNER	1	100	0.03	0	3	50	0.24	2	5	30	400	500	1.07	13.12	2.00	1
72E	RITNER	1	100	0.03	0	3	50	0.24	2	30	60	200	300	8.30	21.73	2.00	1
74F	ROCK OUTCROP	1	45	0.03	0	3	50	0.02	1	30	60	200	300	8.30	21.73	8.00	3
76B	SALEM	1	100	0.03	48	3	35	0.28	3	0	7	400	900	0.09	2.47	2.45	3
76C	SALEM	1	100	0.03	48	3	35	0.28	3	7	12	400	600	1.65	4.27	2.45	1
77B	SALEM	1	100	0.03	48	3	35	0.2	3	0	7	400	900	0.09	2.47	3.43	3
78B	SAUM	1	100	0.03	48	3	50	0.32	3	3	8	400	800	0.43	2.80	1.50	1
78C	SAUM	1	100	0.03	48	3	50	0.32	3	8	15	400	600	1.98	5.79	1.50	1
78D	SAUM	1	100	0.03	48	3	50	0.32	3	15	30	250	500	3.74	13.12	1.50	1
78E	SAUM	1	100	0.03	48	3	50	0.32	3	30	60	200	300	8.30	21.73	1.50	1
79B	SAWTELL	1	100	0.03	48	3	35	0.28	4	0	8	400	800	0.09	2.80	3.27	3
79C	SAWTELL	1	100	0.03	48	3	35	0.28	4	8	15	400	600	1.98	5.79	3.27	1
80B	SPRINGWATER	1	100	0.03	48	3	50	0.28	3	2	8	400	800	0.30	2.80	1.71	3
80C	SPRINGWATER	1	100	0.03	48	3	50	0.28	3	8	15	400	600	1.98	5.79	1.71	1
80D	SFRINGWATER	1	100	0.03	48	3	50	0.28	3	15	30	250	500	3.74	13.12	1.71	1
80E	SPRINGWATER	1	100	0.03	48	3	50	0.28	3	30	60	200	300	8.30	21.73	1.71	1
81D	TALAPUS	1	50	0.03	0	3	100	0.2	5	5	30	400	500	1.07	13.12	2.00	1
81E	TALAPUS	1	55	0.03	0	3	100	0.2	5	30	60	200	300	8.30	21.73	2.00	1
81D	LASTANCE	2	30	0.03	0	3	100	0.1	5	5	30	400	500	1.07	13.12	4.00	1
81E	LASTANCE	2	25	0.03	0	3	100	0.1	5	30	60	200	300	8.30	21.73	4.00	1
83	WAPATO	1	100	0.03	38	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
84	WAPATO	1	100	0.03	38	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
85D	WILHOIT	1	50	0.03	48	3	75	0.15	4	5	30	400	500	1.07	13.12	2.84	1
85D	ZYGORE	2	35	0.03	38	3	75	0.1	5	5	30	400	500	1.07	13.12	5.33	1
86A	WILLAMETTE	1	100	0.03	48	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3
86B	WILLAMETTE	1	100	0.03	48	3	35	0.32	5	3	8	400	800	0.43	2.80	3.57	3

MAP SYMBOL	SOIL NAME	Comp	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER SLOPE-MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS-VALUE	VALUE MAX.	8T/RK	HEL CLASS
86C	WILLAMETTE	1	100	0.03	48	3	35	0.32	5	8	15	400	600	1.98	5.79	3.57	3
87A	WILLAMETTE	1	100	0.03	48	3	35	0.28	5	0	3	400	900	0.09	0.55	2.45	3
88A	WILLAMETTE	1	100	0.03	48	3	35	0.32	3	0	3	400	900	0.09	0.55	3.57	3
88B	WILLAMETTE	1	100	0.03	48	3	35	0.32	5	3	7	400	800	0.43	2.33	3.57	3
89D	WITZEL	1	100	0.03	0	3	50	0.15	5	3	40	400	450	0.43	17.55	1.07	1
90F	WITZEL	1	55	0.03	0	3	50	0.15	1	50	75	100	300	10.53	26.03	1.07	1
90F	ROCK OUTCROP	2	30	0.03	0	3	50	0.02	1	50	75	100	300	10.53	26.03	8.00	3
91A	WOODBURN	1	100	0.03	48	3	35	0.32	1	0	3	400	900	0.09	0.55	3.57	3
91B	WOODBURN	1	100	0.03	48	3	35	0.32	5	3	8	400	800	0.43	2.80	3.57	3
91C	WOODBURN	1	100	0.03	48	3	35	0.32	5	8	15	400	600	1.98	5.79	3.57	3
93E	ROCK OUTCROP	2	40	0.03	0	3	50	0.02	5	30	60	200	300	8.30	21.73	8.00	3
94D	ZYGORE	1	100	0.03	38	3	75	0.1	1	5	30	400	500	1.07	13.12	5.33	1
94E	ZYGORE	1	100	0.03	38	3	75	0.1	5	30	60	200	300	8.30	21.73	5.33	1
94F	ZYGORE	1	100	0.03	38	3	75	0.1	5	60	90	100	300	12.55	29.22	5.33	1
95E	ZYGORE	1	45	0.03	38	3	75	0.1	5	30	60	200	300	8.30	21.73	5.33	1
95E	WILHOIT	2	40	0.03	48	3	75	0.15	5	60	60	200	300	8.30	21.73	2.84	1
92F	XEROCHREPTS								4								1
93E	XEROCHREPTS																1
31F	DYSTROCHREPTS																1