- HIGHLY ERODIBLE LAND CLASSES UNION COUNTY AREA OREGON
1 = HIGHLY ERODIBLE LAND 625
2 = POTENTIALLY HIGHLY ERODIBLE
3 = NOT HIGHLY ERODIBLE

Rev MARCH 16, 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
1B	ALICEL	1	100	0.20	86	3	55	0.24	5	1	5	400	900	0.51	2.34	3.03	3
2B	ALICEL	1	100	0.20	86	3	55	0.28	5	1	5	400	900	0.51	2.34	2.60	3
3C	ALICEL	1	100	0.20	86	3	55	0.28	5	2	15	400	600	0.82	4.07	2.60	~~2~~ 1
4E	ANATONE	1	100	0.10	0	3	20	0.10	1	2	35	400	450	0.82	6.03	4.00	~~2~~ 1
5E	ANATONE	1	50	0.10	0	3	20	0.10	1	2	35	400	450	0.82	6.03	4.00	~~2~~ 1
5E	BOCKER	2	40	0.10	0	3	20	0.15	1	2	30	400	500	0.82	5.80	2.67	~~2~~ 1
6F	ANATONE	1	50	0.10	0	3	20	0.10	1	40	65	200	300	4.33	6.58	4.00	1
6F	KLICKER	2	40	0.10	38	3	20	0.24	2	40	65	200	300	4.33	6.58	3.33	1
7	CATHERINE	1	100	0.10	48	3	55	0.28	5	0	3	400	900	0.00	1.64	2.60	3
8	CATHERINE	1	100	0.10	38	3	55	0.24	5	0	3	400	900	0.00	1.64	3.03	3
9A	CONLEY	1	100	0.20	38	3	55	0.32	5	0	2	400	900	0.00	1.23	2.27	3
9B	CONLEY	1	100	0.20	38	3	55	0.32	5	2	5	400	900	0.82	2.34	2.27	~~2~~ 3
10A	COUGHANOUR	1	100	0.20	48	3	20	0.37	2	0	2	400	900	0.00	1.23	2.16	3
10B	COUGHANOUR	1	100	0.20	48	3	20	0.37	2	2	7	400	800	0.82	2.78	2.16	~~2~~ 3
10C	COUGHANOUR	1	100	0.20	48	3	20	0.37	2	7	12	400	600	1.97	3.50	2.16	~~2~~ 3
11C	COWSLY	1	100	0.10	48	3	55	0.43	2	2	12	400	600	0.82	3.50	1.69	~~2~~ 1
11D	COWSLY	1	100	0.10	48	3	55	0.43	2	12	20	250	550	2.26	4.71	1.69	1
12D	COWSLY	1	100	0.10	0	3	55	0.24	2	2	20	400	550	0.82	4.71	3.03	~~2~~ 1
13C	EMILY	1	100	0.10	48	3	55	0.28	4	2	12	400	600	0.82	3.50	2.08	2
14C	EMILY	1	100	0.10	0	3	55	0.24	4	2	12	400	600	0.82	3.50	2.42	2
15C	ENCINA	1	100	0.20	48	3	20	0.32	4	2	12	400	600	0.82	3.50	5.00	3
15E	ENCINA	1	100	0.20	48	3	20	0.32	4	12	45	250	450	2.26	6.90	5.00	~~2~~ 1
16E	ENCINA	1	100	0.20	48	3	20	0.32	4	12	45	250	450	2.26	6.90	5.00	~~2~~ 1
17D	GWINLY	1	100	0.10	0	3	40	0.17	1	12	20	250	600	2.26	4.92	1.18	1
17E	GWINLY	1	100	0.10	0	3	40	0.17	1	20	40	250	450	3.18	6.49	1.18	1
18E	GWINLY	1	50	0.10	0	3	40	0.17	1	5	40	400	450	1.56	6.49	1.18	1
18F	GWINLY	1	50	0.10	0	3	40	0.17	1	40	70	200	300	4.33	6.75	1.18	1
18E	ROCKLY	2	40	0.20	0	3	40	0.10	1	5	40	400	450	1.56	6.49	2.00	~~2~~ 1
18F	ROCKLY	2	40	0.20	0	3	40	0.10	1	40	70	200	300	4.33	6.75	2.00	1
19E	HALL RANCH	1	100	0.10	38	3	30	0.24	2	2	35	400	450	0.82	6.03	2.22	~~2~~ 1
19F	HALL RANCH	1	100	0.10	38	3	30	0.24	2	35	65	200	300	4.02	6.58	2.22	1
20F	HALL RANCH	1	100	0.10	38	3	30	0.24	2	35	65	200	300	4.02	6.58	2.22	1
21E	HELTER	1	100	0.10	56	3	30	0.49	5	12	35	250	450	2.26	6.03	2.72	~~2~~ 1
21F	HELTER	1	100	0.10	56	3	30	0.49	5	35	60	200	300	4.02	6.40	2.72	1
22	HOOLY	1	100	0.20	86	3	55	0.32	5	0	2	400	900	0.00	1.23	2.27	3
23	HOOPAL	1	100	0.20	86	1	55	0.43	2	0	2	400	900	0.00	1.23	0.68	~~2~~ 1
24	HOOPAL VARIANT	1	100	0.20	56	1	55	0.43	1	0	2	400	900	0.00	1.23	0.34	~~2~~ 1
25	HOT LAKE	1	100	0.20	86	3	55	0.32	5	0	2	400	900	0.00	1.23	2.27	3
26B	HUTCHINSON	1	100	0.20	48	3	25	0.37	2	2	7	400	800	0.82	2.78	1.73	2
26C	HUTCHINSON	1	100	0.20	48	3	25	0.37	2	7	12	400	600	1.97	3.50	1.73	1
27D	HUTCHINSON	1	100	0.20	38	3	25	0.15	2	1	20	400	550	0.51	4.71	4.27	~~2~~ 1
28C	HUTCHINSON VARIANT	1	100	0.20	48	3	20	0.32	2	2	12	400	600	0.82	3.50	2.50	~~2~~ 1
28E	HUTCHINSON VARIANT	1	100	0.20	48	3	20	0.32	2	12	35	250	450	2.26	6.03	2.50	~~2~~ 1
29B	IMBLER	1	100	0.20	86	3	55	0.32	5	1	5	400	900	0.51	2.34	2.27	~~2~~ 3
30B	IMBLER	1	100	0.20	86	3	55	0.32	5	1	5	400	900	0.51	2.34	2.27	~~2~~ 3
31	JETT	1	100	0.20	86	3	55	0.24	5	0	2	400	900	0.00	1.23	3.03	3
32E	KAMELA	1	100	0.20	0	3	30	0.37	2	2	35	400	450	0.82	6.03	1.44	~~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
33E	KLICKER	1	100	0.10	38	3	30	0.24	2	2	40	400	450	0.82	6.49	2.22	2 1
33F	KLICKER	1	100	0.10	38	3	30	0.24	2	40	65	200	300	4.33	6.58	2.22	1
34F	KLICKER	1	100	0.10	38	3	30	0.24	2	40	65	200	300	4.33	6.58	2.22	1
35E	KLICKER	1	50	0.10	38	3	30	0.24	2	5	40	400	450	1.56	6.49	2.22	2 1
35E	ANATONE	2	40	0.10	0	3	30	0.10	1	5	40	400	450	1.56	6.49	2.67	2 1
36	LA GRANDE	1	100	0.20	48	3	55	0.28	5	0	2	400	900	0.00	1.23	2.60	3
37	LA GRANDE	1	100	0.20	38	3	55	0.32	5	0	2	400	900	0.00	1.23	2.27	3
38E	LONERIDGE	1	100	0.20	0	3	30	0.37	5	12	40	250	450	2.26	6.49	3.60	2 1
39C	LOOKINGGLASS	1	100	0.10	48	3	55	0.32	5	2	12	400	600	0.82	3.50	2.27	2 1
40C	LOOKINGGLASS	1	100	0.10	0	3	55	0.28	5	2	20	400	550	0.82	4.71	2.60	2 1
41D	LOOKOUT	1	100	0.20	0	3	40	0.28	2	2	20	400	550	0.82	4.71	1.43	2 1
42C	MCMURDIE	1	100	0.20	48	3	55	0.32	3	2	15	400	600	0.82	4.07	1.36	2 1
42D	MCMURDIE	1	100	0.20	48	3	55	0.32	3	15	25	250	500	2.63	5.19	1.36	1
43C	NORTH POWDER	1	100	0.20	56	3	25	0.24	2	2	15	400	600	0.82	4.07	2.67	2
44C	OLOT	1	100	0.10	56	3	30	0.37	3	2	12	400	600	0.82	3.50	2.16	2
45E	OLOT	1	100	0.10	48	3	30	0.28	3	12	35	250	450	2.26	6.03	2.86	2 1
45F	OLOT	1	100	0.10	48	3	30	0.28	3	35	65	250	300	4.49	6.58	2.86	1
46B	PALOUSE	1	100	0.20	56	3	55	0.32	5	0	5	400	900	0.00	2.34	2.27	2
46D	PALOUSE	1	100	0.20	56	3	55	0.32	5	5	20	400	550	1.56	4.71	2.27	2 1
46E	PALOUSE	1	100	0.20	56	3	55	0.32	5	20	45	250	300	3.18	5.63	2.27	1
47B	PHYS	1	100	0.10	48	3	55	0.28 }?	3	1	5	400	900	0.51	2.34	1.56	2 3
48B	PHYS	1	100	0.10	38	3	55	0.32	3	1	5	400	900	0.51	2.34	1.36	2 3
50C	RAMO	1	100	0.10	38	3	55	0.32	5	2	15	400	600	0.82	4.07	2.27	2 1
50D	RAMO	1	100	0.10	38	3	55	0.32	5	15	35	250	450	2.63	6.03	2.27	1
51D	RAMO	1	100	0.10	0	3	55	0.28	5	2	20	400	550	0.82	4.71	2.60	2 1
52C	RAMO	1	40	0.10	38	3	55	0.32	5	2	12	400	600	0.82	3.50	2.27	2 3
52C	CONLEY	2	35	0.10	38	3	55	0.32	5	2	5	400	900	0.82	2.34	2.27	2 3
53C	RAMO	1	40	0.10	0	3	55	0.28	5	2	15	400	600	0.82	4.07	2.60	2 3
53C	CONLEY	2	35	0.10	38	3	55	0.32	5	2	5	400	900	0.82	2.34	2.27	2 3
54C	RAMO VARIANT	1	100	0.10	48	3	55	0.37	2	2	12	400	600	0.82	3.50	0.79	1
55D	ROCKLY	1	100	0.20	0	3	20	0.10	1	2	20	400	550	0.82	4.71	4.00	2 1
56E	ROYST	1	100	0.10	0	3	20	0.24	3	7	35	400	450	1.97	6.03	5.00	2 1
56F	ROYST	1	100	0.10	0	3	20	0.24	3	35	70	200	300	4.02	6.75	5.00	2 1
57C	RUCKLES	1	100	0.20	0	3	40	0.17	1	1	12	400	600	0.51	3.50	1.18	2 1
57E	RUCKLES	1	100	0.20	0	3	40	0.17	1	12	45	250	450	2.26	6.90	1.18	1
57F	RUCKLES	1	100	0.20	0	3	40	0.17	1	45	65	200	300	4.60	6.58	1.18	1
58E	STARKEY	1	100	0.10	0	3	20	0.32	2	2	35	400	450	0.82	6.03	2.50	2 1
59E	TOLO	1	100	0.10	56	3	30	0.43	5	12	35	250	450	2.26	6.03	3.10	2 1
59F	TOLO	1	100	0.10	56	3	30	0.43	5	35	65	250	300	4.49	6.58	3.10	1
60D	UKIAH	1	100	0.10	86	3	30	0.32	2	2	20	400	550	0.82	4.71	1.67	2 1
61E	UKIAH	1	45	0.10	86	3	30	0.32	2	5	40	400	450	1.56	6.49	1.67	2 1
61E	STARKEY	2	35	0.10	0	3	30	0.32	2	5	35	400	450	1.56	6.03	1.67	2 1
62	UMAPINE	1	100	0.20	86	3	55	0.37	5	0	2	400	900	0.00	1.23	1.97	3
63	LA GRANDE	2	30	0.20	48	3	55	0.28	5	0	2	400	900	0.00	1.23	2.60	3
64C	RAMO	2	30	0.10	38	3	55	0.32	5	2	15	400	600	0.82	4.07	2.27	2 3
65	VEAZIE	2	30	0.20	56	3	55	0.37	2	0	3	400	900	0.00	1.64	0.79	2
66	VEAZIE	1	45	0.20	56	3	55	0.37	2	0	3	400	900	0.00	1.64	0.79	2
66	VOATS	2	35	0.20	86	1	55	0.32	2	0	3	400	900	0.00	1.64	0.91	2
67	VEAZIE	1	45	0.20	56	3	55	0.37	2	0	3	400	900	0.00	1.64	0.79	2
67	VOATS	2	35	0.20	86	1	55	0.32	2	0	3	400	900	0.00	1.64	0.91	2
68C	WATAMA	1	100	0.20	56	3	55	0.28	2	2	12	400	600	0.82	3.50	1.04	2 1
69C	WATAMA	1	45	0.20	56	3	55	0.28	2	2	12	400	600	0.82	3.50	1.04	2 1
69C	GWINLY	2	35	0.20	0	3	55	0.17	1	2	12	400	600	0.82	3.50	0.86	2 1
70B	WILKINS	1	100	0.10	48	3	30	0.32	5	1	5	400	900	0.51	2.34	4.17	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.	8T/RK	HEL CLASS
71	WINGVILLE	1 100	0.20	48	3	55	0.28	5	0	2	400	900	0.00	1.23	2.60	3
72C	WOLOT	1 100	0.10	56	3	55	0.43	5	2	12	400	600	0.82	3.50	1.69	2 1