OR033

Josephine County Oregon Area
Highly Erodible Land Classes
March 2, 1987

1 = Highly Erodible Land
2 = Potentially Highly Erodible
3 = Not Highly Erodible

Map Symbol	Soil Name	Percent	Wind Erosion C Value	Wind Erosion I Value	Wind Erosion Average	Wind Erosion Hel Class	Water Erosion K Value	Water Erosion R Value	Water Erosion T Value	Water Erosion Slope Minimum	Water Erosion Slope Maximum	Water Erosion Length Minimum	Water Erosion Length Maximum	Water Erosion LS-Value Minimum	Water Erosion LS-Value Maximum	Water Erosion LS-Value Average	Water Erosion E.I.	Water Erosion Hel Class	Water Erosion PHel Value
1B	ABEGG	100	0.03	0	0.00	3	0.15	40	5	2	7	400	800	0.30	2.33	1.31	6.67	3	1.58
1C	ABEGG	100	0.03	0	0.00	3	0.15	40	5	7	12	400	600	1.65	4.27	2.96	6.67	3	3.55
1D	ABEGG	100	0.03	0	0.00	3	0.15	40	5	12	20	250	550	2.75	8.16	5.46	6.67	3 ~~2~~	6.54
2F	ALTHOUSE	100	0.03	0	0.00	3	0.15	100	3	35	75	200	300	10.01	26.03	18.02	1.60	1	90.10
3F	ALTHOUSE	100	0.03	0	0.00	3	0.15	100	3	35	75	200	300	10.01	26.03	18.02	1.60	1	90.10
4	BANNING	100	0.03	48	0.29	3	0.24	40	5	0	3	400	900	0.09	0.55	0.32	4.17	3	0.61
5B	BARRON	100	0.03	86	0.52	3	0.24	55	5	2	7	400	800	0.30	2.33	1.31	3.03	3	3.47
5C	BARRON	100	0.03	86	0.52	3	0.24	55	5	7	12	400	600	1.65	4.27	2.96	3.03	2	7.81
6F	BEEKMAN	50	0.03	48	0.72	3	0.20	55	2	50	80	100	300	10.53	27.21	18.87	1.45	1	103.78
6F	COLESTINE	25	0.03	48	0.72	3	0.28	55	2	50	80	100	300	10.53	27.21	18.87	1.04	1	145.30
7F	BEEKMAN	45	0.03	48	0.72	3	0.20	55	2	50	75	100	300	10.53	26.03	18.28	1.45	1	100.54
7F	COLESTINE	30	0.03	48	0.72	3	0.28	55	2	50	75	100	300	10.53	26.03	18.28	1.04	1	140.76
8G	BEEKMAN	50	0.03	48	0.72	3	0.20	55	2	60	80	100	300	12.55	27.21	19.88	1.45	1	109.34
8G	VERMISA	30	0.03	0	0.00	3	0.15	55	1	60	99	100	300	12.55	30.66	21.60	0.97	1	178.24
9G	BEEKMAN	50	0.03	48	0.72	3	0.20	55	2	60	75	100	300	12.55	26.03	19.29	1.45	1	106.09
9G	VERMISA	30	0.03	0	0.00	3	0.15	55	1	60	99	100	300	12.55	30.66	21.60	0.97	1	178.24
10E	BIGELOW	100	0.03	0	0.00	3	0.10	100	5	5	35	400	450	1.07	15.02	8.04	4.00	1 ~~2~~	16.09
10F	BIGELOW	100	0.03	0	0.00	3	0.10	100	5	35	65	200	300	10.01	23.29	16.65	4.00	1	33.30
11B	BROCKMAN	100	0.03	38	0.23	3	0.28	40	5	2	7	400	800	0.30	2.33	1.31	3.57	3	2.94
11C	BROCKMAN	100	0.03	38	0.23	3	0.28	40	5	7	12	400	600	1.65	4.27	2.96	3.57	2	6.63
12B	BROCKMAN	100	0.03	38	0.23	3	0.24	40	5	2	7	400	800	0.30	2.33	1.31	4.17	3	2.52
12D	BROCKMAN	100	0.03	38	0.23	3	0.24	40	5	7	20	400	550	1.65	8.16	4.90	4.17	1 ~~2~~	9.42
13	BROCKMAN VARIANT	100	0.03	0	0.00	3	0.20	40	5	0	3	400	900	0.09	0.55	0.32	5.00	3	0.51
14	CAMAS	100	0.03	86	1.29	3	0.10	40	2	0	3	400	900	0.09	0.55	0.32	4.00	3	0.64
15	CAMAS	45	0.03	86	1.29	3	0.10	40	2	0	3	400	900	0.09	0.55	0.32	4.00	3	0.64
15	NEWBERG	35	0.03	86	0.52	3	0.28	40	5	0	3	400	900	0.09	0.55	0.32	3.57	3	0.72
16	CENTRAL POINT	100	0.03	86	0.52	3	0.10	40	5	0	3	400	900	0.09	0.55	0.32	10.00	3	0.26
17B	CLAWSON	100	0.03	86	0.52	3	0.28	55	5	2	7	400	800	0.30	2.33	1.31	2.60	3	4.05

18A	COPSEY	100	0.03	86	0.52	3	0.20	40	5	0	3	400	900	0.09	0.55	0.32	5.00	3	0.51
18B	COPSEY	100	0.03	86	0.52	3	0.20	40	5	3	7	400	800	0.43	2.33	1.38	5.00	3	2.21
19D	CORNUTT	65	0.03	0	0.00	3	0.28	55	3	7	20	400	550	1.65	8.16	4.90	1.56	1	25.18
19E	CORNUTT	50	0.03	0	0.00	3	0.28	55	3	20	35	250	450	5.50	15.02	10.26	1.56	1	52.67
19D	DUBAKELLA	25	0.03	0	0.00	3	0.15	55	2	7	20	400	550	1.65	8.16	4.90	1.94	1 ~~2~~	20.23
19E	DUBAKELLA	30	0.03	0	0.00	3	0.15	55	2	20	35	250	450	5.50	15.02	10.26	1.94	1	42.32
20F	CORNUTT	40	0.03	0	0.00	3	0.28	55	3	35	55	200	450	10.01	24.55	17.28	1.56	1	88.70
20F	DUBAKELLA	30	0.03	0	0.00	3	0.15	55	2	35	55	200	450	10.01	24.55	17.28	1.94	1	71.28
21F	CORNUTT	40	0.03	0	0.00	3	0.28	55	3	35	55	200	450	10.01	24.55	17.28	1.56	1	88.70
21F	DUBAKELLA	35	0.03	0	0.00	3	0.15	55	2	35	555	200	450	10.01	24.55	17.28	1.94	1	71.28
22	COVE	100	0.03	38	0.23	3	0.28	55	5	0	1	400	900	0.09	0.25	0.17	2.60	3	0.52
23G	CRANNLER	100	0.03	0	0.00	3	0.10	100	2	50	90	100	300	10.53	29.22	19.88	1.60	1	99.38
24G	CRANNLER	50	0.03	0	0.00	3	0.10	100	2	50	90	100	300	10.53	29.22	19.88	1.60	1	99.38
24G	ROCK OUTCROP	30	0.03	0	0.00	3	0.02	100	1	50	90	100	300	10.53	29.22	19.88	4.00	1	39.75
27C	DEBENGER	100	0.03	48	0.72	3	0.28	400	2	7	12	400	600	1.65	4.27	2.96	0.14	1	165.76
27D	DEBENGER	100	0.03	48	0.72	3	0.28	40	2	12	20	250	550	2.75	8.16	5.46	1.43	1	30.55
28F	DUBAKELLA	60	0.03	0	0.00	3	0.15	55	2	35	75	200	300	10.01	26.03	18.02	1.94	1	74.33
28F	PEARSOLL	30	0.03	0	0.00	3	0.20	55	1	35	75	200	300	10.01	26.03	18.02	0.73	1	198.22
29F	DUBAKELLA	50	0.03	0	0.00	3	0.15	55	2	35	70	200	300	10.01	24.73	17.37	1.94	1	71.65
29F	PEARSOLL	40	0.03	0	0.00	3	0.20	55	1	35	70	200	300	10.01	24.73	17.37	0.73	1	191.07
31D	EIGHTLAR	100	0.03	0	0.00	3	0.20	55	5	5	20	400	550	1.07	8.16	4.62	3.64	1 ~~2~~	10.15
31E	EIGHTLAR	100	0.03	0	0.00	3	0.20	55	5	20	35	250	450	5.50	15.02	10.26	3.64	1	22.57
32F	EIGHTLAR	45	0.03	0	0.00	3	0.20	55	5	35	65	200	300	10.01	23.29	16.65	3.64	1	36.63
32F	DUBAKELLA	35	0.03	0	0.00	3	0.15	55	2	35	65	200	300	10.01	23.29	16.65	1.94	1	68.68
33F	EIGHTLAR	40	0.03	0	0.00	3	0.20	55	5	35	65	200	300	10.01	23.29	16.65	3.64	1	36.63
33F	DUBAKELLA	35	0.03	0	0.00	3	0.15	55	2	35	65	200	300	10.01	23.29	16.65	1.94	1	68.68
34	EVANS	100	0.03	56	0.34	3	0.32	40	5	0	3	400	900	0.09	0.55	0.32	3.12	3	0.82
35F	FANTZ	60	0.03	56	0.84	3	0.15	55	2	35	85	200	300	10.01	28.28	19.14	1.94	1	78.97
35F	KNAPKE	30	0.03	0	0.00	3	0.15	55	5	35	85	200	300	10.01	28.28	19.14	4.85	1	31.59
36F	FANTZ	55	0.03	56	0.84	3	0.15	55	2	35	85	200	300	10.01	28.28	19.14	1.94	1	78.97
36F	KNAPKE	30	0.03	0	0.00	3	0.15	55	5	35	85	200	300	10.01	28.28	19.14	4.85	1	31.59
37G	FANTZ	60	0.03	56	0.84	3	0.15	55	2	60	85	100	300	12.55	28.28	20.41	1.94	1	84.21
37G	ROCK OUTCROP	30	0.03	0	0.00	3	0.02	55	1	60	85	100	300	12.55	28.28	20.41	7.27	1	22.46
38A	FOEHLIN	100	0.03	38	0.23	3	0.20	40	5	0	3	400	900	0.09	0.55	0.32	5.00	3	0.51
38C	FOEHLIN	100	0.03	38	0.23	3	0.20	40	5	3	12	400	600	0.43	4.27	2.35	5.00	3	3.76
39D	GOODWIN	100	0.03	0	0.00	3	0.15	100	4	5	35	400	450	1.07	15.02	8.04	2.13	1 ~~2~~	30.17
40F	GOODWIN	100	0.03	0	0.00	3	0.15	100	4	35	65	200	300	10.01	23.29	16.65	2.13	1	62.44

41F	DOODWIN	100	0.03	0	0.00	3	0.15	100	4	35	65	200	300	10.01	23.29	16.65	2.13		1	62.44
42B	HOLLAND	100	0.03	86	0.64	3	0.15	55	4	2	7	400	800	0.30	2.33	1.31	3.88		3	2.71
42C	HOLLAND	100	0.03	86	0.64	3	0.15	55	4	7	12	400	600	1.65	4.27	2.96	3.88	2	~~1~~	6.10
42D	HOLLAND	100	0.03	86	0.64	3	0.15	55	4	12	20	250	550	2.75	8.16	5.46	3.88	2	1	11.25
42E	HOLLAND	100	0.03	86	0.64	3	0.15	55	4	20	35	250	450	5.50	15.02	10.26	3.88		1	21.16
43E	JAYAR	100	0.03	0	0.00	3	0.17	100	2	20	35	250	450	5.50	15.02	10.26	0.94		1	87.21
44F	JAYAR	100	0.03	0	0.00	3	0.17	100	2	35	75	200	300	10.01	26.03	18.02	0.94		1	153.17
45F	JAYAR	100	0.03	0	0.00	3	0.17	100	2	35	70	200	300	10.01	24.73	17.37	0.94		1	147.64
46	JEROME	100	0.03	86	0.52	3	0.24	~~400~~ 100	5	0	3	400	900	0.09	0.55	0.32	0.42	3	~~1~~	6.14
47E	JOSEPHINE	100	0.03	38	0.38	3	0.20	55	3	20	35	250	450	5.50	15.02	10.26	2.18		1	37.62
48F	JOSEPHINE	100	0.03	38	0.38	3	0.20	55	3	35	55	200	450	10.01	24.55	17.28	2.18		1	63.36
49D	JUMPOFF	100	0.03	48	0.36	3	0.28	55	4	7	20	400	550	1.65	8.16	4.90	2.08	1	~~2~~	18.88
49E	JUMPOFF	100	0.03	48	0.36	3	0.28	55	4	20	35	250	450	5.50	15.02	10.26	2.08		1	39.50
50F	JUMPOFF	100	0.03	48	0.36	3	0.28	55	4	35	50	200	300	10.01	18.24	14.12	2.08		1	54.38
51F	JUMPOFF	100	0.03	48	0.36	3	0.28	55	4	35	50	200	300	10.01	18.24	14.12	2.08		1	54.38
52	KERBY	100	0.03	48	0.29	3	0.32	40	5	0	3	400	900	0.09	0.55	0.32	3.12		3	0.82
53B	MANITA	100	0.03	48	0.48	3	0.32	55	3	2	7	400	800	0.30	2.33	1.31	1.36	2	~~1~~	7.71
53C	MANITA	100	0.03	48	0.48	3	0.32	55	3	7	12	400	600	1.65	4.27	2.96	1.36		1	17.36
53D	MANITA	100	0.03	48	0.48	3	0.32	55	3	12	20	250	550	2.75	8.16	5.46	1.36		1	32.00
53E	MANITA	100	0.03	48	0.48	3	0.32	55	3	20	35	250	450	5.50	15.02	10.26	1.36		1	60.19
54F	MANITA	100	0.03	48	0.48	3	0.32	55	3	35	50	200	300	10.01	18.24	14.12	1.36		1	82.87
55F	MANITA	100	0.03	48	0.48	3	0.32	55	3	35	50	200	300	10.01	18.24	14.12	1.36		1	82.87
56F	MCMULLIN	100	0.03	48	1.44	3	0.17	55	1	30	60	200	300	8.30	21.73	15.02	0.86		1	140.39
57	NEWBERG	100	0.03	86	0.52	3	0.28	40	5	0	3	400	900	0.09	0.55	0.32	3.57		3	0.72
58F	PEARSOLL	50	0.03	0	0.00	3	0.20	55	1	20	60	250	300	5.50	21.73	13.62	0.73		1	149.76
58G	POEARSOLL	50	0.03	0	0.00	3	0.20	55	1	60	90	100	300	12.55	29.22	20.88	0.73		1	229.73
58F	ROCKOUTCROP	25	0.03	0	0.00	3	0.02	55	1	20	60	250	300	5.50	21.73	13.62	7.27		2	14.98
58G	ROCK OUTCROP	25	0.03	0	0.00	3	0.02	55	1	60	90	100	300	12.55	29.22	20.88	7.27		1	22.97
59F	PERDIN	100	0.03	38	0.57	3	0.24	55	2	30	50	200	300	8.30	18.24	13.27	1.21		1	87.58
60F	PERDIN	100	0.03	38	0.57	3	0.24	55	2	30	50	200	300	8.30	18.24	13.27	1.21		1	87.58
61B	POLLARD	100	0.03	48	0.29	3	0.24	40	5	2	7	400	800	0.30	2.33	1.31	4.17		3	2.52
61C	POLLARD	100	0.03	48	0.29	3	0.24	40	5	7	12	400	600	1.65	4.27	2.96	4.17	3	~~1~~	5.68
61D	POLLARD	100	0.03	48	0.29	3	0.24	40	5	12	20	250	550	2.75	8.16	5.46	4.17	1	~~2~~	10.47
61E	POLLARD	100	0.03	48	0.29	3	0.24	40	5	20	35	250	450	5.50	15.02	10.26	4.17		1	19.70
62F	POLLARD	100	0.03	48	0.29	3	0.20	40	5	35	50	200	300	10.01	18.24	14.12	5.00		1	22.60
63F	POLLARD	55	0.03	48	0.29	3	0.20	40	5	12	50	250	300	2.75	18.24	10.49	5.00	1	~~2~~	16.79
63F	BEEKMAN	25	0.03	48	0.72	3	0.20	55	2	50	75	100	300	10.53	26.03	18.28	1.45		1	100.54

65F	ROGUE	60	0.03	86	0.64	3	0.17	100	4	35	70	200	300	10.01	24.73	17.37	1.88	1	73.82
65F	GOODWIN	25	0.03	0	0.00	3	0.15	100	4	35	70	200	300	10.01	24.73	17.37	2.13	1	65.14
66F	ROGUE	50	0.03	86	0.64	3	0.17	100	4	35	70	200	300	10.01	24.73	17.37	1.88	1	73.82
66F	GOODWIN	30	0.03	0	0.00	3	0.15	100	4	35	70	200	300	10.01	24.73	17.37	2.13	1	65.14
67B	RUCH	100	0.03	48	0.29	3	0.24	40	5	2	7	400	800	0.30	2.33	1.31	4.17	3	2.52
67C	RUCH	100	0.03	48	0.29	3	0.24	40	5	7	12	400	600	1.65	4.27	2.96	4.17	3 ~~2~~	5.68
68B	SELMAC	100	0.03	48	0.72	3	0.24	40	2	2	7	400	800	0.30	2.33	1.31	1.67	3 ~~2~~	6.31
68D	SELMAC	100	0.03	48	0.72	3	0.24	40	2	7	20	400	550	1.65	8.16	4.90	1.67	1 ~~2~~	23.54
69E	SISKIYOU	100	0.03	86	0.86	3	0.15	55	3	20	35	250	450	5.50	15.02	10.26	2.91	1	28.21
70F	SISKIYOU	100	0.03	86	0.86	3	0.15	55	3	35	70	200	300	10.01	24.73	17.37	2.91	1	47.77
71F	SISKIYOU	100	0.03	86	0.86	3	0.15	55	3	35	60	200	300	10.01	21.73	15.87	2.91	1	43.64
72F	SPEAKER	55	0.03	48	0.72	3	0.20	55	2	35	55	200	300	10.01	20.05	15.03	1.45	1	82.66
72F	JOSEPHINE	30	0.03	38	0.38	3	0.20	55	3	35	55	200	300	10.01	20.05	15.03	2.18	1	55.11
73	TAKILMA	100	0.03	38	0.23	3	0.17	55	5	0	3	400	900	0.09	0.55	0.32	4.28	3	0.60
74	TAKILMA VARIANT	100	0.03	0	0.00	3	0.15	55	5	0	3	400	900	0.09	0.55	0.32	4.85	3	0.53
75F	TETHRICK	100	0.03	86	0.64	3	0.32	55	4	45	70	200	300	13.33	24.73	19.03	1.82	1	83.73
76F	TETHRICK	100	0.03	86	0.64	3	0.32	55	4	45	65	200	300	13.33	23.29	18.31	1.82	1	80.56
77E	VANNOY	100	0.03	48	0.48	3	0.37	55	3	20	35	250	450	5.50	15.02	10.26	1.18	1	69.60
78F	VANNOY	100	0.03	48	0.48	3	0.37	55	3	35	55	200	300	10.01	20.05	15.03	1.18	1	101.95
79F	VANNOY	40	0.03	48	0.48	3	0.37	55	3	35	55	200	300	10.01	20.05	15.03	1.18	1	101.95
79F	VOORHIES	35	0.03	0	0.00	3	0.20	55	2	35	55	200	300	10.01	20.05	15.03	1.45	1	82.66
80G	VERMISA	50	0.03	0	0.00	3	0.15	55	1	60	969	100	300	12.55	30.66	21.60	0.97	1	178.24
80G	BEEKMAN	30	0.03	48	0.72	3	0.20	55	2	60	80	100	300	12.55	27.21	19.88	1.45	1	109.34
81G	VERMISA	60	0.03	0	0.00	3	0.15	55	1	60	99	100	300	12.55	30.66	21.60	0.97	1	178.24
81G	BEEKMAN	25	0.03	48	0.72	3	0.20	55	2	60	80	100	300	12.55	27.21	19.88	1.45	1	109.34
82G	VERMISA	50	0.03	0	0.00	3	0.15	55	1	60	99	100	300	12.55	30.66	21.60	0.97	1	178.24
82G	ROCK OUTCROP	30	0.03	0	0.00	3	0.02	55	1	60	99	100	300	12.55	30.66	21.60	7.27	1	23.76
83	WAPATO	100	0.03	38	0.23	3	0.32	40	5	0	2	400	900	0.09	0.39	0.24	3.12	3	0.61
84F	WITZEL	70	0.03	0	0.00	3	0.15	55	1	30	75	200	300	8.30	26.03	17.16	0.97	1	141.61
84F	ROCK OUTCROP	20	0.03	0	0.00	3	0.02	55	1	30	75	200	300	8.30	26.03	17.16	7.27	1	18.88
85G	WOODSEYE	700	0.03	56	1.68	3	0.20	100	1	50	90	100	300	10.53	29.22	19.88	0.40	1	397.50
86G	WOODSEYE	45	0.03	56	1.68	3	0.20	100	1	50	90	100	300	10.53	29.22	19.88	0.40	1	397.50
86G	JAYAR	30	0.03	0	0.00	3	0.17	100	2	50	90	100	300	10.53	29.22	19.88	0.94	1	168.94
87F	WOODSEYE	65	0.03	56	1.68	3	0.20	100	1	20	60	250	300	5.50	21.73	13.62	0.40	1	272.30
87F	ROCK OUTCROP	20	0.03	0	0.00	3	0.02	100	1	20	60	250	300	5.50	21.73	13.62	4.00	1	27.23