- HIGHLY ERODIBLE LAND CLASSES MARION COUNTY AREA, OREGON
1 = HIGHLY ERODIBLE LAND 643 MARCH 12, 1987
2 = POTENTIALLY HIGHLY ERODIBLE
3 = NOT HIGHLY ERODIBLE

MAP SYMBOL	SOIL NAME	*	%	WIND EROSIION C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE-MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS-MIN.	VALUE MAX.	ST/RK	HEL CLASS	
ABA	ABIQUA	1	100	0.03	38	3	35	0.24	5	0	3	400	900	0.09	0.55	4.76	3	
ABB	ABIQUA	1	100	0.03	38	3	35	0.24	5	3	5	400	900	0.43	1.60	4.76	3	
AM	AMITY	1	100	0.03	48	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3	
BA	BASHAW	1	100	0.03	86	3	35	0.17	5	0	1	400	900	0.09	0.25	6.72	3	
CA	CAMAS	1	100	0.03	86	3	35	0.1	2	0	3	400	900	0.09	0.55	4.57	3	
CEC	CHEHALEM	1	100	0.03	48	3	35	0.37	5	2	12	400	600	0.30	4.27	3.09	~~2~~ 3	
CH	CHEHALIS	1	100	0.03	38	3	35	0.24	5	0	3	400	900	0.09	0.55	4.76	3	
CK	CLACKAMAS	1	100	0.03	38	3	35	0.17	5	0	3	400	900	0.09	0.55	6.72	3	
CLD	CUMLEY	1	100	0.03	38	3	75	0.24	5	2	20	400	550	0.30	8.16	2.22	~~2~~ 1	Woodland
CM	CLOQUATO	1	100	0.03	48	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3	
CO	CONCORD	1	100	0.03	48	3	35	0.43	5	0	3	400	900	0.09	0.55	2.66	3	
CU	COURTNEY	1	100	0.03	38	3	35	0.2	2	0	2	400	900	0.09	0.39	2.29	3	
DA	DAYTON	1	100	0.03	56	3	35	0.43	~~5~~ 2	0	3	400	900	0.09	0.55	2.66	3	
HAB	HAZELAIR	1	100	0.03	48	3	50	0.32	2	2	6	400	900	0.30	2.01	1.00	~~2~~ 3	
HAD	HAZELAIR	1	100	0.03	48	3	50	0.32	2	6	20	400	550	1.34	8.16	1.00	1	
HCD2	HAZELAIR	1	100	0.03	38	3	50	0.32	2	2	15	400	600	0.30	5.79	1.00	~~2~~ 1	
HEE	HENLINE	1	100	0.03	0	3	75	0.1	2	6	30	400	500	1.34	13.12	2.13	~~2~~ 1	Woodland
HEF	HENLINE	1	100	0.03	0	3	75	0.1	2	30	55	200	300	8.30	20.05	2.13	1	
HEG	HENLINE	1	100	0.03	0	3	75	0.1	2	55	80	100	300	11.57	27.21	2.13	1	
HO	HOLCOMB	1	100	0.03	48	3	35	0.28	~~5~~ 3	0	3	400	900	0.09	0.55	4.08	3	
HRD	HOREB	1	100	0.03	48	3	75	0.17	3	2	20	400	550	0.30	8.16	1.88	~~2~~ 1	
HSC	HOREB	1	100	0.03	48	3	75	0.15	3	0	15	400	600	0.09	5.79	2.13	~~2~~ 1	
HSE	HOREB	1	100	0.03	48	3	75	0.15	3	15	35	250	450	3.74	15.02	2.13	1	
HTD	HULLT	1	100	0.03	38	3	50	0.24	4	2	20	400	550	0.30	8.16	2.67	~~2~~ 1	
HTE	HULLT	1	100	0.03	38	3	50	0.24	4	20	30	250	500	5.50	13.12	2.67	1	
HTF	HULLT	1	100	0.03	38	3	50	0.24	4	30	60	200	300	8.30	21.73	2.67	1	Woodland
HUB	HULLT	1	100	0.03	38	3	50	0.24	4	2	7	400	800	0.30	2.33	2.67	3	
HUD	HULLT	1	100	0.03	38	3	50	0.24	4	7	20	400	550	1.65	8.16	2.67	~~2~~ 1	
JOB	JORY	1	100	0.03	38	3	50	0.2	5	2	7	400	800	0.30	2.33	4.00	3	
JOC	JORY	1	100	0.03	38	3	50	0.2	5	7	12	400	600	1.65	4.27	4.00	~~2~~ 3	
JOD	JORY	1	100	0.03	38	3	50	0.2	5	12	20	250	550	2.75	8.16	4.00	~~2~~ 1	
JOE	JORY	1	100	0.03	38	3	50	0.2	5	20	30	250	500	5.50	13.12	4.00	1	
KCD	KINNEY	1	100	0.03	0	3	75	0.1	4	2	20	400	550	0.30	8.16	4.27	~~2~~ 3	Woodland
KCF	KINNEY	1	100	0.03	0	3	75	0.1	4	20	50	250	300	5.50	18.24	4.27	1	"
KCG	KINNEY	1	100	0.03	0	3	75	0.1	4	50	70	100	300	10.53	24.73	4.27	1	"
LA	LABISH	1	100	0.03	86	3	35	0.2	3	0	1	400	900	0.09	0.25	3.43	3	
MAA	MCALPIN	1	100	0.03	38	3	35	0.24	5	0	3	400	900	0.09	0.55	4.76	3	
MAB	MCALPIN	1	100	0.03	38	3	35	0.24	5	3	6	400	900	0.43	2.01	4.76	3	
MB	MCBEE	1	100	0.03	38	3	35	0.28	5	0	3	400	900	0.09	0.55	4.08	3	
MCB	MCCULLY	1	100	0.03	38	3	75	0.17	4	2	7	400	800	0.30	2.33	2.51	3	
MCC	MCCULLY	1	100	0.03	38	3	75	0.17	4	7	12	400	600	1.65	4.27	2.51	~~2~~ 1	
MCD	MCCULLY	1	100	0.03	38	3	75	0.17	4	12	20	250	550	2.75	8.16	2.51	1	
MCE	MCCULLY	1	100	0.03	38	3	75	0.17	4	20	30	250	500	5.50	13.12	2.51	1	
MLD	MCCULLY	1	100	0.03	0	3	75	0.05	4	2	20	400	500	0.30	7.78	8.53	3	
MME	MCCULLY	1	100	0.03	0	3	75	0.05	4	2	30	400	500	0.30	13.12	8.53	~~2~~ 3	Woodland
MUE	MCCULLY	1	100	0.03	38	3	75	0.17	4	2	30	400	500	0.30	13.12	2.51	~~2~~ 1	Woodland
MUF	MCCULLY	1	100	0.03	38	3	75	0.17	4	30	50	200	300	8.30	18.24	2.51	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- VALUE MIN.	MAX.	ST/RK	HEL CLASS	
MUG	MCCULLY	1	100	0.03	38	3	75	0.17	4	50	70	100	300	10.53	24.73	2.51	1	Woodland
MYB	MINNIECE	1	100	0.03	38	3	75	0.32	5	0	X-4 8	400	800	0.09	2.80	1.67	~~2~~ 3	"
NEB	NEKIA	1	100	0.03	38	3	50	0.24	2	2	X-5 7	400	800	0.30	2.33	1.33	~~2~~ 3	
NEC	NEKIA	1	100	0.03	38	3	50	0.24	2	7	12	400	600	1.65	4.27	1.33	1	
NED	NEKIA	1	100	0.03	38	3	50	0.24	2	12	20	250	550	2.75	8.16	1.33	1	
NEE	NEKIA	1	100	0.03	38	3	50	0.24	2	20	30	250	500	5.50	13.12	1.33	1	
NEF	NEKIA	1	100	0.03	38	3	50	0.24	2	30	50	200	300	8.30	18.24	1.33	1	Woodland
NKC	NEKIA	1	100	0.03	0	3	50	0.24	~~2~~ 2	2	X-7 12	400	600	0.30	4.27	2.00	~~2~~ 1	
NSE	NEKIA	1	100	0.03	0	3	50	0.24	~~2~~ 2	2	X-16 30	400	500	0.30	13.12	2.00	~~2~~ 1	
NSF	NEKIA	1	100	0.03	0	3	50	0.24	~~2~~ 2	30	50	200	300	8.30	18.24	2.00	1	Woodland
NU	NEWBERG	1	100	0.03	86	3	35	0.28	5	0	3	400	900	0.09	0.55	4.08	3	
NW	NEWBERG	1	100	0.03	56	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3	
SA	SALEM	1	100	0.03	48	3	35	0.2	3	0	3	400	900	0.09	0.55	3.43	3	
SCE	CHEHULPUM	2	40	0.03	48	3	50	0.28	~~2~~ 1	3	X-22 40	400	450	0.43	17.55	1.14	~~2~~ 1	
SCE	STEIWER	1	60	0.03	48	3	50	0.32	~~2~~ 2	3	X-22 40	400	450	0.43	17.55	1.50	~~2~~ 1	
SKB	SALKUM	1	100	0.03	38	3	50	0.28	5	2	6	400	900	0.30	2.01	2.86	3	
SKD	SALKUM	1	100	0.03	38	3	50	0.28	5	6	X-13 20	400	550	1.34	8.16	2.86	~~2~~ 1	
SLB	SALKUM	1	100	0.03	38	3	50	0.28	5	0	6	400	900	0.09	2.01	2.86	3	
SNA	SANTIAM	1	100	0.03	48	3	35	0.43	5	0	3	400	900	0.09	0.55	2.66	3	
SNB	SANTIAM	1	100	0.03	48	3	35	0.43	5	3	6	400	900	0.43	2.01	2.66	3	
SNC	SANTIAM	1	100	0.03	48	3	35	0.43	5	6	X-11 15	400	600	1.34	5.79	2.66	~~2~~ 1	
SO	SEMIAHMOO	1	100	0.03	56	3	35	0.02	5	0	1	400	900	0.09	0.25	57.14	3	
ST	SIFTON	1	100	0.03	56	3	35	0.2	2	0	3	400	900	0.09	0.55	2.29	3	
SUC	SILVERTON	1	100	0.03	48	3	35	0.43	~~2~~ 2	2	X-7 12	400	600	0.30	4.27	1.59	~~2~~ 1	
SUD	SILVERTON	1	100	0.03	48	3	35	0.43	~~2~~ 2	12	20	250	550	2.75	8.16	1.59	1	
SVB	STAYTON	1	100	0.03	56	3	35	0.37	1	0	X-4 7	400	800	0.09	2.33	0.62	~~2~~ 1	
SWB	STEIWER	1	100	0.03	48	3	50	0.32	~~2~~ 2	3	X-4 6	400	900	0.43	2.01	1.50	~~2~~ 3	
SWD	STEIWER	1	100	0.03	48	3	50	0.32	~~2~~ 2	6	X-13 20	400	550	1.34	8.16	1.50	~~2~~ 1	
WA	WALDO	1	100	0.03	38	3	35	0.24	5	0	3	400	900	0.09	0.55	4.76	3	
WC	WAPATO	1	100	0.03	38	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3	
WHE	WHETSTONE	1	100	0.03	0	3	75	0.17	2	3	X-14 25	400	500	0.43	10.41	1.25	~~2~~ 1	Woodland
WHF	WHETSTONE	1	100	0.03	0	3	75	0.17	2	25	55	250	300	7.36	20.05	1.25	1	"
WHG	WHETSTONE	1	100	0.03	0	3	75	0.17	2	55	75	100	300	11.57	26.03	1.25	1	"
WLA	WILLAMETTE	1	100	0.03	48	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3	
WLC	WILLAMETTE	1	100	0.03	48	3	35	0.32	5	3	X-8 12	400	600	0.43	4.27	3.57	~~2~~ 3	
WTE	WITZEL	1	100	0.03	0	3	50	0.15	1	3	X-22 40	400	450	0.43	17.55	1.07	~~2~~ 1	
WUA	WOODBURN	1	100	0.03	48	3	35	0.32	5	0	3	400	900	0.09	0.55	3.57	3	
WUC	WOODBURN	1	100	0.03	48	3	35	0.32	5	3	X-8 12	400	600	0.43	4.27	3.57	~~2~~ 3	
WUD	WOODBURN	1	100	0.03	48	3	35	0.32	5	12	X-16 20	250	550	2.75	8.16	3.57	~~2~~ 1	