LIST OF HIGHLY ERODIBLE MAP UNITS
FOR SOIL SURVEY AREA : 033

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

CA FIELD OFFICE: LAKEPORT
DATE: July 1, 1987
TECHNICAL GUIDE: SECTION II-D-6

MAP	MAP UNIT COMPONENT(S)			HEL CLASS		WATER EROSION											WIND EROSION		
						R	K	T	SLOPE PERCENT		SLOPE LENGTH		LS VALUE		EI=RKLS/T		C	I	EI=
SYMBOL	#	%	SOIL NAME	WATER	WIND	VALUE	VALUE	VALUE	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	VALUE	VALUE	CI/T
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
101	1	45	AIKEN	2	3	130	0.20	5	5	15	50	550	0.378	5.540	1.97	28.81	0.05	0	0.00
101	2	25	SOBRANTE	2	3	130	0.32	2	5	15	50	550	0.378	5.540	7.86	115.2	0.05	0	0.00
102	1	40	AIKEN	1	3	130	0.20	5	15	30	50	400	1.671	11.734	8.69	61.02	0.05	0	0.00
102	2	30	SOBRANTE	1	3	130	0.32	2	15	30	50	400	1.671	11.734	34.76	244.0	0.05	0	0.00
103	1	100	ASBILL	2	3	45	0.28	2	5	8	100	550	0.535	2.321	3.37	14.62	0.05	0	0.00
104	1	100	ASBILL	2	3	45	0.28	2	8	15	50	550	0.700	5.540	4.41	34.90	0.05	0	0.00
105	1	100	BADLANDS	1	3	45	0.43	1	50	10	50	250	7.447	28.119	144.1	544.1	0.05	0	0.00
106	1	45	BALLY	3	3	45	0.15	5	2	8	100	600	0.201	2.424	0.27	3.27	0.05	0	0.00
106	2	35	PHIPPS	3	3	45	0.20	5	2	8	100	600	0.201	2.424	0.36	4.36	0.05	0	0.00
107	1	40	BALLY	2	3	45	0.15	5	15	30	50	400	1.671	11.734	2.26	15.84	0.05	0	0.00
107	2	35	PHIPPS	2	3	45	0.32	5	15	30	50	400	1.671	11.734	4.81	33.79	0.05	0	0.00
108	1	35	BALLY	2	3	45	0.15	5	30	50	50	300	4.149	18.242	5.60	24.63	0.05	0	0.00
108	2	20	PHIPPS	1	3	45	0.32	5	30	50	50	300	4.149	18.242	11.95	52.54	0.05	0	0.00
108	3	20	HAPLOXERALFS	1	3	45	0.20	2	50	75	50	250	7.447	23.765	33.51	106.9	0.05	0	0.00
109	1	40	BAMTUSH	1	3	180	0.20	5	15	30	50	400	1.671	11.734	12.03	84.48	0.05	0	0.00
109	2	30	NEUNS	1	3	180	0.15	2	15	30	50	400	1.671	11.734	22.56	158.4	0.05	0	0.00
110	1	30	BAMTUSH	1	3	150	0.20	5	30	50	50	300	4.149	18.242	24.89	109.4	0.05	0	0.00
110	2	25	SPEAKER	1	3	150	0.20	2	30	50	50	300	4.149	18.242	62.23	273.6	0.05	0	0.00
110	3	20	SANHEDRIN	1	3	150	0.20	3	30	50	50	300	4.149	18.242	41.49	182.4	0.05	0	0.00
111	1	30	BAMTUSH	1	3	150	0.20	5	50	75	50	250	7.447	23.765	44.68	142.5	0.05	0	0.00
111	2	30	SPEAKER	1	3	150	0.20	2	50	75	50	250	7.447	23.765	111.7	356.4	0.05	0	0.00
111	3	15	SANHEDRIN	1	3	150	0.20	3	50	75	50	250	7.447	23.765	74.47	237.6	0.05	0	0.00
112	1	40	BENRIDGE	2	3	45	0.28	5	15	30	50	400	1.671	11.734	4.21	29.57	0.05	0	0.00
112	2	20	KONOCTI	2	3	45	0.20	2	15	30	50	400	1.671	11.734	7.52	52.80	0.05	0	0.00
112	3	20	KONOCTI	1	3	45	0.24	2	15	30	50	400	1.671	11.734	9.02	63.36	0.05	0	0.00
113	1	40	BENRIDGE	1	3	45	0.28	5	30	50	50	300	4.149	18.242	10.46	45.97	0.05	0	0.00
113	2	30	KONOCTI	1	3	45	0.20	2	30	50	50	300	4.149	18.242	18.67	82.09	0.05	0	0.00
113	3	15	KONOCTI	1	3	45	0.24	2	30	50	50	300	4.149	18.242	22.40	98.51	0.05	0	0.00
114	1	45	BENRIDGE	2	3	45	0.28	5	8	15	50	550	0.700	5.540	1.76	13.96	0.05	0	0.00
114	2	40	SODABAY	2	3	45	0.28	5	8	15	50	550	0.700	5.540	1.76	13.96	0.05	0	0.00

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CA FIELD OFFICE: LAKEPORT
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MAP SYMBOL	MAP UNIT COMPONENT(S) #	%	SOIL NAME	HEL CLASS WATER	WIND	WATER EROSION R VALUE	K VALUE	T VALUE	SLOPE PERCENT MIN.	MAX.	SLOPE LENGTH MIN.	MAX.	LS VALUE MIN.	MAX.	EI=RKLS/T MIN.	MAX.	WIND EROSION C VALUE	I VALUE	EI= CI/T
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
115	1	45	BENRIDGE	2	3	45	0.28	5	15	30	50	400	1.671	11.734	4.21	29.57	0.05	0	0.00
115	2	40	SODABAY	2	3	45	0.28	5	15	30	50	400	1.671	11.734	4.21	29.57	0.05	0	0.00
116	1	100	BENRIDGE VARIAN	2	3	45	0.32	2	2	15	50	600	0.163	5.787	1.17	41.67	0.05	0	0.00
117	1	50	BOTTLEROCK	2	3	90	0.10	5	5	30	50	550	0.378	13.760	0.68	24.77	0.05	0	0.00
117	2	20	GLENVIEW	2	3	90	0.15	5	5	30	50	550	0.378	13.760	1.02	37.15	0.05	0	0.00
117	3	15	ARROWHEAD	2	3	90	0.10	2	5	30	50	550	0.378	13.760	1.70	61.92	0.05	0	0.00
118	1	40	BOTTLEROCK	2	3	90	0.10	5	30	50	50	300	4.149	18.242	7.47	32.84	0.05	0	0.00
118	2	20	GLENVIEW	1	3	90	0.15	5	30	50	50	300	4.149	18.242	11.20	49.25	0.05	0	0.00
118	3	15	ARROWHEAD	1	3	90	0.10	2	30	50	50	300	4.149	18.242	18.67	82.09	0.05	0	0.00
119	1	50	BRESSA	1	3	90	0.43	2	8	15	50	550	0.700	5.540	13.54	107.2	0.05	0	0.00
119	2	30	MILLSHOLM	1	3	90	0.43	1	8	15	50	550	0.700	5.540	27.09	214.4	0.05	0	0.00
120	1	45	BRESSA	1	3	90	0.43	2	15	30	50	400	1.671	11.734	32.33	227.0	0.05	0	0.00
120	2	35	MILLSHOLM	1	3	90	0.43	1	15	30	50	400	1.671	11.734	64.67	454.1	0.05	0	0.00
121	1	100	CLEAR LAKE	3	3	45	0.24	5	0	2	200	800	0.080	0.375	0.17	0.81	0.05	0	0.00
122	1	100	CLEAR LAKE VARI	3	3	45	0.24	5	0	2	200	800	0.080	0.375	0.17	0.81	0.05	0	0.00
123	1	100	COLE	3	3	45	0.32	5	0	2	200	800	0.080	0.375	0.23	1.08	0.05	0	0.00
124	1	100	COLE VARIANT	3	3	45	0.28	5	0	2	200	800	0.080	0.375	0.20	0.94	0.05	0	0.00
125	1	100	COLE VARIANT	3	3	45	0.28	5	0	2	200	800	0.080	0.375	0.20	0.94	0.05	0	0.00
126	1	40	COLLAYOMI	1	3	130	0.10	5	50	75	50	250	7.447	23.765	19.36	61.79	0.05	0	0.00
126	2	35	COLLAYOMI	1	3	130	0.10	5	50	75	50	250	7.447	23.765	19.36	61.79	0.05	0	0.00
127	1	35	COLLAYOMI	2	3	130	0.10	5	5	30	50	550	0.378	13.760	0.98	35.78	0.05	0	0.00
127	2	35	AIKEN	2	3	130	0.20	5	5	30	50	550	0.378	13.760	1.97	71.55	0.05	0	0.00
127	3	15	WHISPERING	2	3	130	0.24	2	5	30	50	550	0.378	13.760	5.90	214.6	0.05	0	0.00
128	1	40	COLLAYOMI	1	3	130	0.10	5	30	50	50	300	4.149	18.242	10.79	47.43	0.05	0	0.00
128	2	35	AIKEN	1	3	130	0.20	5	30	50	50	300	4.149	18.242	21.57	94.86	0.05	0	0.00
128	3	15	WHISPERING	1	3	130	0.24	2	30	50	50	300	4.149	18.242	64.72	284.5	0.05	0	0.00
129	1	60	COLLAYOMI	1	3	130	0.10	5	30	50	50	300	4.149	18.242	10.79	47.43	0.05	0	0.00
129	2	30	WHISPERING	1	3	130	0.24	2	30	50	50	300	4.149	18.242	64.72	284.5	0.05	0	0.00
130	1	50	DEADWOOD	1	3	180	0.15	1	50	75	50	250	7.447	23.765	201.0	641.6	0.05	0	0.00
130	2	30	SHEETIRON	1	3	180	0.20	1	50	75	50	250	7.447	23.765	268.0	855.5	0.05	0	0.00

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MAP SYMBOL	MAP UNIT COMPONENT(S) #	%	SOIL NAME	HEL CLASS WATER	WIND	WATER EROSION R VALUE	K VALUE	T VALUE	SLOPE PERCENT MIN.	MAX.	SLOPE LENGTH MIN.	MAX.	LS VALUE MIN.	MAX.	EI=RKLS/T MIN.	MAX.	WIND EROSION C VALUE	I VALUE	EI= CI/T
131	1	100	FLUVAQUENTIC HA	3	2	45	0.32	5	0	2	200	800	0.080	0.375	0.23	1.08	0.05		0.00
132	1	100	FORBESVILLE	3	3	45	0.37	5	2	5	100	600	0.201	1.310	0.67	4.36	0.05	0	0.00
133	1	100	FORBESVILLE	2	3	45	0.37	5	5	15	50	550	0.378	5.540	1.26	18.45	0.05	0	0.00
134	1	50	FORWARD VARIANT	1	3	130	0.10	3	30	50	50	300	4.149	18.242	17.98	79.05	0.05	0	0.00
134	2	20	KIDD	1	3	130	0.17	1	30	50	50	300	4.149	18.242	91.69	403.1	0.05	0	0.00
135	1	50	FORWARD VARIANT	1	3	130	0.10	3	50	75	50	250	7.447	23.765	32.27	102.9	0.05	0	0.00
135	2	25	KIDD	1	3	130	0.17	1	50	75	50	250	7.447	23.765	164.5	525.2	0.05	0	0.00
136	1	50	FREEZEOUT	1	3	215	0.10	2	30	50	50	300	4.149	18.242	44.60	196.1	0.05	0	0.00
136	2	30	YOLLABOLLY	1	3	215	0.10	1	30	50	50	300	4.149	18.242	89.20	392.2	0.05	0	0.00
137	1	45	FREEZEOUT	1	3	215	0.10	2	50	75	50	250	7.447	23.765	80.06	255.4	0.05	0	0.00
137	2	30	YOLLABOLLY	1	3	215	0.10	1	50	75	50	250	7.447	23.765	160.1	510.9	0.05	0	0.00
138	1	60	GLENVIEW	2	3	90	0.15	5	5	15	50	550	0.378	5.540	1.02	14.96	0.05	0	0.00
138	2	20	ARROWHEAD	2	3	90	0.10	2	5	15	50	550	0.378	5.540	1.70	24.93	0.05	0	0.00
139	1	50	GLENVIEW	2	3	90	0.15	5	15	30	50	400	1.671	11.734	4.51	31.68	0.05	0	0.00
139	2	20	ARROWHEAD	2	3	90	0.10	2	15	30	50	400	1.671	11.734	7.52	52.80	0.05	0	0.00
140	1	60	GLENVIEW	3	3	90	0.15	5	2	5	100	600	0.201	1.310	0.54	3.54	0.05	0	0.00
140	2	30	BOTTLEROCK	3	3	90	0.10	5	2	5	100	600	0.201	1.310	0.36	2.36	0.05	0	0.00
141	1	50	HENNEKE	1	3	90	0.20	1	8	15	50	550	0.700	5.540	12.60	99.72	0.05	0	0.00
141	2	30	MONTARA	1	3	90	0.32	1	8	15	50	550	0.700	5.540	20.16	159.5	0.05	0	0.00
142	1	40	HENNEKE	1	3	90	0.20	1	15	50	50	400	1.671	21.064	30.08	379.1	0.05	0	0.00
142	2	30	MONTARA	1	3	90	0.32	1	15	50	50	400	1.671	21.064	48.12	606.6	0.05	0	0.00
142	3	15	ROCK OUTCROP	2	2	90		1	15	50	50	400	1.671	21.064	0.00	0.00	0.05	0	0.00
143	1	50	HENNEKE	1	3	90	0.20	1	30	50	50	300	4.149	18.242	74.68	328.3	0.05	0	0.00
143	2	30	OKIOTA	1	3	90	0.10	1	30	50	50	300	4.149	18.242	37.34	164.1	0.05	0	0.00
144	1	100	JAFA	2	3	150	0.32	5	2	5	100	600	0.201	1.310	1.93	12.58	0.05	0	0.00
145	1	100	JAFA	2	3	150	0.32	5	5	15	50	550	0.378	5.540	3.63	53.18	0.05	0	0.00
146	1	45	JAFA	2	3	150	0.32	5	5	30	50	550	0.378	13.760	3.63	132.1	0.05	0	0.00
146	2	30	JAFA	2	3	150	0.20	5	5	30	50	550	0.378	13.760	2.27	82.56	0.05	0	0.00
147	1	100	KELSEY	3	3	45	0.32	5	0	2	200	800	0.080	0.375	0.23	1.08	0.05	0	0.00
148	1	60	KIDD	1	3	130	0.17	1	5	30	50	550	0.378	13.760	8.35	304.1	0.05	0	0.00

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148	2	20	FORWARD	2	3	130	0.24	2	5	30	50	550	0.378	13.760	5.90	214.6	0.05	0	0.00
149	1	45	KIDD	1	3	130	0.17	1	30	50	50	300	4.149	18.242	91.69	403.1	0.05	0	0.00
149	2	35	FORWARD	1	3	130	0.24	2	30	50	50	300	4.149	18.242	64.72	284.5	0.05	0	0.00
150	1	100	KILAGA VARIANT	3	3	45	0.32	5	0	5	100	800	0.069	1.512	0.20	4.35	0.05	0	0.00
151	1	40	KONOCTI	1	3	45	0.24	2	50	75	50	250	7.447	23.765	40.21	128.3	0.05	0	0.00
151	2	30	KONOCTI	1	3	45	0.20	2	50	75	50	250	7.447	23.765	33.51	106.9	0.05	0	0.00
151	3	15	BENRIDGE	1	3	45	0.28	5	50	75	50	250	7.447	23.765	18.77	59.89	0.05	0	0.00
152	1	40	KONOCTI	2	3	45	0.24	2	5	15	50	550	0.378	5.540	2.04	29.92	0.05	0	0.00
152	2	20	HAMBRIGHT	2	3	45	0.15	1	5	15	50	550	0.378	5.540	2.55	37.40	0.05	0	0.00
153	1	40	KONOCTI	1	3	45	0.24	2	15	30	50	400	1.671	11.734	9.02	63.36	0.05	0	0.00
153	2	30	HAMBRIGHT	1	3	45	0.15	1	15	30	50	400	1.671	11.734	11.28	79.20	0.05	0	0.00
154	1	30	KONOCTI	1	3	45	0.24	2	30	75	50	300	4.149	26.034	22.40	140.5	0.05	0	0.00
154	2	30	HAMBRIGHT	1	3	45	0.15	1	30	75	50	300	4.149	26.034	28.01	175.7	0.05	0	0.00
154	3	15	ROCK OUTCROP	2	2	45		1	30	75	50	300	4.149	26.034	0.00	0.00	0.05	0	0.00
155	1	40	KONOCTI VARIANT	2	3	45	0.20	3	2	15	50	600	0.163	5.787	0.49	17.36	0.05	0	0.00
155	2	20	KONOCTI	2	3	45	0.20	2	2	15	50	600	0.163	5.787	0.73	26.04	0.05	0	0.00
155	3	15	HAMBRIGHT	2	3	45	0.15	1	2	15	50	600	0.163	5.787	1.10	39.06	0.05	0	0.00
156	1	40	KONOCTI VARIANT	2	3	45	0.20	3	15	30	50	400	1.671	11.734	5.01	35.20	0.05	0	0.00
156	2	20	KONOCTI	2	3	45	0.20	2	15	30	50	400	1.671	11.734	7.52	52.80	0.05	0	0.00
156	3	15	HAMBRIGHT	1	3	45	0.15	1	15	30	50	400	1.671	11.734	11.28	79.20	0.05	0	0.00
157	1	100	LANDLOW VARIANT	3	3	45	0.32	5	0	2	200	800	0.080	0.375	0.23	1.08	0.05	0	0.00
158	1	100	LUPOYOMA	3	3	45	0.43	5	0	2	200	800	0.080	0.375	0.31	1.45	0.05	0	0.00
159	1	100	MANZANITA	3	3	45	0.32	5	2	5	100	600	0.201	1.310	0.58	3.77	0.05	0	0.00
160	1	100	MANZANITA	2	3	45	0.32	5	5	15	50	550	0.378	5.540	1.09	15.96	0.05	0	0.00
161	1	100	MANZANITA	2	3	45	0.32	5	15	25	50	400	1.671	9.314	4.81	26.82	0.05	0	0.00
162	1	100	MANZANITA	3	3	45	0.28	5	2	8	100	600	0.201	2.424	0.51	6.11	0.05	0	0.00
163	1	100	MANZANITA	2	3	45	0.28	5	8	25	50	550	0.700	10.922	1.76	27.52	0.05	0	0.00
164	1	100	MAXWELL	3	3	45	0.28	5	0	2	200	800	0.080	0.375	0.20	0.94	0.05	0	0.00
165	1	100	MAXWELL	3	3	45	0.28	5	2	8	100	600	0.201	2.424	0.51	6.11	0.05	0	0.00
166	1	40	MAYMEN	1	3	90	0.20	1	15	30	50	400	1.671	11.734	30.08	211.2	0.05	0	0.00

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MAP SYMBOL	MAP UNIT COMPONENT(S) #	%	SOIL NAME	HEL CLASS WATER	WIND	WATER EROSION R VALUE	K VALUE	T VALUE	SLOPE PERCENT MIN.	MAX.	SLOPE LENGTH MIN.	MAX.	LS VALUE MIN.	MAX.	EI=RKLS/T MIN.	MAX.	WIND EROSION C VALUE	I VALUE	EI= CI/T
166	2	20	ETSEL	1	3	90	0.20	1	15	30	50	400	1.671	11.734	30.08	211.2	0.05	0	0.00
166	3	20	MAYACAMA	1	3	90	0.15	2	15	30	50	400	1.671	11.734	11.28	79.20	0.05	0	0.00
167	1	35	MAYMEN	1	3	90	0.20	1	30	75	50	300	4.149	26.034	74.68	468.6	0.05	0	0.00
167	2	25	ETSEL	1	3	90	0.20	1	30	75	50	300	4.149	26.034	74.68	468.6	0.05	0	0.00
167	3	20	MAYACAMA	1	3	90	0.15	2	30	75	50	300	4.149	26.034	28.01	175.7	0.05	0	0.00
168	1	45	MAYMEN	1	3	90	0.20	1	15	30	50	400	1.671	11.734	30.08	211.2	0.05	0	0.00
168	2	20	ETSEL	1	3	90	0.10	1	15	30	50	400	1.671	11.734	15.04	105.6	0.05	0	0.00
168	3	20	SNOOK	1	3	90	0.32	1	15	30	50	400	1.671	11.734	48.12	337.9	0.05	0	0.00
169	1	35	MAYMEN	1	3	90	0.20	1	30	75	50	300	4.149	26.034	74.68	468.6	0.05	0	0.00
169	2	20	ETSEL	1	3	90	0.20	1	30	75	50	300	4.149	26.034	74.68	468.6	0.05	0	0.00
169	3	20	SNOOK	1	3	90	0.32	1	30	75	50	300	4.149	26.034	119.4	749.7	0.05	0	0.00
170	1	35	MAYMEN	1	3	90	0.20	1	30	50	50	300	4.149	18.242	74.68	328.3	0.05	0	0.00
170	2	30	ETSEL	1	3	90	0.20	1	30	50	50	300	4.149	18.242	74.68	328.3	0.05	0	0.00
170	3	20	SPEAKER	1	3	90	0.20	2	30	50	50	300	4.149	18.242	37.34	164.1	0.05	0	0.00
171	1	30	MAYMEN	1	3	90	0.20	1	15	50	50	400	1.671	21.064	30.08	379.1	0.05	0	0.00
171	2	30	HOPLAND	1	3	90	0.32	2	15	50	50	400	1.671	21.064	24.06	303.3	0.05	0	0.00
171	3	20	ETSEL	1	3	90	0.20	1	15	50	50	400	1.671	21.064	30.08	379.1	0.05	0	0.00
172	1	40	MAYMEN	1	3	90	0.20	1	9	30	50	500	0.828	13.119	14.90	236.1	0.05	0	0.00
172	2	30	HOPLAND	1	3	90	0.32	2	9	30	50	500	0.828	13.119	11.92	188.9	0.05	0	0.00
172	3	15	MAYACAMA	2	3	90	0.15	2	9	30	50	500	0.828	13.119	5.59	88.55	0.05	0	0.00
173	1	40	MAYMEN	1	3	90	0.20	1	30	50	50	300	4.149	18.242	74.68	328.3	0.05	0	0.00
173	2	20	HOPLAND	1	3	90	0.32	2	30	50	50	300	4.149	18.242	59.75	262.6	0.05	0	0.00
173	3	20	MAYACAMA	1	3	90	0.15	2	30	50	50	300	4.149	18.242	28.01	123.1	0.05	0	0.00
174	1	40	MAYMEN	1	3	90	0.20	1	50	75	50	250	7.447	23.765	134.0	427.7	0.05	0	0.00
174	2	20	HOPLAND	1	3	90	0.32	2	50	75	50	250	7.447	23.765	107.2	342.2	0.05	0	0.00
174	3	20	MAYACAMA	1	3	90	0.15	2	50	75	50	250	7.447	23.765	50.27	160.4	0.05	0	0.00
175	1	30	MAYMEN	1	3	90	0.20	1	30	50	50	300	4.149	18.242	74.68	328.3	0.05	0	0.00
175	2	20	MILLSHOLM	1	3	90	0.43	1	30	50	50	300	4.149	18.242	160.5	705.9	0.05	0	0.00
175	3	15	BRESSA	1	3	90	0.43	2	30	50	50	300	4.149	18.242	80.28	352.9	0.05	0	0.00
176	1	100	MAYWOOD VARIANT	3	3	45	0.37	5	0	2	200	800	0.080	0.375	0.27	1.25	0.05	0	0.00

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HIGHLY ERODIBLE LAND CLASSES
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MAP SYMBOL	MAP UNIT COMPONENT(S) #	%	SOIL NAME	HEL CLASS WATER	WIND	WATER EROSION R VALUE	K VALUE	T VALUE	SLOPE PERCENT MIN.	MAX.	SLOPE LENGTH MIN.	MAX.	LS VALUE MIN.	MAX.	EI=RKLS/T MIN.	MAX.	WIND EROSION C VALUE	I VALUE	EI= CI/T
177	1	45	MILLSHOLM	1	3	90	0.43	1	30	50	50	300	4.149	18.242	160.5	705.9	0.05	0	0.00
177	2	35	BRESSA	1	3	90	0.43	2	30	50	50	300	4.149	18.242	80.28	352.9	0.05	0	0.00
178	1	35	MILLSHOLM	1	3	90	0.43	1	30	50	50	300	4.149	18.242	160.5	705.9	0.05	0	0.00
178	2	20	BRESSA	1	3	90	0.43	2	30	50	50	300	4.149	18.242	80.28	352.9	0.05	0	0.00
178	3	15	HOPLAND	1	3	90	0.32	2	30	50	50	300	4.149	18.242	59.75	262.6	0.05	0	0.00
179	1	30	MILLSHOLM	1	3	90	0.43	1	30	50	50	300	4.149	18.242	160.5	705.9	0.05	0	0.00
179	2	30	SQUAWROCK	1	3	90	0.20	2	30	50	50	300	4.149	18.242	37.34	164.1	0.05	0	0.00
179	3	20	POMO	1	3	90	0.37	3	30	50	50	300	4.149	18.242	46.05	202.4	0.05	0	0.00
180	1	100	MOCHO VARIANT	3	3	45	0.32	5	0	2	200	800	0.080	0.375	0.23	1.08	0.05	0	0.00
181	1	40	NEICE	2	3	90	0.20	5	15	30	50	400	1.671	11.734	6.02	42.24	0.05	0	0.00
181	2	15	SOBRANTE	1	3	90	0.32	2	15	30	50	400	1.671	11.734	24.06	168.9	0.05	0	0.00
181	3	15	HAMBRIGHT	1	3	90	0.15	1	15	30	50	400	1.671	11.734	22.56	158.4	0.05	0	0.00
182	1	40	NEICE	1	3	90	0.20	5	30	75	50	300	4.149	26.034	14.94	93.72	0.05	0	0.00
182	2	15	SOBRANTE	1	3	90	0.32	2	30	75	50	300	4.149	26.034	59.75	374.8	0.05	0	0.00
182	3	15	HAMBRIGHT	1	3	90	0.15	1	30	75	50	300	4.149	26.034	56.01	351.4	0.05	0	0.00
183	1	35	NEUNS	1	3	180	0.15	2	30	50	50	300	4.149	18.242	56.01	246.2	0.05	0	0.00
183	2	25	BAMTUSH	1	3	180	0.20	5	30	50	50	300	4.149	18.242	29.87	131.3	0.05	0	0.00
183	3	20	DEADWOOD	1	3	180	0.15	1	30	50	50	300	4.149	18.242	112.0	492.5	0.05	0	0.00
184	1	35	NEUNS	1	3	180	0.15	2	50	75	50	250	7.447	23.765	100.5	320.8	0.05	0	0.00
184	2	25	DEADWOOD	1	3	180	0.15	1	50	75	50	250	7.447	23.765	201.0	641.6	0.05	0	0.00
184	3	20	BAMTUSH	1	3	180	0.20	5	50	75	50	250	7.447	23.765	53.62	171.1	0.05	0	0.00
185	1	35	NEUNS	1	3	180	0.15	2	30	50	50	300	4.149	18.242	56.01	246.2	0.05	0	0.00
185	2	30	DECY	1	3	180	0.20	2	30	50	50	300	4.149	18.242	74.68	328.3	0.05	0	0.00
185	3	15	SANHEDRIN	1	3	180	0.20	3	30	50	50	300	4.149	18.242	49.79	218.9	0.05	0	0.00
186	1	40	NEUNS	1	3	180	0.15	2	30	50	50	300	4.149	18.242	56.01	246.2	0.05	0	0.00
186	2	25	SANHEDRIN	1	3	180	0.20	3	30	50	50	300	4.149	18.242	49.79	218.9	0.05	0	0.00
186	3	15	DEADWOOD	1	3	180	0.15	1	30	50	50	300	4.149	18.242	112.0	492.5	0.05	0	0.00
187	1	40	NEUNS	1	3	180	0.15	2	50	75	50	250	7.447	23.765	100.5	320.8	0.05	0	0.00
187	2	20	SANHEDRIN	1	3	180	0.20	3	50	75	50	250	7.447	23.765	89.36	285.1	0.05	0	0.00
187	3	20	DEADWOOD	1	3	180	0.15	1	50	75	50	250	7.447	23.765	201.0	641.6	0.05	0	0.00

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MAP SYMBOL	MAP UNIT COMPONENT(S) #	%	SOIL NAME	HEL CLASS WATER	WIND	WATER EROSION R VALUE	K VALUE	T VALUE	SLOPE PERCENT MIN.	MAX.	SLOPE LENGTH MIN.	MAX.	LS VALUE MIN.	MAX.	EI=RKLS/T MIN.	MAX.	WIND EROSION C VALUE	I VALUE	EI= CI/T
188	1	35	NEUNS	1	3	180	0.15	2	30	50	50	300	4.149	18.242	56.01	246.2	0.05	0	0.00
188	2	30	SANHEDRIN	1	3	180	0.20	3	30	50	50	300	4.149	18.242	49.79	218.9	0.05	0	0.00
188	3	20	SPEAKER	1	3	180	0.20	2	30	50	50	300	4.149	18.242	74.68	328.3	0.05	0	0.00
189	1	30	NEUNS	1	3	180	0.15	2	30	50	50	300	4.149	18.242	56.01	246.2	0.05	0	0.00
189	2	25	SHEETIRON	1	3	180	0.20	1	30	50	50	300	4.149	18.242	149.3	656.7	0.05	0	0.00
189	3	15	DEADWOOD	1	3	180	0.15	1	30	50	50	300	4.149	18.242	112.0	492.5	0.05	0	0.00
190	1	30	NEUNS	1	3	180	0.15	2	50	75	50	250	7.447	23.765	100.5	320.8	0.05	0	0.00
190	2	20	SHEETIRON	1	3	180	0.20	1	50	75	50	250	7.447	23.765	268.0	855.5	0.05	0	0.00
190	3	20	DEADWOOD	1	3	180	0.15	1	50	75	50	250	7.447	23.765	201.0	641.6	0.05	0	0.00
191	1	35	NEUNS	1	3	180	0.15	2	15	30	50	400	1.671	11.734	22.56	158.4	0.05	0	0.00
191	2	30	SPEAKER	1	3	180	0.20	2	15	30	50	400	1.671	11.734	30.08	211.2	0.05	0	0.00
192	1	45	OKIOTA	2	3	90	0.10	1	5	30	50	550	0.378	13.760	3.40	123.8	0.05	0	0.00
192	2	35	HENNEKE	2	3	90	0.20	1	5	30	50	550	0.378	13.760	6.80	247.6	0.05	0	0.00
193	1	30	OKIOTA	1	3	90	0.10	1	15	50	50	400	1.671	21.064	15.04	189.5	0.05	0	0.00
193	2	25	HENNEKE	1	3	90	0.20	1	15	50	50	400	1.671	21.064	30.08	379.1	0.05	0	0.00
193	3	25	DUBAKELLA	1	3	90	0.20	2	15	50	50	400	1.671	21.064	15.04	189.5	0.05	0	0.00
194	1	100	OXALIS VARIANT	3	3	45	0.49	5	0	2	200	800	0.080	0.375	0.35	1.65	0.05	0	0.00
195	1	40	PHIPPS	2	3	45	0.32	5	5	15	50	550	0.378	5.540	1.09	15.96	0.05	0	0.00
195	2	40	PHIPPS	2	3	45	0.32	5	5	15	50	550	0.378	5.540	1.09	15.96	0.05	0	0.00
196	1	60	PHIPPS	2	3	45	0.32	5	15	30	50	400	1.671	11.734	4.81	33.79	0.05	0	0.00
196	2	15	PHIPPS	2	3	45	0.32	5	15	30	50	400	1.671	11.734	4.81	33.79	0.05	0	0.00
197	1	50	PHIPPS	1	3	45	0.32	5	30	50	50	300	4.149	18.242	11.95	52.54	0.05	0	0.00
197	2	15	PHIPPS	1	3	45	0.32	5	30	50	50	300	4.149	18.242	11.95	52.54	0.05	0	0.00
198	1	60	POMO	1	3	90	0.37	3	15	50	50	400	1.671	21.064	18.55	233.8	0.05	0	0.00
198	2	15	BRESSA	1	3	90	0.43	2	15	50	50	400	1.671	21.064	32.33	407.5	0.05	0	0.00
199	1	100	RIVERWASH	3	3	45	0.05	5	0	5	100	800	0.069	1.512	0.03	0.68	0.05	0	0.00
200	1	60	ROCK OUTCROP	2	2	90		1	50	80	50	250	7.447	24.843	0.00	0.00	0.05	0	0.00
200	2	15	ETSEL	1	3	90	0.20	1	50	80	50	250	7.447	24.843	134.0	447.1	0.05	0	0.00
200	3	15	SNOOK	1	3	90	0.32	1	50	80	50	250	7.447	24.843	214.4	715.4	0.05	0	0.00
201	1	35	SANHEDRIN	1	3	150	0.20	3	15	30	50	400	1.671	11.734	16.71	117.3	0.05	0	0.00

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MAP SYMBOL	MAP UNIT COMPONENT(S) #	%	SOIL NAME	HEL CLASS WATER	WIND	WATER EROSION R VALUE	K VALUE	T VALUE	SLOPE PERCENT MIN.	MAX.	SLOPE LENGTH MIN.	MAX.	LS VALUE MIN.	MAX.	EI=RKLS/T MIN.	MAX.	WIND EROSION C VALUE	I VALUE	EI= CI/T
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
201	2	30	KEKAWAKA	1	3	150	0.32	5	15	30	50	400	1.671	11.734	16.04	112.6	0.05	0	0.00
201	3	15	SPEAKER	1	3	150	0.20	2	15	30	50	400	1.671	11.734	25.07	176.0	0.05	0	0.00
202	1	35	SANHEDRIN	1	3	150	0.20	3	30	50	50	300	4.149	18.242	41.49	182.4	0.05	0	0.00
202	2	30	KEKAWAKA	1	3	150	0.32	5	30	50	50	300	4.149	18.242	39.83	175.1	0.05	0	0.00
202	3	15	SPEAKER	1	3	150	0.20	2	30	50	50	300	4.149	18.242	62.23	273.6	0.05	0	0.00
203	1	100	SAN JOAQUIN VAR	2	3	45	0.37	2	0	5	100	800	0.069	1.512	0.57	12.59	0.05	0	0.00
204	1	50	SHEETIRON	1	3	180	0.20	1	30	50	50	300	4.149	18.242	149.3	656.7	0.05	0	0.00
204	2	30	DEADWOOD	1	3	180	0.15	1	30	50	50	300	4.149	18.242	112.0	492.5	0.05	0	0.00
205	1	50	SHEETIRON	1	3	180	0.20	1	50	75	50	250	7.447	23.765	268.0	855.5	0.05	0	0.00
205	2	30	DEADWOOD	1	3	180	0.15	1	50	75	50	250	7.447	23.765	201.0	641.6	0.05	0	0.00
206	1	35	SHORTYORK VARIA	1	3	90	0.20	2	15	50	50	400	1.671	21.064	15.04	189.5	0.05	0	0.00
206	2	30	YORKVILLE	1	3	90	0.32	3	15	50	50	400	1.671	21.064	16.04	202.2	0.05	0	0.00
206	3	15	SQUAWROCK	1	3	90	0.20	2	15	50	50	400	1.671	21.064	15.04	189.5	0.05	0	0.00
207	1	55	SKYHIGH	1	3	90	0.37	2	9	15	50	500	0.828	5.283	13.79	87.96	0.05	0	0.00
207	2	25	ASBILL	1	3	90	0.28	2	8	15	50	550	0.700	5.540	8.82	69.80	0.05	0	0.00
208	1	50	SKYHIGH	1	3	90	0.37	2	15	50	50	400	1.671	21.064	27.82	350.7	0.05	0	0.00
208	2	30	ASBILL	1	3	90	0.28	2	15	50	50	400	1.671	21.064	21.05	265.4	0.05	0	0.00
209	1	45	SKYHIGH	1	3	90	0.37	2	15	50	50	400	1.671	21.064	27.82	350.7	0.05	0	0.00
209	2	25	MILLSHOLM	1	3	90	0.43	1	15	50	50	400	1.671	21.064	64.67	815.1	0.05	0	0.00
210	1	35	SKYHIGH	1	3	90	0.37	2	9	15	50	500	0.828	5.283	13.79	87.96	0.05	0	0.00
210	2	30	SLEEPER	2	3	90	0.37	3	8	15	50	550	0.700	5.540	7.77	61.49	0.05	0	0.00
210	3	20	MILLSHOLM	1	3	90	0.43	1	8	15	50	550	0.700	5.540	27.09	214.4	0.05	0	0.00
211	1	40	SKYHIGH	1	3	90	0.37	2	15	30	50	400	1.671	11.734	27.82	195.3	0.05	0	0.00
211	2	30	SLEEPER	1	3	90	0.37	3	15	30	50	400	1.671	11.734	18.55	130.2	0.05	0	0.00
211	3	15	MILLSHOLM	1	3	90	0.43	1	15	30	50	400	1.671	11.734	64.67	454.1	0.05	0	0.00
212	1	45	SKYHIGH	1	3	90	0.37	2	30	50	50	300	4.149	18.242	69.08	303.7	0.05	0	0.00
212	2	20	SLEEPER	1	3	90	0.37	3	30	50	50	300	4.149	18.242	46.05	202.4	0.05	0	0.00
212	3	20	MILLSHOLM	1	3	90	0.43	1	30	50	50	300	4.149	18.242	160.5	705.9	0.05	0	0.00
213	1	45	SLEEPER VARIANT	2	3	90	0.32	4	5	15	50	550	0.378	5.540	2.72	39.89	0.05	0	0.00
213	2	30	SLEEPER	2	3	90	0.37	3	5	15	50	550	0.378	5.540	4.20	61.49	0.05	0	0.00

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MAP SYMBOL	MAP UNIT COMPONENT(S) #	%	SOIL NAME	HEL CLASS WATER	WIND	WATER EROSION R VALUE	K VALUE	T VALUE	SLOPE PERCENT MIN.	MAX.	SLOPE LENGTH MIN.	MAX.	LS VALUE MIN.	MAX.	EI=RKLS/T MIN.	MAX.	WIND EROSION C VALUE	I VALUE	EI= CI/T
214	1	50	SLEEPER VARIANT	1	3	90	0.32	4	15	30	50	400	1.671	11.734	12.03	84.48	0.05	0	0.00
214	2	35	SLEEPER	1	3	90	0.37	3	15	30	50	400	1.671	11.734	18.55	130.2	0.05	0	0.00
215	1	45	SLEEPER VARIANT	1	3	90	0.32	4	30	50	50	300	4.149	18.242	29.87	131.3	0.05	0	0.00
215	2	35	SLEEPER	1	3	90	0.37	3	30	50	50	300	4.149	18.242	46.05	202.4	0.05	0	0.00
216	1	40	SOBRANTE	1	3	90	0.32	2	15	30	50	400	1.671	11.734	24.06	168.9	0.05	0	0.00
216	2	25	COLLAYOMI	2	3	90	0.10	5	15	30	50	400	1.671	11.734	3.01	21.12	0.05	0	0.00
216	3	20	WHISPERING	1	3	90	0.24	2	15	30	50	400	1.671	11.734	18.05	126.7	0.05	0	0.00
217	1	35	SOBRANTE	1	3	90	0.32	2	30	50	50	300	4.149	18.242	59.75	262.6	0.05	0	0.00
217	2	25	COLLAYOMI	2	3	90	0.10	5	30	50	50	300	4.149	18.242	7.47	32.84	0.05	0	0.00
217	3	15	WHISPERING	1	3	90	0.24	2	30	50	50	300	4.149	18.242	44.81	197.0	0.05	0	0.00
218	1	35	SOBRANTE	2	3	90	0.32	2	2	15	50	600	0.163	5.787	2.35	83.33	0.05	0	0.00
218	2	30	GUENOC	2	3	90	0.32	2	2	15	50	600	0.163	5.787	2.35	83.33	0.05	0	0.00
218	3	20	HAMBRIGHT	2	3	90	0.15	1	2	15	50	600	0.163	5.787	2.20	78.12	0.05	0	0.00
219	1	35	SOBRANTE	1	3	90	0.32	2	15	30	50	400	1.671	11.734	24.06	168.9	0.05	0	0.00
219	2	25	GUENOC	1	3	90	0.32	2	15	30	50	400	1.671	11.734	24.06	168.9	0.05	0	0.00
219	3	20	HAMBRIGHT	1	3	90	0.15	1	15	30	50	400	1.671	11.734	22.56	158.4	0.05	0	0.00
220	1	30	SOBRANTE	1	3	90	0.32	2	30	50	50	300	4.149	18.242	59.75	262.6	0.05	0	0.00
220	2	25	HAMBRIGHT	1	3	90	0.15	1	30	50	50	300	4.149	18.242	56.01	246.2	0.05	0	0.00
220	3	20	GUENOC	1	3	90	0.32	2	30	50	50	300	4.149	18.242	59.75	262.6	0.05	0	0.00
221	1	100	SODABAY	2	3	45	0.28	5	5	15	50	550	0.378	5.540	0.95	13.96	0.05	0	0.00
222	1	100	SODABAY	2	3	45	0.28	5	15	30	50	400	1.671	11.734	4.21	29.57	0.05	0	0.00
223	1	50	SODABAY	2	3	45	0.28	5	5	30	50	550	0.378	13.760	0.95	34.68	0.05	0	0.00
223	2	20	KONOCTI	2	3	45	0.20	2	5	30	50	550	0.378	13.760	1.70	61.92	0.05	0	0.00
223	3	15	KONOCTI	2	3	45	0.24	2	5	30	50	550	0.378	13.760	2.04	74.30	0.05	0	0.00
224	1	30	SPEAKER	1	3	150	0.20	2	30	50	50	300	4.149	18.242	62.23	273.6	0.05	0	0.00
224	2	25	MARPA	1	3	150	0.20	2	30	50	50	300	4.149	18.242	62.23	273.6	0.05	0	0.00
224	3	15	SANHEDRIN	1	3	150	0.20	3	30	50	50	300	4.149	18.242	41.49	182.4	0.05	0	0.00
225	1	30	SPEAKER	1	3	150	0.20	2	30	50	50	300	4.149	18.242	62.23	273.6	0.05	0	0.00
225	2	25	MAYMEN	1	3	150	0.20	1	30	50	50	300	4.149	18.242	124.4	547.2	0.05	0	0.00
225	3	25	MARPA	1	3	150	0.20	2	30	50	50	300	4.149	18.242	62.23	273.6	0.05	0	0.00

LIST OF HIGHLY ERODIBLE MAP UNITS
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HIGHLY ERODIBLE LAND CLASSES
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MAP SYMBOL	MAP UNIT COMPONENT(S) #	%	SOIL NAME	HEL CLASS WATER	WIND	WATER EROSION R VALUE	K VALUE	T VALUE	SLOPE PERCENT MIN.	MAX.	SLOPE LENGTH MIN.	MAX.	LS VALUE MIN.	MAX.	EI=RKLS/T MIN.	MAX.	WIND EROSION C VALUE	I VALUE	EI= CI/T
226	1	30	SPEAKER	1	3	150	0.20	2	50	75	50	250	7.447	23.765	111.7	356.4	0.05	0	0.00
226	2	25	MAYMEN	1	3	150	0.20	1	50	75	50	250	7.447	23.765	223.4	712.9	0.05	0	0.00
226	3	20	MARPA	1	3	150	0.20	2	50	75	50	250	7.447	23.765	111.7	356.4	0.05	0	0.00
227	1	40	SPEAKER	1	3	150	0.24	2	30	50	50	300	4.149	18.242	74.68	328.3	0.05	0	0.00
227	2	25	MAYMEN	1	3	150	0.20	1	30	50	50	300	4.149	18.242	124.4	547.2	0.05	0	0.00
227	3	15	MILLSHOLM	1	3	150	0.43	1	30	50	50	300	4.149	18.242	267.6	1176.	0.05	0	0.00
228	1	35	SPEAKER	1	3	150	0.20	2	50	75	50	250	7.447	23.765	111.7	356.4	0.05	0	0.00
228	2	30	SANHEDRIN	1	3	150	0.20	3	50	75	50	250	7.447	23.765	74.47	237.6	0.05	0	0.00
229	1	30	SPEAKER	1	3	150	0.20	2	30	50	50	300	4.149	18.242	62.23	273.6	0.05	0	0.00
229	2	30	SANHEDRIN	1	3	150	0.20	3	30	50	50	300	4.149	18.242	41.49	182.4	0.05	0	0.00
229	3	20	MAYMEN	1	3	150	0.20	1	30	50	50	300	4.149	18.242	124.4	547.2	0.05	0	0.00
230	1	30	SPEAKER	2	3	150	0.20	2	5	30	50	550	0.378	13.760	5.67	206.4	0.05	0	0.00
230	2	25	SPEAKER VARIANT	1	3	150	0.37	1	5	30	50	550	0.378	13.760	20.98	763.6	0.05	0	0.00
230	3	20	SANHEDRIN	2	3	150	0.20	3	5	30	50	550	0.378	13.760	3.78	137.6	0.05	0	0.00
231	1	40	SQUAWROCK	1	3	90	0.20	2	15	30	50	400	1.671	11.734	15.04	105.6	0.05	0	0.00
231	2	35	SHORTYORK VARIA	1	3	90	0.20	2	15	30	50	400	1.671	11.734	15.04	105.6	0.05	0	0.00
232	1	100	STILL	3	3	45	0.28	5	0	2	200	800	0.080	0.375	0.20	0.94	0.05	0	0.00
233	1	100	STILL	3	3	45	0.28	5	0	2	200	800	0.080	0.375	0.20	0.94	0.05	0	0.00
234	1	100	STILL	3	3	45	0.20	5	0	2	200	800	0.080	0.375	0.14	0.68	0.05	0	0.00
235	1	55	STILL	3	3	45	0.20	5	2	8	100	600	0.201	2.424	0.36	4.36	0.05	0	0.00
235	2	30	TALMAGE	3	3	45	0.10	5	2	8	100	600	0.201	2.424	0.18	2.18	0.05	0	0.00
236	1	40	STONYFORD	1	3	90	0.24	1	30	50	50	300	4.149	18.242	89.62	394.0	0.05	0	0.00
236	2	35	GUENOC	1	3	90	0.32	2	30	50	50	300	4.149	18.242	59.75	262.6	0.05	0	0.00
237	1	100	TALMAGE	3	3	45	0.10	5	0	2	200	800	0.080	0.375	0.07	0.34	0.05	0	0.00
238	1	100	TULELAKE	3	3	45	0.43	5	0	2	200	800	0.080	0.375	0.31	1.45	0.05	0	0.00
239	1	100	TULELAKE	3	3	45	0.43	5	0	2	200	800	0.080	0.375	0.31	1.45	0.05	0	0.00
240	1	40	TYSON	1	3	180	0.20	2	30	75	50	300	4.149	26.034	74.68	468.6	0.05	0	0.00
240	2	35	NEUNS	1	3	180	0.15	2	30	75	50	300	4.149	26.034	56.01	351.4	0.05	0	0.00
241	1	45	VITRANDEPTS	2	3	45	0.10	3	15	75	50	400	1.671	30.061	2.51	45.09	0.05	0	0.00
241	2	45	CINDERLAND	2	3	45	0.05	1	15	75	50	400	1.671	30.061	3.76	67.64	0.05	0	0.00

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CA FIELD OFFICE: LAKEPORT
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MAP	MAP UNIT COMPONENT(S)			HEL CLASS		WATER EROSION R	K	T	SLOPE PERCENT		SLOPE LENGTH		LS VALUE		EI=RKLS/T		WIND EROSION C	I	EI=
SYMBOL	#	%	SOIL NAME	WATER	WIND	VALUE	VALUE	VALUE	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	VALUE	VALUE	CI/T
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
242	1	100	WAPPO	2	3	45	0.37	5	2	8	100	600	0.201	2.424	0.67	8.07	0.05	0	0.00
243	1	100	WAPPO	2	3	45	0.37	5	8	15	50	550	0.700	5.540	2.33	18.45	0.05	0	0.00
244	1	100	WAPPO VARIANT	3	3	45	0.32	5	2	8	100	600	0.201	2.424	0.58	6.98	0.05	0	0.00
245	1	50	WHISPERING	1	3	130	0.24	2	50	75	50	250	7.447	23.765	116.1	370.7	0.05	0	0.00
245	2	25	COLLAYOMI	1	3	130	0.10	5	50	75	50	250	7.447	23.765	19.36	61.79	0.05	0	0.00
245	3	15	COLLAYOMI	1	3	130	0.10	5	50	75	50	250	7.447	23.765	19.36	61.79	0.05	0	0.00
246	1	100	WOLFCREEK	3	3	45	0.20	5	0	2	200	800	0.080	0.375	0.14	0.68	0.05	0	0.00
247	1	100	WOLFCREEK	3	3	45	0.37	5	0	2	200	800	0.080	0.375	0.27	1.25	0.05	0	0.00
248	1	100	XEROFLUVENTS	3	3	45	0.10	5	0	2	200	800	0.080	0.375	0.07	0.34	0.05	0	0.00
249	1	55	XEROFLUVENTS	3	2	45	0.10	5	0	2	200	800	0.080	0.375	0.07	0.34	0.05		0.00
249	2	30	RIVERWASH	3	2	45	0.05	5	0	2	200	800	0.080	0.375	0.04	0.17	0.05		0.00
250	1	50	YOLLABOLLY	1	3	215	0.10	1	30	50	50	300	4.149	18.242	89.20	392.2	0.05	0	0.00
250	2	30	FREEZEOUT	1	3	215	0.10	2	30	50	50	300	4.149	18.242	44.60	196.1	0.05	0	0.00
251	1	35	YOLLABOLLY	1	3	215	0.10	1	50	75	50	250	7.447	23.765	160.1	510.9	0.05	0	0.00
251	2	30	ROCK OUTCROP	2	2	215		1	50	75	50	250	7.447	23.765	0.00	0.00	0.05	0	0.00
251	3	20	FREEZEOUT	1	3	215	0.10	2	50	75	50	250	7.447	23.765	80.06	255.4	0.05	0	0.00
252	1	30	YORKTREE	1	3	90	0.28	3	15	50	50	400	1.671	21.064	14.04	176.9	0.05	0	0.00
252	2	30	HOPLAND	1	3	90	0.32	2	15	50	50	400	1.671	21.064	24.06	303.3	0.05	0	0.00
252	3	15	SQUAWROCK	1	3	90	0.20	2	15	50	50	400	1.671	21.064	15.04	189.5	0.05	0	0.00
253	1	45	YORKVILLE	1	3	90	0.32	3	15	50	50	400	1.671	21.064	16.04	202.2	0.05	0	0.00
253	2	40	POMO	1	3	90	0.37	3	15	50	50	400	1.671	21.064	18.55	233.8	0.05	0	0.00
254	1	45	YORKVILLE	1	3	90	0.32	3	15	50	50	400	1.671	21.064	16.04	202.2	0.05	0	0.00
254	2	20	YORKTREE	1	3	90	0.28	3	15	50	50	400	1.671	21.064	14.04	176.9	0.05	0	0.00
254	3	15	SQUAWROCK	1	3	90	0.20	2	15	50	50	400	1.671	21.064	15.04	189.5	0.05	0	0.00
255	1	100	YORKVILLE VARIA	3	3	45	0.28	5	2	8	100	600	0.201	2.424	0.51	6.11	0.05	0	0.00