LIST OF HIGHLY ERODIBLE MAP UNITS
FOR SOIL SURVEY AREA : 041

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

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

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
101	1	100	BALLARD	3	3	45	0.20	5	2	9	100	600	0.201	2.867	0.36	5.16	0.05	0	0.00
102	1	55	BALLARD	3	3	45	0.20	5	0	9	100	800	0.069	3.311	0.12	5.96	0.05	0	0.00
102	2	25	URBAN LAND	2	2	45		1	0	9	100	800	0.069	3.311	0.00	0.00	0.05	0	0.00
103	1	100	BARNABE	1	3	60	0.15	1	30	50	50	300	4.149	18.242	37.34	164.1	0.05	0	0.00
104	1	100	BEACHES	3	3	60	0.05	5	0	2	200	800	0.080	0.375	0.05	0.23	0.05	0	0.00
105	1	30	BLUCHER	3	3	60	0.37	5	2	5	100	600	0.201	1.310	0.89	5.82	0.05	0	0.00
105	2	30	COLE	3	3	60	0.32	5	2	5	100	600	0.201	1.310	0.77	5.03	0.05	0	0.00
106	1	100	BONNYDOON	1	3	60	0.20	1	15	30	50	400	1.671	11.734	20.05	140.8	0.05	0	0.00
107	1	100	BONNYDOON	1	3	60	0.20	1	30	75	50	300	4.149	26.034	49.79	312.4	0.05	0	0.00
108	1	30	BONNYDOON VARIA	1	3	60	0.32	1	50	75	50	250	7.447	23.765	142.9	456.2	0.05	0	0.00
108	2	25	GILROY	1	3	60	0.37	2	50	75	50	250	7.447	23.765	82.66	263.7	0.05	0	0.00
108	3	20	GILROY VARIANT	1	3	60	0.32	3	50	75	50	250	7.447	23.765	47.66	152.1	0.05	0	0.00
109	1	45	BRESSA VARIANT	1	3	60	0.20	2	30	50	50	300	4.149	18.242	24.89	109.4	0.05	0	0.00
109	2	25	MCMULLIN VARIAN	1	3	60	0.20	1	30	50	50	300	4.149	18.242	49.79	218.9	0.05	0	0.00
110	1	50	CENTISSIMA	1	3	60	0.32	2	15	30	50	400	1.671	11.734	16.04	112.6	0.05	0	0.00
110	2	20	BARNABE	1	3	60	0.15	1	15	30	50	400	1.671	11.734	15.04	105.6	0.05	0	0.00
111	1	50	CENTISSIMA	1	3	60	0.32	2	30	50	50	300	4.149	18.242	39.83	175.1	0.05	0	0.00
111	2	20	BARNABE	1	3	60	0.15	1	30	50	50	300	4.149	18.242	37.34	164.1	0.05	0	0.00
112	1	40	CENTISSIMA	1	3	60	0.32	2	50	75	50	250	7.447	23.765	71.49	228.1	0.05	0	0.00
112	2	20	BARNABE	1	3	60	0.15	1	50	75	50	250	7.447	23.765	67.02	213.8	0.05	0	0.00
113	1	100	CLEAR LAKE	3	3	60	0.24	5	0	2	200	800	0.080	0.375	0.23	1.08	0.05	0	0.00
114	1	100	CORTINA	3	3	60	0.20	5	0	5	100	800	0.069	1.512	0.17	3.63	0.05	0	0.00
115	1	50	CRONKHITE	2	3	60	0.37	3	9	15	50	500	0.828	5.283	6.13	39.09	0.05	0	0.00
115	2	30	BARNABE	2	3	60	0.15	1	9	15	50	500	0.828	5.283	7.45	47.55	0.05	0	0.00
116	1	50	CRONKHITE	1	3	60	0.37	3	15	30	50	400	1.671	11.734	12.37	86.83	0.05	0	0.00
116	2	30	BARNABE	1	3	60	0.15	1	15	30	50	400	1.671	11.734	15.04	105.6	0.05	0	0.00
117	1	40	CRONKHITE	1	3	60	0.37	3	30	50	50	300	4.149	18.242	30.70	134.9	0.05	0	0.00
117	2	30	BARNABE	1	3	60	0.15	1	30	50	50	300	4.149	18.242	37.34	164.1	0.05	0	0.00
118	1	40	CRONKHITE	1	3	60	0.37	3	50	75	50	250	7.447	23.765	55.11	175.8	0.05	0	0.00
118	2	30	BARNABE	1	3	60	0.15	1	50	75	50	250	7.447	23.765	67.02	213.8	0.05	0	0.00

LIST OF HIGHLY ERODIBLE MAP UNITS
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CA FIELD OFFICE: PETALUMA
DATE: July 1, 1987
TECHNICAL GUIDE: SECTION II-D-6

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
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
119	1	50	DIPSEA	1	3	60	0.10	3	30	50	50	300	4.149	18.242	8.30	36.48	0.05	0	0.00
119	2	20	BARNABE	1	3	60	0.15	1	30	50	50	300	4.149	18.242	37.34	164.1	0.05	0	0.00
120	1	50	DIPSEA	1	3	60	0.10	3	50	75	50	250	7.447	23.765	14.89	47.53	0.05	0	0.00
120	2	20	BARNABE	1	3	60	0.15	1	50	75	50	250	7.447	23.765	67.02	213.8	0.05	0	0.00
121	1	40	DIPSEA	1	3	60	0.10	3	30	50	50	300	4.149	18.242	8.30	36.48	0.05	0	0.00
121	2	30	URBAN LAND	2	2	60		1	30	50	50	300	4.149	18.242	0.00	0.00	0.05	0	0.00
121	3	20	BARNABE	1	3	60	0.15	1	30	50	50	300	4.149	18.242	37.34	164.1	0.05	0	0.00
122	1	100	DUNE LAND	2	1	60	0.15	5	2	30	50	600	0.163	14.372	0.29	25.87	0.15	310	9.30
123	1	40	FELTON VARIANT	2	3	60	0.37	3	9	15	50	500	0.828	5.283	6.13	39.09	0.05	0	0.00
123	2	40	SOULAJULE	1	3	60	0.37	2	9	15	50	500	0.828	5.283	9.19	58.64	0.05	0	0.00
124	1	40	FELTON VARIANT	1	3	60	0.37	3	15	30	50	400	1.671	11.734	12.37	86.83	0.05	0	0.00
124	2	40	SOULAJULE	1	3	60	0.37	2	15	30	50	400	1.671	11.734	18.55	130.2	0.05	0	0.00
125	1	50	FELTON VARIANT	1	3	60	0.37	3	30	50	50	300	4.149	18.242	30.70	134.9	0.05	0	0.00
125	2	40	SOULAJULE	1	3	60	0.37	2	30	50	50	300	4.149	18.242	46.05	202.4	0.05	0	0.00
126	1	50	FELTON VARIANT	1	3	60	0.37	3	50	75	50	250	7.447	23.765	55.11	175.8	0.05	0	0.00
126	2	40	SOULAJULE	1	3	60	0.37	2	50	75	50	250	7.447	23.765	82.66	263.7	0.05	0	0.00
127	1	100	FLUVENTS	3	3	60	0.05	5	0	5	100	800	0.069	1.512	0.04	0.91	0.05	0	0.00
128	1	35	GILROY	1	3	60	0.37	2	30	50	50	300	4.149	18.242	46.05	202.4	0.05	0	0.00
128	2	25	GILROY VARIANT	1	3	60	0.32	3	30	50	50	300	4.149	18.242	26.55	116.7	0.05	0	0.00
128	3	20	BOONYDOON VARIA	1	3	60	0.32	1	30	50	50	300	4.149	18.242	79.66	350.2	0.05	0	0.00
129	1	100	HENNEKE	1	3	110	0.10	1	15	50	50	400	1.671	21.064	18.38	231.7	0.05	0	0.00
130	1	100	HUMAQUEPTS	3	3	60	0.02	5	0	9	100	800	0.069	3.311	0.02	0.79	0.05	0	0.00
131	1	100	HYDRAQUENTS	3	3	45	0.28	5	0	2	200	800	0.080	0.375	0.20	0.94	0.05	0	0.00
132	1	100	INVERNESS	2	3	60	0.28	3	9	15	50	500	0.828	5.283	4.64	29.58	0.05	0	0.00
133	1	100	INVERNESS	1	3	60	0.28	3	15	30	50	400	1.671	11.734	9.36	65.71	0.05	0	0.00
134	1	100	INVERNESS	1	3	60	0.28	3	30	50	50	300	4.149	18.242	23.23	102.1	0.05	0	0.00
135	1	100	INVERNESS	1	3	60	0.28	3	50	75	50	250	7.447	23.765	41.70	133.0	0.05	0	0.00
136	1	100	KEHOE	1	3	60	0.37	2	9	15	50	500	0.828	5.283	9.19	58.64	0.05	0	0.00
137	1	100	KEHOE	1	3	60	0.37	2	15	50	50	400	1.671	21.064	18.55	233.8	0.05	0	0.00
138	1	100	KEHOE VARIANT	2	3	60	0.24	3	9	15	50	500	0.828	5.283	3.97	25.36	0.05	0	0.00

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

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
139	1	100	KEHOE VARIANT	1	3	60	0.24	3	15	50	50	400	1.671	21.064	8.02	101.1	0.05	0	0.00
140	1	60	LOS OSOS	2	3	60	0.37	2	5	15	50	550	0.378	5.540	4.20	61.49	0.05	0	0.00
140	2	25	BONNYDOON	2	3	60	0.20	1	5	15	50	550	0.378	5.540	4.54	66.48	0.05	0	0.00
141	1	60	LOS OSOS	1	3	60	0.37	2	15	30	50	400	1.671	11.734	18.55	130.2	0.05	0	0.00
141	2	20	BONNYDOON	1	3	60	0.20	1	15	30	50	400	1.671	11.734	20.05	140.8	0.05	0	0.00
142	1	60	LOS OSOS	1	3	60	0.37	2	30	50	50	300	4.149	18.242	46.05	202.4	0.05	0	0.00
142	2	20	BONNYDOON	1	3	60	0.20	1	30	50	50	300	4.149	18.242	49.79	218.9	0.05	0	0.00
143	1	35	LOS OSOS	1	3	60	0.37	2	15	30	50	400	1.671	11.734	18.55	130.2	0.05	0	0.00
143	2	35	URBAN LAND	2	2	60		1	15	30	50	400	1.671	11.734	0.00	0.00	0.05	0	0.00
143	3	20	BONNYDOON	1	3	60	0.20	1	15	30	50	400	1.671	11.734	20.05	140.8	0.05	0	0.00
144	1	40	LOS OSOS	1	3	60	0.37	2	30	50	50	300	4.149	18.242	46.05	202.4	0.05	0	0.00
144	2	30	URBAN LAND	2	2	60		1	30	50	50	300	4.149	18.242	0.00	0.00	0.05	0	0.00
144	3	20	BONNYDOON	1	3	60	0.20	1	30	50	50	300	4.149	18.242	49.79	218.9	0.05	0	0.00
145	1	50	MAYMEN	1	3	110	0.20	1	30	75	50	300	4.149	26.034	91.28	572.7	0.05	0	0.00
145	2	20	MAYMEN VARIANT	1	3	110	0.20	2	30	75	50	300	4.149	26.034	45.64	286.3	0.05	0	0.00
146	1	100	MONTARA	1	3	60	0.32	1	15	30	50	400	1.671	11.734	32.08	225.2	0.05	0	0.00
147	1	100	NOVATO	3	3	45	0.20	5	0	2	200	800	0.080	0.375	0.14	0.68	0.05	0	0.00
148	1	100	OLOMPALI	2	3	60	0.37	3	2	9	100	600	0.201	2.867	1.49	21.22	0.05	0	0.00
149	1	100	OLOMPALI	2	3	60	0.37	3	9	15	50	500	0.828	5.283	6.13	39.09	0.05	0	0.00
150	1	100	OLOMPALI	1	3	60	0.37	3	15	30	50	400	1.671	11.734	12.37	86.83	0.05	0	0.00
151	1	40	PABLO	1	3	60	0.32	1	15	50	50	400	1.671	21.064	32.08	404.4	0.05	0	0.00
151	2	30	BAYVIEW	1	3	60	0.15	1	15	50	50	400	1.671	21.064	15.04	189.5	0.05	0	0.00
152	1	40	PABLO	1	3	60	0.32	1	50	75	50	250	7.447	23.765	142.9	456.2	0.05	0	0.00
152	2	30	BAYVIEW	1	3	60	0.15	1	50	75	50	250	7.447	23.765	67.02	213.8	0.05	0	0.00
153	1	40	PALOMARIN	2	3	60	0.32	3	9	15	50	500	0.828	5.283	5.30	33.81	0.05	0	0.00
153	2	30	WITTENBERG	2	3	60	0.10	3	9	15	50	500	0.828	5.283	1.66	10.57	0.05	0	0.00
154	1	40	PALOMARIN	1	3	60	0.32	3	15	30	50	400	1.671	11.734	10.69	75.10	0.05	0	0.00
154	2	30	WITTENBERG	2	3	60	0.10	3	15	30	50	400	1.671	11.734	3.34	23.47	0.05	0	0.00
155	1	40	PALOMARIN	1	3	60	0.32	3	30	50	50	300	4.149	18.242	26.55	116.7	0.05	0	0.00
155	2	30	WITTENBERG	1	3	60	0.10	3	30	50	50	300	4.149	18.242	8.30	36.48	0.05	0	0.00

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
156	1	40	PALOMARIN	1	3	60	0.32	3	50	75	50	250	7.447	23.765	47.66	152.1	0.05	0	0.00
156	2	30	WITTENBERG	1	3	60	0.10	3	50	75	50	250	7.447	23.765	14.89	47.53	0.05	0	0.00
157	1	100	PITS	2	2	60		1			0	0	0.000	0.000	0.00	0.00	0.05	0	0.00
158	1	100	REYES	3	3	45	0.20	5	0	2	200	800	0.080	0.375	0.14	0.68	0.05	0	0.00
159	1	50	ROCK OUTCROP	2	2	60		1	50	75	50	250	7.447	23.765	0.00	0.00	0.05	0	0.00
159	2	30	XERORTHENTS	1	3	60	0.24	2	50	75	50	250	7.447	23.765	53.62	171.1	0.05	0	0.00
160	1	100	RODEO	2	3	60	0.32	5	2	15	50	600	0.163	5.787	0.63	22.22	0.05	0	0.00
161	1	50	SAURIN	2	3	60	0.32	2	2	15	50	600	0.163	5.787	1.56	55.56	0.05	0	0.00
161	2	30	BONNYDOON	2	3	60	0.20	1	2	15	50	600	0.163	5.787	1.96	69.44	0.05	0	0.00
162	1	40	SAURIN	1	3	60	0.32	2	15	30	50	400	1.671	11.734	16.04	112.6	0.05	0	0.00
162	2	30	BONNYDOON	1	3	60	0.20	1	15	30	50	400	1.671	11.734	20.05	140.8	0.05	0	0.00
163	1	50	SAURIN	1	3	60	0.32	2	30	50	50	300	4.149	18.242	39.83	175.1	0.05	0	0.00
163	2	40	BONNYDOON	1	3	60	0.20	1	30	50	50	300	4.149	18.242	49.79	218.9	0.05	0	0.00
164	1	50	SAURIN	1	3	60	0.32	2	50	75	50	250	7.447	23.765	71.49	228.1	0.05	0	0.00
164	2	40	BONNYDOON	1	3	60	0.20	1	50	75	50	250	7.447	23.765	89.36	285.1	0.05	0	0.00
165	1	30	SAURIN	1	3	60	0.32	2	15	30	50	400	1.671	11.734	16.04	112.6	0.05	0	0.00
165	2	25	URBAN LAND	2	2	60		1	15	30	50	400	1.671	11.734	0.00	0.00	0.05	0	0.00
165	3	20	BONNYDOON	1	3	60	0.20	1	15	30	50	400	1.671	11.734	20.05	140.8	0.05	0	0.00
166	1	30	SAURIN	1	3	60	0.32	2	30	50	50	300	4.149	18.242	39.83	175.1	0.05	0	0.00
166	2	25	URBAN LAND	2	2	60		1	30	50	50	300	4.149	18.242	0.00	0.00	0.05	0	0.00
166	3	20	BONNYDOON	1	3	60	0.20	1	30	50	50	300	4.149	18.242	49.79	218.9	0.05	0	0.00
167	1	100	SHERIDAN VARIAN	2	3	60	0.24	2	9	30	50	500	0.828	13.119	5.96	94.46	0.05	0	0.00
168	1	100	SHERIDAN VARIAN	1	3	60	0.24	2	30	50	50	300	4.149	18.242	29.87	131.3	0.05	0	0.00
169	1	100	SHERIDAN VARIAN	1	3	60	0.24	2	50	75	50	250	7.447	23.765	53.62	171.1	0.05	0	0.00
170	1	100	SIRDRAK	2	1	60	0.15	5	2	15	50	600	0.163	5.787	0.29	10.42	0.15	310	9.30
171	1	100	SIRDRAK	2	1	60	0.15	5	15	50	50	400	1.671	21.064	3.01	37.92	0.15	310	9.30
172	1	100	SIRDRAK VARIANT	3	1	60	0.15	5	0	5	100	800	0.069	1.512	0.12	2.72	0.15	310	9.30
173	1	100	SOBEGA	2	3	60	0.32	2	9	15	50	500	0.828	5.283	7.95	50.72	0.05	0	0.00
174	1	100	SOBEGA	1	3	60	0.32	2	15	30	50	400	1.671	11.734	16.04	112.6	0.05	0	0.00
175	1	60	TAMALPAIS	2	3	60	0.15	2	15	30	50	400	1.671	11.734	7.52	52.80	0.05	0	0.00

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DATE: July 1, 1987
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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
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
175	2	30	BARNABE VARIANT	1	3	60	0.15	1	15	30	50	400	1.671	11.734	15.04	105.6	0.05	0	0.00
176	1	50	TAMALPAIS	1	3	60	0.15	2	30	50	50	300	4.149	18.242	18.67	82.09	0.05	0	0.00
176	2	30	BARNABE VARIANT	1	3	60	0.15	1	30	50	50	300	4.149	18.242	37.34	164.1	0.05	0	0.00
177	1	50	TAMALPAIS	1	3	60	0.15	2	50	75	50	250	7.447	23.765	33.51	106.9	0.05	0	0.00
177	2	40	BARNABE VARIANT	1	3	60	0.15	1	50	75	50	250	7.447	23.765	67.02	213.8	0.05	0	0.00
178	1	40	TOCALOMA	1	3	60	0.32	2	15	30	50	400	1.671	11.734	16.04	112.6	0.05	0	0.00
178	2	35	MCMULLIN	1	3	60	0.17	1	15	30	50	400	1.671	11.734	17.04	119.6	0.05	0	0.00
179	1	40	TOCALOMA	1	3	60	0.32	2	30	50	50	300	4.149	18.242	39.83	175.1	0.05	0	0.00
179	2	35	MCMULLIN	1	3	60	0.17	1	30	50	50	300	4.149	18.242	42.32	186.0	0.05	0	0.00
180	1	40	TOCALOMA	1	3	60	0.32	2	50	75	50	250	7.447	23.765	71.49	228.1	0.05	0	0.00
180	2	35	MCMULLIN	1	3	60	0.17	1	50	75	50	250	7.447	23.765	75.96	242.4	0.05	0	0.00
181	1	30	TOCALOMA	1	3	60	0.32	2	15	30	50	400	1.671	11.734	16.04	112.6	0.05	0	0.00
181	2	25	MCMULLIN	1	3	60	0.17	1	15	30	50	400	1.671	11.734	17.04	119.6	0.05	0	0.00
181	3	25	URBAN LAND	2	2	60		1	15	30	50	400	1.671	11.734	0.00	0.00	0.05	0	0.00
182	1	40	TOCALOMA	1	3	60	0.32	2	30	50	50	300	4.149	18.242	39.83	175.1	0.05	0	0.00
182	2	20	MCMULLIN	1	3	60	0.17	1	30	50	50	300	4.149	18.242	42.32	186.0	0.05	0	0.00
182	3	20	URBAN LAND	2	2	60		1	30	50	50	300	4.149	18.242	0.00	0.00	0.05	0	0.00
183	1	35	TOCALOMA	1	3	60	0.32	2	15	30	50	400	1.671	11.734	16.04	112.6	0.05	0	0.00
183	2	30	SAURIN	1	3	60	0.32	2	15	30	50	400	1.671	11.734	16.04	112.6	0.05	0	0.00
184	1	40	TOCALOMA	1	3	60	0.32	2	30	50	50	300	4.149	18.242	39.83	175.1	0.05	0	0.00
184	2	30	SAURIN	1	3	60	0.32	2	30	50	50	300	4.149	18.242	39.83	175.1	0.05	0	0.00
185	1	40	TOCALOMA	1	3	60	0.32	2	50	75	50	250	7.447	23.765	71.49	228.1	0.05	0	0.00
185	2	30	SAURIN	1	3	60	0.32	2	50	75	50	250	7.447	23.765	71.49	228.1	0.05	0	0.00
186	1	100	TOMALES	2	3	60	0.32	3	2	9	100	600	0.201	2.867	1.29	18.35	0.05	0	0.00
187	1	100	TOMALES	2	3	60	0.32	3	9	15	50	500	0.828	5.283	5.30	33.81	0.05	0	0.00
188	1	100	TOMALES	1	3	60	0.32	3	15	30	50	400	1.671	11.734	10.69	75.10	0.05	0	0.00
189	1	100	TOMALES	1	3	60	0.32	3	30	50	50	300	4.149	18.242	26.55	116.7	0.05	0	0.00
190	1	100	TOMALES	2	3	60	0.32	3	2	9	100	600	0.201	2.867	1.29	18.35	0.05	0	0.00
191	1	100	TOMALES	2	3	60	0.32	3	9	15	50	500	0.828	5.283	5.30	33.81	0.05	0	0.00
192	1	100	TOMALES	1	3	60	0.32	3	15	30	50	400	1.671	11.734	10.69	75.10	0.05	0	0.00

LIST OF HIGHLY ERODIBLE MAP UNITS
FOR SOIL SURVEY AREA : 041

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

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

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
193	1	100	TOMALES	1	3	60	0.32	3	30	50	50	300	4.149	18.242	26.55	116.7	0.05	0	0.00
194	1	50	TOMALES	1	3	60	0.32	3	15	30	50	400	1.671	11.734	10.69	75.10	0.05	0	0.00
194	2	30	SOBEGA	1	3	60	0.32	2	15	30	50	400	1.671	11.734	16.04	112.6	0.05	0	0.00
195	1	50	TOMALES	2	3	60	0.32	3	9	15	50	500	0.828	5.283	5.30	33.81	0.05	0	0.00
195	2	30	SOBEGA	2	3	60	0.32	2	9	15	50	500	0.828	5.283	7.95	50.72	0.05	0	0.00
196	1	50	TOMALES	1	3	60	0.32	3	15	30	50	400	1.671	11.734	10.69	75.10	0.05	0	0.00
196	2	30	SOBEGA	1	3	60	0.32	2	15	30	50	400	1.671	11.734	16.04	112.6	0.05	0	0.00
197	1	50	TOMALES	1	3	60	0.32	3	30	50	50	300	4.149	18.242	26.55	116.7	0.05	0	0.00
197	2	30	STEINBECK	1	3	60	0.28	3	30	50	50	300	4.149	18.242	23.23	102.1	0.05	0	0.00
198	1	50	TOMALES	2	3	60	0.32	3	5	15	50	550	0.378	5.540	2.42	35.46	0.05	0	0.00
198	2	30	STEINBECK	2	3	60	0.28	3	5	15	50	550	0.378	5.540	2.12	31.02	0.05	0	0.00
199	1	50	TOMALES	1	3	60	0.32	3	15	30	50	400	1.671	11.734	10.69	75.10	0.05	0	0.00
199	2	30	STEINBECK	1	3	60	0.28	3	15	30	50	400	1.671	11.734	9.36	65.71	0.05	0	0.00
200	1	50	TOMALES	1	3	60	0.32	3	30	50	50	300	4.149	18.242	26.55	116.7	0.05	0	0.00
200	2	30	STEINBECK	1	3	60	0.28	3	30	50	50	300	4.149	18.242	23.23	102.1	0.05	0	0.00
201	1	55	URBAN LAND	2	2	45		1	0	9	100	800	0.069	3.311	0.00	0.00	0.05	0	0.00
201	2	25	BALLARD	3	3	45	0.20	5	0	9	100	800	0.069	3.311	0.12	5.96	0.05	0	0.00
202	1	70	URBAN LAND	2	2	45		1	0	9	100	800	0.069	3.311	0.00	0.00	0.05	0	0.00
202	2	20	XERORTHENTS	3	3	45	0.20	5	0	9	100	800	0.069	3.311	0.12	5.96	0.05	0	0.00
203	1	100	XERORTHENTS	2	3	45	0.28	5	0	9	100	800	0.069	3.311	0.17	8.34	0.05	0	0.00
204	1	45	XERORTHENTS	3	3	45	0.20	5	0	9	100	800	0.069	3.311	0.12	5.96	0.05	0	0.00
204	2	40	URBAN LAND	2	2	45		1	0	9	100	800	0.069	3.311	0.00	0.00	0.05	0	0.00
205	1	100	YORKVILLE	2	3	60	0.32	3	9	15	50	500	0.828	5.283	5.30	33.81	0.05	0	0.00
206	1	100	YORKVILLE	1	3	60	0.32	3	15	30	50	400	1.671	11.734	10.69	75.10	0.05	0	0.00
207	1	100	YORKVILLE	1	3	60	0.32	3	30	50	50	300	4.149	18.242	26.55	116.7	0.05	0	0.00
208	1	60	YORKVILLE	2	3	60	0.32	3	9	15	50	500	0.828	5.283	5.30	33.81	0.05	0	0.00
208	2	20	ROCK OUTCROP	2	2	60		1	9	15	50	500	0.828	5.283	0.00	0.00	0.05	0	0.00
209	1	60	YORKVILLE	1	3	60	0.32	3	15	30	50	400	1.671	11.734	10.69	75.10	0.05	0	0.00
209	2	20	ROCK OUTCROP	2	2	60		1	15	30	50	400	1.671	11.734	0.00	0.00	0.05		0.00