LIST OF HIGHLY ERODIBLE MAP UNITS
FOR SOIL SURVEY AREA : 618

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

CA FIELD OFFICE: YUBA CITY
DATE: March 26, 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
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
100	1	100	RICECROSS	3	3	35	0.37	5	0	1	200	800	0.080	0.241	0.21	0.62	0.05	0	0.00
101	1	100	PERKINS	3	3	30	0.32	5	0	2	200	800	0.080	0.375	0.15	0.72	0.05	0	0.00
102	1	100	CONEJO	3	3	30	0.32	5	0	2	200	800	0.080	0.375	0.15	0.72	0.05	0	0.00
103	1	45	CONEJO	3	3	25	0.32	5	0	1	200	800	0.080	0.241	0.13	0.39	0.05	0	0.00
103	2	40	URBANLAND	2	2	0		1					ERROR	ERROR	0.00	0.00	0.00		0.00
104	1	100	CONEJO	3	3	30	0.32	5	0	2	200	800	0.080	0.375	0.15	0.72	0.05	0	0.00
105	1	100	RIVERWASH	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
106	1	100	DUMP, MINETAILI	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
107	1	100	DUMPS, LANDFILL	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
108	1	100	PITS, SAND	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
109	1	100	SAN JOAQUIN	3	3	30	0.37	2	0	1	200	800	0.080	0.241	0.44	1.34	0.05	0	0.00
110	1	100	SAN JOAQUIN	3	3	30	0.37	2	1	3	200	800	0.159	0.535	0.88	2.97	0.05	0	0.00
111	1	100	KIMBALL	3	3	25	0.37	5	0	1	200	800	0.080	0.241	0.15	0.45	0.05	0	0.00
112	1	100	CAPAY	3	3	25	0.28	3	0	2	200	800	0.080	0.375	0.19	0.88	0.05	0	0.00
113	1	100	CAPAY	3	3	25	0.28	5	0	1	200	800	0.080	0.241	0.11	0.34	0.05	0	0.00
114	1	100	CAPAY	3	3	25	0.28	3	0	1	200	800	0.080	0.241	0.19	0.56	0.05	0	0.00
115	1	100	BRUELLA	3	3	30	0.37	5	0	1	200	800	0.080	0.241	0.18	0.54	0.05	0	0.00
116	1	100	KILAGA	3	3	25	0.37	5	0	1	200	800	0.080	0.241	0.15	0.45	0.05	0	0.00
117	1	100	TRAINER	3	3	30	0.32	5	0	1	200	800	0.080	0.241	0.15	0.46	0.05	0	0.00
118	1	100	CAPAY	3	3	30	0.28	5	0	3	200	800	0.080	0.535	0.13	0.90	0.05	0	0.00
119	1	100	KILAGA	3	3	30	0.28	5	0	1	200	800	0.080	0.241	0.13	0.40	0.05	0	0.00
120	1	100	COLUMBIA	3	3	25	0.32	5	0	1	200	800	0.080	0.241	0.13	0.39	0.05	86	0.86
121	1	45	COLUMBIA	3	3	25	0.32	5	0	1	200	800	0.080	0.241	0.13	0.39	0.05	86	0.86
121	1	45	URBANLAND	2	2	25		1			200	800	ERROR	ERROR	0.00	0.00	0.05		0.00
122	1	100	COLUMBIA	3	3	25	0.32	5	0	1	200	800	0.080	0.241	0.13	0.39	0.05	38	0.38
123	1	100	COLUMBIA	3	3	25	0.32	5	0	1	200	800	0.080	0.241	0.13	0.39	0.05	38	0.38
124	1	100	HOLILLIPAH	3	3	25	0.17	5	0	1	200	800	0.080	0.241	0.07	0.20	0.05	134	1.34
125	1	100	HOLILLIPAH	3	3	25	0.17	5	0	1	200	800	0.080	0.241	0.07	0.20	0.05	134	1.34
126	1	100	TUJUNGA	3	3	25	0.15	5	0	2	200	800	0.080	0.375	0.06	0.28	0.05	38	0.38
127	1	100	HORST	3	3	30	0.20	5	0	1	200	800	0.080	0.241	0.10	0.29	0.05	0	0.00

LIST OF HIGHLY ERODIBLE MAP UNITS
FOR SOIL SURVEY AREA : 618

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CA FIELD OFFICE: YUBA CITY
DATE: March 26, 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
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
128	1	100	HORST	3	3	30	0.43	5	0	2	200	800	0.080	0.375	0.21	0.97	0.05	0	0.00
129	1	100	SHANGHAI	3	3	25	0.43	5	0	1	200	800	0.080	0.241	0.17	0.52	0.05	0	0.00
130	1	100	TUJUNGA	3	3	25	0.17	5	0	1	200	800	0.080	0.241	0.07	0.20	0.05	310	3.10
131	1	100	SHANGHAI	3	3	25	0.49	5	0	1	200	800	0.080	0.241	0.20	0.59	0.05	0	0.00
132	1	100	RICECROSS	3	3	60	0.37	5	0	2	200	800	0.080	0.375	0.36	1.67	0.05	0	0.00
133	1	100	KILAGA	3	3	25	0.28	5	0	1	200	800	0.080	0.241	0.11	0.34	0.05	0	0.00
134	1	100	SHANGHAI	3	3	25	0.49	5	0	1	200	800	0.080	0.241	0.20	0.59	0.05	0	0.00
135	1	100	OAKDALE	3	3	30	0.24	5	0	5	100	800	0.069	1.512	0.10	2.18	0.05	86	0.86
136	1	100	KIMBALL	3	3	25	0.37	5	0	1	200	800	0.080	0.241	0.15	0.45	0.05	0	0.00
137	1	100	PERKINS	3	3	25	0.32	5	0	1	200	800	0.080	0.241	0.13	0.39	0.05	0	0.00
138	1	100	TUJUNGA	3	3	25	0.17	5	0	1	200	800	0.080	0.241	0.07	0.20	0.05	310	3.10
139	1	100	HOLILLIPAH	3	3	25	0.17	5	0	1	200	800	0.080	0.241	0.07	0.20	0.05	134	1.34
140	1	45	SAN JOAQUIN	3	3	25	0.37	2	0	1	200	800	0.080	0.241	0.37	1.11	0.05	0	0.00
140	2	45	URBANLAND	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
141	1	100	SAN JOAQUIN	3	3	25	0.37	2	0	1	200	800	0.080	0.241	0.37	1.11	0.05	0	0.00
142	1	45	CAPAY	3	3	25	0.28	3	0	1	200	800	0.080	0.241	0.19	0.56	0.05	0	0.00
142	2	40	URBANLAND	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
143	1	45	OAKDALE	3	3	25	0.24	5	0	1	200	800	0.080	0.241	0.10	0.29	0.05	86	0.86
143	2	40	URBANLAND	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
144	1	100	FEATHER	3	3	25	0.49	5	0	2	200	800	0.080	0.375	0.20	0.92	0.05	0	0.00
145	1	100	MARYSVILLE	3	3	25	0.37	3	0	1	200	800	0.080	0.241	0.25	0.74	0.05	56	0.93
302	1	100	PERKINS	2	3	40	0.20	5	15	30	50	400	1.671	11.734	2.67	18.77	0.05	0	0.00
311	1	40	ARGONAUT	2	3	45	0.32	2	3	8	100	600	0.287	2.424	2.07	17.45	0.05	0	0.00
311	2	40	AUBURN	2	3	45	0.32	1	3	8	100	600	0.287	2.424	4.13	34.91	0.05	0	0.00
312	1	40	ARGONAUT	2	3	45	0.32	2	8	15	100	550	0.990	5.540	7.13	39.89	0.05	0	0.00
312	2	40	AUBURN	1	3	45	0.32	1	8	15	100	550	0.990	5.540	14.26	79.78	0.05	0	0.00
313	1	40	ARGONAUT	1	3	45	0.32	2	15	30	50	400	1.671	11.734	12.03	84.48	0.05	0	0.00
313	2	40	AUBURN	1	3	45	0.32	1	15	30	50	400	1.671	11.734	24.06	168.9	0.05	0	0.00
316	1	35	AUBURN	1	3	45	0.20	1	8	15	100	550	0.990	5.540	8.91	49.86	0.05	0	0.00
316	2	30	SOBRANTE	2	3	45	0.24	2	8	15	100	550	0.990	5.540	5.35	29.92	0.05	0	0.00

LIST OF HIGHLY ERODIBLE MAP UNITS
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CA FIELD OFFICE: YUBA CITY
DATE: March 26, 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
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
316	3	15	ROCK OUTCROP	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
317	1	35	AUBURN	1	3	45	0.20	1	15	30	50	400	1.671	11.734	15.04	105.6	0.05	0	0.00
317	2	30	SOBRANTE	1	3	45	0.24	2	15	30	50	400	1.671	11.734	9.02	63.36	0.05	0	0.00
317	3	15	ROCK OUTCROP	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
318	1	30	AUBURN	1	3	45	0.20	1	30	50	50	300	4.149	18.242	37.34	164.1	0.05	0	0.00
318	2	30	SOBRANTE	1	3	45	0.24	2	30	50	50	300	4.149	18.242	22.40	98.51	0.05	0	0.00
318	3	20	ROCK OUTCROP	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
319	1	30	AUBURN	1	3	45	0.20	1	50	75	50	250	7.447	23.765	67.02	213.8	0.05	0	0.00
319	2	30	SOBRANTE	1	3	45	0.24	2	50	75	50	250	7.447	23.765	40.21	128.3	0.05	0	0.00
319	3	20	ROCK OUTCROP	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
320	1	40	AUBURN	2	3	45	0.20	1	3	8	100	600	0.287	2.424	2.58	21.82	0.05	0	0.00
320	2	40	SOBRANTE	2	3	45	0.24	2	3	8	100	600	0.287	2.424	1.55	13.09	0.05	0	0.00
321	1	40	AUBURN	1	3	45	0.20	1	8	15	100	550	0.990	5.540	8.91	49.86	0.05	0	0.00
321	2	40	SOBRANTE	2	3	45	0.24	2	8	15	100	550	0.990	5.540	5.35	29.92	0.05	0	0.00
322	1	40	AUBURN	1	3	45	0.20	1	15	30	50	400	1.671	11.734	15.04	105.6	0.05	0	0.00
322	2	40	SOBRANTE	1	3	45	0.24	2	15	30	50	400	1.671	11.734	9.02	63.36	0.05	0	0.00
323	1	50	AUBURN	1	3	45	0.20	1	30	50	50	300	4.149	18.242	37.34	164.1	0.05	0	0.00
323	2	25	SOBRANTE	1	3	45	0.24	2	30	50	50	300	4.149	18.242	22.40	98.51	0.05	0	0.00
324	1	40	AUBURN	3	3	45	0.32	1	0	3	200	800	0.080	0.535	1.15	7.70	0.05	0	0.00
324	2	40	SOBRANTE	3	3	45	0.32	2	0	3	200	800	0.080	0.535	0.58	3.85	0.05	0	0.00
325	1	40	AUBURN	2	3	45	0.32	1	3	8	100	600	0.287	2.424	4.13	34.91	0.05	0	0.00
325	2	40	SOBRANTE	2	3	45	0.32	2	3	8	100	600	0.287	2.424	2.07	17.45	0.05	0	0.00
326	1	40	AUBURN	1	3	45	0.32	1	8	15	50	500	0.700	5.283	10.08	76.08	0.05	0	0.00
326	2	40	SOBRANTE	2	3	45	0.32	2	8	15	50	500	0.700	5.283	5.04	38.04	0.05	0	0.00
327	1	40	AUBURN	1	3	45	0.32	1	15	30	50	400	1.671	11.734	24.06	168.9	0.05	0	0.00
327	2	40	SOBRANTE	1	3	45	0.32	2	15	30	50	400	1.671	11.734	12.03	84.48	0.05	0	0.00
330	1	100	AUBURN	2	3	45	0.32	1	3	8	100	600	0.287	2.424	4.13	34.91	0.05	0	0.00
331	1	100	AUBURN	1	3	45	0.32	1	8	15	50	500	0.700	5.283	10.08	76.08	0.05	0	0.00
332	1	100	AUBURN	1	3	45	0.32	1	15	30	50	400	1.671	11.734	24.06	168.9	0.05	0	0.00
333	1	100	AUBURN	1	3	45	0.32	1	30	50	50	300	4.149	18.242	59.75	262.6	0.05	0	0.00

LIST OF HIGHLY ERODIBLE MAP UNITS
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HIGHLY ERODIBLE LAND CLASSES
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CA FIELD OFFICE: YUBA CITY
DATE: March 26, 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
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
336	1	30	AUBURN	2	3	45	0.20	1	3	8	100	600	0.287	2.424	2.58	21.82	0.05	0	0.00
336	2	25	TIMBUCTOO	2	3	45	0.24	2	3	8	100	600	0.287	2.424	1.55	13.09	0.05	0	0.00
336	3	20	ARGONAUT	2	3	45	0.20	2	3	8	100	600	0.287	2.424	1.29	10.91	0.05	0	0.00
337	1	30	AUBURN	2	3	45	0.20	1	8	15	50	500	0.700	5.283	6.30	47.55	0.05	0	0.00
337	2	25	TIMBUCTOO	2	3	45	0.24	2	8	15	50	500	0.700	5.283	3.78	28.53	0.05	0	0.00
337	3	20	ARGONAUT	2	3	45	0.20	2	8	15	50	500	0.700	5.283	3.15	23.77	0.05	0	0.00
341	1	100	SOBRANTE	2	3	45	0.24	2	3	8	100	600	0.287	2.424	1.55	13.09	0.05	0	0.00
342	1	100	SOBRANTE	2	3	45	0.24	2	8	15	50	500	0.700	5.283	3.78	28.53	0.05	0	0.00
343	1	100	SOBRANTE	1	3	45	0.24	2	15	30	50	400	1.671	11.734	9.02	63.36	0.05	0	0.00
346	1	40	SOBRANTE	2	3	45	0.24	2	8	15	50	500	0.700	5.283	3.78	28.53	0.05	0	0.00
346	2	35	TIMBUCTOO	2	3	45	0.24	2	8	15	50	500	0.700	5.283	3.78	28.53	0.05	0	0.00
347	1	40	SOBRANTE	1	3	45	0.24	2	15	30	50	400	1.671	11.734	9.02	63.36	0.05	0	0.00
347	2	35	TIMBUCTOO	1	3	45	0.24	2	15	30	50	400	1.671	11.734	9.02	63.36	0.05	0	0.00
348	1	40	SOBRANTE	1	3	45	0.24	2	30	50	50	300	4.149	18.242	22.40	98.51	0.05	0	0.00
348	2	35	TIMBUCTOO	1	3	45	0.24	2	30	50	50	300	4.149	18.242	22.40	98.51	0.05	0	0.00
351	1	60	SOBRANTE	1	3	45	0.24	2	30	50	50	250	4.149	16.652	22.40	89.92	0.05	0	0.00
351	2	25	ROCK OUTCROP	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
355	1	50	PARDEE	3	3	35	0.20	1	0	3	200	800	0.080	0.535	0.56	3.75	0.05	0	0.00
355	2	30	RANCHOSECO	3	3	35	0.15	1	0	3	200	800	0.080	0.535	0.42	2.81	0.05	0	0.00
356	1	100	PARDEE	2	3	35	0.20	1	3	8	100	600	0.287	2.424	2.01	16.97	0.05	0	0.00
359	1	40	REDDING	3	3	30	0.24	2	0	3	10	50	0.044	0.233	0.16	0.84	0.05	0	0.00
359	2	35	CORNING	3	3	30	0.20	2	0	3	10	50	0.044	0.233	0.13	0.70	0.05	0	0.00
360	1	35	REDDING	3	3	30	0.24	2	3	8	10	50	0.144	0.700	0.52	2.52	0.05	0	0.00
360	2	35	CORNING	3	3	30	0.20	2	3	8	10	50	0.144	0.700	0.43	2.10	0.05	0	0.00
361	1	100	REDDING	3	3	30	0.24	2	0	3	10	50	0.044	0.233	0.16	0.84	0.05	0	0.00
362	1	100	REDDING	3	3	30	0.24	2	3	8	10	50	0.144	0.700	0.52	2.52	0.05	0	0.00
364	1	100	FLANLY	2	3	65	0.37	2	3	8	100	600	0.287	2.424	3.45	29.15	0.05	0	0.00
365	1	100	FLANLY	1	3	65	0.37	2	8	15	50	500	0.700	5.283	8.42	63.53	0.05	0	0.00
366	1	100	FLANLY	1	3	65	0.37	2	15	30	50	400	1.671	11.734	20.09	141.1	0.05	0	0.00
367	1	100	FLANLY	1	3	65	0.37	2	30	50	50	300	4.149	18.242	49.89	219.3	0.05	0	0.00

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369	1	60	FLANLY	1	3	65	0.37	2	50	75	50	250	7.447	23.765	89.55	285.7	0.05	0	0.00
369	2	25	ROCK OUTCROP	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
370	1	30	FLANLY	2	3	65	0.37	2	3	8	100	600	0.287	2.424	3.45	29.15	0.05	0	0.00
370	2	25	OROSE	2	3	65	0.32	1	3	8	100	600	0.287	2.424	5.97	50.42	0.05	0	0.00
370	3	25	VERJELES	2	3	65	0.32	2	3	8	100	600	0.287	2.424	2.98	25.21	0.05	0	0.00
371	1	30	FLANLY	1	3	65	0.37	2	8	15	50	500	0.700	5.283	8.42	63.53	0.05	0	0.00
371	2	25	OROSE	1	3	65	0.32	1	8	15	50	500	0.700	5.283	14.56	109.8	0.05	0	0.00
371	3	25	VERJELES	2	3	65	0.32	2	8	15	50	500	0.700	5.283	7.28	54.94	0.05	0	0.00
373	1	100	OROSE	1	3	65	0.32	1	8	15	50	500	0.700	5.283	14.56	109.8	0.05	0	0.00
374	1	100	OROSE	1	3	65	0.32	1	15	30	50	400	1.671	11.734	34.76	244.0	0.05	0	0.00
384	1	100	MILDRED	2	3	110	0.37	2	3	8	100	600	0.287	2.424	5.84	49.33	0.05	0	0.00
385	1	100	MILDRED	2	3	110	0.37	2	3	8	100	600	0.287	2.424	5.84	49.33	0.05	0	0.00
386	1	100	MILDRED	1	3	110	0.37	2	15	30	50	400	1.671	11.734	34.00	238.7	0.05	0	0.00
387	1	100	MILDRED	1	3	110	0.37	2	30	50	50	300	4.149	18.242	84.43	371.2	0.05	0	0.00
389	1	100	ARGOVAR	2	3	110	0.32	5	0	5	100	800	0.069	1.512	0.49	10.64	0.05	0	0.00
390	1	100	SURNUF	2	3	110	0.32	5	8	15	50	500	0.700	5.283	4.93	37.19	0.05	0	0.00
391	1	100	SURNUF	1	3	110	0.32	5	15	30	50	400	1.671	11.734	11.76	82.61	0.05	0	0.00
392	1	100	SURNUF	2	3	110	0.17	5	15	30	50	400	1.671	11.734	6.25	43.89	0.05	0	0.00
393	1	100	SURNUF	2	3	110	0.17	5	15	30	50	400	1.671	11.734	6.25	43.89	0.05	0	0.00
394	1	100	SURNUF	1	3	110	0.17	5	30	50	50	300	4.149	18.242	15.52	68.23	0.05	0	0.00
395	1	100	SURNUF	1	3	110	0.32	5	30	50	50	300	4.149	18.242	29.21	128.4	0.05	0	0.00
500	1	100	SITES	2	3	170	0.28	5	3	8	100	600	0.287	2.424	2.73	23.08	0.05	0	0.00
501	1	100	SITES	2	3	170	0.28	5	8	15	50	500	0.700	5.283	6.66	50.29	0.05	0	0.00
502	1	100	SITES	1	3	170	0.24	5	15	30	50	400	1.671	11.734	13.64	95.75	0.05	0	0.00
503	1	100	SITES	1	3	170	0.24	5	30	50	50	300	4.149	18.242	33.86	148.8	0.05	0	0.00
504	1	100	SITES	2	3	170	0.24	5	3	8	100	600	0.287	2.424	2.34	19.78	0.05	0	0.00
505	1	100	SITES	2	3	170	0.24	5	8	15	50	500	0.700	5.283	5.71	43.11	0.05	0	0.00
506	1	100	SITES	1	3	170	0.24	5	15	30	50	400	1.671	11.734	13.64	95.75	0.05	0	0.00
507	1	100	SITES	1	3	170	0.24	5	30	50	50	300	4.149	18.242	33.86	148.8	0.05	0	0.00
508	1	100	MARIPOSA	2	3	75	0.20	2	8	15	50	500	0.700	5.283	5.25	39.62	0.05	0	0.00

LIST OF HIGHLY ERODIBLE MAP UNITS
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HIGHLY ERODIBLE LAND CLASSES
1 = HIGHLY ERODIBLE LAND
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3 = NOT HIGHLY ERODIBLE

CA FIELD OFFICE: YUBA CITY
DATE: March 26, 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
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
509	1	100	MARIPOSA	1	3	205	0.20	2	15	30	50	400	1.671	11.734	34.26	240.5	0.05	0	0.00
510	1	100	MARIPOSA	1	3	155	0.20	2	30	50	50	300	4.149	18.242	64.31	282.7	0.05	0	0.00
512	1	65	MARIPOSA	1	3	155	0.20	2	50	75	50	250	7.447	23.765	115.4	368.3	0.05	0	0.00
512	2	20	ROCK OUTCROP	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
513	1	65	SLACREEK	1	3	205	0.15	2	30	75	50	300	4.149	26.034	63.79	400.2	0.05	0	0.00
513	2	20	ROCK OUTCROP	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
514	1	100	WOODLEAF	2	3	155	0.20	2	3	15	50	600	0.233	5.787	3.61	89.70	0.05	0	0.00
515	1	100	WOODLEAF	1	3	155	0.20	2	15	30	50	400	1.671	11.734	25.90	181.8	0.05	0	0.00
519	1	100	SLAPJACK	1	3	180	0.32	5	8	15	50	500	0.700	5.283	8.06	60.86	0.05	0	0.00
520	1	100	SLAPJACK	1	3	180	0.32	5	15	30	50	400	1.671	11.734	19.25	135.1	0.05	0	0.00
521	1	100	HOLLAND	1	3	155	0.32	5	30	50	50	300	4.149	18.242	41.16	180.9	0.05	0	0.00
523	1	100	HOTAW	1	3	155	0.24	2	15	30	50	400	1.671	11.734	31.08	218.2	0.05	0	0.00
524	1	100	HOTAW	1	3	155	0.24	2	30	50	50	300	4.149	18.242	77.17	339.3	0.05	0	0.00
525	1	40	AIKEN	2	3	205	0.20	5	2	8	100	800	0.201	2.799	1.65	22.95	0.05	0	0.00
525	2	40	HORSESHOE	2	3	205	0.24	5	2	8	100	800	0.201	2.799	1.98	27.54	0.05	0	0.00
528	1	100	HODA	2	3	155	0.20	5	8	15	50	500	0.700	5.283	4.34	32.75	0.05	0	0.00
529	1	100	HODA	1	3	155	0.28	5	15	30	50	400	1.671	11.734	14.50	101.8	0.05	0	0.00
530	1	100	HODA	1	3	155	0.20	5	30	50	50	300	4.149	18.242	25.72	113.1	0.05	0	0.00
532	1	100	JOCAL	2	3	180	0.24	3	3	8	100	600	0.287	2.424	4.13	34.91	0.05	0	0.00
533	1	100	JOCAL	1	3	180	0.24	3	8	15	50	500	0.700	5.283	10.08	76.08	0.05	0	0.00
534	1	100	JOCAL	1	3	180	0.24	3	15	30	50	400	1.671	11.734	24.06	168.9	0.05	0	0.00
536	1	100	BOOMER	2	3	75	0.10	3	8	15	50	500	0.700	5.283	1.75	13.21	0.05	0	0.00
537	1	100	BOOMER	2	3	75	0.10	3	15	30	50	400	1.671	11.734	4.18	29.34	0.05	0	0.00
538	1	100	BOOMER	1	3	90	0.10	3	30	50	50	300	4.149	18.242	12.45	54.73	0.05	0	0.00
540	1	100	FLUVAQUENTS	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05	0	0.00
541	1	100	SITES	2	3	205	0.28	5	3	15	50	600	0.233	5.787	2.67	66.43	0.05	0	0.00
543	1	100	JOCAL	2	3	205	0.32	5	3	8	100	600	0.287	2.424	3.77	31.80	0.05	0	0.00
544	1	100	JOCAL	1	3	205	0.32	5	8	30	50	500	0.700	13.119	9.18	172.1	0.05	0	0.00
700	1	55	BOOMER	2	3	130	0.20	3	2	30	50	600	0.163	14.372	1.41	124.5	0.05	0	0.00
700	2	20	JAYBIRD	2	3	130	0.17	4	2	30	50	600	0.163	14.372	0.90	79.41	0.05	0	0.00

LIST OF HIGHLY ERODIBLE MAP UNITS
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HIGHLY ERODIBLE LAND CLASSES
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CA FIELD OFFICE: YUBA CITY
DATE: March 26, 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
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
700	3	15	SITES	2	3	130	0.24	5	2	30	50	600	0.163	14.372	1.02	89.68	0.05	0	0.00
701	1	50	BOOMER	1	3	130	0.20	3	30	50	50	300	4.149	18.242	35.96	158.1	0.05	0	0.00
701	2	20	JAYBIRD	1	3	130	0.17	4	30	50	50	300	4.149	18.242	22.92	100.7	0.05	0	0.00
701	3	15	SITES	1	3	130	0.24	5	30	50	50	300	4.149	18.242	25.89	113.8	0.05	0	0.00
702	1	55	BOOMER	1	3	130	0.20	3	50	75	50	250	7.447	23.765	64.54	205.9	0.05	0	0.00
702	2	30	JAYBIRD	1	3	130	0.17	4	50	75	50	250	7.447	23.765	41.14	131.3	0.05	0	0.00
703	1	35	CHAIX	1	3	110	0.24	2	30	50	50	300	4.149	18.242	54.77	240.7	0.05	0	0.00
703	2	25	CHAWANAKEE	1	3	110	0.24	1	30	50	50	300	4.149	18.242	109.5	481.5	0.05	0	0.00
703	3	15	HOTAW	1	3	110	0.28	2	30	50	50	300	4.149	18.242	63.89	280.9	0.05	0	0.00
704	1	40	CHAWANAKEE	1	3	110	0.24	1	30	75	50	300	4.149	26.034	109.5	687.3	0.05	0	0.00
704	2	20	CHAIX	1	3	110	0.24	2	30	75	50	300	4.149	26.034	54.77	343.6	0.05	0	0.00
704	3	20	HOTAW	1	3	110	0.28	2	30	75	50	300	4.149	26.034	63.89	400.9	0.05	0	0.00
705	1	50	DEADWOOD	1	3	130	0.15	1	30	75	50	300	4.149	26.034	80.91	507.6	0.05	0	0.00
705	2	25	ROCK OUTCROP	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05		0.00
705	3	15	HURLBUT	1	3	130	0.20	2	30	75	50	300	4.149	26.034	53.94	338.4	0.05	0	0.00
706	1	50	HODA	2	3	155	0.28	5	2	30	50	600	0.163	14.372	1.41	124.7	0.05	0	0.00
706	2	35	MUSICK	2	3	155	0.32	5	2	30	50	600	0.163	14.372	1.62	142.5	0.05	0	0.00
707	1	50	HODA	1	3	155	0.28	5	30	50	50	300	4.149	18.242	36.01	158.3	0.05	0	0.00
707	2	35	MUSICK	1	3	155	0.32	5	30	50	50	300	4.149	18.242	41.16	180.9	0.05	0	0.00
708	1	45	HOLLAND	2	3	130	0.32	5	2	30	50	600	0.163	14.372	1.36	119.5	0.05	0	0.00
708	2	25	HODA	2	3	130	0.28	5	2	30	50	600	0.163	14.372	1.19	104.6	0.05	0	0.00
708	3	20	HOTAW	2	3	130	0.28	2	2	30	50	600	0.163	14.372	2.97	261.5	0.05	0	0.00
709	1	45	HOLLAND	1	3	130	0.32	5	30	50	50	300	4.149	18.242	34.52	151.7	0.05	0	0.00
709	2	25	HODA	1	3	130	0.28	5	30	50	50	300	4.149	18.242	30.20	132.8	0.05	0	0.00
709	3	20	HOTAW	1	3	130	0.28	2	30	50	50	300	4.149	18.242	75.51	332.0	0.05	0	0.00
710	1	45	HOLLAND	2	3	130	0.32	5	10	40	50	500	0.958	18.499	7.97	153.9	0.05	0	0.00
710	2	25	HODA	2	3	130	0.28	5	10	40	50	500	0.958	18.499	6.97	134.6	0.05	0	0.00
710	3	20	HOTAW	1	3	130	0.28	2	10	40	50	500	0.958	18.499	17.44	336.6	0.05	0	0.00
711	1	35	HOLLAND	2	3	130	0.32	5	2	40	50	600	0.163	20.265	1.36	168.6	0.05	0	0.00
711	2	20	HODA	2	3	130	0.28	5	2	40	50	600	0.163	20.265	1.19	147.5	0.05	0	0.00

LIST OF HIGHLY ERODIBLE MAP UNITS
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HIGHLY ERODIBLE LAND CLASSES
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CA FIELD OFFICE: YUBA CITY
DATE: March 26, 1987
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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
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
711	3	15	AQUOLIS	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05	0	0.00
712	1	40	HURLBUT	1	3	180	0.20	2	30	75	50	300	4.149	26.034	74.68	468.6	0.05	0	0.00
712	2	20	DEADWOOD	1	3	180	0.20	1	30	75	50	300	4.149	26.034	149.3	937.2	0.05	0	0.00
712	3	15	ROCK OUTCROP	2	2	0		1					ERROR	ERROR	0.00	0.00	0.05	0	0.00
713	1	50	JOCAL	2	3	130	0.24	3	2	30	50	600	0.163	14.372	1.70	149.4	0.05	0	0.00
713	2	20	SITES	2	3	130	0.24	5	2	30	50	600	0.163	14.372	1.02	89.68	0.05	0	0.00
713	3	15	MARIPOSA	2	3	130	0.20	2	2	30	50	600	0.163	14.372	2.12	186.8	0.05	0	0.00
714	1	50	JOCAL	1	3	130	0.24	3	30	50	50	300	4.149	18.242	43.15	189.7	0.05	0	0.00
714	2	20	SITES	1	3	130	0.24	5	30	50	50	300	4.149	18.242	25.89	113.8	0.05	0	0.00
714	3	15	MARIPOSA	1	3	130	0.20	2	30	50	50	300	4.149	18.242	53.94	237.1	0.05	0	0.00
715	1	55	MARIPOSA	1	3	130	0.20	2	30	75	50	300	4.149	26.034	53.94	338.4	0.05	0	0.00
715	2	30	JOCAL	1	3	130	0.24	3	30	75	50	300	4.149	26.034	43.15	270.7	0.05	0	0.00
716	1	55	SITES	2	3	155	0.24	5	2	30	50	600	0.163	14.372	1.21	106.9	0.05	0	0.00
716	2	35	JOCAL	2	3	155	0.24	3	2	30	50	600	0.163	14.372	2.02	178.2	0.05	0	0.00
717	1	45	SITES	1	3	155	0.24	5	30	50	50	300	4.149	18.242	30.87	135.7	0.05	0	0.00
717	2	25	JOCAL	1	3	155	0.24	3	30	50	50	300	4.149	18.242	51.45	226.2	0.05	0	0.00
717	3	20	MARIPOSA	1	3	155	0.20	2	30	50	50	300	4.149	18.242	64.31	282.7	0.05	0	0.00
718	1	45	HOTAW	1	3	100	0.28	2	8	30	50	500	0.700	13.119	9.80	183.6	0.05	0	0.00
718	2	20	CHAWANAKEE	1	3	100	0.24	1	8	30	50	500	0.700	13.119	16.80	314.8	0.05	0	0.00
718	3	15	HOLLAND	2	3	100	0.32	5	8	30	50	500	0.700	13.119	4.48	83.96	0.05	0	0.00
719	1	45	HORSESHOE	1	3	130	0.24	5	30	50	50	300	4.149	18.242	25.89	113.8	0.05	0	0.00
719	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