LIST OF HIGHLY ERODIBLE MAP UNITS
FOR SOIL SURVEY AREA : 603

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

CA FIELD OFFICE: ALTURAS
DATE: April 2, 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	AGER	2	3	35	0.24	3	2	15	50	600	0.290	4.067	0.81	11.39	0.15	86	4.30
103	1	100	ALTURAS	3	3	30	0.43	5	0	2	200	800	0.000	1.161	0.00	3.00	0.15	86	2.58
104	1	100	BALMAN	3	3	30	0.43	5	0	2	200	800	0.000	1.161	0.00	3.00	0.15	86	2.58
105	1	100	BALMAN	3	3	30	0.43	5	0	2	200	800	0.000	1.161	0.00	3.00	0.15	86	2.58
106	1	100	BARNARD	2	3	35	0.20	2	0	9	100	800	0.000	3.313	0.00	11.60	0.15	56	4.20
107	1	100	BARNARD	2	3	35	0.20	2	0	9	100	800	0.000	3.313	0.00	11.60	0.15	56	4.20
108	1	100	BARNARD	2	3	35	0.32	2	9	15	50	500	0.828	3.713	4.64	20.79	0.15	48	3.60
109	1	100	BIEBER	2	3	35	0.24	1	0	9	100	800	0.000	3.313	0.00	27.83	0.10	0	0.00
110	1	100	BIEBER	2	3	35	0.24	1	9	15	50	500	0.828	3.713	6.96	31.19	0.10	0	0.00
111	1	100	BIEBER	2	3	35	0.17	1	2	15	50	600	0.290	4.067	1.73	24.20	0.10	0	0.00
112	1	100	BUNTINGVILLE	3	3	30	0.28	5	0	2	200	800	0.000	1.161	0.00	1.95	0.10	0	0.00
113	1	100	BUNTINGVILLE	3	3	30	0.28	5	2	9	100	600	0.411	2.869	0.69	4.82	0.10	0	0.00
114	1	100	CALIMUS	3	3	45	0.24	5	0	2	200	800	0.000	1.161	0.00	2.51	0.10	56	1.12
115	1	100	CALIMUS	3	3	45	0.24	5	2	9	100	600	0.411	2.869	0.89	6.20	0.10	56	1.12
116	1	100	CALIMUS	3	3	45	0.24	5	2	5	100	600	0.411	1.908	0.89	4.12	0.10	0	0.00
117	1	100	CALIMUS	3	3	45	0.28	5	0	2	200	800	0.000	1.161	0.00	2.93	0.10	86	1.72
118	1	100	CASUSE	2	1	35	0.28	1	2	9	100	600	0.411	2.869	4.03	28.12	0.15	86	12.90
119	1	100	DAPHNEDALE	2	3	35	0.32	2	2	9	100	600	0.411	2.869	2.30	16.07	0.10	56	2.80
120	1	100	DAPHNEDALE	2	3	35	0.17	2	9	30	50	500	0.828	5.805	2.46	17.27	0.10	0	0.00
121	1	100	DAPHNEDALE	2	3	35	0.17	2	30	50	50	300	1.836	5.922	5.46	17.62	0.10	0	0.00
122	1	50	DAPHNEDALE	2	3	35	0.17	2	2	9	100	600	0.411	2.869	1.22	8.54	0.10	56	2.80
122	2	30	DELMA	2	3	35	0.32	1	2	9	100	600	0.411	2.869	4.60	32.13	0.10	56	5.60
123	1	100	DAPHNEDALE	3	3	35	0.24	5	5	15	50	550	0.551	3.894	0.93	6.54	0.10	0	0.00
124	1	100	DAPHNEDALE	2	3	35	0.24	5	30	50	50	300	1.836	5.922	3.08	9.95	0.10	0	0.00
125	1	100	DAPHNEDALE	2	3	35	0.37	5	5	15	50	550	0.551	3.894	1.43	10.09	0.10	86	1.72
126	1	100	DELMA	1	3	35	0.32	1	15	30	50	400	1.174	5.192	13.15	58.15	0.10	56	5.60
127	1	100	DELMA	1	3	35	0.32	1	30	50	50	300	1.836	5.922	20.56	66.33	0.10	56	5.60
128	1	100	DELMA	2	3	35	0.17	1	0	9	100	800	0.000	3.313	0.00	19.71	0.10	0	0.00
129	1	100	DELMA	2	3	35	0.17	1	9	30	50	500	0.828	5.805	4.93	34.54	0.10	0	0.00
130	1	100	DEVEN	2	1	35	0.28	1	0	9	100	800	0.000	3.313	0.00	32.47	0.15	86	12.90

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CA FIELD OFFICE: ALTURAS
DATE: April 2, 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
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
131	1	100	DEVEN	1	3	35	0.15	1	30	50	50	300	1.836	5.922	9.64	31.09	0.15	0	0.00
132	1	55	DEVEN	2	3	35	0.15	1	2	30	50	600	0.290	6.359	1.52	33.38	0.15	0	0.00
132	2	30	ROCK OUTCROP	2	2	0		1			0	0	0.000	0.000	0.00	0.00	0.00	0	0.00
133	1	100	DONICA	3	3	45	0.20	5	0	9	100	800	0.000	3.313	0.00	5.96	0.00	0	0.00
134	1	100	DREWS	3	3	45	0.28	5	2	5	100	600	0.411	1.908	1.04	4.81	0.10	56	1.12
135	1	100	DREWS	3	3	45	0.28	5	2	9	100	600	0.411	2.869	1.04	7.23	0.10	0	0.00
136	1	100	DREWS	2	3	45	0.28	5	15	30	50	400	1.174	5.192	2.96	13.08	0.10	0	0.00
137	1	100	DREWS	3	3	45	0.28	5	2	5	100	600	0.411	1.908	1.04	4.81	0.10	48	0.96
138	1	100	DREWS	3	3	45	0.28	5	0	2	200	800	0.000	1.161	0.00	2.93	0.10	0	0.00
139	1	100	FLUVAQUENTS	2	2	30		1			0	0	0.000	0.000	0.00	0.00	0.10	0	0.00
140	1	100	GLEASON	2	3	50	0.24	3	9	30	50	500	0.828	5.805	3.31	23.22	0.15	0	0.00
141	1	100	GLEASON	2	3	50	0.17	3	30	50	50	300	1.836	5.922	5.20	16.78	0.15	0	0.00
142	1	100	GOOSE LAKE	3	3	30	0.43	5	0	1	200	800	0.000	0.715	0.00	1.84	0.15	56	1.68
143	1	100	GRAVEL PITS	2	2	0		1			0	0	0.000	0.000	0.00	0.00	0.00		0.00
144	1	100	JENNY	3	3	35	0.32	5	0	5	100	800	0.000	2.203	0.00	4.93	0.15	86	2.58
145	1	100	JENNY	3	3	35	0.28	5	0	5	100	800	0.000	2.203	0.00	4.32	0.15	86	2.58
146	1	100	KARCAL	3	3	35	0.10	2	0	9	100	800	0.000	3.313	0.00	5.80	0.15	0	0.00
147	1	50	KARCAL	3	3	35	0.10	2	0	9	100	800	0.000	3.313	0.00	5.80	0.15	0	0.00
147	2	50	NINEKAR	2	3	35	0.15	2	0	9	100	800	0.000	3.313	0.00	8.70	0.15	0	0.00
148	1	100	KINKEL	2	3	50	0.28	3	2	15	50	600	0.290	4.067	1.35	18.98	0.10	0	0.00
149	1	100	KINKEL	1	3	50	0.28	3	30	50	50	300	1.836	5.922	8.57	27.64	0.10	0	0.00
150	1	100	LADD	3	3	35	0.24	5	0	2	200	800	0.000	1.161	0.00	1.95	0.15	86	2.58
151	1	100	LADD	3	3	35	0.24	5	2	9	100	600	0.411	2.869	0.69	4.82	0.15	86	2.58
152	1	100	LAKEVIEW	3	3	45	0.24	5	0	2	200	800	0.000	1.161	0.00	2.51	0.10	56	1.12
153	1	100	LAKEVIEW	3	3	45	0.17	5	2	5	100	600	0.411	1.908	0.63	2.92	0.10	48	0.96
154	1	100	LOLAK	3	3	30	0.37	5	0	2	200	800	0.000	1.161	0.00	2.58	0.10	38	0.76
155	1	100	LORELLA	2	3	45	0.32	1	5	30	50	550	0.551	6.088	7.93	87.67	0.10	48	4.80
156	1	100	LORELLA	2	3	45	0.32	1	5	30	50	550	0.551	6.088	7.93	87.67	0.10	48	4.80
157	1	100	LORELLA	1	3	45	0.32	1	30	50	50	300	1.836	5.922	26.44	85.28	0.10	48	4.80
158	1	100	LORELLA	1	3	45	0.20	1	15	30	50	400	1.174	5.192	10.57	46.73	0.10	0	0.00

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CA FIELD OFFICE: ALTURAS
DATE: April 2, 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
159	1	100	LORELLA	1	3	45	0.20	1	30	50	50	300	1.836	5.922	16.52	53.30	0.10	0	0.00
160	1	100	LORELLA	1	3	45	0.20	1	30	50	50	300	1.836	5.922	16.52	53.30	0.10	0	0.00
161	1	35	LORELLA, DEEP V	1	3	45	0.32	2	30	50	50	300	1.836	5.922	13.22	42.64	0.10	0	0.00
161	2	30	RUBBLE LAND	2	2	0		1			0	0	0.000	0.000	0.00	0.00	0.00		0.00
162	1	100	LOVEJOY	2	3	35	0.37	2	0	5	100	800	0.000	2.203	0.00	14.26	0.15	48	3.60
163	1	50	LOVEJOY	2	3	35	0.37	2	0	5	100	800	0.000	2.203	0.00	14.26	0.15	48	3.60
163	2	50	REBA	2	1	35	0.24	1	0	5	100	800	0.000	2.203	0.00	18.51	0.15	56	8.40
164	1	100	LYONMAN	2	3	50	0.28	4	15	30	50	400	1.174	5.192	4.11	18.17	0.15	0	0.00
165	1	100	LYONMAN	2	3	50	0.28	4	30	50	50	300	1.836	5.922	6.43	20.73	0.15	0	0.00
166	1	100	MCQUARRIE	2	1	45	0.32	1	5	30	50	550	0.551	6.088	7.93	87.67	0.10	86	8.60
167	1	100	MCQUARRIE	1	3	45	0.10	1	30	50	50	300	1.836	5.922	8.26	26.65	0.10	48	4.80
168	1	100	MODOC	2	3	35	0.32	2	0	9	100	800	0.000	3.313	0.00	18.55	0.15	86	6.45
169	1	100	MODOC	2	3	35	0.20	2	0	9	100	800	0.000	3.313	0.00	11.60	0.15	0	0.00
170	1	100	NINEKAR	2	3	35	0.15	2	0	9	100	800	0.000	3.313	0.00	8.70	0.15	0	0.00
171	1	50	PACKWOOD	2	3	35	0.15	1	0	9	100	800	0.000	3.313	0.00	17.39	0.10	0	0.00
171	2	50	DITCHCAMP	2	3	35	0.32	2	0	9	100	800	0.000	3.313	0.00	18.55	0.10	48	2.40
172	1	50	PACKWOOD	2	3	35	0.15	1	0	9	100	800	0.000	3.313	0.00	17.39	0.10	0	0.00
172	2	50	ROCK OUTCROP	2	2	0		1			0	0	0.000	0.000	0.00	0.00	0.00		0.00
173	1	100	PASQUETTI	3	3	30	0.37	5	0	2	200	800	0.000	1.161	0.00	2.58	0.15	86	2.58
174	1	100	PASQUETTI	3	3	30	0.37	5	0	2	200	800	0.000	1.161	0.00	2.58	0.15	86	2.58
175	1	100	PINEAL	2	1	30	0.43	1	0	2	200	800	0.000	1.161	0.00	14.98	0.15	56	8.40
176	1	100	PIT	3	3	30	0.28	5	0	2	200	800	0.000	1.161	0.00	1.95	0.10	86	1.72
177	1	100	PIT	3	3	30	0.24	5	2	5	100	600	0.411	1.908	0.59	2.75	0.10	86	1.72
178	1	100	PIT	3	3	30	0.24	5	0	2	200	800	0.000	1.161	0.00	1.67	0.10	0	0.00
179	1	100	PULS	2	3	35	0.10	1	0	9	100	800	0.000	3.313	0.00	11.60	0.15	0	0.00
180	1	50	PULS	2	3	35	0.10	1	0	9	100	800	0.000	3.313	0.00	11.60	0.15	0	0.00
180	2	50	NINEKAR	2	3	35	0.15	2	0	9	100	800	0.000	3.313	0.00	8.70	0.15	0	0.00
181	1	50	PULS	2	3	35	0.10	1	0	9	100	800	0.000	3.313	0.00	11.60	0.15	0	0.00
181	2	50	ROCK OUTCROP	2	2	0		1			0	0	0.000	0.000	0.00	0.00	0.00		0.00
182	1	100	REBA	2	1	35	0.24	1	0	5	100	800	0.000	2.203	0.00	18.51	0.15	56	8.40

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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
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
183	1	65	ROCK OUTCROP	2	2	0		1			0	0	0.000	0.000	0.00	0.00	0.00		0.00
183	2	25	LITHIC XERORTHE	2	1	35	0.24	1			0	0	0.000	0.000	0.00	0.00	0.15	56	8.40
184	1	100	RUBBLE LAND	2	2	0		1			0	0	0.000	0.000	0.00	0.00	0.00		0.00
185	1	100	RUMBO	2	1	30	0.43	1	0	2	200	800	0.000	1.161	0.00	14.98	0.15	56	8.40
186	1	100	RUMBO	2	1	30	0.43	1	2	5	100	600	0.411	1.908	5.30	24.61	0.15	56	8.40
187	1	100	SALISBURY	2	3	45	0.32	2	0	9	100	800	0.000	3.313	0.00	23.85	0.10	86	4.30
188	1	100	SALISBURY	2	3	45	0.32	2	0	9	100	800	0.000	3.313	0.00	23.85	0.10	0	0.00
189	1	100	SALISBURY	2	3	45	0.24	2	0	9	100	800	0.000	3.313	0.00	17.89	0.10	0	0.00
190	1	100	SALISBURY	2	3	45	0.32	2	9	15	50	500	0.828	3.713	5.96	26.73	0.10	48	2.40
191	1	100	TANDY	3	3	30	0.17	2	0	1	200	800	0.000	0.715	0.00	1.82	0.10	134	6.70
192	1	50	THOMS	2	3	35	0.15	1	0	9	100	800	0.000	3.313	0.00	17.39	0.10	0	0.00
192	2	40	EXEL	2	3	35	0.24	2					0.000	0.000	0.00	0.00	0.10	48	2.40
193	1	50	TUFF OUTCROP	2	2	0		1			0	0	0.000	0.000	0.00	0.00	0.00		0.00
193	2	50	CASUSE	2	1	35	0.28	1	2	15	50	600	0.290	4.067	2.84	39.86	0.15	86	12.90
194	1	50	TUFF OUTCROP	2	2	0		1			0	0	0.000	0.000	0.00	0.00	0.00		0.00
194	2	50	CASUSE	1	3	35	0.28	1	30	50	50	300	1.836	5.922	17.99	58.04	0.15	0	0.00
195	1	100	TULANA	3	3	30	0.15	5	0	1	200	800	0.000	0.715	0.00	0.64	0.15	0	0.00
196	1	100	TULANA	3	3	30	0.15	5	0	1	200	800	0.000	0.715	0.00	0.64	0.15	56	1.68
197	1	100	TYPIC XERORTHEN	2	2	30		1			0	0	0.000	0.000	0.00	0.00	0.10	0	0.00
198	1	100	WOODCOCK	2	3	45	0.17	3	2	30	50	600	0.290	6.359	0.74	16.22	0.10	0	0.00
199	1	100	WOODCOCK	2	3	45	0.17	3	30	50	50	300	1.836	5.922	4.68	15.10	0.10	0	0.00
200	1	100	XEROFLUVENTS	2	2	35		1			0	0	0.000	0.000	0.00	0.00	0.10	0	0.00