OCT 2 6 1987
MAR 3 1988

PR
9-24-87

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

HIGHLY ERODIBLE AND
POTENTIALLY HIGHLY ERODIBLE
LAND CACULATOR VER 1.1

MUID	MAP SYMBOL	SOIL NAME	*	%	WIND EROSIION C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE-PERCEN MIN.	MAX.	SLOPE--LENGTH MIN.	MAX.	LS-VALUE MIN.	MAX.	ST/RK	HE CLA **	
665100	100	ARBUCKLE	1	100	0.1	0	3	25	0.32	5	0	2	200	1500	0.080	0.452	5.000	3	
665101	101	ARBUCKLE	1	100	0.1	0	3	25	0.32	5	2	9	200	800	0.247	3.311	5.000	3	
665102	102	ARBUCKLE	1	40	0.1	0	3	25	0.32	5	9	15	150	400	1.434	4.725	5.000	3	
665102	102	POSITAS	2	30	0.1	0	3	25	0.37	2	9	15	150	400	1.434	4.725	1.730	~~1~~	3*
665103	103	ARBUCKLE	1	40	0.1	0	3	25	0.32	5	15	30	150	350	2.893	10.977	5.000	2	
665103	103	POSITAS	2	30	0.1	0	3	25	0.37	2	15	30	150	350	2.893	10.977	1.730	1	
665104	104	ARBUCKLE	1	40	0.1	0	3	25	0.32	5	30	50	100	200	5.867	14.894	5.000	1	
665104	104	POSITAS	2	30	0.1	0	3	25	0.37	2	30	50	100	200	5.867	14.894	1.730	1	
665105	105	ARBUCKLE	1	35	0.1	0	3	25	0.32	5	50	75	100	200	10.532	21.256	5.000	1	
665105	105	POSITAS	2	25	0.1	0	3	25	0.37	2	50	75	100	200	10.532	21.256	1.730	1	
665106	106	ARBUCKLE	1	40	0.1	0	3	25	0.32	5	2	9	200	800	0.247	3.311	5.000	3	
665106	106	SAN YSIDRO	2	20	0.1	0	3	25	0.37	2	2	9	200	800	0.247	3.311	1.730	~~1~~	3*
665107	107	ARNOLD	1	100	0.1	134	3	45	0.15	3	9	30	150	400	1.434	11.734	3.556	~~2~~	1*
665108	108	ARNOLD	1	30	0.1	134	3	45	0.15	3	30	75	100	200	5.867	21.256	3.556	1	
665108	108	SAN ANDREAS	2	20	0.1	0	3	45	0.32	2	30	75	100	200	5.867	21.256	1.111	1	
665109	109	AYAR	1	30	0.1	0	3	30	0.28	3	9	15	150	400	1.434	4.725	2.857	2	
665109	109	DIABLO	2	25	0.1	0	3	30	0.24	3	9	15	150	400	1.434	4.725	3.333	2	
665110	110	AYAR	1	30	0.1	0	3	30	0.28	3	15	30	150	350	2.893	10.977	2.857	1	
665110	110	DIABLO	2	25	0.1	0	3	30	0.24	3	15	30	150	350	2.893	10.977	3.333	~~1~~	1*
665111	111	AYAR	1	30	0.1	0	3	30	0.28	3	30	50	100	200	5.867	14.894	2.857	1	
665111	111	DIABLO	2	25	0.1	0	3	30	0.24	3	30	50	100	200	5.867	14.894	3.333	1	
665112	112	BADLAND	1	100	0.1	0	ERROR	25	0	0	30	75	100	200	5.867	21.256	ERROR	ERRO	
665113	113	BALCOM	1	35	0.1	0	3	25	0.43	2	50	75	100	200	10.532	21.256	1.488	1	
665113	113	CALLEGUAS	2	25	0.1	0	3	25	0.2	1	50	75	100	200	10.532	21.256	1.600	1	
665114	114	BALCOM	1	45	0.1	0	3	25	0.43	2	9	30	150	400	1.434	11.734	1.488	~~2~~	1*
665114	114	NACIMIENTO	2	20	0.1	0	3	25	0.32	2	9	30	150	400	1.434	11.734	2.000	~~2~~	1*
665115	115	BALCOM	1	45	0.1	0	3	25	0.43	2	30	50	100	200	5.867	14.894	1.488	1	
665115	115	NACIMIENTO	2	20	0.1	0	3	25	0.32	2	30	50	100	200	5.867	14.894	2.000	1	
665116	116	BOTELLA	1	100	0.1	0	3	40	0.32	5	2	9	200	800	0.247	3.311	3.125	~~2~~	3*
665117	117	CALLEGUAS	1	100	0.1	0	3	25	0.2	1	15	30	150	350	2.893	10.977	1.600	1	
665118	118	CAMARILLO	1	100	0.1	86	3	20	0.32	5	0	2	200	1500	0.080	0.452	6.250	3	
665119	119	CAMARILLO	1	100	0.1	86	3	20	0.32	5	0	2	200	1500	0.080	0.452	6.250	3	
665120	120	CAMATTA	1	100	0.1	0	3	15	0.43	1	5	15	150	550	0.655	5.540	1.240	2	
665121	121	CAMATTA	1	100	0.1	0	3	15	0.43	1	15	30	150	400	2.893	11.734	1.240	1	
665122	122	CAPAY	1	100	0.1	0	3	20	0.24	5	0	2	200	1500	0.080	0.452	8.333	3	
665123	123	CAPAY	1	100	0.1	0	3	20	0.24	5	0	2	200	1500	0.080	0.452	8.333	3	
665124	124	CHANAC	1	100	0.1	86	3	15	0.32	5	9	30	150	400	1.434	11.734	8.333	2	
665125	125	CHANAC	1	100	0.1	86	3	15	0.32	5	30	75	100	200	5.867	21.256	8.333	~~2~~	1*
665126	126	CIENEBA	1	100	0.1	86	1	45	0.24	1	30	75	100	200	5.867	21.256	0.741	1	
665127	127	CIENEBA	1	35	0.1	86	1	45	0.24	1	30	75	100	200	5.867	21.256	0.741	1	
665127	127	ANDREGG	2	25	0.1	0	3	45	0.24	2	30	75	100	200	5.867	21.256	1.481	1	
665128	128	CIENEBA	1	35	0.1	86	1	45	0.24	1	30	50	100	200	5.867	14.894	0.741	1	
665128	128	VISTA	2	30	0.1	0	3	45	0.32	2	30	50	100	200	5.867	14.894	1.111	1	
665129	129	CLEAR LAKE	1	100	0.1	0	3	45	0.24	5	0	2	200	1500	0.080	0.452	3.704	3	
665130	130	CLEAR LAKE	1	100	0.1	0	3	45	0.24	5	0	2	200	1500	0.080	0.452	3.704	3	
665131	131	CONCEPCION	1	100	0.1	86	3	40	0.32	2	2	9	200	800	0.247	3.311	1.250	2	
665132	132	CROPLEY	1	100	0.1	0	3	45	0.24	5	0	2	200	1500	0.080	0.452	3.704	3	
665133	133	CROPLEY	1	100	0.1	0	3	45	0.24	5	2	9	200	800	0.247	3.311	3.704	3	
665134	134	DIBBLE	1	100	0.1	0	3	60	0.37	2	9	15	150	400	1.434	4.725	0.721	1	
665135	135	DIBBLE	1	100	0.1	0	3	60	0.37	2	15	30	150	350	2.893	10.977	0.721	1	
665136	136	DIBBLE	1	100	0.1	0	3	60	0.37	2	30	50	100	200	5.867	14.894	0.721	1	
665137	137	DIBBLE	1	100	0.1	0	3	60	0.37	2	50	75	100	200	10.532	21.256	0.721	1	
665138	138	ELDER	1	100	0.1	56	3	40	0.37	5	0	2	200	1500	0.080	0.452	2.703	3	
665139	139	ELDER	1	100	0.1	56	3	40	0.37	5	2	9	200	800	0.247	3.311	2.703	~~1~~	3*
665140	140	ELDER	1	100	0.1	56	3	40	0.37	5	0	5	200	800	0.080	1.512	2.703	3	

665141	141	GAVIOTA	1	40	0.1	0	3	45	0.43	1	30	75	100	200	5.867	21.256	0.413	1	
665141	141	ROCK OUTCROP	2	20	0.1	ERROR		45	0	0	30	75	100	200	5.867	21.256	ERROR	ERRO	
665142	142	GAVIOTA	1	35	0.1	0	3	45	0.43	1	15	30	150	350	2.893	10.977	0.413	1	
665142	142	SAN ANDREAS	2	25	0.1	0	3	45	0.32	2	15	30	150	350	2.893	10.977	1.111	1	
665143	143	GAVIOTA	1	35	0.1	0	3	45	0.43	1	30	75	100	200	5.867	21.256	0.413	1	
665143	143	SAN ANDREAS	2	25	0.1	0	3	45	0.32	2	30	75	100	200	5.867	21.256	1.111	1	
665144	144	GAZOS	1	100	0.1	0	3	45	0.2	2	9	30	150	400	1.434	11.734	1.778	2	1*
665145	145	GAZOS	1	100	0.1	0	3	45	0.2	2	30	50	100	200	5.867	14.894	1.778	1	
665146	146	GILROY	1	50	0.1	0	3	60	0.24	2	30	50	100	200	5.867	14.894	1.111	1	
665146	146	ROCK OUTCROP	2	30	0.1	ERROR		60	0		30	50	100	200	5.867	14.894	ERROR	ERRO	
665147	147	HANFORD	1	40	0.1	86	3	25	0.32	5	0	2	200	1500	0.080	0.452	5.000	3	
665147	147	GREENFIELD	2	30	0.1	86	3	25	0.32	5	0	2	200	1500	0.080	0.452	5.000	3	
665148	148	HANFORD	1	40	0.1	86	3	25	0.32	5	2	9	200	800	0.247	3.311	5.000	3	
665148	148	GREENFIELD	2	30	0.1	86	3	25	0.32	5	2	9	200	800	0.247	3.311	5.000	3	
665149	149	HANFORD	1	40	0.1	0	3	25	0.2	5	0	2	200	1500	0.080	0.452	8.000	3	
665149	149	GREENFIELD	2	30	0.1	86	3	25	0.17	5	0	2	200	1500	0.080	0.452	9.412	3	
665150	150	HANFORD	1	40	0.1	0	3	25	0.2	5	2	9	200	800	0.247	3.311	8.000	3	
665150	150	GREENFIELD	2	30	0.1	86	3	25	0.17	5	2	9	200	800	0.247	3.311	9.412	3	
665151	151	HENNEKE	1	60	0.1	0	3	130	0.1	1	15	75	100	350	2.362	28.119	0.615	1	
665151	151	ROCK OUTCROP	2	20	0.1	ERROR		130	0	0	15	75	100	350	2.362	28.119	ERROR	ERRO	
665152	152	LINNE	1	30	0.1	0	3	75	0.2	2	9	30	150	400	1.434	11.734	1.067	1	
665152	152	CALODO	2	25	0.1	38	3	75	0.32	1	9	30	150	400	1.434	11.734	0.333	1	
665153	153	LINNE	1	30	0.1	0	3	75	0.2	2	30	50	100	200	5.867	14.894	1.067	1	
665153	153	CALODO	2	25	0.1	38	3	75	0.32	1	30	50	100	200	5.867	14.894	0.333	1	
665154	154	LINNE	1	30	0.1	0	3	75	0.2	2	50	75	100	200	10.532	21.256	1.067	1	
665154	154	CALODO	2	25	0.1	38	3	75	0.32	1	50	75	100	200	10.532	21.256	0.333	1	
665155	155	LINNE	1	40	0.1	0	3	75	0.2	2	9	15	150	400	1.434	4.725	1.067	1	
665155	155	DIABLO	2	30	0.1	0	3	75	0.24	3	9	15	150	400	1.434	4.725	1.333	1	
665156	156	LINNE	1	30	0.1	0	3	75	0.2	2	30	50	100	200	5.867	14.894	1.067	1	
665156	156	ZAKME	2	25	0.1	0	3	75	0.2	3	30	50	100	200	5.867	14.894	1.600	1	
665157	157	LOCKWOOD	1	100	0.1	0	3	40	0.28	5	0	2	200	1500	0.080	0.452	3.571	3	
665158	158	LOCKWOOD	1	100	0.1	0	3	40	0.28	5	2	9	200	800	0.247	3.311	3.571	3	
665159	159	LOCKWOOD	1	35	0.1	0	3	40	0.28	5	2	9	200	800	0.247	3.311	3.571	3	
665159	159	CONCEPCION	2	25	0.1	86	3	40	0.32	2	2	9	200	800	0.247	3.311	1.250	2	3*
665160	160	LOCKWOOD	1	40	0.1	0	3	40	0.28	5	9	15	150	400	1.434	4.725	3.571	2	3*
665160	160	CONCEPCION	2	30	0.1	86	3	40	0.32	2	9	15	150	400	1.434	4.725	1.250	1	
665161	161	LOMPICO	1	100	0.1	48	3	130	0.28	2	30	50	100	200	5.867	14.894	0.440	1	
665162	162	LOMPICO	1	30	0.1	48	3	130	0.28	2	50	75	100	200	10.532	21.256	0.440	1	
665162	162	MCMULLIN	2	20	0.1	0	3	130	0.17	1	50	75	100	200	10.532	21.256	0.362	1	
665163	163	LOS OSOS	1	40	0.1	0	3	130	0.32	2	50	75	100	200	10.532	21.256	0.385	1	
665163	163	LODO	2	30	0.1	0	3	130	0.2	1	50	75	100	200	10.532	21.256	0.308	1	
665164	164	LOS OSOS	1	40	0.1	0	3	130	0.32	2	30	50	100	200	5.867	14.894	0.385	1	
665164	164	ROCK OUTCROP	2	15	0.1	ERROR		130	0	0	30	50	100	200	5.867	14.894	ERROR	ERRO	
665165	165	MCMULLIN	1	45	0.1	0	3	130	0.17	1	50	75	100	200	10.532	21.256	0.362	1	
665165	165	ROCK OUTCROP	2	20	0.1	ERROR		130	0	0	50	75	100	200	10.532	21.256	ERROR	ERRO	
665166	166	METZ	1	100	0.1	134	3	60	0.15	5	0	5	200	800	0.080	1.512	4.444	3	
665167	167	METZ	1	35	0.1	134	3	60	0.15	5	0	5	200	800	0.080	1.512	4.444	3	
665167	167	TUJUNGA	2	30	0.1	310	3	60	0.17	5	0	5	200	800	0.080	1.512	3.922	3	
665168	168	MILLSHOLM	1	35	0.1	0	3	30	0.37	1	50	75	100	200	10.532	21.256	0.721	1	
665168	168	AYAR	2	30	0.1	0	3	30	0.28	3	50	75	100	200	10.532	21.256	2.857	1	
665169	169	MILLSHOLM	1	30	0.1	0	3	60	0.37	1	15	30	150	350	2.893	10.977	0.360	1	
665169	169	DIBBLE	2	20	0.1	0	3	60	0.37	2	15	30	150	350	2.893	10.977	0.721	1	
665170	170	MILLSHOLM	1	30	0.1	0	3	60	0.37	1	30	50	100	200	5.867	14.894	0.360	1	
665170	170	DIBBLE	2	20	0.1	0	3	60	0.37	2	30	50	100	200	5.867	14.894	0.721	1	
665171	171	MILLSHOLM	1	30	0.1	0	3	60	0.37	1	15	30	150	350	2.893	10.977	0.360	1	
665171	171	MONTARA	2	25	0.1	0	3	60	0.32	1	15	30	150	350	2.893	10.977	0.417	1	
665172	172	MILLSHOLM	1	35	0.1	0	3	60	0.37	1	50	75	100	200	10.532	21.256	0.360	1	
665172	172	ROCK OUTCROP	2	30	0.1	ERROR		60	0	0	50	75	100	200	10.532	21.256	ERROR	ERRO	
665173	173	MOCHO	1	100	0.1	86	3	20	0.37	5	0	2	200	1500	0.080	0.452	5.405	3	
665174	174	MOCHO	1	100	0.1	86	3	20	0.37	5	2	9	200	800	0.247	3.311	5.405	3	

665175	175	NACIMIENTO	1	100	0.1	0	3	25	0.32	2	9	30	150	400	1.434	11.734	2.000	2	1*
665176	176	NACIMIENTO	1	100	0.1	0	3	25	0.32	2	30	50	100	200	5.867	14.894	2.000	1	
665177	177	NACIMIENTO	1	35	0.1	0	3	25	0.32	2	9	30	150	400	1.434	11.734	2.000	2	1*
665177	177	AYAR	2	30	0.1	0	3	25	0.28	3	9	30	150	400	1.434	11.734	3.429	2	1*
665178	178	NACIMIENTO	1	35	0.1	0	3	25	0.32	2	30	50	100	200	5.867	14.894	2.000	1	
665178	178	AYAR	2	30	0.1	0	3	25	0.28	3	30	50	100	200	5.867	14.894	3.429	1	
665179	179	NACIMIENTO	1	30	0.1	0	3	25	0.32	2	9	30	150	400	1.434	11.734	2.000	2	1*
665179	179	LOS OSOS	2	20	0.1	0	3	25	0.32	2	9	30	150	400	1.434	11.734	2.000	2	1*
665180	180	NACIMIENTO	1	30	0.1	0	3	25	0.32	2	30	50	100	200	5.867	14.894	2.000	1	
665180	180	LOS OSOS	2	20	0.1	0	3	25	0.32	2	30	50	100	200	5.867	14.894	2.000	1	
665181	181	NACIMIENTO	1	35	0.1	0	3	25	0.32	2	50	75	100	200	10.532	21.256	2.000	1	
665181	181	LOS OSOS	2	20	0.1	0	3	25	0.32	2	50	75	100	200	10.532	21.256	2.000	1	
665182	182	OCEANO	1	100	0.1	310	3	45	0.1	5	2	9	200	800	0.247	3.311	8.889	3	
665183	183	PICO	1	100	0.1	56	3	20	0.28	5	0	2	200	1500	0.080	0.452	7.143	3	
665184	184	PICO	1	100	0.1	56	3	20	0.28	5	2	9	200	800	0.247	3.311	7.143	3	
665185	185	PITS	1	100	0.1	ERROR		40	0	0	0	75	100	800	0.069	42.513	ERROR	ERRO	
665186	186	POLONIO	1	100	0.1	0	3	15	0.37	5	2	9	200	800	0.247	3.311	7.207	3	
665187	187	RINCON	1	100	0.1	0	3	25	0.37	4	0	2	200	1500	0.080	0.452	3.459	3	
665188	188	RINCON	1	100	0.1	0	3	25	0.37	4	2	9	200	800	0.247	3.311	3.459	3	
665189	189	RINCON	1	100	0.1	0	3	25	0.37	4	9	15	150	400	1.434	4.725	3.459	2	3*
665190	190	ROCK OUTCROP	1	60	0.1	ERROR		45	0	0	30	75	100	200	5.867	21.256	ERROR	ERRO	
665190	190	GAVIOTA	2	20	0.1	0	3	45	0.43	1	30	75	100	200	5.867	21.256	0.413	1	
665191	191	RYER	1	100	0.1	0	3	25	0.32	5	2	9	200	800	0.247	3.311	5.000	3	
665192	192	SAN ANDREAS	1	100	0.1	0	3	45	0.32	2	15	30	150	350	2.893	10.977	1.111	1	
665193	193	SAN ANDREAS	1	30	0.1	0	3	45	0.32	2	9	15	150	400	1.434	4.725	1.111	1	
665193	193	ARUJO	2	25	0.1	48	3	45	0.2	3	9	15	150	400	1.434	4.725	2.667	2	
665194	194	SAN EMIGDIO	1	100	0.1	86	3	20	0.32	5	0	2	200	1500	0.080	0.452	6.250	3	
665195	195	SAN EMIGDIO	1	100	0.1	86	3	20	0.32	5	2	9	200	800	0.247	3.311	6.250	3	
665196	196	SAN YSIDRO	1	100	0.1	0	3	25	0.37	2	2	9	200	800	0.247	3.311	1.730	2	
665197	197	SAN YSIDRO	1	100	0.1	0	3	40	0.37	2	0	2	200	1500	0.080	0.452	1.081	3	
665198	198	SANTA LUCIA	1	30	0.1	0	3	45	0.15	2	30	50	100	200	5.867	14.894	2.370	1	
665198	198	LOPEZ	2	25	0.1	0	3	45	0.1	1	30	50	100	200	5.867	14.894	1.778	1	
665199	199	SANTA LUCIA	1	30	0.1	0	3	45	0.15	2	50	75	100	200	10.532	21.256	2.370	1	
665199	199	GAZOS	2	20	0.1	0	3	45	0.2	2	50	75	100	200	10.532	21.256	1.778	1	
665200	200	SESAME	1	100	0.1	0	3	40	0.32	2	9	30	150	400	1.434	11.734	1.250	1	
665201	201	SHIMMON	1	100	0.1	0	3	40	0.37	2	15	30	150	350	2.893	10.977	1.081	1	
665202	202	SHIMMON	1	100	0.1	0	3	40	0.37	2	30	50	100	200	5.867	14.894	1.081	1	
665203	203	SHIMMON	1	40	0.1	0	3	40	0.37	2	30	50	100	200	5.867	14.894	1.081	1	
665203	203	DIBBLE	2	30	0.1	0	3	40	0.37	2	30	50	100	200	5.867	14.894	1.081	1	
665204	204	SHIMMON	1	40	0.1	0	3	40	0.37	2	50	75	100	200	10.532	21.256	1.081	1	
665204	204	DIBBLE	2	30	0.1	0	3	40	0.37	2	50	75	100	200	10.532	21.256	1.081	1	
665205	205	SORRENTO	1	100	0.1	48	3	20	0.32	5	0	2	200	1500	0.080	0.452	6.250	3	
665206	206	SORRENTO	1	100	0.1	48	3	20	0.32	5	2	9	200	800	0.247	3.311	6.250	3	
665207	207	STILL	1	100	0.1	0	3	60	0.2	5	0	2	200	1500	0.080	0.452	3.333	3	
665208	208	STILL	1	100	0.1	48	3	60	0.28	5	0	2	200	1500	0.080	0.452	2.381	3	
665209	209	STILL	1	100	0.1	48	3	60	0.28	5	2	9	200	800	0.247	3.311	2.381	2	3*
665210	210	VISTA	1	100	0.1	0	3	45	0.32	2	9	15	150	400	1.434	4.725	1.111	1	
665211	211	VISTA	1	40	0.1	0	3	45	0.32	2	15	30	150	350	2.893	10.977	1.111	1	
665211	211	CIENEBA	2	30	0.1	86	1	45	0.24	1	15	30	150	350	2.893	10.977	0.741	1	
665212	212	XEROFLUVENTS	1	50	0.1	ERROR		40	0.1	5	0	5	200	800	0.080	1.512	10.000	3	
665212	212	RIVERWASH	2	30	0.1	ERROR		40	0.1	5	0	5	200	800	0.080	1.512	10.000	3	
665213	213	ZAKME	1	100	0.1	0	3	75	0.2	3	30	50	100	200	5.867	14.894	1.600	1	

* Based on field checks and recalculation of LS value, the HEL class was changed for this unit.

United States
Department of
Agriculture

Soil
Conservation
Service

2121-C 2nd St., Ste. 102
Davis, CA 95616
FTS/COMM (916) 757-8252

June 18, 1993

CALIFORNIA TECHNICAL GUIDE
450-VI
TECHNICAL GUIDE NOTICE 57

SUBJECT: SUPPLEMENTAL LISTS CONTAINING HIGHLY ERODIBLE LAND (HEL) SOIL FOR CALIFORNIA

Purpose. To transmit updated local soil lists for use in determining HEL classes.

Expiration Date. Effective upon receipt.

Background. Enclosed are approved copies of page 3 of the supplemental HEL lists for use in the Technical Guides. These lists incorporate various R zones encountered within the survey area. Mapping Unit 195 on the original supplemental HEL list had an incorrect T value. The existing HEL lists in the Technical Guide are valid and are to be used. These supplemental lists are to be used when a different R value is needed which is not on the original HEL list for a mapping unit.

665 San Luis Obispo County, Paso Robles Area

Filing Instructions. These lists are to be placed in Section II-D-6. Existing lists should not be removed.

CHUCK BELL
State Resource Conservationist

Enclosure

DIST: 2/AC (with sufficient enclosures for DC distribution)
Area SS
PS
WNTC

desk: 6/23/93

665169	169	DIBBLE	2	20	0.1	0	3	15	0.37	2	15	30	150	350	2.893	10.977	2.883	1
665170	170	MILLSHOLM	1	30	0.1	0	3	15	0.37	1	30	50	100	200	5.867	14.894	1.441	1
665170	170	DIBBLE	2	20	0.1	0	3	15	0.37	2	30	50	100	200	5.867	14.894	2.883	1
665171	171	MILLSHOLM	1	30	0.1	0	3	15	0.37	1	15	30	150	350	2.893	10.977	1.441	1
665171	171	MONTARA	2	25	0.1	0	3	15	0.32	1	15	30	150	350	2.893	10.977	1.667	1
665172	172	MILLSHOLM	1	35	0.1	0	3	15	0.37	1	50	75	100	200	10.532	21.256	1.441	1
665172	172	ROCK OUTCROP	2	30	0.1	ERROR		15	0	0	50	75	100	200	10.532	21.256	ERROR	ERRO
665173	173	MOCHO	1	100	0.1	86	3	15	0.37	5	0	2	200	1500	0.080	0.452	7.207	3
665174	174	MOCHO	1	100	0.1	86	3	15	0.37	5	2	9	200	800	0.247	3.311	7.207	3
665175	175	NACIMIENTO	1	100	0.1	0	3	15	0.32	2	9	30	150	400	1.434	11.734	3.333	~~2~~1*
665176	176	NACIMIENTO	1	100	0.1	0	3	15	0.32	2	30	50	100	200	5.867	14.894	3.333	1
665177	177	NACIMIENTO	1	35	0.1	0	3	15	0.32	2	9	30	150	400	1.434	11.734	3.333	~~2~~1*
665177	177	AYAR	2	30	0.1	0	3	15	0.28	3	9	30	150	400	1.434	11.734	5.714	2
665178	178	NACIMIENTO	1	35	0.1	0	3	15	0.32	2	30	50	100	200	5.867	14.894	3.333	1
665178	178	AYAR	2	30	0.1	0	3	15	0.28	3	30	50	100	200	5.867	14.894	5.714	1
665179	179	NACIMIENTO	1	30	0.1	0	3	15	0.32	2	9	30	150	400	1.434	11.734	3.333	~~2~~-1*
665179	179	LOS OSOS	2	20	0.1	0	3	15	0.32	2	9	30	150	400	1.434	11.734	3.333	~~2~~-1*
665180	180	NACIMIENTO	1	30	0.1	0	3	15	0.32	2	30	50	100	200	5.867	14.894	3.333	1
665180	180	LOS OSOS	2	20	0.1	0	3	15	0.32	2	30	50	100	200	5.867	14.894	3.333	1
665181	181	NACIMIENTO	1	35	0.1	0	3	15	0.32	2	50	75	100	200	10.532	21.256	3.333	1
665181	181	LOS OSOS	2	20	0.1	0	3	15	0.32	2	50	75	100	200	10.532	21.256	3.333	1
665182	182	OCEANO	1	100	0.1	310	3	15	0.1	5	2	9	200	800	0.247	3.311	26.667	3
665183	183	PICO	1	100	0.1	56	3	15	0.28	5	0	2	200	1500	0.080	0.452	9.524	3
665184	184	PICO	1	100	0.1	56	3	15	0.28	5	2	9	200	800	0.247	3.311	9.524	3
665185	185	PITS	1	100	0.1	ERROR		15	0	0	0	75	100	800	0.069	42.513	ERROR	ERRO
665186	186	POLONIO	1	100	0.1	0	3	15	0.37	5	2	9	200	800	0.247	3.311	7.207	3
665187	187	RINCON	1	100	0.1	0	3	15	0.37	4	0	2	200	1500	0.080	0.452	5.766	3
665188	188	RINCON	1	100	0.1	0	3	15	0.37	4	2	9	200	800	0.247	3.311	5.766	3
665189	189	RINCON	1	100	0.1	0	3	15	0.37	4	9	15	150	400	1.434	4.725	5.766	3
665190	190	ROCK OUTCROP	1	60	0.1	ERROR		15	0	0	30	75	100	200	5.867	21.256	ERROR	ERRO
665190	190	GAVIOTA	2	20	0.1	0	3	15	0.43	1	30	75	100	200	5.867	21.256	1.240	1
665191	191	RYER	1	100	0.1	0	3	15	0.32	5	2	9	200	800	0.247	3.311	8.333	3
665192	192	SAN ANDREAS	1	100	0.1	0	3	15	0.32	2	15	30	150	350	2.893	10.977	3.333	~~2~~-1*
665193	193	SAN ANDREAS	1	30	0.1	0	3	15	0.32	2	9	15	150	400	1.434	4.725	3.333	2
665193	193	ARUJO	2	25	0.1	48	3	15	0.2	3	9	15	150	400	1.434	4.725	8.000	3
665194	194	SAN EMIGDIO	1	100	0.1	86	3	15	0.32	5	0	2	200	1500	0.080	0.452	8.333	3
665195	195	SAN EMIGDIO	1	100	0.1	86	3	15	0.32	5	2	9	200	800	0.247	3.311	8.333	3
665196	196	SAN YSIDRO	1	100	0.1	0	3	15	0.37	2	2	9	200	800	0.247	3.311	2.883	2
665197	197	SAN YSIDRO	1	100	0.1	0	3	15	0.37	2	0	2	200	1500	0.080	0.452	2.883	3
665198	198	SANTA LUCIA	1	30	0.1	0	3	15	0.15	2	30	50	100	200	5.867	14.894	7.111	2
665198	198	LOPEZ	2	25	0.1	0	3	15	0.1	1	30	50	100	200	5.867	14.894	5.333	1
665199	199	SANTA LUCIA	1	30	0.1	0	3	15	0.15	2	50	75	100	200	10.532	21.256	7.111	1
665199	199	GAZOS	2	20	0.1	0	3	15	0.2	2	50	75	100	200	10.532	21.256	5.333	1
665200	200	SESAME	1	100	0.1	0	3	15	0.32	2	9	30	150	400	1.434	11.734	3.333	~~2~~-1*
665201	201	SHIMMON	1	100	0.1	0	3	15	0.37	2	15	30	150	350	2.893	10.977	2.883	1
665202	202	SHIMMON	1	100	0.1	0	3	15	0.37	2	30	50	100	200	5.867	14.894	2.883	1
665203	203	SHIMMON	1	40	0.1	0	3	15	0.37	2	30	50	100	200	5.867	14.894	2.883	1
665203	203	DIBBLE	2	30	0.1	0	3	15	0.37	2	30	50	100	200	5.867	14.894	2.883	1
665204	204	SHIMMON	1	40	0.1	0	3	15	0.37	2	50	75	100	200	10.532	21.256	2.883	1
665204	204	DIBBLE	2	30	0.1	0	3	15	0.37	2	50	75	100	200	10.532	21.256	2.883	1
665205	205	SORRENTO	1	100	0.1	48	3	15	0.32	5	0	2	200	1500	0.080	0.452	8.333	3
665206	206	SORRENTO	1	100	0.1	48	3	15	0.32	5	2	9	200	800	0.247	3.311	8.333	3
665207	207	STILL	1	100	0.1	0	3	15	0.2	5	0	2	200	1500	0.080	0.452	13.333	3
665208	208	STILL	1	100	0.1	48	3	15	0.28	5	0	2	200	1500	0.080	0.452	9.524	3
665209	209	STILL	1	100	0.1	48	3	15	0.28	5	2	9	200	800	0.247	3.311	9.524	3
665210	210	VISTA	1	100	0.1	0	3	15	0.32	2	9	15	150	400	1.434	4.725	3.333	2