

**TREE INVENTORY
REPORT
FOR
GOLD RUSH RANCH
AND
GOLF RESORT, LLC
SUTTER CREEK, CALIFORNIA**

prepared for:

Gold Rush Golf, LLC
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INTRODUCTION

The following Tree Inventory Report has been prepared for Gold Rush Golf, LLC by Ralph Osterling Consultants, Inc. The proposed project, Gold Rush Ranch and Golf Resort, is located west of Sutter Creek and is bounded by Ridge Road on the southeast and Highway 88 to the south. Gold Rush Ranch and Golf Resort is a proposed 945 acre residential development and golf course component, 300 acres of which will be set aside as a conservation and open space preserve.

Trees within the City of Sutter Creek are protected by Title 13, Chapter 13.24, Trees and Landscaping. Section 13.24.100 defines a protected tree within a proposed development area as “any tree having a minimum trunk diameter of six inches measured forty-eight (48”) inches above adjacent ground level.”

The purpose of the tree inventory was to identify all trees to be removed by the proposed project and to estimate the total tree population. This was accomplished by using a series of one-fifth acre sample plots. Fieldwork was conducted from May through September 2006 under the direct supervision of Douglas E. Nix, California Registered Professional Forester #2246.

INVENTORY PROCEDURES

To quantify the woodland resources of Gold Rush Ranch, statistical sampling using a series of one-fifth acre sample plots, was completed. Typical of most oak woodlands, the tree density is highly variable, ranging from 10 to 240 trees per acre. To reduce the sampling variability the tree stands were stratified into four density classes as follows:

Class 1 = 5-50 trees/acre	Class 1 = 187.8 ac. total - 80.364 ac. development area
Class 2 = 51-100 trees/acre	Class 2 = 101.7 ac. total - 61.302 ac. development area
Class 3 = 101-150 trees/acre	Class 3 = 112.4 ac. total - 37.869 ac. development area
Class 4 = >150 trees/acre	Class 4 = 19.1 ac. total - 6.400 ac. development area

Each of the four density classes were delineated using the aerial photo site map. The acreage of each class was calculated for the development area and for the ranch as a whole. Within the custom lot areas, an estimated 20 percent of the trees will be removed. This percentage is reflected in the development area acreage shown

above. Sample plot centers were randomly placed on the aerial site map. Using the coordinates taken from the aerial map for each plot, the plot centers were located in the field using GPS receivers. Plots centers were marked with wooden survey stakes painted orange and marked with the plot number. After all plot data was collected, the type map (Appendix B) was adjusted to reflect the actual trees densities based on the field surveys. A total of 147 plots were installed.

Within each plot, all trees with a diameter of 6 inches and larger were tagged with red aluminum numbered tree tags. For each tree the following information was gathered:

1. Tag number
2. Species
3. Diameter measured at 54" d.b.h.
4. Health and structural condition rating
5. Reason for poor and very poor ratings
6. General comments or observations

General health and structural condition was rated based on the following criteria:

Table 1. Health and Structural Condition Rating Criteria

Rating	Structure
Very Poor	Trunk has large pockets of decay, is bifurcated or has a severe lean. Limbs or branches are poorly attached or dead. Possible hazard.
Poor	Limbs or branches are poorly attached or developed. Canopy is not symmetrical. Trunk has a lean.
Average	Trunk, limb and branch development though flawed is typical of this species.
Good	Trunk is well developed with well attached limbs and branches; some flaws but are hardly visible.
Very Good	In addition to attributes of a "good rating", the tree exhibits a well developed root flare and a balanced canopy.

Health	
Very Poor	Tree displays severe dieback of branches, canopy is extremely sparse. May exhibit extreme pathogen infestation or infection. Or tree is dead.
Poor	Tree displays some dieback. Branches or canopy is sparse with little or no signs of new growth or vigor. Possible pathogen infestation or infection. Foliar canopy is sparse.
Average	Tree is developing in a manner typical to others in the area. Canopy is full.
Good	New growth is vigorous as evidenced by stem elongation and color. Canopy is dense.
Very Good	In addition to the attributes of a "good rating", tree is displaying extremely vigorous growth and trunk displays a pattern of vigor cracks or lines.
Overall	
Very Poor	Tree is in severe decline or dead.
Poor	Tree is in decline or lacks vigor.
Average	Tree is typical of species in the area.
Good	Tree is vigorous with few visible flaws.
Very Good	Tree is extremely vigorous.

When a tree was rated as very poor or poor, a reason for the rating was given. Reasons for down grading a tree to very poor or poor included excessive lean, extensive decay, significant structural defect, declining health, and undercut roots.

INVENTORY RESULTS

The tree population for the Gold Rush Ranch for all trees with a diameter of 6 inches or larger is 31,609 trees. The proposed residential and golf course development will remove an estimated 13,374 trees. This represents a tree loss of 42 percent. The population of oak trees measuring six inches and larger is 30,512 trees. Development will remove 12,906 or 42 percent of the oak trees. The preceding tree removal numbers include 13 trees to be removed for the Valley View Drive extension (see Table 8).

The City of Sutter Creek Tree and Landscape Ordinance (Chapter 13.24, Section 13.24.020 (C)(2) defines a heritage tree as “any tree with a trunk diameter of sixteen (16”) inches or more measured at forty-eight (48”) inches above natural grade.” Ranch-wide there is an estimated 4,220 heritage trees. Development will remove 1,932 or 46 percent of the heritage trees. This includes 9 heritage trees removed for the Valley View Drive extension. See Tables 4, 5, and 8.

Of the 13,363 trees removed, 3,486 (26%) trees rated as poor or very poor for health or structural condition, 9,490 (71%) rated average, and 396 (3%) rated as good or very good. The majority of the trees rated as very poor or poor had structural defects associated with decay resulting from wildfire damage. See Tables 6, 7, and 8.

The most common species on the ranch is blue oak with an estimated 21,716 (69%) trees present. Live oak is the second most numerous species with 8,335 (26%) trees. Combined, these two species comprise 95 percent of the trees on the ranch. See Tables 2 and 3.

Over 71 percent (9,531) of the trees to be removed are 12 inches or less in diameter. See Tables 2 through 4 for a diameter distribution of all size classes.

ON-SITE WASTE WATER DISPOSAL

A 1,300 acre-foot treated wastewater disposal easement presently exists on the project site. Assuming typical disposal rates to the land of 24 inches per year, approximately 650 acres would be affected by this easement. The majority of this disposal would occur during the six dry months, resulting in approximately .15 inches of irrigation water per day being applied to the land. Applying treated wastewater irrigation at these rates would result in high mortality to the existing oak woodlands due to an increased growth of *Armillaria*, *Phytophthora* and other fungal root diseases. Treated wastewater has elevated levels of salts that will accumulate in the root zone of the trees, further impacting tree health. The combination of these two impacts would result in high mortality rates for the oak trees on approximately 69 percent of the project site.

Table 2.
Diameter Distribution by Species
Gold Rush Ranch

Species	Class 1 Tree Density 5-50 Trees/Ac.						Class 2 Tree Density 51-100 Trees/Ac.						Class 3 Tree Density 101-150 Trees/Ac.						Class 4 Tree Density >150 Trees/Ac.					
	6"-12"	13"-15"	16"-20"	21"-24"	>24"	Total	6"-12"	13"-15"	16"-20"	21"-24"	>24"	Total	6"-12"	13"-15"	16"-20"	21"-24"	>24"	Total	6"-12"	13"-15"	16"-20"	21"-24"	>24"	Total
Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0
Black Oak	35	0	0	0	0	35	0	0	0	0	0	0	51	0	0	0	0	51	17	0	6	0	0	22
Blue Oak	2817	1,078	1,252	522	174	5,843	3,439	939	603	86	86	5,154	6,885	1,098	434	77	12	8,506	1,916	270	28	0	0	2,213
Buckeye	70	0	0	0	0	70	112	0	0	0	0	112	319	13	0	0	0	332	22	0	0	0	0	22
Cottonwood	0	0	0	0	0	0	0	0	9	0	9	17	0	0	0	0	0	0	0	0	0	0	0	0
Digger Pine	35	0	0	0	35	70	43	9	34	34	52	172	64	13	13	51	50	190	17	6	17	17	11	67
Live Oak	800	243	209	0	0	1,252	1,655	259	121	0	0	2,034	3,691	255	89	0	12	4,049	888	73	34	6	0	1,000
Valley Oak	0	0	0	0	0	0	103	17	43	26	34	224	51	38	13	26	0	128	0	0	0	0	0	0
Willow	0	0	0	0	0	0	17	9	0	0	0	26	0	13	0	0	0	13	0	0	0	0	0	0
Total	3,756	1,322	1,461	522	209	7,269	5,369	1,232	810	147	181	7,740	11,061	1,431	549	153	75	13,269	2,865	348	84	22	11	3,331

Grand Total 31,609

Table 3.
Diameter Distribution by Species
Gold Rush Ranch Development Area

Species	Class 1 Tree Density 5-50 Trees/Ac.						Class 2 Tree Density 51-100 Trees/Ac.						Class 3 Tree Density 101-150 Trees/Ac.						Class 4 Tree Density >150 Trees/Ac.					
	6"-12"	13"-15"	16"-20"	21"-24"	>24"	Total	6"-12"	13"-15"	16"-20"	21"-24"	>24"	Total	6"-12"	13"-15"	16"-20"	21"-24"	>24"	Total	6"-12"	13"-15"	16"-20"	21"-24"	>24"	Total
Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Black Oak	15	0	0	0	0	15	0	0	0	0	0	0	17	0	0	0	0	17	6	0	2	0	0	8
Blue Oak	1205	461	536	223	74	2,500	2,073	566	364	52	52	3,107	2,319	370	146	26	4	2,866	642	90	9	0	0	742
Buckeye	30	0	0	0	0	30	68	0	0	0	0	68	108	4	0	0	0	112	8	0	0	0	0	8
Cottonwood	0	0	0	0	0	0	0	0	5	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0
Digger Pine	15	0	0	0	15	30	26	5	21	21	31	104	22	4	4	17	17	65	6	2	6	6	4	23
Live Oak	342	104	89	0	0	536	997	156	73	0	0	1,226	1,244	86	30	0	4	1,364	297	24	11	2	0	335
Valley Oak	0	0	0	0	0	0	62	10	26	16	21	135	17	13	4	9	0	43	0	0	0	0	0	0
Willow	0	0	0	0	0	0	10	5	0	0	0	16	0	4	0	0	0	4	0	0	0	0	0	0
Total	1607	566	625	223	89	3,110	3,237	743	488	88	109	4,665	3,727	482	185	52	26	4,471	960	117	28	8	4	1,116

Grand Total 13,363

Table 4.
Heritage Oak Tree Data
Gold Rush Ranch

Density	Bay	Black Oak	Blue Oak	Buckeye	Cottonwood	Digger Pine	Live Oak	Valley Oak	Willow	Totals
Class 1	0	0	1,948	0	0	35	209	0	0	2,191
Class 2	0	0	776	0	17	121	121	103	0	1,138
Class 3	0	0	524	0	0	115	102	38	0	779
Class 4	0	6	28	0	0	45	39	0	0	112
Totals	0	6	3,275	0	17	315	471	142	0	4,220

Table 5.
Heritage Oak Tree Data
Gold Rush Ranch Development Area

Density	Bay	Black Oak	Blue Oak	Buckeye	Cottonwood	Digger Pine	Live Oak	Valley Oak	Willow	Totals
Class 1	0	0	833	0	0	15	89	0	0	938
Class 2	0	0	468	0	10	73	73	62	0	686
Class 3	0	0	176	0	0	39	34	13	0	263
Class 4	0	2	9	0	0	15	13	0	0	38
Totals	0	2	1,487	0	10	141	210	75	0	1,923

Table 6.
Condition Rating by Species
Gold Rush Ranch

Species	Class 1 Tree Density 5-50 Trees/Ac.						Class 2 Tree Density 51-100 Trees/Ac.						Class 3 Tree Density 101-150 Trees/Ac.						Class 4 Tree Density >150 Trees/Ac.					
	Very Poor	Poor	Average	Good	Very Good	Totals	Very Poor	Poor	Average	Good	Very Good	Totals	Very Poor	Poor	Average	Good	Very Good	Totals	Very Poor	Poor	Average	Good	Very Good	Totals
Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6
Black Oak	0	0	35	0	0	35	0	0	0	0	0	0	0	13	26	13	0	51	0	6	17	0	0	22
Blue Oak	104	348	5,112	278	0	5,843	86	698	4,258	103	9	5,154	166	1,712	6,258	370	0	8,506	51	449	1,702	11	0	2,213
Buckeye	0	0	70	0	0	70	0	9	95	9	0	112	13	115	204	0	0	332	0	6	11	6	0	22
Cottonwood	0	0	0	0	0	0	0	9	9	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0
Digger Pine	0	35	35	0	0	70	17	78	78	0	0	172	0	88	102	0	0	190	6	17	39	6	0	67
Live Oak	0	417	835	0	0	1,252	215	836	974	9	0	2,034	524	1,827	1,699	0	0	4,049	112	573	315	0	0	1,000
Valley Oak	0	0	0	0	0	0	0	0	147	78	0	224	0	0	102	26	0	128	0	0	0	0	0	0
Willow	0	0	0	0	0	0	9	9	9	0	0	26	0	13	0	0	0	13	0	0	0	0	0	0
Totals	104	800	6,086	278	0	7,269	328	1,638	5,568	198	9	7,740	703	3,767	8,391	409	0	13,269	169	1,051	2,090	22	0	3,331

Grand Total 31,609

Table 7.
Condition Rating by Species
Gold Rush Ranch Development Area

Species	Class 1 5-50 Trees/Ac.						Class 2 51-100 Trees/Ac.						Class 3 101-150 Trees/Ac.						Class 4 >150 Trees/Ac.					
	Very Poor	Poor	Average	Good	Very Good	Totals	Very Poor	Poor	Average	Good	Very Good	Totals	Very Poor	Poor	Average	Good	Very Good	Totals	Very Poor	Poor	Average	Good	Very Good	Totals
Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
Black Oak	0	0	15	0	0	15	0	0	0	0	0	0	0	4	9	4	0	17	0	2	6	0	0	8
Blue Oak	45	149	2,188	119	0	2,500	52	421	2,566	62	5	3,107	56	577	2,109	125	0	2,866	15	151	570	4	0	740
Buckeye	0	0	30	0	0	30	0	5	57	5	0	68	4	39	69	0	0	112	0	2	4	2	0	8
Cottonwood	0	0	0	0	0	0	0	5	5	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
Digger Pine	0	15	15	0	0	30	10	47	47	0	0	104	0	30	34	0	0	65	2	6	13	2	0	23
Live Oak	0	179	357	0	0	536	130	504	587	5	0	1,226	176	615	572	0	0	1,364	38	192	105	0	0	335
Valley Oak	0	0	0	0	0	0	0	0	88	47	0	135	0	0	34	9	0	43	0	0	0	0	0	0
Willow	0	0	0	0	0	0	5	5	5	0	0	16	0	4	0	0	0	4	0	0	0	0	0	0
Totals	45	342	2,604	119	0	3,110	197	987	3,356	119	5	4,665	237	1,269	2,827	138	0	4,471	55	352	700	8	0	1,116

Grand Total 13,363

Table 8. Valley View Drive Tree Removal

Tag No.	Species	Dia. 1	Dia. 2	Condition	Comments
2165	blue oak	17	0	good	
2166	blue oak	16	0	good	
2167	buckeye	14	13	fair	butt rot
2168	blue oak	8	0	poor	butt rot; trunk rot
2169	blue oak	16	0	good	
2170	blue oak	20	0	very poor	butt rot
2171	blue oak	19	0	good	
2172	blue oak	27	0	good	
2173	blue oak	10	0	fair	low vigor
2174	blue oak	11	6	good	
2175	blue oak	24	0	good	
2176	blue oak	22	0	fair	butt rot
2177	blue oak	26	0	good	

Total Removed: 13

Appendix A

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
1	341	blue oak	11	7	0	average	0
1	380	blue oak	17	13	0	average	0
1	381	blue oak	11	9	7	average	0
1	342	blue oak	12	0	0	average	2
1	382	blue oak	13	0	0	average	0
1	343	blue oak	19	15	0	average	0
1	383	blue oak	9	0	0	average	2
1	384	blue oak	11	0	0	average	0
1	344	blue oak	18	0	0	very poor	2
1	345	blue oak	14	12	9	average	0
1	385	blue oak	9	7	0	average	0
1	386	blue oak	10	0	0	average	0
1	346	blue oak	17	0	0	average	0
2	347	blue oak	8	0	0	average	0
2	392	blue oak	18	0	0	poor	2
2	393	blue oak	11	0	0	average	2
2	348	blue oak	12	0	0	average	0
2	349	blue oak	10	0	0	average	0
2	394	blue oak	11	0	0	poor	2
2	387	blue oak	15	0	0	poor	2
2	395	blue oak	13	0	0	average	2
2	388	blue oak	18	0	0	average	2
2	396	blue oak	29	0	0	average	0
2	397	blue oak	7	0	0	average	3
3	337	blue oak	9	0	0	average	6
3	376	blue oak	10	0	0	average	2
3	377	blue oak	10	8	0	average	2
3	338	blue oak	18	0	0	average	0
3	378	blue oak	21	0	0	very poor	4
3	379	blue oak	16	0	0	average	2
3	339	blue oak	15	11	9	average	0
3	340	blue oak	16	13	10	average	2
4	332	blue oak	17	0	0	average	2
4	372	blue oak	12	0	0	average	2
4	333	blue oak	12	11	7	average	0
4	373	blue oak	15	14	0	average	0
4	334	blue oak	19	12	0	average	3
4	374	blue oak	9	7	0	average	0
4	335	blue oak	16	13	0	average	0
4	375	blue oak	12	0	0	average	0
4	336	blue oak	11	10	0	average	0
5	389	blue oak	15	0	0	average	0
5	390	blue oak	6	0	0	average	0
5	391	blue oak	10	0	0	average	1,2
5	398	blue oak	12	0	0	average	2

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
5	399	blue oak	9	0	0	average	0
5	400	blue oak	11	0	0	average	0
5	401	blue oak	10	0	0	average	0
5	402	blue oak	10	0	0	average	1
5	403	blue oak	7	0	0	average	0
5	404	blue oak	12	9	0	average	1
5	405	blue oak	13	9	0	poor	2
5	406	blue oak	15	0	0	poor	1,2
5	407	blue oak	16	0	0	average	1
5	408	live oak	13	13	0	poor	1,2
5	409	blue oak	12	11	0	average	3
5	410	blue oak	17	0	0	average	0
5	411	blue oak	13	13	0	poor	2,3
5	412	blue oak	15	0	0	average	2
5	413	blue oak	18	0	0	average	0
6	414	blue oak	23	0	0	average	2
6	415	blue oak	8	0	0	average	0
6	416	blue oak	15	14	0	average	0
6	492	blue oak	20	0	0	average	0
6	418	blue oak	17	0	0	average	0
6	419	blue oak	18	0	0	poor	4
6	420	blue oak	18	0	0	average	0
7	2787	blue oak	10	0	0	average	0
7	2656	blue oak	14	0	0	average	1
7	2657	blue oak	14	0	0	average	0
7	2788	blue oak	6	0	0	average	0
7	2789	blue oak	11	0	0	average	0
7	2658	blue oak	15	0	0	average	0
7	2659	blue oak	9	0	0	average	1
7	2790	blue oak	11	0	0	average	0
7	2660	blue oak	16	0	0	average	2
7	2791	blue oak	11	0	0	average	0
7	2661	blue oak	13	0	0	average	1
7	2792	blue oak	5	0	0	average	2,3
7	2662	blue oak	11	0	0	average	0
7	2793	blue oak	8	0	0	average	1
7	2794	blue oak	9	0	0	average	3
7	2663	blue oak	6	0	0	average	0
7	2795	blue oak	8	0	0	average	2
7	2796	blue oak	11	0	0	poor	2,3
7	2664	blue oak	12	0	0	average	0
7	2797	blue oak	7	0	0	poor	2,3
7	2798	blue oak	7	0	0	average	2
7	2665	blue oak	9	9	0	average	1
7	2666	blue oak	6	0	0	average	0

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
7	2799	blue oak	8	0	0	poor	2,3
7	2667	blue oak	7	0	0	average	0
7	2800	blue oak	6	0	0	average	0
7	2668	blue oak	6	0	0	average	2
7	2684	blue oak	6	0	0	average	0
7	2669	blue oak	9	0	0	average	0
7	2685	blue oak	13	0	0	average	0
7	2670	blue oak	10	0	0	average	2
7	2671	blue oak	8	0	0	average	0
7	2672	blue oak	7	0	0	average	2
7	2686	blue oak	13	0	0	average	2
7	2673	blue oak	6	0	0	average	2
7	2674	blue oak	14	0	0	average	2
7	2687	blue oak	11	10	0	average	2
7	2675	blue oak	10	0	0	average	0
7	2676	blue oak	10	0	0	average	0
8	176	blue oak	16	0	0	average	0
8	177	blue oak	15	0	0	average	0
8	178	blue oak	12	0	0	average	0
8	448	blue oak	15	0	0	average	0
8	449	blue oak	8	0	0	average	0
8	492	live oak	11	9	8	average	0
8	493	live oak	7	6	6	poor	3
8	450	live oak	10	6	0	poor	2
8	494	live oak	6	0	0	average	0
8	179	blue oak	17	0	0	average	0
8	180	live oak	7	0	0	average	0
8	451	blue oak	16	0	0	average	0
8	495	live oak	7	7	6	average	3
8	496	blue oak	15	9	0	average	3
8	452	blue oak	9	0	0	average	1
8	453	blue oak	9	0	0	poor	3
8	497	blue oak	15	0	0	average	2
8	498	blue oak	18	0	0	average	0
8	499	live oak	5	0	0	average	3
9	500	blue oak	6	5	0	average	3
9	454	blue oak	21	0	0	average	2
9	549	blue oak	11	0	0	average	3
9	550	blue oak	11	0	0	poor	3,4
9	551	blue oak	14	0	0	average	3
9	501	blue oak	12	0	0	average	0
9	502	blue oak	13	0	0	average	0
9	552	blue oak	10	0	0	average	0
9	553	live oak	7	5	0	very poor	4
9	503	blue oak	6	0	0	poor	2

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
9	554	blue oak	10	0	0	average	0
9	555	blue oak	7	0	0	average	0
10	768	blue oak	10	0	0	average	0
10	794	live oak	6	5	0	average	0
10	2763	blue oak	6	0	0	poor	2,3
10	795	blue oak	6	0	0	average	0
10	2764	blue oak	6	0	0	average	2
10	2765	blue oak	5	0	0	average	0
10	2766	blue oak	14	0	0	average	0
10	796	blue oak	12	0	0	average	0
10	2767	blue oak	10	9	0	average	3
10	797	blue oak	10	0	0	average	0
10	798	blue oak	9	0	0	average	0
10	799	blue oak	9	0	0	average	0
10	2768	bay	10	0	0	average	0
10	2769	blue oak	7	0	0	average	0
10	800	blue oak	14	0	0	very poor	2,3
10	2770	blue oak	6	0	0	average	0
10	2771	blue oak	8	0	0	average	2
10	2628	blue oak	10	0	0	average	0
10	2641	blue oak	10	0	0	average	0
10	2772	live oak	6	0	0	average	3
10	2642	blue oak	8	0	0	average	0
10	2773	blue oak	11	0	0	poor	1,2
10	2643	blue oak	8	0	0	average	1
10	2774	blue oak	8	0	0	average	0
10	2644	blue oak	8	0	0	average	0
10	2775	blue oak	10	0	0	average	0
10	2645	blue oak	8	0	0	average	0
10	2776	blue oak	11	0	0	average	0
10	2646	blue oak	11	6	0	average	2
10	2647	blue oak	7	6	0	average	3
10	2648	blue oak	10	0	0	average	1,2
10	2777	blue oak	11	0	0	average	2
10	2778	blue oak	12	0	0	average	0
10	2649	blue oak	7	0	0	average	1
10	2650	blue oak	7	0	0	average	2
10	2779	blue oak	16	0	0	average	2,3
10	2780	blue oak	11	0	0	average	0
10	2651	live oak	16	0	0	poor	2,3
10	2781	live oak	5	0	0	average	0
10	2782	blue oak	10	0	0	average	3
10	2652	blue oak	13	0	0	poor	2
10	2783	blue oak	12	0	0	average	0
10	2653	blue oak	9	0	0	average	4

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
10	2784	blue oak	9	0	0	average	1
10	2785	live oak0	7	6	0	average	3
10	2654	live oak	7	0	0	average	0
10	2655	blue oak	9	0	0	average	0
10	2786	blue oak	13	0	0	average	0
11	764	blue oak	16	0	0	average	0
11	765	blue oak	9	8	0	average	3
11	791	blue oak	6	6	0	average	0
11	792	blue oak	9	0	0	average	2
11	766	live oak	10	6	0	poor	2,3
11	793	blue oak	5	0	0	average	0
11	767	blue oak	15	10	0	average	3
12	2744	blue oak	13	0	0	average	0
12	2629	blue oak	6	0	0	average	0
12	2745	blue oak	14	0	0	average	0
12	2630	blue oak	8	6	0	average	0
12	2746	blue oak	5	0	0	average	0
12	2747	blue oak	5	0	0	average	0
12	2631	digger pine	32	0	0	average	1
12	2748	blue oak	6	0	0	average	0
12	2749	blue oak	6	0	0	average	0
12	2632	blue oak	13	0	0	poor	2
12	2750	blue oak	9	0	0	average	0
12	2751	blue oak	9	9	7	poor	2,3
12	2633	blue oak	6	0	0	poor	1
12	2752	blue oak	9	0	0	average	0
12	2753	blue oak	7	5	0	poor	3
12	2634	live oak	10	10	9	average	2
12	2754	blue oak	8	0	0	average	0
12	2635	blue oak	6	0	0	average	0
12	2755	blue oak	8	0	0	average	0
12	2756	blue oak	9	0	0	average	2
12	2757	blue oak	8	0	0	poor	2,3
12	2636	blue oak	8	0	0	average	0
12	2637	blue oak	6	0	0	average	0
12	2758	blue oak	11	9	0	average	3
12	2759	blue oak	5	0	0	average	0
12	2760	blue oak	8	0	0	average	2
12	2638	blue oak	14	10	6	average	3
12	2761	blue oak	9	8	0	average	2
12	2639	blue oak	10	0	0	average	2
12	2762	live oak	8	0	0	very poor	1,2,3
12	2640	blue oak	9	7	0	average	3
13	2613	blue oak	9	7	0	average	2
13	2730	blue oak	15	0	0	average	0

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
13	2731	live oak	5	0	0	poor	2
13	2732	blue oak	13	0	0	average	0
13	2614	blue oak	8	8	7	average	0
13	2615	blue oak	8	0	0	average	3
13	2733	blue oak	10	0	0	average	3
13	2734	blue oak	9	0	0	average	0
13	2616	blue oak	8	0	0	average	0
13	2617	blue oak	8	0	0	average	0
13	2618	blue oak	11	0	0	average	0
13	2735	live oak	12	0	0	poor	2
13	2736	live oak	13	0	0	poor	2
13	2619	blue oak	11	0	0	poor	2,3
13	2620	blue oak	7	0	0	average	0
13	2737	blue oak	14	0	0	average	0
13	2738	blue oak	8	0	0	average	3
13	2739	blue oak	9	0	0	average	2
13	2621	blue oak	9	0	0	average	0
13	2622	blue oak	10	0	0	average	0
13	2740	blue oak	13	0	0	average	0
13	2623	live oak	6	0	0	average	0
13	2741	blue oak	8	0	0	average	0
13	2624	live oak	8	0	0	poor	1
13	2625	blue oak	10	0	0	average	0
13	2742	blue oak	11	9	6	average	2,3
13	2626	blue oak	14	0	0	average	0
13	2743	blue oak	10	9	0	poor	3
13	2627	blue oak	5	0	0	poor	3
14	1000	blue oak	11	9	0	average	0
14	2713	blue oak	15	9	8	average	0
14	2601	blue oak	9	0	0	average	2
14	2602	blue oak	16	0	0	average	0
14	2714	blue oak	7	0	0	average	0
14	2603	blue oak	13	0	0	poor	1,2
14	2604	blue oak	9	6	0	average	0
14	2716	blue oak	14	13	0	average	3
14	2715	blue oak	15	10	0	average	0
14	2605	blue oak	12	0	0	average	2
14	2717	blue oak	10	0	0	average	0
14	2606	blue oak	9	7	0	average	0
14	2718	blue oak	11	6	0	average	3
14	2607	blue oak	7	0	0	poor	3
14	2719	blue oak	10	0	0	average	0
14	2720	blue oak	7	0	0	average	0
14	2608	blue oak	13	0	0	average	0
14	2721	blue oak	9	0	0	poor	1,2

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
14	2722	blue oak	12	0	0	average	0
14	2609	blue oak	12	0	0	average	2
14	2723	blue oak	14	0	0	average	0
14	2610	blue oak	10	0	0	poor	1,2
14	2724	blue oak	9	0	0	average	2
14	2611	blue oak	14	0	0	average	2
14	2725	blue oak	9	0	0	poor	2
14	2612	blue oak	13	0	0	average	2
14	2726	blue oak	8	0	0	average	0
14	2727	blue oak	13	0	0	average	0
14	2728	blue oak	10	0	0	average	0
14	2729	blue oak	11	0	0	poor	2,3
15	945	live oak	5	0	0	average	1
15	946	blue oak	9	0	0	average	3
15	991	blue oak	9	0	0	average	0
15	992	blue oak	9	0	0	average	1
15	947	blue oak	7	0	0	poor	1,3
15	993	live oak	20	0	0	poor	2,3
15	948	digger pine	29	0	0	poor	1,3
15	949	blue oak	6	0	0	average	3
15	994	live oak	7	0	0	very poor	1
15	950	live oak	9	8	8	poor	2,3
15	995	live oak	14	9	0	average	3
15	2701	blue oak	5	0	0	average	0
15	2702	blue oak	5	0	0	average	3
15	996	blue oak	14	0	0	average	3
15	2703	live oak	8	7	6	average	3
15	2704	blue oak	11	0	0	average	0
15	2705	blue oak	7	0	0	very poor	1,2,3
15	2706	live oak	8	6	5	poor	1,2,3
15	2707	live oak	9	8	8	poor	1,3,4
15	2708	blue oak	20	0	0	average	0
15	997	live oak	16	16	13	average	2,3
15	2709	blue oak	10	0	0	average	2
15	2710	live oak	7	0	0	poor	1,3
15	998	blue oak	9	0	0	average	0
15	999	blue oak	6	0	0	average	0
15	2711	blue oak	5	0	0	average	0
15	2712	live oak	7	6	5	average	0
16	898	live oak	8	0	0	poor	4
16	599	live oak	10	9	5	poor	2,3
16	899	live oak	7	6	0	poor	3,4
16	600	live oak	11	10	6	poor	1,3
16	900	live oak	8	0	0	very poor	2,4
16	901	live oak	11	10	0	poor	2,3

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
16	951	live oak	7	5	0	poor	4
16	952	live oak	9	0	0	poor	4
16	902	live oak	8	0	0	average	0
16	903	live oak	7	7	6	poor	3
16	953	live oak	11	8	7	poor	3,4
16	954	live oak	10	6	5	poor	3,4
16	904	live oak	7	7	0	poor	3
16	905	live oak	7	6	0	poor	1,3
16	955	live oak	12	11	10	average	3
16	906	live oak	5	0	0	poor	3
16	907	live oak	6	5	0	poor	1,3
16	908	live oak	7	0	0	average	0
16	956	live oak	9	7	5	poor	3,4
16	908	live oak	7	7	5	poor	2,3
16	910	live oak	6	5	0	poor	1,3
16	957	live oak	10	6	0	average	4
16	911	live oak	6	5	0	poor	2
16	958	live oak	7	0	0	poor	1,3
16	912	live oak	6	6	5	poor	1,3
16	959	live oak	9	7	7	poor	4
16	913	live oak	8	5	0	average	3
16	960	blue oak	7	0	0	average	0
16	914	live oak	7	6	5	average	2,3
16	915	live oak	6	0	0	poor	1
16	961	live oak	9	8	7	poor	2,4
16	962	live oak	7	6	6	poor	4
16	916	live oak	6	6	0	average	0
16	917	live oak	10	8	7	poor	2,3
16	963	live oak	8	5	5	poor	3,4
17	2677	blue oak	9	0	0	average	0
17	2688	blue oak	7	6	6	average	0
17	2678	blue oak	9	0	0	average	0
17	2689	blue oak	8	0	0	average	0
17	2679	blue oak	7	0	0	average	2
17	2680	blue oak	12	0	0	average	0
17	2690	blue oak	6	0	0	average	0
17	2681	blue oak	8	0	0	average	0
17	2691	blue oak	5	0	0	average	0
17	2682	blue oak	8	0	0	average	2
17	2692	blue oak	9	0	0	average	0
17	2683	blue oak	6	0	0	poor	1,2
17	2693	blue oak	9	0	0	average	0
17	2694	blue oak	8	0	0	average	0
17	13801	blue oak	6	5	0	average	3
17	2695	blue oak	10	0	0	average	0

Table 9.
Gold Rush Ranch Sample Data

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
17	13802	blue oak	7	0	0	average	0
17	2696	blue oak	12	0	0	average	2
17	2697	blue oak	5	0	0	average	0
17	13803	blue oak	6	0	0	average	0
17	13804	blue oak	7	0	0	average	0
17	2698	blue oak	12	0	0	average	0
17	13805	blue oak	7	0	0	average	0
17	13806	blue oak	14	10	0	average	2,3
17	2699	blue oak	6	6	6	average	2
18	586	digger pine	22	0	0	poor	1,3
18	889	live oak	10	0	0	average	2
18	587	live oak	7	0	0	average	3
18	890	live oak	8	6	5	poor	2,3
18	588	live oak	10	9	5	poor	3,4
18	589	live oak	9	5	5	poor	3,4
18	891	live oak	12	8	6	poor	2,3
18	590	live oak	8	0	0	poor	3,4
18	591	live oak	6	0	0	very poor	1,2,3,4
18	892	live oak	6	0	0	average	0
18	893	live oak	7	6	0	poor	4
18	592	live oak	6	6	0	poor	2,3
18	894	live oak	9	8	5	poor	3,4
18	593	buckeye	6	6	5	poor	2,3
18	895	live oak	10	9	0	poor	4
18	594	live oak	9	8	5	poor	3
18	896	live oak	11	10	10	average	3
18	595	live oak	7	5	0	poor	3
18	596	live oak	8	0	0	poor	2,3
18	597	live oak	8	6	0	poor	3
18	897	live oak	9	6	0	poor	2,3
18	598	live oak	12	0	0	very poor	1,2,3,4
19	582	blue oak	14	13	0	average	0
19	885	blue oak	15	0	0	average	0
19	583	blue oak	6	0	0	average	0
19	886	blue oak	19	0	0	average	2
19	584	live oak	8	0	0	average	1
19	585	blue oak	13	11	8	average	2,3
19	887	blue oak	15	7	0	average	0
19	888	blue oak	21	0	0	average	0
20	576	live oak	11	7	0	average	0
20	879	blue oak	16	0	0	average	2
20	577	blue oak	9	0	0	average	0
20	880	blue oak	20	0	0	poor	2
20	578	blue oak	13	0	0	average	0
20	881	blue oak	9	0	0	average	2

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
20	579	blue oak	8	0	0	very poor	2
20	882	blue oak	8	0	0	average	0
20	580	live oak	6	0	0	average	0
20	883	blue oak	12	0	0	average	3
20	581	blue oak	10	0	0	average	2,3
20	884	blue oak	25	0	0	average	2
21	869	blue oak	9	0	0	average	1
21	567	live oak	15	9	8	average	3
21	870	live oak	8	8	6	poor	2,3,4
21	568	live oak	10	5	0	poor	2,3
21	569	live oak	13	13	9	poor	1,3
21	871	blue oak	10	8	0	average	1
21	872	blue oak	9	0	0	poor	1
21	570	live oak	15	1	0	average	3
21	873	blue oak	15	0	0	average	0
21	874	live oak	7	0	0	poor	1,4
21	571	live oak	17	12	0	average	3
21	875	live oak	13	9	9	very poor	2,3
21	572	live oak	11	0	0	poor	4
21	876	blue oak	16	0	0	poor	3,4
21	573	live oak	16	15	11	poor	2,3
21	877	live oak	7	6	5	poor	3
21	878	live oak	11	9	7	poor	3
21	574	live oak	12	12	0	poor	2,3
21	575	live oak	11	9	7	average	1
22	676	blue oak	18	0	0	average	0
22	827	blue oak	10	7	0	average	0
22	828	blue oak	11	0	0	average	2
22	677	blue oak	9	0	0	poor	1
22	678	blue oak	8	0	0	average	0
22	829	blue oak	7	0	0	poor	2
22	679	blue oak	9	0	0	average	0
22	830	blue oak	20	11	0	average	2
22	680	blue oak	6	6	5	average	0
22	831	blue oak	11	0	0	average	2
22	832	blue oak	7	7	7	average	0
22	681	blue oak	8	0	0	average	0
23	861	blue oak	12	0	0	average	2
23	556	blue oak	17	17	0	average	3
23	557	blue oak	9	0	0	average	3
23	862	blue oak	14	0	0	average	2
23	558	blue oak	11	10	0	average	2,3
23	863	blue oak	11	0	0	average	0
23	559	blue oak	11	0	0	average	2
23	864	blue oak	7	0	0	average	0

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
23	560	blue oak	7	0	0	average	0
23	865	blue oak	14	9	0	average	0
23	561	blue oak	5	0	0	average	0
23	562	blue oak	5	0	0	average	3
23	563	blue oak	7	0	0	poor	3
23	866	blue oak	18	0	0	average	0
23	564	blue oak	6	0	0	poor	1,2
23	867	blue oak	7	0	0	poor	4
23	565	blue oak	15	0	0	average	0
23	868	blue oak	12	0	0	average	0
23	566	blue oak	13	0	0	average	3
24	682	blue oak	7	6	6	average	0
24	683	blue oak	13	0	0	average	0
24	833	blue oak	11	10	0	average	0
24	684	blue oak	10	0	0	average	0
24	834	blue oak	9	6	0	average	3
24	685	blue oak	9	0	0	poor	3
24	835	blue oak	10	0	0	average	2
24	686	blue oak	13	0	0	average	0
24	687	blue oak	9	0	0	average	0
24	836	blue oak	10	0	0	average	0
24	837	blue oak	9	9	0	average	2
24	688	live oak	12	12	10	average	2
25	689	digger pine	36	0	0	poor	1,3
25	838	blue oak	11	8	0	average	0
25	839	live oak	7	0	0	very poor	2
25	690	blue oak	10	0	0	average	0
25	840	blue oak	12	0	0	average	0
25	691	blue oak	6	0	0	average	0
25	692	blue oak	10	0	0	average	0
25	693	blue oak	8	8	0	average	0
25	841	blue oak	6	0	0	average	2
25	694	blue oak	7	0	0	poor	4
25	842	blue oak	8	0	0	average	0
25	843	live oak	8	0	0	poor	3
25	695	blue oak	9	8	0	poor	4
25	844	blue oak	5	0	0	average	1,2
25	845	blue oak	12	0	0	average	0
25	696	live oak	8	5	0	average	0
25	846	blue oak	8	0	0	average	0
25	697	live oak	8	0	0	very poor	3
25	847	blue oak	6	0	0	average	0
25	698	blue oak	10	0	0	average	0
25	699	blue oak	7	0	0	average	0
25	848	blue oak	10	6	0	average	0

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
25	700	blue oak	14	0	0	average	0
25	849	live oak	6	0	0	poor	2,3
26	853	valley oak	15	0	0	average	0
26	854	valley oak	6	0	0	average	0
26	755	valley oak	8	0	0	average	3
26	855	valley oak	27	0	0	average	0
26	856	valley oak	14	0	0	average	0
26	756	cottonwood	19	0	0	poor	1
26	857	live oak	7	0	0	poor	4
26	757	willow	12	12	9	very poor	3
26	858	live oak	6	0	0	average	0
26	758	valley oak	17	0		average	0
26	859	valley oak	22	0	0	average	0
26	759	cottonwood	28	0	0	average	0
26	860	live oak	6	0	0	average	0
27	850	blue oak	17	0	0	average	0
27	754	live oak	13	10	7	poor	4
27	851	blue oak	22	0	0	average	0
27	852	blue oak	21	0	0	average	2
28	769	blue oak	15	0	0	poor	3
28	780	blue oak	11	8	8	average	0
28	770	blue oak	15	13	9	average	3
28	781	digger pine	29	0	0	average	0
28	771	blue oak	9	0	0	average	3
28	772	blue oak	6	0	0	average	3
28	782	blue oak	12	0	0	poor	1,2
28	773	blue oak	14	13	0	average	0
28	774	blue oak	11	0	0	average	0
28	783	blue oak	10	8	8	average	2,3
28	775	blue oak	12	0	0	poor	2,3
28	784	blue oak	7	0	0	poor	2
28	776	blue oak	9	0	0	average	1,2
28	785	blue oak	17	0	0	average	2
28	777	blue oak	10	9	0	average	3
28	786	blue oak	10	0	0	average	0
28	778	blue oak	12	0	0	average	0
28	779	blue oak	9	0	0	average	1
28	787	blue oak	10	0	0	average	2
28	760	blue oak	11	0	0	poor	2
28	761	blue oak	10	7	0	average	2,3
28	788	blue oak	12	0	0	average	2
28	789	blue oak	9	0	0	average	2
28	762	blue oak	11	7	5	average	3
28	790	blue oak	10	8	0	average	3
28	763	blue oak	13	0	0	average	0

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
29	455	blue oak	9	0	0	average	0
29	421	blue oak	10	0	0	average	0
29	456	blue oak	9	7	0	average	0
29	457	blue oak	12	0	0	average	2
29	422	blue oak	9	0	0	average	1
29	458	digger pine	22	0	0	poor	1,3
29	459	blue oak	6	0	0	average	3
29	423	blue oak	8	0	0	average	1
29	424	blue oak	7	0	0	average	0
29	460	blue oak	7	0	0	average	1
29	461	blue oak	8	0	0	poor	1,3
29	462	blue oak	10	0	0	average	0
29	425	blue oak	10	9	0	average	0
29	426	blue oak	10	0	0	average	0
29	463	blue oak	6	0	0	very poor	2,3,4
29	427	blue oak	9	0	0	average	2
29	464	blue oak	5	0	0	poor	1
29	428	blue oak	5	0	0	average	0
29	465	live oak	10	0	0	poor	3
29	429	blue oak	10	0	0	average	1
29	430	blue oak	6	0	0	average	1
29	466	blue oak	5	0	0	poor	3
29	431	blue oak	8	7	0	average	1
29	467	blue oak	7	0	0	average	0
29	468	live oak	9	8	0	poor	3,4
29	432	blue oak	12	10	0	average	2,3
29	469	blue oak	10	7	0	average	3
29	433	blue oak	6	0	0	average	0
29	470	blue oak	14	0	0	poor	1,3
29	434	blue oak	8	0	0	average	0
29	435	blue oak	6	0	0	average	1
29	471	blue oak	5	0	0	very poor	1,2,3,4
29	436	blue oak	6	0	0	very poor	1,2,4
29	472	blue oak	7	0	0	poor	1,2,3
29	437	blue oak	6	0	0	poor	4
29	473	blue oak	10	0	0	average	1,2
29	474	blue oak	6	0	0	average	1
29	438	blue oak	13	0	0	average	0
29	475	blue oak	5	0	0	average	3
29	439	live oak	7	0	0	poor	1,2
29	440	live oak	8	0	0	poor	1,2
29	476	blue oak	5	0	0	average	3
29	477	blue oak	8	0	0	average	1
29	478	blue oak	5	0	0	average	1
29	479	blue oak	11	8	0	poor	3

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
30	480	blue oak	15	0	0	average	2
30	441	blue oak	6	0	0	average	0
30	481	live oak	9	6	0	poor	2,3
30	442	blue oak	7	6	0	average	3
30	482	live oak	5	0	0	poor	3
30	483	blue oak	5	0	0	average	1,3
30	443	blue oak	10	0	0	average	0
30	484	live oak	5	0	0	poor	3
30	444	blue oak	10	0	0	poor	2
30	485	blue oak	9	6	0	average	3
30	486	live oak	6	0	0	very poor	1,3
30	445	blue oak	7	0	0	average	2
30	487	live oak	7	6	5	average	2,3
30	446	blue oak	10	8	6	average	0
30	488	blue oak	6	0	0	average	3
30	489	blue oak	14	0	0	average	3
30	447	live oak	5	0	0	poor	4
30	490	live oak	7	6	0	poor	3
31	320	live oak	12	12	0	average	3,4
31	364	live oak	7	6	5	average	3,4
31	321	live oak	7	0	0	poor	3,4
31	365	live oak	5	5	0	poor	4
31	322	live oak	6	0	0	poor	1
31	323	live oak	5	0	0	poor	1
31	366	live oak	7	6	5	poor	3
31	324	live oak	8	6	5	poor	3,4
31	325	live oak	6	0	0	poor	3,4
31	367	live oak	6	6	5	poor	3,4
31	368	live oak	6	6	6	poor	4
31	326	live oak	8	6	0	very poor	2,3
31	327	live oak	6	0	0	very poor	1,2,3
31	369	live oak	13	0	0	average	0
31	328	live oak	7	0	0	poor	1,2
31	329	live oak	7	5	0	poor	3,4
31	330	blue oak	14	0	0	average	3
31	370	live oak	8	0	0	average	3
31	371	live oak	6	0	0	very poor	1,2,3
31	331	live oak	7	6	0	poor	2,3
32	311	blue oak	6	0	0	average	0
32	356	blue oak	18	0	0	average	0
32	312	live oak	6	0	0	average	1
32	357	blue oak	10	0	0	average	0
32	358	blue oak	9	0	0	average	1
32	313	live oak	8	0	0	poor	2
32	359	live oak	6	0	0	average	0

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
32	360	blue oak	6	0	0	average	0
32	314	blue oak	6	0	0	average	0
32	361	blue oak	6	0	0	average	0
32	315	blue oak	6	0	0	average	0
32	362	blue oak	12	0	0	average	2
32	316	blue oak	6	0	0	poor	3
32	363	blue oak	8	8	7	average	0
32	317	blue oak	8	0	0	average	2
32	318	blue oak	6	0	0	average	0
32	319	blue oak	7	0	0	average	0
33	286	blue oak	15	0	0	average	0
33	300	blue oak	17	0	0	average	0
33	301	blue oak	7	0	0	poor	3
33	350	blue oak	9	0	0	average	0
33	302	blue oak	7	6	0	average	0
33	303	blue oak	5	0	0	average	0
33	304	blue oak	5	0	0	average	0
33	351	blue oak	11	0	0	average	2
33	305	blue oak	15	0	0	average	0
33	352	blue oak	12	0	0	average	2
33	306	blue oak	10	9	0	average	0
33	353	blue oak	8	0	0	average	0
33	307	blue oak	13	0	0	average	0
33	308	blue oak	10	0	0	average	0
33	354	blue oak	15	0	0	average	0
33	309	blue oak	13	0	0	average	2,3
33	310	blue oak	12	0	0	average	0
33	355	blue oak	6	0	0	average	0
34	282	blue oak	15	11	0	average	0
34	292	blue oak	9	0	0	average	0
34	293	live oak	12	0	0	poor	2,3
34	283	blue oak	6	0	0	average	0
34	294	live oak	10	0	0	poor	2,3
34	260	blue oak	12	0	0	average	0
34	295	live oak	7	6	6	average	1,3
34	258	blue oak	10	0	0	average	0
34	296	blue oak	26	0	0	average	0
34	284	live oak	8	7	7	average	1
34	297	blue oak	7	0	0	average	1
34	298	blue oak	8	0	0	average	1
34	285	live oak	11	0	0	poor	1,2,4
34	299	blue oak	11	0	0	average	0
34	257	blue oak	9	0	0	average	0
35	275	live oak	7	0	0	poor	1
35	268	live oak	8	6	0	poor	2

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
35	276	live oak	8	0	0	poor	1,3
35	269	digger pine	11	0	0	poor	4
35	270	live oak	6	5	5	poor	3
35	271	digger pine	27	0	0	poor	3
35	277	digger pine	11	0	0	poor	1,3
35	278	live oak	7	0	0	poor	3
35	287	live oak	7	6	5	poor	3
35	288	digger pine	25	0	0	average	3
35	279	live oak	8	7	6	poor	3
35	289	live oak	7	7	5	poor	3
35	290	live oak	7	0	0	average	0
35	280	live oak	11	6	0	poor	2,3
35	291	live oak	10	8	5	average	3
35	281	live oak	7	0	0	poor	1
36	272	blue oak	15	0	0	average	0
36	266	blue oak	20	0	0	average	0
36	273	blue oak	11	0	0	average	0
36	274	blue oak	18	0	0	average	0
36	267	blue oak	9	6	6	average	0
37	667	blue oak	14	0	0	average	0
37	817	blue oak	18	12	0	average	0
37	668	blue oak	5	0	0	average	1
37	819	live oak	8	6	0	poor	3
37	820	live oak	14	13	11	poor	3
37	669	live oak	10	0	0	poor	2
37	670	live oak	7	0	0	very poor	1,3
37	821	blue oak	7	0	0	average	0
37	671	live oak	8	7	0	poor	4
37	822	live oak	5	0	0	very poor	1
37	672	blue oak	7	0	0	average	0
37	823	blue oak	9	0	0	average	0
37	673	blue oak	7	0	0	average	0
37	674	blue oak	10	0	0	average	0
37	824	live oak	7	0	0	average	2
37	825	live oak	9	0	0	average	2
37	675	blue oak	11	0	0	average	0
37	826	live oak	11	0	0	poor	1
38	806	blue oak	17	0	0	average	0
38	660	blue oak	6	0	0	average	0
38	807	blue oak	7	0	0	average	0
38	661	blue oak	15	13	0	average	0
38	808	blue oak	6	0	0	poor	4
38	809	blue oak	6	6	0	average	0
38	662	blue oak	15	12	12	poor	1
38	810	blue oak	7	0	0	average	0

Table 9.
Gold Rush Ranch Sample Data

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
38	663	blue oak	9	0	0	average	0
38	811	blue oak	8	0	0	average	0
38	812	blue oak	9	0	0	average	0
38	813	blue oak	12	0	0	average	0
38	664	live oak	19	0	0	poor	2
38	814	blue oak	11	0	0	poor	1,4
38	665	blue oak	7	0	0	average	1
38	666	blue oak	11	0	0	average	0
38	815	live oak	15	0	0	average	2
38	816	live oak	10	0	0	very poor	2,3,4
38	666	live oak	6	6	5	average	0
38	817	live oak	7	0	0	average	0
39	651	blue oak	16	0	0	average	0
39	743	blue oak	15	6	0	average	0
39	545	blue oak	11	0	0	average	0
39	744	blue oak	6	0	0	average	0
39	546	blue oak	6	0	0	average	0
39	745	blue oak	8	0	0	average	0
39	547	live oak	6	0	0	poor	3
39	746	blue oak	9	0	0	average	0
39	747	blue oak	12	7	0	average	0
40	537	blue oak	13	0	0	poor	2
40	642	blue oak	18	0	0	average	2
40	735	blue oak	6	0	0	average	0
40	538	blue oak	9	0	0	average	0
40	643	blue oak	5	0	0	average	0
40	736	blue oak	7	6	6	average	0
40	644	blue oak	6	0	0	average	0
40	539	blue oak	13	0	0	average	2
40	737	blue oak	7	0	0	average	0
40	540	blue oak	8	0	0	average	0
40	645	blue oak	9	0	0	average	0
40	646	blue oak	16	0	0	average	0
40	541	blue oak	7	0	0	average	0
40	738	blue oak	8	0	0	average	0
40	647	blue oak	8	0	0	average	0
40	648	blue oak	7	0	0	average	0
40	542	blue oak	7	0	0	average	0
40	739	blue oak	9	7	0	average	0
40	543	blue oak	19	0	0	poor	4
40	740	blue oak	6	5	0	average	0
40	544	blue oak	8	0	0	average	2
40	649	blue oak	7	6	0	average	0
40	650	blue oak	6	0	0	poor	4
40	741	blue oak	6	0	0	average	0

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
40	742	blue oak	10	0	0	poor	3,4
41	636	blue oak	12	0	0	average	0
41	637	blue oak	9	0	0	average	0
41	730	blue oak	13	0	0	average	0
41	731	blue oak	7	0	0	average	0
41	534	blue oak	8	8	0	average	0
41	638	blue oak	10	0	0	poor	2
41	732	blue oak	13	0	0	average	0
41	535	blue oak	9	7	0	average	0
41	639	blue oak	12	0	0	poor	4
41	733	blue oak	8	0	0	average	0
41	640	blue oak	8	0	0	average	0
41	734	blue oak	16	0	0	poor	2
41	536	live oak	6	0	0	average	0
41	641	blue oak	18	0	0	average	0
42	548	live oak	20	18	16	average	0
42	652	live oak	18	14	13	average	2
42	748	black oak	10	0	0	average	0
42	749	blue oak	9	0	0	average	0
42	653	live oak	19	0	0	average	0
42	654	live oak	13	12	11	poor	2
42	801	live oak	16	9	8	poor	2,3
42	750	live oak	8	7	0	poor	2
43	725	blue oak	16	0	0	average	0
43	531	live oak	18	18	13	poor	2,3
43	628	live oak	15	12	10	average	0
43	726	live oak	7	7	0	poor	3
43	629	live oak	14	13	13	average	0
43	727	live oak	11	9	0	poor	1,2
43	532	live oak	14	13	9	poor	3
43	630	live oak	13	9	6	average	0
43	631	live oak	8	0	0	very poor	4
43	728	blue oak	6	0	0	average	0
43	632	live oak	15	14	13	poor	1
43	533	live oak	11	9	0	very poor	2,3
43	729	blue oak	6	0	0	average	0
43	633	live oak	11	9	7	poor	2
43	634	live oak	16	0	0	average	1,2
43	635	live oak	9	9	9	poor	2
44	712	blue oak	6	0	0	average	0
44	711	blue oak	10	0	0	average	0
44	614	live oak	8	8	6	poor	2
44	516	digger pine	17	0	0	average	0
44	713	blue oak	6	0	0	average	0
44	615	live oak	6	0	0	average	0

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
44	517	blue oak	9	0	0	average	0
44	616	live oak	8	7	6	poor	2
44	518	blue oak	7	0	0	average	0
44	519	blue oak	6	0	0	average	0
44	714	live oak	14	0	0	average	0
44	617	live oak	8	0	0	poor	2
44	520	live oak	6	0	0	poor	3,4
44	618	blue oak	6	0	0	average	0
44	715	live oak	13	0	0	average	1
44	619	blue oak	10	9	0	average	2
44	521	blue oak	10	0	0	average	0
44	620	blue oak	6	0	0	average	4
44	716	blue oak	13	0	0	average	0
44	522	blue oak	8	0	0	average	0
44	621	blue oak	13	0	0	average	0
44	523	blue oak	10	0	0	average	0
44	524	blue oak	11	0	0	average	2
44	717	blue oak	14	0	0	average	0
44	622	live oak	8	0	0	poor	1,2
44	718	blue oak	7	0	0	average	0
44	525	blue oak	11	0	0	average	0
44	623	blue oak	10	6	0	very poor	2
44	719	blue oak	6	0	0	average	0
44	526	blue oak	10	0	0	average	2
44	624	live oak	10	0	0	poor	1
44	720	blue oak	7	0	0	average	0
44	527	live oak	7	6	6	poor	3
44	625	live oak	10	0	0	poor	1
44	721	blue oak	9	0	0	average	0
44	528	live oak	8	0	0	poor	1,2
44	626	live oak	14	9	0	poor	2
44	722	blue oak	6	0	0	average	0
44	723	blue oak	11	0	0	average	0
44	529	blue oak	8	0	0	average	2
44	724	blue oak	7	0	0	average	1
44	627	live oak	7	7	6	very poor	2
44	530	live oak	6	0	0	poor	1
45	604	live oak	9	9	7	average	0
45	703	live oak	12	9	0	poor	2
45	605	blue oak	7	0	0	average	0
45	508	live oak	10	10	9	poor	3
45	704	blue oak	9	7	7	average	0
45	606	blue oak	9	6	0	average	0
45	705	live oak	8	7	6	average	1
45	509	blue oak	9	9	0	average	0

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
45	510	blue oak	10	5	0	average	0
45	607	blue oak	9	9	6	average	0
45	706	live oak	8	0	0	poor	3,4
45	608	blue oak	6	0	0	average	1
45	609	live oak	9	9	7	average	1
45	707	blue oak	10	0	0	average	1
45	511	blue oak	8	0	0	average	0
45	512	blue oak	9	0	0	poor	4
45	708	blue oak	11	0	0	average	0
45	610	live oak	12	10	6	average	0
45	513	blue oak	9	0	0	average	0
45	514	blue oak	9	0	0	average	0
45	709	live oak	10	0	0	poor	2
45	611	live oak	9	0	0	average	1
45	515	live oak	13	12	11	average	3
45	710	live oak	9	8	7	average	1
45	612	live oak	7	7	0	average	0
45	613	live oak	8	0	0	average	0
46	601	blue oak	15	0	0	average	0
46	602	blue oak	10	0	0	average	0
46	504	blue oak	7	0	0	average	0
46	505	blue oak	6	0	0	average	0
46	701	blue oak	11	7	0	average	0
46	702	blue oak	7	0	0	average	0
46	603	blue oak	17	0	0	average	0
46	506	blue oak	7	0	0	average	0
46	507	blue oak	12	0	0	average	0
47	803	blue oak	9	7	0	poor	4
47	656	live oak	12	0	0	poor	1,3
47	752	blue oak	14	0	0	average	0
47	657	blue oak	9	0	0	average	0
47	804	blue oak	7	0	0	average	0
47	658	blue oak	9	0	0	average	0
47	753	blue oak	15	0	0	average	0
47	805	blue oak	8	5	0	average	0
47	659	blue oak	10	8	8	average	0
48	655	blue oak	21	0	0	good	0
48	87	blue oak	14	0	0	average	0
48	751	blue oak	6	0	0	average	0
48	82	blue oak	24	0	0	average	0
48	84	blue oak	14	0	0	poor	4
48	85	blue oak	8	0	0	average	0
48	86	blue oak	9	0	0	average	0
48	83	blue oak	10	9	0	average	0
48	802	blue oak	5	0	0	average	0

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
49	918	live oak	7	6	5	poor	1,3
49	964	blue oak	10	0	0	poor	1,2
49	919	live oak	11	0	0	average	2
49	920	live oak	12	0	0	average	2
49	965	live oak	16	10	0	poor	2,3
49	921	live oak	6	0	0	average	1
49	922	blue oak	8	0	0	average	0
49	966	blue oak	6	0	0	poor	1,2
49	923	blue oak	8	0	0	average	3
49	967	blue oak	9	0	0	poor	1
49	924	blue oak	7	7	6	average	3
49	968	live oak	11	8	0	poor	2,3
49	925	live oak	8	8	8	average	1
49	969	live oak	9	0	0	poor	4
49	926	live oak	24	0	0	average	2
49	970	live oak	14	10	9	average	3
49	971	live oak	18	0	0	average	0
49	927	live oak	5	0	0	poor	1,3
49	928	live oak	11	0	0	very poor	1,3
49	929	live oak	11	8	0	average	3
49	972	live oak	15	14	12	poor	3
49	930	live oak	10	9	8	average	3
49	973	blue oak	6	0	0	poor	2
49	931	live oak	13	0	0	average	0
49	974	live oak	6	0	0	poor	1
49	932	blue oak	7	0	0	average	1
49	975	blue oak	6	0	0	average	0
49	933	live oak	11	11	9	average	2,3
49	976	blue oak	7	0	0	poor	4
49	977	live oak	8	5	0	average	1
49	978	live oak	5	0	0	very poor	1,2
49	979	live oak	7	0	0	poor	2
49	980	live oak	11	9	0	average	3
49	934	blue oak	10	0	0	average	0
50	935	blue oak	19	0	0	average	0
50	981	live oak	9	8	8	poor	3
50	982	live oak	13	11	0	average	2,3
50	936	live oak	16	9	9	average	3
50	983	blue oak	8	0	0	average	2
50	937	blue oak	7	0	0	average	3
50	938	blue oak	6	0	0	average	0
50	984	live oak	10	5	0	poor	2
50	985	live oak	10	10	9	poor	2,3
50	939	live oak	5	0	0	average	1,3
50	940	blue oak	16	0	0	average	0

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
50	986	live oak	9	9	0	average	3
50	941	blue oak	6	0	0	average	3
50	987	live oak	12	11	9	poor	2,3
50	942	live oak	10	0	0	average	1
50	988	blue oak	15	0	0	average	2
50	943	live oak	8	8	7	average	3
50	989	live oak	11	10	0	average	2
50	990	live oak	5	0	0	poor	3
50	944	blue oak	29	0	0	average	3
51	2801	blue oak	9	8	0	average	
51	2802	blue oak	17	12	0	average	
51	2803	blue oak	6	6	0	average	
51	2904	blue oak	8	0	0	poor	4
51	2903	blue oak	22	0	0	average	
51	2804	blue oak	6	0	0	average	
51	2902	blue oak	13	0	0	average	4
51	2905	blue oak	10	8	0	average	
51	2805	blue oak	12	0	0	average	
51	2906	blue oak	13	10	0	average	
51	2806	blue oak	6	0	0	average	
51	2907	blue oak	14	0	0	average	4
52	2908	live oak	7	5	0	average	4
52	2909	live oak	8	8	0	average	
52	2910	live oak	8	0	0	poor	4
52	2807	blue oak	11	0	0	average	
52	2911	live oak	10	6	6	poor	4
52	2808	blue oak	6	6	0	average	
52	2912	blue oak	9	8	0	poor	1
52	2809	blue oak	7	0	0	poor	3
52	2913	live oak	9	0	0	average	1
52	2914	live oak	10	0	0	poor	1
52	2915	live oak	8	6	6	average	2
52	2810	blue oak	10	0	0	average	
52	2916	live oak	7	0	0	poor	1,2
52	2917	live oak	6	0	0	poor	4
52	2811	blue oak	9	0	0	average	
52	2918	live oak	7	0	0	poor	1,3,4
52	2812	live oak	7	7	0	average	
52	2919	blue oak	11	7	0	poor	4
52	2813	blue oak	9	8	0	average	
52	2920	blue oak	10	9	7	average	
52	2921	blue oak	7	0	0	average	4
52	2814	blue oak	6	0	0	average	
52	2922	blue oak	7	0	0	poor	4
52	2923	live oak	14	10	0	poor	4

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
52	2815	live oak	12	12	8	average	
52	2924	blue oak	9	0	0	average	
52	2816	blue oak	5	0	0	average	
52	2925	live oak	8	6	0	very poor	4
52	2926	blue oak	6	0	0	average	4
52	2927	live oak	7	6	0	poor	4
52	2817	live oak	13	12	0	average	
53	2818	blue oak	14	0	0	average	
53	2928	blue oak	9	0	0	average	
53	2819	blue oak	8	0	0	average	
53	2929	live oak	11	10	8	average	
53	2820	live oak	12	12	10	average	
53	2930	live oak	11	0	0	average	1
53	2931	live oak	7	0	0	average	1,2
53	2821	blue oak	10	0	0	average	
53	2932	live oak	30	0	0	average	2
53	2933	blue oak	10	0	0	average	
53	2934	live oak	11	8	7	average	2
53	2935	live oak	10	9	8	average	
53	2822	live oak	10	10	10	average	
53	2936	live oak	8	0	0	average	
53	2937	live oak	13	5	0	average	
53	2823	blue oak	15	0	0	average	
53	2938	blue oak	6	0	0	poor	1
53	2939	blue oak	9	0	0	average	
53	2940	blue oak	9	0	0	average	
53	2804	live oak	12	1	0	average	
53	2825	live oak	9	0	0	poor	1,4
53	2941	blue oak	11	0	0	average	
54	2942	live oak	11	11	0	average	3
54	2943	blue oak	15	0	0	average	
54	2944	live oak	10	8	8	average	
54	2945	live oak	6	5	0	poor	1
54	2946	blue oak	5	0	0	poor	1,4
54	2947	blue oak	8	0	0	average	1
54	2948	blue oak	13	0	0	average	
54	2949	live oak	8	6	6		3
54	2950	live oak	9	8	7	average	4
54	2951	live oak	13	11	11	average	2
54	2952	blue oak	11	11	0	average	
54	2953	live oak	6	6	5	average	
54	2954	digger pine	24	0	0	average	
54	2955	live oak	9	7	0	poor	4
54	2956	live oak	10	9	0	poor	4
54	2957	live oak	9	6	5	poor	2,3,4

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
54	2958	live oak	8	8	0	poor	4
54	2826	blue oak	12	6	6	average	
55	2527	live oak	6	6	0	poor	2
55	2959	live oak	6	0	0	very poor	2
55	2828	live oak	12	9	9	poor	2
55	2960	live oak	12	5	0	poor	2
55	2961	live oak	8	0	0	average	
55	2829	blue oak	10	9	0	poor	2
55	2962	live oak	5	0	0	poor	1
55	2963	live oak	7	0	0	average	
55	2964	digger pine	16	0	0	average	
55	2830	live oak	1	9	0	average	
55	2965	live oak	5	0	0	poor	3
55	2966	live oak	8	0	0	poor	2
55	2831	live oak	15	13	0	poor	2
55	2967	live oak	10	10	9	average	
55	2832	digger pine	22	0	0	average	
55	2833	live oak	9	8	6	poor	2
55	2968	live oak	8	7	0	average	
55	2834	blue oak	7	0	0	average	
55	2969	live oak	7	0	0	poor	1
55	2835	blue oak	8	7	6	average	
55	2970	live oak	6	0	0	average	1
55	2971	live oak	8	0	0	average	3
55	2836	digger pine	22	0	0	average	
55	2972	live oak	7	5	0	average	
55	2837	live oak	11	9	9	poor	4
55	2973	live oak	6	0	0	poor	3
55	2839	blue oak	9	8	7	poor	1
55	2974	blue oak	15	0	0	average	
55	2839	live oak	8	7	6	average	
55	2840	live oak	6	0	0	average	
55	2975	live oak	10	0	0	poor	1
56	2841	live oak	7	0	0	poor	2
56	2976	live oak	6	5	0	average	
56	2842	live oak	6	0	0	average	
56	2977	live oak	8	0	0	average	
56	2843	live oak	8	6	0	poor	1,2
56	2978	live oak	8	7	0	poor	1
56	2979	live oak	6	0	0	poor	2
56	2844	live oak	8	8	0	poor	2
56	2980	buckeye	5	0	0	average	
56	2845	live oak	8	7	0	average	
56	2981	live oak	10	9	8	average	
56	2846	live oak	6	0	0	poor	4

Table 9.
Gold Rush Ranch Sample Data

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
56	2847	live oak	8	7	6	poor	4
56	2983	live oak	8	8	7	average	2
56	2848	live oak	6	0	0	poor	4
56	2983	live oak	10	0	0	poor	1
56	2984	live oak	11	11	10	poor	4
56	2849	live oak	9	8	0	average	
56	2985	live oak	6	6	5	average	
56	2850	live oak	9	0		average	
56	2986	live oak	13	1	9	average	
56	2851	live oak	6	0	0	poor	2
56	2987	live oak	5	0	0	poor	4
56	2852	live oak	8	0	0	poor	2
56	2988	live oak	5	5	0	poor	1,4
56	2989	live oak	7	0	0	average	1
56	2853	live oak	9	8	7	average	
56	2990	live oak	8	8	0	poor	3
57	3223	live oak	6	5	5	average	
57	3165	live oak	7	6	0	average	
57	3224	live oak	6	5	5	average	
57	3166	live oak	8	6	6	poor	4
57	3225	live oak	7	0	0	average	
57	3226	live oak	6	5	0	poor	2
57	3167	live oak	11	5	0	poor	2,4
57	3168	live oak	6	0	0	poor	1,2
57	3227	live oak	6	0	0	poor	2
57	3228	live oak	9	0	0	poor	2
57	3169	blue oak	7	0	0	poor	2,4
57	3229	live oak	5	0	0	poor	1
57	3220	live oak	5	0	0	poor	2
57	3170	live oak	7	0	0	poor	2
57	3171	live oak	8	7	6	average	
57	3231	live oak	6	5	0	average	
57	3172	live oak	9	0	0	average	
57	3232	live oak	5	0	0	poor	1
57	3173	live oak	8	0	0	average	4
57	3233	live oak	6	5	0	poor	3
57	3234	live oak	5	5	0	poor	3
57	3174	live oak	8	6	0	average	
57	3235	live oak	5	0	0	poor	4
57	3175	live oak	10	6	0	average	
57	3236	live oak	0	0	0	average	
57	3237	live oak	7	0	0	poor	3
57	3176	live oak	5	0	0	very poor	2,4
57	3238	live oak	8	5	0	very poor	1,2,3
57	3239	live oak	6	0	0	poor	1

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
58	3256	blue oak	16	0	0	average	
58	3257	live oak	9	8	0	very poor	1,2,4
58	3183	blue oak	12	11	0	good	
58	3258	live oak	7	0	0	very poor	4
58	3184	blue oak	10	0	0	good	
58	3259	blue oak	9	0	0	poor	2
58	3185	blue oak	14	0	0	poor	4
58	3260	live oak	9	6	0	very poor	2,4
58	3186	blue oak	7	0	0	average	
58	3187	blue oak	8	0	0	average	
58	3188	blue oak	6	0	0	poor	2,4
58	3261	blue oak	6	6	5	poor	2
58	3189	blue oak	8	0	0	poor	4
58	3262	blue oak	11	0	0	average	
58	3190	live oak	7	0	0	very poor	1,4
58	3263	blue oak	9	0	0	average	1
58	3191	blue oak	7	0	0	poor	4
58	3192	blue oak	7	0	0	average	
58	3264	blue oak	14	0	0	good	
58	3193	blue oak	13	0	0	very poor	2
58	3265	blue oak	11	0	0	average	
58	3266	blue oak	10	0	0	average	1
58	3194	buckeye	9	8	7	average	
58	3267	blue oak	7	0	0	average	
58	3268	blue oak	15	0	0	good	
58	3195	blue oak	7	0	0	average	
58	3269	blue oak	10	0	0	average	4
58	3270	blue oak	8	0	0	poor	1
59	3279	blue oak	14	0	0	poor	2
59	3401	blue oak	9	0	0	very poor	2
59	3280	blue oak	7	0	0	poor	1
59	3402	blue oak	12	0	0	poor	1,2
59	3281	blue oak	6	0	0	average	2
59	3282	live oak	7	0	0	very poor	1,2
59	3403	blue oak	8	0	0	poor	2
59	3404	blue oak	13	0	0	average	3
59	3283	blue oak	7	0	0	average	1
59	3405	blue oak	6	0	0	average	
59	3284	buckeye	7	7	6	average	
59	3285	blue oak	6	0	0	average	1
59	3406	blue oak	9	0	0	average	
59	3286	blue oak	10	0	0	poor	2
59	3407	blue oak	13	0	0	average	
59	3408	blue oak	9	0	0	poor	1
59	3287	buckeye	11	10	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
59	3409	blue oak	6	0	0	poor	1
59	3288	blue oak	5	0	0	average	
59	3289	blue oak	11	0	0	average	
59	3410	blue oak	7	0	0	average	
59	3290	blue oak	10	0	0	average	
59	3411	blue oak	8	0	0	average	1
59	3291	blue oak	9	0	0	average	1
59	3412	blue oak	12	0	0	very poor	2
59	3292	blue oak	10	0	0	average	1
59	3413	blue oak	7	6	0	average	1
59	3293	blue oak	9	0	0	average	
59	3294	blue oak	6	0	0	poor	4
59	3414	blue oak	12	0	0	average	
60	3415	live oak	5	0	0	average	1
60	3416	blue oak	9	0	0	average	
60	3295	live oak	10	0	0	average	
60	3417	buckeye	6	0	0	average	
60	3296	digger pine	35	0	0	poor	1
60	3297	blue oak	11	0	0	poor	2
60	3298	blue oak	16	0	0	average	
60	3299	blue oak	12	0	0	poor	2
60	3300	blue oak	12	0	0	good	
60	3501	blue oak	12	0	0	average	
60	3502	blue oak	7	6	0	poor	1
60	3503	blue oak	9	0	0	average	
60	3504	blue oak	7	0	0	average	
60	3505	live oak	10	5	0	poor	2,3
60	3506	live oak	6	6	0	very poor	4
60	3507	live oak	12	9	6	poor	4
60	3418	black oak	12	0	0	good	
60	3508	live oak	8	5	0	poor	1
60	3419	black oak	8	0	0	poor	1,3
60	3420	live oak	5	0	0	poor	4
60	3509	live oak	8	5	0	average	
60	3510	live oak	8	7	0	average	1
60	3421	live oak	10	6	0	average	
60	3511	live oak	9	0	0	average	
60	3422	live oak	6	5	0	poor	1
60	3512	live oak	12	0	0	poor	1
61	3150	blue oak	8	0	0	average	
61	3151	valley oak	16	0	0	average	
61	3152	valley oak	12	0	0	average	
61	3209	blue oak	7	0	0	average	
61	3210	blue oak	10	0	0	average	
61	3153	valley oak	8	0	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
61	3211	blue oak	7	0	0	average	
61	3212	blue oak	6	0	0	average	
61	3213	blue oak	8	0	0	average	
61	3154	blue oak	8	0	0	good	
61	3214	blue oak	9	0	0	average	
61	3155	live oak	8	6	0	average	
61	3215	blue oak	12	0	0	good	
61	3156	live oak	6	0	0	poor	4
61	3216	buckeye	11	10	0	poor	1,2
61	3157	live oak	6	6	0	average	
61	3217	blue oak	7	0	0	average	
61	3158	blue oak	6	0	0	poor	2,4
61	3218	blue oak	9	0	0	average	
61	3159	live oak	9	0	0	average	
61	3160	live oak	10	0	0	average	
61	3219	blue oak	8	0	0	average	
61	3161	live oak	8	8	7	average	2
61	3220	live oak	17	12	0	average	2
61	3162	live oak	5	0	0	poor	4
61	3221	blue oak	7	0	0	very poor	1,3
61	3163	blue oak	7	0	0	average	
61	3222	blue oak	14	0	0	average	
61	3164	blue oak	10	0	0	average	
62	3240	blue oak	16	0	0	good	
62	3177	blue oak	14	0	0	good	
62	3241	blue oak	16	0	0	good	
62	3242	blue oak	8	0	0	average	
62	3178	blue oak	10	9	0	average	
62	3243	blue oak	16	0	0	average	
62	3179	blue oak	6	0	0	poor	2
62	3244	blue oak	9	7	7	average	
62	3180	blue oak	6	0	0	good	
62	3245	blue oak	8	0	0	average	
62	3246	blue oak	14	0	0	good	
62	3247	blue oak	11	0	0	average	
62	3181	blue oak	6	0	0	average	
62	3182	blue oak	9	0	0	average	2
62	3248	blue oak	10	0	0	poor	2
62	3249	blue oak	11	0	0	average	
62	3250	blue oak	8	0	0	poor	4
62	3251	blue oak	10	0	0	average	
62	3252	blue oak	7	0	0	average	
62	3253	blue oak	13	0	0	average	
62	3254	blue oak	5	0	0	average	
62	3255	blue oak	18	0	0	good	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
62	3182	live oak	11	0	0	poor	1,2
63	2865	live oak	8	7	0	poor	2,4
63	3007	digger pine	8	0	0	average	
63	2864	live oak	15	14	10	average	
63	3008	blue oak	10	0	0	average	
63	3009	live oak	12	0	0	very poor	4
63	3010	live oak	7	6	0	poor	1
63	3011	blue oak	8	0	0	poor	4
63	2866	blue oak	13	0	0	good	
63	3012	blue oak	10	0	0	average	4
63	2867	blue oak	6	0	0	average	
63	3013	blue oak	10	9	0	average	
63	3014	blue oak	5	0	0	average	
63	2869	blue oak	18	0	0	good	
63	3015	blue oak	6	0	0	poor	1
63	3016	blue oak	9	8	7	average	
63	2868	live oak	8	7	6	poor	2
63	3017	blue oak	6	0	0	average	
63	3018	blue oak	9	0	0	average	
63	2870	blue oak	8	7	0	very poor	2
63	3019	blue oak	9	0	0	average	4
63	2871	live oak	8	7	7	poor	4
63	3020	blue oak	8	7	0	average	
63	2872	bay	0	0	0	poor	4
64	3985	live oak	7	0	0	average	1
64	3986	live oak	9	0	0	poor	1
64	3987	black oak	9	8	0	average	
64	3988	black oak	7	0	0	average	
64	3989	live oak	8	7	0	poor	1
64	3990	live oak	8	6	6	average	3
64	3991	blue oak	10	0	0	average	
64	3992	blue oak	7	0	0	average	
64	3993	blue oak	5	0	0	average	
64	3994	blue oak	7	0	0	average	1
64	3995	live oak	6	6	5	poor	3,4
64	3996	live oak	5	0	0	very poor	4
64	3997	blue oak	9	0	0	average	
64	3998	live oak	6	0	0	poor	4
64	3999	live oak	8	0	0	average	1
64	4000	live oak	6	5	0	average	
64	4001	live oak	7	7	6	average	3
64	4002	live oak	8	7	5	average	3
64	4003	live oak	8	7	7	average	3
64	4004	live oak	7	6	0	poor	2
64	4005	live oak	12	9	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
64	4006	live oak	9	0	0	average	1
65	2001	live oak	7	6	0	poor	3,4
65	2002	live oak	8	7	6	average	
65	2003	live oak	9	9	0	average	3
65	2004	live oak	10	10	8	average	3
65	2005	live oak	8	0	0	poor	
65	2006	live oak	7	0	0	average	
65	2007	live oak	11	7	0	average	2
65	2008	live oak	12	10	0	poor	2
65	2009	live oak	7	6	5	average	
66	3844	live oak	11	0	0	average	1
66	3845	live oak	14	0	0	poor	1
66	3846	live oak	15	9	0	average	2
66	3847	live oak	13	0	0	poor	1,3
66	3848	live oak	8	0	0	average	1
66	3849	live oak	7	6	0	average	
66	3850	blue oak	9	0	0	average	2
66	3851	live oak	11	0	0	average	1
66	3852	blue oak	11	0	0	average	1
66	3853	live oak	6	5	0	poor	1
66	3854	live oak	5	0	0	poor	1,3
66	3855	blue oak	13	0	0	average	1
66	3856	blue oak	11	0	0	poor	3
66	3857	blue oak	5	0	0	poor	4
66	3858	blue oak	8	0	0	poor	1
66	3859	blue oak	15	0	0	good	
66	3860	blue oak	8	0	0	average	
66	3861	blue oak	5	0	0	poor	4
66	3862	blue oak	6	0	0	poor	1
66	3863	blue oak	10	0	0	average	
66	3864	blue oak	10	0	0	average	
66	3865	buckeye	7	6	6	average	
67	3866	blue oak	23	0	0	good	1
67	3867	buckeye	9	9	6	poor	2,3
67	3868	blue oak	21	0	0	very poor	1,2,3
67	3869	blue oak	9	0	0	poor	1
67	3870	live oak	12	0	0	average	
67	3871	live oak	7	5	0	very poor	4
67	3872	live oak	16	13	12	poor	1,2
67	3873	buckeye	6	0	0	poor	2
67	3874	live oak	11	0	0	poor	1,2
67	3875	blue oak	7	0	0	poor	3
67	3876	live oak	12	11	0	poor	1,2,3
67	3877	live oak	12	11	0	poor	3,4
67	3878	live oak	6	0	0	poor	1

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
67	3879	blue oak	12	0	0	average	
67	3880	buckeye	9	5	0	poor	2
67	3881	buckeye	9	5	0	poor	2
67	3882	buckeye	6	0	0	poor	1
67	3883	live oak	16	13	12	poor	2,3
67	3884	live oak	6	0	0	average	1
67	3885	blue oak	6	0	0	poor	1,4
67	3886	blue oak	9	0	0	poor	1
68	2010	live oak	8	6	0	average	
68	2011	live oak	8	5	5	average	
68	2012	live oak	5	0	0	average	
68	2013	live oak	8	5	0	poor	3,4
68	2014	live oak	12	0	0	average	
68	2015	live oak	6	0	0	poor	2
68	2016	live oak	11	0	0	average	
68	2017	live oak	8	5	0	average	
68	2018	blue oak	6	0	0	average	
68	2019	live oak	6	0	0	average	
68	2020	live oak	8	5	5	poor	2
68	2021	live oak	9	5	0	poor	2
68	2022	live oak	5	0	0	average	
68	2023	live oak	6	0	0	average	
68	2024	live oak	5	0	0	poor	1,2
68	2025	live oak	7	0	0	poor	2
68	2026	live oak	6	0	0	poor	2,3
68	2027	live oak	13	8	0	average	
68	2028	live oak	7	0	0	average	
68	2029	blue oak	5	0	0	average	
68	2030	live oak	6	6	6	average	
68	2031	live oak	13	0	0	average	
68	2032	live oak	12	0	0	average	
70	3956	live oak	10	0	0	poor	1
70	3957	live oak	10	10	8	poor	2
70	3958	live oak	8	6	0	average	
70	3959	live oak	8	5	0	average	1
70	3960	live oak	9	0	0	very poor	1,3
70	3961	live oak	9	0	0	average	1
70	3962	live oak	8	0	0	poor	1
70	3963	live oak	5	0	0	very poor	1,3,4
70	3964	live oak	9	0	0	poor	1,3,4
70	3965	live oak	13	0	0	poor	2
70	3966	live oak	9	6	0	average	1
70	3967	live oak	9	9	0	poor	1,2
70	3968	live oak	5	5	5	average	2
70	3969	live oak	9	0	0	average	1

Table 9.
Gold Rush Ranch Sample Data

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
70	3970	live oak	5	0	0	very poor	4
70	3971	live oak	5	0	0	poor	1,2,4
70	3972	live oak	10	0	0	poor	2,4
70	3973	live oak	7	0	0	average	1
70	3974	live oak	11	10	9	poor	2
70	3975	live oak	9	0	0	poor	1,2
70	3976	live oak	12	8	6	poor	2
70	3977	live oak	9	8	0	average	1,2
70	3978	live oak	10	6	0	average	1
70	3979	live oak	15	0	0	very poor	1,2,3,4
70	3980	live oak	9	0	0	very poor	1,2,4
70	3981	live oak	6	0	0	very poor	1,3,4
70	3982	live oak	7	6	0	poor	2,4
70	3983	live oak	7	0	0	very poor	2,4
70	3984	live oak	10	0	0	average	1
71	2033	live oak	16	13	0	average	
71	2034	live oak	9	8	0	poor	1,3
71	2035	live oak	8	0	0	average	2
71	2036	blue oak	12	0	0	average	
71	2037	blue oak	15	0	0	average	
71	2038	blue oak	10	10	0	average	
71	2039	blue oak	5	0	0	average	
71	2040	blue oak	5	0	0	average	
71	2041	blue oak	7	7	7	average	
71	2042	live oak	12	9	0	poor	1,4
71	2043	blue oak	5	5	0	average	
71	2044	blue oak	7	0	0	average	
72	3917	live oak	6	0	0	average	1
72	3918	live oak	9	0	0	average	3
72	3919	live oak	12	0	0	poor	2
72	3920	live oak	9	0	0	average	1
72	3921	live oak	10	6	6	poor	2
72	3922	live oak	5	5	0	poor	1,2,4
72	3923	blue oak	9	0	0	poor	4
72	3924	blue oak	9	0	0	poor	2,4
72	3925	live oak	5	0	0	poor	1,3
72	3926	blue oak	5	0	0	poor	4
72	3927	blue oak	13	0	0	average	2
72	3928	blue oak	6	0	0	average	
72	3929	blue oak	11	0	0	poor	2
72	3930	blue oak	6	0	0	average	
72	3931	blue oak	8	0	0	average	
72	3932	blue oak	9	0	0	poor	1
72	3933	live oak	10	7	6	poor	4
72	3934	blue oak	10	0	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
72	3935	live oak	9	7	7	poor	2
72	3936	live oak	8	6	0	poor	1
72	3937	black oak	10	10	0	average	
72	3938	live oak	11	9	0	poor	4
72	3939	live oak	7	5	0	poor	1
72	3940	live oak	10	6	0	poor	2
72	3941	digger pine	6	0	0	very poor	2
72	3942	live oak	8	0	0	poor	1
72	3943	live oak	13	0	0	very poor	2
72	3944	live oak	5	0	0	average	
72	3945	black oak	16	0	0	average	
72	3946	digger pine	11	0	0	average	
72	3947	black oak	8	0	0	average	1
72	3948	live oak	8	0	0	very poor	4
72	3949	live oak	11	0	0	average	1
72	3950	blue oak	6	0	0	poor	1
72	3951	digger pine	15	0	0	average	
72	3952	blue oak	10	0	0	poor	2
72	3953	blue oak	6	0	0	average	
72	3954	blue oak	6	0	0	poor	4
72	3955	black oak	7	0	0	poor	1,3
73	3887	blue oak	9	0	0	average	
73	3888	buckeye	10	0	0	very poor	2
73	3889	buckeye	9	0	0	average	
73	3890	valley oak	14	0	0	average	
73	3891	blue oak	5	0	0	poor	4
73	3892	blue oak	5	0	0	average	
73	3893	blue oak	16	0	0	average	
73	3894	blue oak	7	0	0	poor	2
73	3895	valley oak	23	0	0	good	
73	3896	blue oak	11	0	0	average	
73	3897	valley oak	21	0	0	good	
73	3898	blue oak	5	0	0	average	
73	3899	buckeye	7	0	0	average	
73	3900	buckeye	5	0	0	poor	1
73	3901	live oak	5	0	0	very poor	4
73	3902	blue oak	8	0	0	very poor	1,2,4
73	3903	blue oak	8	6	0	poor	3
73	3904	blue oak	7	7	0	poor	1
73	3905	blue oak	15	0	0	average	
73	3906	blue oak	10	0	0	poor	1
73	3907	blue oak	12	0	0	average	
73	3908	blue oak	10	0	0	average	
73	3909	blue oak	7	0	0	poor	2,3
73	3910	blue oak	7	0	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
73	3911	blue oak	7	0	0	average	1
73	3912	blue oak	13	0	0	average	
73	3913	blue oak	14	0	0	average	
73	3914	blue oak	12	0	0	poor	2
73	3915	blue oak	6	0	0	average	
73	3916	willow	13	0	0	poor	1,3
75	3604	buckeye	7	0	0	average	
75	3605	blue oak	11	0	0	poor	4
75	3592	blue oak	7	0	0	poor	1
75	3591	blue oak	11	0	0	average	
75	3606	blue oak	6	0	0	poor	4
75	3593	blue oak	9	0	0	average	
75	3607	buckeye	7	0	0	average	1
75	3594	blue oak	14	0	0	average	1
75	3608	buckeye	8	0	0	average	
75	3609	buckeye	6	0	0	poor	1
75	3595	buckeye	13	9	8	average	1
75	3610	blue oak	11	0	0	poor	3
75	3596	buckeye	7	5	0	average	
75	3611	blue oak	6	0	0	average	
75	3612	blue oak	13	0	0	poor	4
75	3613	blue oak	9	0	0	average	
75	3614	blue oak	12	0	0	average	
75	3615	blue oak	6	0	0	poor	3
75	3597	blue oak	8	0	0	average	1
75	3616	blue oak	6	0	0	average	
75	3598	blue oak	7	0	0	average	1
75	3617	blue oak	8	0	0	poor	1,4
76	3582	live oak	10	7	0	poor	2
76	3495	live oak	10	0	0	poor	1
76	3583	live oak	7	7	6	very poor	2
76	3496	live oak	10	0	0	poor	1
76	3497	live oak	12	0	0	average	1
76	3584	live oak	7	0	0	poor	1
76	3498	live oak	15	8	0	very poor	2
76	3499	live oak	5	0	0	poor	1,4
76	3585	live oak	6	0	0	very poor	1,4
76	3500	live oak	15	0	0	average	
76	3586	live oak	5	0	0	very poor	4
76	3587	live oak	12	0	0	poor	1,3
76	3601	live oak	6	0	0	poor	1
76	3588	live oak	12	0	0	poor	1,2,4
76	3589	buckeye	7	0	0	average	1
76	3602	live oak	10	9	0	average	3
76	3590	live oak	11	0	0	poor	1

Table 9.
Gold Rush Ranch Sample Data

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
76	3603	live oak	5	0	0	good	
78	3431	blue oak	9	0	0	average	
78	3521	buckeye	7	6	0	average	2
78	3432	live oak	6	0	0	average	2
78	3522	blue oak	11	0	0	good	
78	3433	buckeye	6	0	0	average	
78	3434	buckeye	10	8	7	average	2
78	3523	buckeye	6	0	0	average	
78	3435	buckeye	5	0	0	average	1
78	3436	live oak	5	0	0	poor	2
78	3524	blue oak	11	0	0	average	
78	3525	digger pine	23	0	0	poor	1
78	3437	live oak	10	8	6	poor	1,3
78	3526	buckeye	10	6	6	poor	2
78	3438	live oak	9	6	0	average	
78	3527	blue oak	9	0	0	average	
78	3439	live oak	7	0	0	average	
78	3528	blue oak	6	0	0	very poor	1,2
78	3440	live oak	7	5	0	good	
78	3529	live oak	7	6	0	very poor	2,3
79	3467	blue oak	12	0	0	poor	4
79	3469	blue oak	9	0	0	poor	1
79	3468	blue oak	14	0	0	average	1
79	3546	blue oak	9	0	0	poor	2
79	3547	blue oak	6	0	0	poor	1,2
79	3548	blue oak	7	0	0	average	1
79	3549	blue oak	7	0	0	very poor	4
79	3470	blue oak	11	0	0	average	1
79	3471	blue oak	11	0	0	poor	2
79	3550	blue oak	6	0	0	poor	1,2
79	3551	blue oak	9	0	0	average	
79	3552	blue oak	5	0	0	poor	3,4
79	3472	blue oak	15	0	0	average	4
79	3553	blue oak	6	0	0	poor	1
79	3473	blue oak	8	0	0	poor	4
79	3554	blue oak	7	0	0	poor	1,2
79	3555	blue oak	9	0	0	poor	2
79	3474	blue oak	11	6	0	average	
79	3556	blue oak	9	0	0	average	
79	3557	blue oak	8	0	0	poor	1
79	3475	digger pine	23	0	0	average	1
79	3558	blue oak	9	0	0	very poor	1,4
79	3476	blue oak	8	0	0	average	1
79	3559	blue oak	12	0	0	average	4
79	3477	blue oak	11	0	0	poor	2

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
79	3560	blue oak	11	0	0	average	
79	3478	blue oak	9	0	0	poor	1,2
79	3561	blue oak	13	0	0	average	4
79	3479	blue oak	7	0	0	poor	1
80	3562	blue oak	13	0	0	average	
80	3480	blue oak	11	0	0	average	
80	3481	blue oak	11	0	0	average	
80	3482	blue oak	5	0	0	average	1
80	3563	blue oak	9	0	0	average	1
80	3483	blue oak	8	0	0	poor	1
80	3564	blue oak	8	0	0	poor	1,2
80	3484	blue oak	9	0	0	average	
80	3565	blue oak	11	0	0	poor	2
80	3566	blue oak	6	0	0	poor	4
80	3485	blue oak	8	0	0	average	
80	3486	digger pine	7	0	0	good	
80	3487	blue oak	6	0	0	average	1
80	3567	blue oak	19	0	0	poor	2
80	3488	blue oak	6	0	0	poor	4
80	3568	blue oak	5	0	0	poor	2
80	3569	live oak	8	0	0	poor	2
80	3489	blue oak	7	0	0	average	
80	3570	blue oak	8	0	0	very poor	1,2,3
80	3490	blue oak	7	0	0	average	
80	3491	blue oak	11	0	0	poor	4
80	3571	buckeye	10	9	8	poor	2
80	3492	buckeye	7	5	0	average	
80	3572	blue oak	5	0	0	poor	3
80	3493	blue oak	7	0	0	average	1
80	3494	blue oak	9	0	0	average	
80	3573	blue oak	12	11	0	average	
80	3574	blue oak	12	0	0	average	
80	3575	blue oak	5	0	0	poor	3,4
80	3576	blue oak	8	0	0	average	
80	3577	blue oak	8	0	0	average	4
80	3578	live oak	9	0	0	very poor	4
80	3579	blue oak	5	0	0	average	
80	3580	blue oak	8	0	0	average	
80	3581	blue oak	7	0	0	average	
81	3513	blue oak	14	9	0	average	
81	3423	blue oak	6	0	0	average	
81	3424	blue oak	9	0	0	average	
81	3425	blue oak	14	0	0	average	
81	3514	blue oak	14	0	0	average	
81	3515	live oak	6	0	0	very poor	2

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
81	3516	blue oak	11	0	0	average	
81	3426	live oak	6	0	0	very poor	1,2
81	3517	blue oak	12	0	0	average	
81	3427	blue oak	11	0	0	average	4
81	3518	blue oak	5	0	0	average	
81	3519	blue oak	13	0	0	poor	4
81	3428	blue oak	12	0	0	average	
81	3429	blue oak	14	10	0	average	1
81	3520	blue oak	11	0	0	average	1
81	3430	blue oak	8	0	0	average	1
82	3532	blue oak	11	0	0	average	
82	3531	blue oak	13	0	0	average	
82	3530	blue oak	11	0	0	poor	1
82	3431	blue oak	13	0	0	average	
82	3441	blue oak	7	0	0	average	1
82	3533	blue oak	6	0	0	average	
82	3433	blue oak	8	7	0	average	
82	3444	blue oak	13	0	0	good	
82	3446	digger pine	36	0	0	average	3
82	3445	blue oak	12	0	0	poor	2
82	3447	blue oak	8	0	0	poor	4
82	3448	blue oak	5	0	0	poor	1,4
82	3452	blue oak	7	0	0	average	4
82	3451	blue oak	8	0	0	poor	1,4
82	3450	blue oak	8	0	0	average	
82	3449	blue oak	10	0	0	average	
82	3453	blue oak	14	0	0	average	4
82	3534	blue oak	5	0	0	average	
82	3454	blue oak	6	0	0	average	4
82	3455	blue oak	7	0	0	average	
83	3535	blue oak	9	0	0	average	
83	3536	blue oak	12	0	0	average	3
83	3456	blue oak	6	0	0	average	
83	3457	digger pine	10	0	0	average	
83	3537	blue oak	10	0	0	average	
83	3458	live oak	7	6	0	average	1
83	3538	blue oak	7	0	0	average	
83	3539	live oak	7	7	6	poor	2
83	3459	live oak	8	5	5	very poor	4
83	3540	blue oak	10	0	0	average	
83	3460	live oak	5	0	0	very poor	3,4
83	3461	blue oak	17	0	0	average	4
83	3541	blue oak	9	6	6	average	
83	3462	blue oak	13	0	0	average	
83	3542	blue oak	10	10	0	average	2

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
83	3463	blue oak	11	6	0	average	1
83	3464	blue oak	6	0	0	poor	4
83	3465	blue oak	9	0	0	average	
83	3543	blue oak	15	11	10	average	2
83	3544	blue oak	10	8	0	average	4
83	3466	blue oak	8	0	0	poor	4
83	3545	blue oak	9	8	0	poor	3,4
85	2569	willow	10	0	0	poor	1
85	2570	live oak	9	6	0	average	
85	2571	valley oak	20	20	17	good	
85	2572	live oak	7	0	0	poor	1,4
85	2573	live oak	11	0	0	average	
85	2574	live oak	7	0	0	average	
85	2575	willow	13	0	0	average	
85	2576	live oak	12	0	0	very poor	2,4
85	2577	blue oak	6	0	0	average	
85	2578	live oak	8	0	0	very poor	4
85	2579	live oak	19	17	10	average	
85	2580	valley oak	18	0	0	average	
85	2581	valley oak	19	0	0	average	
85	2582	digger pine	19	0	0	average	1
85	2583	live oak	6	0	0	average	
86	2873	live oak	7	0	0	average	
86	3021	blue oak	12	10	0	average	
86	2874	blue oak	9	9	0	average	
86	3022	live oak	7	6	0	average	
86	3023	blue oak	13	9	0	average	
86	3024	blue oak	6	0	0	average	
86	3025	blue oak	9	0	0	average	
86	3026	live oak	11	10	5	very poor	2
86	3027	blue oak	12	0	0	poor	2
86	3028	blue oak	9	8	0	average	
86	2875	live oak	10	8	0	very poor	2
86	3029	blue oak	10	8	7	average	
86	3030	blue oak	7	0	0	average	
86	2876	live oak	10	7	0	very poor	2
86	3031	blue oak	10	0	0	poor	1
86	3032	blue oak	7	0	0	poor	2
86	3033	blue oak	10	0	0	average	
86	2877	live oak	14	7	7	poor	1
86	3034	blue oak	7	0	0	very poor	1,2
86	3035	live oak	10	5	0	poor	2
86	2878	blue oak	14	0	0	poor	2
86	3036	live oak	13	9	8	poor	2,3
86	2879	live oak	6	0	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
86	3037	live oak	7	0	0	very poor	3
86	2880	live oak	11	10	0	very poor	2,4
87	2854	blue oak	7	0	0	average	
87	2991	blue oak	7	0	0	average	1
87	2992	live oak	19	0	0	average	
87	2993	live oak	5	0	0	poor	4
87	2994	live oak	6	0	0	poor	1
87	2995	live oak	11	7	0	average	
87	2855	blue oak	7	0	0	average	
87	2996	blue oak	15	0	0	average	
87	2856	digger pine	22	0	0	average	
87	2857	blue oak	7	0	0	average	
87	2997	blue oak	11	0	0	average	
87	2998	blue oak	7	0	0	average	1
87	2999	blue oak	31	0	0	average	
87	2858	blue oak	10	9	6	poor	2
87	3000	live oak	5	0	0	poor	1
87	3001	buckeye	5	0	0	poor	2
87	2859	blue oak	8	8	0	average	
87	3002	blue oak	7	0	0	average	
87	2860	buckeye	8	0	0	average	
87	3003	blue oak	10	0	0	average	
87	3004	blue oak	6	0	0	poor	3
87	2861	blue oak	7	7	6	poor	4
87	3005	buckeye	6	5	0	poor	4
87	2862	blue oak	16	0	0	good	
87	3006	live oak	8	7	0	poor	3,4
87	2863	live oak	6	5	0	poor	4
88	2549	live oak	6	0	0	poor	4
88	2550	blue oak	12	0	0	average	
88	2551	blue oak	11	0	0	average	
88	2552	blue oak	11	0	0	poor	2
88	2553	blue oak	14	0	0	average	
88	2554	blue oak	10	0	0	average	
88	2555	blue oak	12	0	0	average	
88	2556	blue oak	7	0	0	average	
88	2557	blue oak	8	0	0	average	
88	2558	blue oak	13	0	0	average	
88	2559	blue oak	9	0	0	average	
88	2560	blue oak	11	0	0	average	
88	2561	blue oak	11	0	0	average	
88	2562	blue oak	13	8	0	poor	2
88	2563	blue oak	12	11	0	poor	2,3
88	2564	blue oak	20	0	0	very poor	2
88	2565	valley oak	25	0	0	good	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
88	2566	blue oak	10	0	0	average	
88	2567	live oak	11	9	9	average	
88	2568	live oak	12	7	0	average	
89	3827	blue oak	16	15	14	poor	2,3
89	3828	blue oak	12	9	0	average	
89	3829	blue oak	12	0	0	average	
89	3830	blue oak	10	0	0	average	1
89	3831	blue oak	8	0	0	average	1
89	3832	blue oak	11	0	0	average	
89	3833	blue oak	6	0	2	very poor	
89	3834	blue oak	8	8	6	poor	4
89	3835	blue oak	17	0	0	poor	4
89	3836	blue oak	18	12	0	average	
89	3837	blue oak	16	0	0	poor	2
89	3838	blue oak	9	0	0	poor	1,2
89	3839	blue oak	15	0	0	average	
89	3840	blue oak	12	0	0	poor	2
89	3841	blue oak	15	0	0	average	
89	3842	blue oak	6	0	0	average	
89	3843	blue oak	5	0	0	average	
90	2462	live oak	7	7	5	average	2
90	2463	blue oak	20	0	0	average	
90	2464	blue oak	16	0	0	good	
90	2465	blue oak	10	0	0	poor	1,2
90	2466	blue oak	15	0	0	poor	2
90	2467	live oak	10	6	0	poor	2
90	2468	blue oak	22	0	0	average	
90	2469	blue oak	10	0	0	average	
90	2470	live oak	6	0	0	poor	1,2
90	2471	blue oak	5	5	0	average	
90	2472	blue oak	7	0	0	average	
90	2473	blue oak	18	0	0	average	
90	2474	blue oak	6	0	0	average	
90	2475	blue oak	15	0	0	average	2
90	2476	blue oak	8	0	0	average	
90	2477	blue oak	5	0	0	average	
90	2478	blue oak	6	0	0	average	
90	2479	blue oak	7	0	0	average	
90	2480	live oak	6	0	0	poor	2
90	2481	blue oak	11	0	0	average	1
90	2482	blue oak	12	0	0	average	
90	2483	blue oak	10	0	0	average	
90	2484	blue oak	8	0	0	average	
90	2485	blue oak	16	10	0	poor	2
90	2486	blue oak	16	0	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
91	2414	blue oak	15	0	0	poor	2
91	2415	blue oak	9	0	0	average	
91	2416	blue oak	13	0	0	poor	1,2
91	2417	blue oak	11	0	0	poor	2
91	2418	blue oak	9	0	0	average	
91	2419	blue oak	8	0	0	average	2
91	2420	blue oak	6	0	0	average	
91	2421	blue oak	10	0	0	poor	2
91	2422	blue oak	8	0	0	average	
91	2423	blue oak	9	0	0	average	
91	2424	blue oak	8	0	0	average	
91	2425	blue oak	11	0	0	average	
91	2426	blue oak	9	0	0	0	
91	2427	blue oak	6	0	0	poor	2
91	2428	blue oak	11	0	0	poor	2
91	2429	blue oak	13	0	0	poor	2,4
91	2430	blue oak	7	0	0	poor	1
91	2431	blue oak	6	0	0	average	
91	2432	blue oak	7	0	0	poor	2
91	2433	blue oak	7	0	0	average	
91	2434	blue oak	11	0	0	average	
91	2435	blue oak	6	0	0	average	
91	2436	blue oak	11	0	0	average	
91	2437	blue oak	7	0	0	average	
91	2438	blue oak	11	0	0	average	
91	2439	blue oak	9	0	0	poor	4
91	2440	blue oak	9	0	0	poor	2
91	2441	blue oak	7	0	0	poor	4
91	2442	blue oak	8	0	0	average	
91	2443	blue oak	9	0	0	poor	4
91	2444	blue oak	11	0	0	average	
91	2445	blue oak	9	0	0	average	
91	2446	blue oak	6	0	0	poor	2
91	2447	blue oak	9	0	0	average	
91	2448	blue oak	10	0	0	average	
91	2449	blue oak	8	0	0	average	
91	2450	blue oak	7	0	0	average	
91	2451	blue oak	13	0	0	average	
91	2452	blue oak	8	0	0	average	
91	2453	blue oak	6	0	0	poor	1,2,3
91	2454	blue oak	11	0	0	average	
91	2455	blue oak	7	0	0	average	
91	2456	blue oak	12	0	0	average	
91	2457	blue oak	10	0	0	poor	2
91	2458	blue oak	5	0	0	poor	4

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
91	2459	blue oak	5	0	0	average	
91	2460	blue oak	11	0	0	average	
91	2461	blue oak	9	0	0	poor	2
92	2375	blue oak	9	0	0	poor	2,4
92	2376	blue oak	8	0	0	poor	1
92	2377	blue oak	16	0	0	poor	2
92	2378	blue oak	12	0	0	average	
92	2379	blue oak	9	0	0	average	
92	2380	blue oak	13	0	0	poor	2
92	2381	blue oak	15	0	0	average	
92	2382	blue oak	15	0	0	poor	2
92	2383	blue oak	15	0	0	average	
92	2384	blue oak	10	0	0	average	
92	2385	blue oak	9	0	0	average	
92	2386	blue oak	12	0	0	average	
92	2387	blue oak	6	0	0	average	
92	2388	blue oak	7	0	0	poor	2
92	2389	blue oak	9	0	0	average	
92	2390	blue oak	7	0	0	average	
92	2391	blue oak	6	0	0	poor	1,3
92	2392	blue oak	9	7	0	average	
92	2393	blue oak	8	0	0	poor	1,3
92	2394	blue oak	5	0	0	very poor	1
92	2395	blue oak	8	0	0	average	
92	2396	blue oak	6	0	0	poor	1
92	2397	blue oak	11	10	0	average	
92	2398	blue oak	7	0	0	average	1
92	2399	blue oak	7	0	0	average	
92	2400	blue oak	7	0	0	average	
92	2401	blue oak	6	0	0	average	
92	2402	blue oak	13	0	0	poor	2
92	2403	blue oak	8	0	0	average	
92	2404	blue oak	11	10	9	average	
92	2405	blue oak	9	0	0	average	
92	2406	blue oak	12	0	0	average	
92	2407	blue oak	11	0	0	average	2
92	2408	blue oak	9	0	0	average	
92	2409	blue oak	6	0	0	average	
92	2410	blue oak	14	0	0	average	
92	2411	blue oak	9	0	0	average	
92	2412	blue oak	12	0	0	poor	2
92	2413	blue oak	15	0	0	average	
93	2353	blue oak	10	0	0	very poor	4
93	2354	blue oak	9	0	0	average	1,2
93	2355	blue oak	13	0	0	average	

Table 9.
Gold Rush Ranch Sample Data

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
93	2356	digger pine	26	0	0	poor	1
93	2357	blue oak	9	8	0	average	
93	2358	blue oak	10	0	0	average	
93	2359	blue oak	13	0	0	average	
93	2360	blue oak	13	0	0	average	
93	153	blue oak	13	0	0	poor	2,3
93	154	blue oak	14	12	0	poor	2
93	155	blue oak	13	0	0	average	
93	156	blue oak	9	0	0	average	
93	157	blue oak	9	0	0	average	
93	158	blue oak	10	0	0	average	
93	159	blue oak	10	0	0	average	
93	160	blue oak	15	0	0	average	
93	161	blue oak	10	0	0	average	
93	2361	blue oak	10	8	0	average	
93	2362	blue oak	8	0	0	very poor	1,2
93	2363	blue oak	10	0	0	average	
93	2364	blue oak	9	9	0	average	
93	2365	digger pine	20	0	0	poor	1
93	2366	blue oak	11	0	0	average	
93	2367	blue oak	6	0	0	average	
93	2368	blue oak	8	0	0	average	
93	2369	blue oak	9	0	0	average	
93	2370	blue oak	15	0	0	poor	2
93	2371	blue oak	8	0	0	average	
93	2372	blue oak	13	0	0	average	
93	2373	blue oak	8	0	0	average	
93	2374	blue oak	6	0	0	average	
98	3734	blue oak	14	0	0	very poor	1,2,3,4
98	3735	blue oak	18	0	0	good	
98	3736	blue oak	12	0	0	average	1
98	3737	blue oak	12	0	0	average	
98	3738	blue oak	13	0	0	average	1
98	3739	blue oak	12	12	0	average	
98	3740	blue oak	13	0	0	poor	1,2
98	3741	blue oak	15	0	0	poor	2
98	3742	blue oak	14	0	0	good	
98	3743	live oak	8	0	0	poor	2,3
98	3744	blue oak	10	0	0	poor	1
98	3745	blue oak	7	0	0	average	1
98	3746	blue oak	6	0	0	average	
98	3747	blue oak	5	5	0	average	
98	3748	blue oak	14	0	0	poor	1,2
98	3749	blue oak	19	15	0	good	
98	3750	live oak	7	0	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
98	3751	blue oak	20	0	0	average	
98	3752	blue oak	6	0	0	average	
99	3718	digger pine	25	0	0	poor	1,3
99	3719	live oak	11	0	0	very poor	4
99	3714	blue oak	20	0	0	average	1
99	3715	blue oak	19	0	0	poor	2,3
99	3716	blue oak	12	0	0	average	3
99	3717	blue oak	8	0	0	average	1
99	3720	blue oak	10	7	0	poor	1
99	3721	blue oak	10	0	0	good	
99	3722	blue oak	11	6	0	poor	1,2
99	3723	blue oak	8	5	0	average	1
99	3724	blue oak	9	0	0	very poor	2,3
99	3725	blue oak	6	0	0	average	1
99	3726	blue oak	12	8	0	average	2
99	3727	blue oak	9	9	0	average	1
99	3728	live oak	9	5	0	very poor	2,4
99	3729	blue oak	18	18	0	good	
99	3730	live oak	5	0	0	very poor	1,3,4
99	3731	live oak	9	0	0	average	1
99	3732	live oak	7	0	0	poor	3,4
99	3733	blue oak	7	0	0	poor	3,4
100	3683	blue oak	20	0	0	good	
100	3684	live oak	6	0	0	poor	4
100	3685	live oak	7	0	0	very poor	4
100	3686	live oak	6	0	0	poor	2
100	3687	live oak	9	9	8	very poor	2,4
100	3688	blue oak	9	0	0	average	1
100	3689	live oak	10	8	6	average	3
100	3690	live oak	6	0	0	poor	1
100	3691	live oak	8	0	0	very poor	1,2,3,4
100	3692	live oak	10	0	0	poor	2,3
100	3693	live oak	16	0	0	poor	4
100	3694	live oak	6	0	0	very poor	4
100	3695	live oak	9	0	0	poor	1,3,4
100	3696	live oak	6	0	0	very poor	4
100	3697	live oak	10	0	0	average	
100	3698	live oak	7	5	0	poor	1,3
100	3699	live oak	9	0	0	average	
100	3700	live oak	8	6	0	poor	1,4
100	3701	live oak	6	0	0	poor	1
100	3702	live oak	7	6	6	poor	4
100	3703	blue oak	7	0	0	average	
100	3704	live oak	13	0	0	poor	1,2
100	3705	live oak	5	0	0	poor	3

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
100	3706	live oak	5	0	0	average	
100	3707	blue oak	11	0	0	average	1
100	3708	blue oak	10	0	0	average	1
100	3709	blue oak	12	8	0	poor	2
100	3710	live oak	13	8	7	poor	3,4
100	3711	live oak	8	0	0	very poor	1,2,3,4
100	3712	live oak	6	6	5	poor	3
100	3713	blue oak	9	0	0	average	
101	2088	live oak	15	8	7	average	2
101	2089	valley oak	7	0	0	average	
101	2090	valley oak	18	16	0	average	
101	2091	valley oak	10	0	0	good	
101	2092	valley oak	8	6	0	average	1
101	2093	live oak	9	0	0	poor	1
101	2094	live oak	16	0	0	average	2
101	2095	live oak	6	0	0	very poor	1,4
101	2096	valley oak	9	0	0	average	
101	2097	valley oak	9	0	0	average	
101	2098	valley oak	21	0	0	good	
101	2099	live oak	6	5	0	average	
101	2100	live oak	7	0	0	very poor	3,4
102	2101	blue oak	9	0	0	average	
102	2102	live oak	15	11	0	average	
102	2103	blue oak	11	0	0	average	
102	2104	live oak	15	0	0	poor	3,4
102	2105	buckeye	9	7	7	average	
102	2106	blue oak	7	7		average	
102	2107	blue oak	12	0	0	average	3
102	2108	blue oak	8	7	0	average	
102	2109	blue oak	10	0	0	average	1
102	2110	blue oak	9	0	0	average	
102	2111	blue oak	9	0	0	average	
102	2112	buckeye	7	0	0	good	
102	2113	blue oak	5	0	0	poor	4
102	2114	blue oak	14	0	0	average	1
102	2115	buckeye	7	7	5	average	
102	2116	buckeye	6	0	0	average	
102	2117	live oak	10	0	0	poor	2
105	2070	blue oak	11	0	0	average	
105	2071	digger pine	8	0	0	average	
105	2072	live oak	5	5	0	average	
105	2073	blue oak	23	0	0	good	
105	2074	blue oak	14	0	0	average	
105	2075	blue oak	8	7	6	average	
105	2076	digger pine	12	0	0	poor	4

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
105	2077	live oak	9	7	0	average	
105	2078	live oak	11	7	6	average	
105	2079	live oak	9	7	0	average	
105	2080	live oak	6	0	0	average	
105	2081	blue oak	17	0	0	average	
105	2082	blue oak	11	0	0	average	
105	2083	live oak	6	5	5	very poor	3
105	2084	live oak	6	0	0	average	
105	2085	live oak	7	7	6	average	
105	2086	live oak	6	0	0	average	
105	2087	digger pine	32	0		average	
106	2045	live oak	9	9	7	average	
106	2046	live oak	12	7	6	poor	1,2,4
106	2047	live oak	6	0	0	very poor	4
106	2048	live oak	9	8	8	average	
106	2049	blue oak	7	0	0	poor	1,4
106	2050	blue oak	6	0	0	average	1
106	2051	live oak	8	8	5	poor	2
106	2052	blue oak	7	0	0	average	
106	2053	live oak	10	10	5	average	2
106	2054	live oak	5	0	0	poor	4
106	2055	live oak	7	6	0	poor	2
106	2056	blue oak	5	0	0	poor	1
106	2057	live oak	6	5	0	poor	1,2
106	2058	blue oak	6	0	0	average	
106	2059	valley oak	6	0	0	average	1
106	2060	live oak	6	6	5	poor	2
106	2061	blue oak	15	0	0	good	
106	2062	live oak	9	9	7	poor	3
106	2063	blue oak	8	8	0	average	
106	2064	live oak	13	0	0	very poor	4
106	2065	live oak	5	0	0	average	1
106	2066	blue oak	10	0	0	average	
106	2067	live oak	6	0	0	poor	4
106	2068	live oak	8	0	0	poor	4
106	2069	live oak	9	5	5	very poor	4
110	3055	blue oak	10	8	0	poor	4
110	2897	blue oak	11	0	0	average	
110	2898	blue oak	11	0	0	average	
110	3056	blue oak	7	0	0	average	
110	3057	blue oak	11	7	0	average	
110	2899	blue oak	11	0	0	poor	2
110	3058	blue oak	11	0	0	average	
110	3059	blue oak	10	0	0	average	
110	3101	blue oak	7	0	0	average	

Table 9.
Gold Rush Ranch Sample Data

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
110	3060	blue oak	14	8	0	average	
110	3102	blue oak	9	7	0	good	
110	3061	blue oak	6	0	0	average	
110	3103	blue oak	14	0	0	average	
110	3062	blue oak	14	0	0	average	
110	3063	blue oak	9	0	0	average	
110	3104	blue oak	6	0	0	average	
110	3064	blue oak	13	0	0	average	
110	3105	blue oak	7	0	0	good	
110	3065	buckeye	5	0	0	average	
110	3106	blue oak	6	0	0	poor	2
110	3107	blue oak	12	0	0	good	
110	3066	blue oak	8	0	0	average	
110	3108	blue oak	9	0	0	average	
110	3067	live oak	8	6	0	poor	4
110	3068	live oak	6	0	0	very poor	1
111	3109	blue oak	5	0	0	poor	4
111	3069	blue oak	10	9	0	poor	2
111	3110	blue oak	11	0	0	average	
111	3070	blue oak	8	0	0	poor	1
111	3071	blue oak	13	0	0	average	2
111	3111	blue oak	16	0	0	average	
111	3072	blue oak	7	0	0	average	
111	3073	blue oak	10	0	0	poor	2
111	3112	live oak	10	8	0	average	
111	3113	blue oak	10	0	0	average	
111	3114	blue oak	14	0	0	poor	2
111	3074	blue oak	17	0	0	average	2
111	3075	blue oak	15	0	0	average	
111	3115	blue oak	12	7	0	average	2
111	3076	blue oak	14	0	0	average	
111	3116	blue oak	12	6	0	average	
111	3077	blue oak	14	0	0	poor	2
111	3078	blue oak	8	6	0	average	
111	3117	blue oak	11	10	0	average	
111	3079	blue oak	7	0	0	average	
111	3118	blue oak	12	0	0	average	
111	3119	blue oak	6	0	0	average	
111	3080	live oak	10	9	8	poor	2
111	3120	blue oak	10	10	0	average	
111	3121	blue oak	5	0	0	average	
111	3081	blue oak	6	0	0	average	
111	3122	blue oak	12	0	0	average	
111	3123	blue oak	6	0	0	average	
112	3124	blue oak	12	0	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
112	3125	blue oak	8	0	0	poor	2
112	3126	blue oak	12	0	0	average	
112	3082	blue oak	8	0	0	average	
112	3083	blue oak	7	0	0	average	
112	3127	blue oak	19	0	0	poor	2
112	3084	blue oak	6	0	0	poor	4
112	3128	blue oak	12	0	0	average	
112	3085	blue oak	13	0	0	poor	2
112	3086	blue oak	9	0	0	very poor	2
112	3129	blue oak	15	0	0	average	
112	3087	blue oak	5	0	0	average	
112	3130	blue oak	12	0	0	poor	2
112	3088	blue oak	8	0	0	poor	3
112	3131	blue oak	18	0	0	average	
112	3132	blue oak	11	0	0	average	
112	3089	blue oak	13	0	0	poor	2
112	3090	blue oak	7	0	0	average	
112	3133	blue oak	12	0	0	poor	2
112	3091	blue oak	11	0	0	average	
113	3134	blue oak	8	0	0	average	
113	3092	blue oak	13	0	0	average	
113	3135	blue oak	13	0	0	average	
113	3093	blue oak	8	0	0	very poor	2
113	3094	blue oak	6	0	0	average	
113	3136	blue oak	8	0	0	average	
113	3095	blue oak	9	9	0	average	
113	3137	blue oak	9	0	0	average	
113	3096	blue oak	11	0	0	average	
113	3138	blue oak	6	0	0	average	
113	3139	blue oak	9	0	0	average	
113	3097	blue oak	12	0	0	average	
113	3098	blue oak	10	0	0	average	
113	3140	blue oak	10	0	0	average	
113	3099	blue oak	9	0	0	average	
113	3141	blue oak	8	0	0	average	
113	3100	blue oak	7	0	0	average	
113	3142	blue oak	7	0	0	poor	1,4
113	3201	blue oak	7	0	0	average	
113	3143	blue oak	12	0	0	average	
113	3202	blue oak	7	0	0	average	3
113	3203	blue oak	11	0	0	average	
113	3144	blue oak	9	8	0	average	
113	3204	blue oak	9	0	0	average	
113	3145	blue oak	5	0	0	poor	4
113	3205	blue oak	13	0	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
113	3146	blue oak	11	0	0	average	
113	3147	blue oak	6	0	0	average	
113	3206	live oak	10	10	6	poor	1,2
113	3207	live oak	16	12	0	poor	1
113	3148	blue oak	13	11	0	poor	2
113	3208	blue oak	15	0	0	good	
113	3149	blue oak	8	0	0	average	
119	2584	blue oak	10	0	0	average	
119	2585	blue oak	7	0	0	average	
119	2586	blue oak	9	0	0	average	
119	2587	blue oak	9	0	0	average	
119	2588	blue oak	6	0	0	poor	1
119	2589	blue oak	9	0	0	average	
119	2590	blue oak	7	0	0	poor	2
119	2591	blue oak	7	0	0	average	
119	2592	blue oak	10	0	0	poor	2
119	2593	blue oak	9	0	0	average	
119	2594	blue oak	14	0	0	poor	4
119	2595	live oak	11	0	0	poor	2,4
119	2596	blue oak	11	0	0	average	
119	2597	blue oak	10	7	0	poor	2
119	2598	blue oak	8	0	0	poor	1,4
119	2599	blue oak	10	0	0	average	
119	2600	buckeye	6	0	0	average	
119	2601	blue oak	11	0	0	average	
119	2602	live oak	10	6	0	very poor	2
119	2603	blue oak	8	0	0	poor	
119	2604	buckeye	7	0	0	average	
119	2605	buckeye	6	0	0	average	
119	2606	blue oak	8	0	0	poor	4
119	2607	buckeye	5	5	0	average	
119	2608	blue oak	12	0	0	average	
120	2525	blue oak	8	0	0	average	
120	2526	blue oak	11	10	8	average	
120	2527	blue oak	5	0	0	average	
120	2528	blue oak	12	0	0	average	
120	2529	blue oak	12	0	0	average	
120	2530	live oak	8	7	0	average	
120	2531	live oak	9	9	7	average	
120	2532	blue oak	11	0	0	average	
120	2533	blue oak	7	0	0	average	
120	2534	live oak	5	0	0	average	
120	2535	blue oak	7	6	0	average	
120	2536	blue oak	6	0	0	average	
120	2537	blue oak	6	0	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
120	2538	blue oak	7	6	0	average	
120	2539	blue oak	7	0	0	average	
120	2540	live oak	7	6	5	average	
120	2541	blue oak	7	0	0	average	
120	2542	blue oak	8	0	0	average	
120	2543	blue oak	7	6	0	average	
120	2544	live oak	7	6	0	average	
120	2545	blue oak	13	0	0	average	
120	2546	blue oak	11	0	0	average	
120	2547	blue oak	9	8	0	average	
120	2548	blue oak	15	13	12	average	
121	2500	blue oak	12	5	0	average	
121	2501	blue oak	6	0	0	average	
121	2502	blue oak	11	0	0	average	
121	2503	blue oak	6	0	0	average	
121	2504	blue oak	13	11	11	average	
121	2505	blue oak	5	0	0	average	
121	2506	blue oak	6	0	0	average	
121	2507	blue oak	5	0	0	average	
121	2508	blue oak	11	9	0	average	
121	2509	blue oak	9	0	0	average	
121	2510	blue oak	7	0	0	average	
121	2511	blue oak	9	0	0	average	
121	2512	blue oak	5	0	0	average	
121	2513	blue oak	5	0	0	average	
121	2514	blue oak	7	0	0	average	
121	2515	blue oak	6	0	0	average	
121	2516	live oak	9	0	0	very poor	2,3,4,
121	2517	blue oak	7	0	0	average	
121	2518	live oak	9	7	0	average	
121	2519	blue oak	10	5	0	average	
121	2520	blue oak	7	6	0	average	
121	2521	blue oak	6	0	0	average	
121	2522	live oak	7	7	6	poor	4
121	2523	blue oak	8	0	0	average	
121	2524	blue oak	5	0	0	average	
122	2487	blue oak	14	0	0	average	
122	2488	blue oak	9	0	0	average	
122	2489	blue oak	9	0	0	average	
122	2490	blue oak	13	0	0	average	
122	2491	blue oak	10	0	0	average	
122	2492	blue oak	12	0	0	average	
122	2493	blue oak	7	0	0	average	
122	2494	blue oak	16	0	0	poor	2
122	2495	blue oak	14	11	0	good	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
122	2496	blue oak	7	0	0	average	
122	2497	blue oak	5	0	0	average	
122	2498	blue oak	17	0	0	average	
122	2499	blue oak	5	0	0	average	
123	3817	blue oak	10	0	0	average	
123	3818	blue oak	28	0	0	poor	4
123	3819	blue oak	18	0	0	average	
123	3820	blue oak	6	0	0	very poor	3,4
123	3821	blue oak	9	0	0	poor	3,4
123	3822	blue oak	26	0	0	poor	3,4
123	3823	blue oak	20	0	0	good	
123	3824	blue oak	26	0	0	poor	2
123	3825	blue oak	19	0	0	average	
123	3826	blue oak	16	10	9	average	
124	2881	blue oak	19	0	0	good	
124	3038	blue oak	17	0	0	good	
124	3039	blue oak	24	0	0	good	
124	2882	live oak	9	9	8	average	2
124	3040	blue oak	17	0	0	average	
124	2883	blue oak	13	0	0	average	
124	2884	blue oak	8	0	0	average	
124	3041	live oak	15	0	0	average	
125	2885	live oak	8	0	0	average	1
125	3042	live oak	15	0	0	average	
125	2886	valley oak	14	0	0	average	
125	2887	live oak	9	6	0	poor	2
125	3043	live oak	12	10	9	poor	2
125	2888	live oak	13	8	8	average	
125	3044	blue oak	8	0	0	average	
125	3045	valley oak	9	0	0	average	
125	2889	live oak	10	10	7	average	
125	3046	blue oak	16	0	0	good	
125	2890	live oak	11	7	0	average	
125	3047	blue oak	9	0	0	average	
125	3048	blue oak	7	0	0	poor	4
125	2891	live oak	16	12	0	poor	2
125	3049	blue oak	17	16	15	good	
125	2892	live oak	11	0	0	average	
125	3050	blue oak	13	0	0	average	
125	2893	blue oak	12	0	0	good	
125	3051	blue oak	23	23	0	good	
125	2894	live oak	13	9	0	poor	2
125	3052	blue oak	14	0	0	good	
125	3053	blue oak	10	0	0	average	
125	2895	blue oak	14	13	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
125	3054	blue oak	9	0	0	average	
125	2896	blue oak	6	0	0	poor	1
126	3656	blue oak	15	0	0	average	1
126	3657	blue oak	14	0	0	poor	4
126	3658	blue oak	9	0	0	good	
126	3659	blue oak	12	0	0	average	4
126	3660	blue oak	7	0	0	average	
126	3661	blue oak	7	0	0	average	
126	3662	blue oak	9	0	0	poor	3,4
126	3663	blue oak	8	0	0	average	
126	3664	blue oak	9	0	0	average	4
126	3665	blue oak	16	0	0	very poor	4
126	3666	blue oak	14	0	0	average	1
126	3667	blue oak	19	0	0	average	
126	3668	blue oak	24	11	0	poor	2
126	3669	blue oak	10	0	0	average	1
126	3670	blue oak	12	0	0	average	1
126	3671	blue oak	10	8	0	average	4
126	3672	blue oak	8	0	0	poor	1,2
126	3673	blue oak	9	0	0	average	1
126	3674	blue oak	8	0	0	poor	3
126	3675	blue oak	16	0	0	average	
126	3676	blue oak	6	0	0	poor	4
126	3677	blue oak	9	0	0	average	1
126	3678	blue oak	9	9	8	poor	1,2,3,4
126	3679	blue oak	7	7	7	average	1
126	3680	blue oak	5	0	0	average	
126	3681	blue oak	6	5	0	poor	4
126	3682	blue oak	6	0	0	average	
127	3599	digger pine	13	0	0	average	1
127	3600	valley oak	7	0	0	average	
127	3618	live oak	6	5	0	poor	1,2
127	3619	live oak	8	7	0	poor	1,4
127	3620	blue oak	20	0	0	average	
127	3621	digger pine	16	0	0	very poor	1,3
127	3622	valley oak	24	0	0	good	
127	3623	valley oak	11	0	0	good	
127	3624	valley oak	11	0	0	good	
127	3625	live oak	5	0	0	poor	1
127	3626	live oak	11	0	0	poor	2
127	3627	buckeye	8	0	0	average	
127	3628	live oak	19	7	0	very poor	1,2,4
127	3629	live oak	10	0	0	poor	2,4
127	3630	blue oak	8	0	0	average	1
127	3631	blue oak	10	0	0	poor	3

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
127	3632	blue oak	18	0	0	average	
128	3633	blue oak	10	8	0	average	
128	3634	live oak	8	8	7	poor	4
128	3635	live oak	6	6	6	poor	4
128	3636	blue oak	5	0	0	very poor	2,3,4
128	3637	blue oak	14	0	0	average	
128	3638	live oak	6	0	0	average	
128	3639	live oak	12	0	0	average	1
128	3640	live oak	10	0	0	average	1
128	3641	digger pine	21	0	0	poor	1
128	3642	live oak	9	0	0	poor	1,2,4
128	3643	blue oak	15	0	0	average	
128	3644	blue oak	12	0	0	average	
128	3645	live oak	10	10	0	average	3,4
128	3646	blue oak	13	12	12	average	
128	3647	live oak	8	0	0	poor	1,3,4
128	3648	live oak	7	0	0	poor	1
128	3649	live oak	11	7	7	poor	3
128	3650	live oak	6	0	0	very poor	4
128	3651	live oak	13	0	0	very poor	4
128	3652	live oak	11	8	0	poor	2,3
128	3653	live oak	7	0	0	poor	1,3,4
128	3654	digger pine	10	0	0	average	1
128	3655	blue oak	7	0	0	poor	3
129	3196	live oak	11	0	0	average	
129	3271	blue oak	11	0	0	average	
129	3197	live oak	13	11	0	average	
129	3198	live oak	11	10	0	poor	1,2
129	3272	blue oak	12	0	0	average	
129	3173	live oak	14	12	12	poor	2
129	3199	blue oak	10	0	0	average	
129	3200	blue oak	10	0	0	poor	4
129	3274	blue oak	6	0	0	average	1
129	3275	live oak	15	13	11	average	
129	3276	blue oak	11	0	0	average	
129	3277	live oak	19	17	0	average	2
129	3278	blue oak	10	0	0	average	3
130	2331	blue oak	7	0	0	average	
130	2332	blue oak	13	0	0	average	
130	2333	blue oak	19	0	0	average	
130	2334	blue oak	7	7	0	average	
130	2335	blue oak	8	0	0	average	
130	2336	blue oak	13	0	0	average	
130	2337	blue oak	9	0	0	average	
130	2338	blue oak	8	0	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
130	2339	live oak	7	6	6	poor	2
130	2340	blue oak	5	5	5	average	2
130	2341	blue oak	8	0	0	average	
130	2342	live oak	9	0	0	very poor	2,3,4
130	2343	blue oak	9	0	0	average	
130	2344	blue oak	8	7	0	average	
130	2345	blue oak	6	0	0	average	
130	2346	blue oak	6	0	0	average	1
130	2347	blue oak	8	8	5	average	
130	2348	blue oak	8	0	0	average	
130	2349	live oak	8	0	0	very poor	4
130	2350	blue oak	9	0	0	average	
130	2351	blue oak	24	0	0	very poor	2
130	2352	blue oak	9	0	0	average	
131	2288	digger pine	21	0	0	average	
131	2289	blue oak	9	0	0	average	
131	2290	blue oak	7	0	0	average	
131	2291	digger pine	35	0	0	average	
131	2292	live oak	7	0	0	poor	3,4
131	2293	digger pine	5	0	0	average	
131	2294	live oak	7	0	0	average	
131	2295	digger pine	16	0	0	poor	4
131	2296	digger pine	7	0	0	very poor	1,4
131	2297	valley oak	11	11	0	average	
131	2298	digger pine	24	0	0	poor	1
131	2299	blue oak	5	0	0	average	
131	2300	blue oak	6	6	0	poor	1
131	2301	blue oak	11	9	7	average	
131	2302	blue oak	7	0	0	average	
131	2303	blue oak	6	0	0	average	
131	2304	live oak	5	0	0	poor	1
131	2305	blue oak	5	0	0	average	
131	2306	digger pine	19	0	0	poor	1
131	2307	blue oak	10	0	0	average	
132	2308	blue oak	11	11	0	average	
132	2309	live oak	9	9	0	very poor	1,4
132	2310	valley oak	14	0	0	average	
132	2311	blue oak	16	0	0	poor	2
132	2312	live oak	5	0	0	poor	4
132	2313	live oak	6	0	0	very poor	1,4
132	2314	digger pine	16	0	0	average	1
132	2315	digger pine	12	0	0	average	1
132	2316	live oak	9	7	6	average	
132	2317	live oak	9	0	0	poor	1
132	2318	blue oak	12	11	0	average	2

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
132	2319	blue oak	16	0	0	average	
132	2320	live oak	6	0	0	average	
132	2321	digger pine	15	0	0	poor	3
132	2322	live oak	6	0	0	very poor	1,2,4
132	2323	blue oak	7	0	0	average	
132	2324	blue oak	10	10	0	average	
132	2325	blue oak	15	0	0	poor	2
132	2326	blue oak	7	0	0	average	
132	2327	blue oak	8	0	0	average	
132	2328	blue oak	13	0	0	poor	2
132	2329	blue oak	6	0	0	average	
132	2330	live oak	11	0	0	average	
133	2260	digger pine	10	0	0	poor	1
133	2261	live oak	7	0	0	poor	1
133	2262	live oak	7	0	0	very poor	1,2
133	2263	live oak	12	11	8	average	
133	2264	live oak	11	8	6	poor	2,4
133	2265	live oak	8	0	0	poor	1
133	2266	live oak	12	11	0	poor	2,4
133	2267	live oak	9	7	7	poor	4
133	2268	live oak	5	0	0	poor	4
133	2269	live oak	7	0	0	very poor	1,2,4,4
133	2270	blue oak	8	0	0	average	
133	2271	live oak	12	0	0	average	
133	2272	live oak	11	0	0	poor	1
133	2273	blue oak	6	0	0	poor	1,3
133	2274	blue oak	5	0	0	average	
133	2275	blue oak	11	0	0	average	
133	2276	live oak	7	6	0	poor	4
133	2277	blue oak	11	0	0	average	
133	2278	live oak	5	0	0	poor	1
133	2279	blue oak	9	0	0	average	
133	2280	blue oak	9	0	0	average	
133	2281	blue oak	11	0	0	poor	4
133	2282	live oak	9	9	0	poor	2
133	2283	live oak	10	8	0	poor	1,2
133	2284	live oak	9	6	0	poor	1
133	2285	live oak	11	10	10	poor	1,2,3
133	2286	live oak	6	0	0	poor	1,4
133	2287	live oak	8	0	0	average	
134	2118	live oak	19	0	0	poor	2
134	2119	blue oak	11	0	0	average	
134	2120	digger pine	11	0	0	average	
134	2121	live oak	6	0		average	
134	2122	digger pine	29	0	0	poor	1

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
134	2123	live oak	12	10	0	average	
134	2124	live oak	11	0	0	poor	1,3
140	3753	blue oak	14	0	0	good	
140	3754	blue oak	11	0	0	poor	2
140	3755	blue oak	6	0	0	average	1
140	3756	blue oak	6	0	0	poor	1,3
140	3757	blue oak	9	0	0	average	
140	3758	blue oak	9	0	0	poor	4
140	3759	blue oak	9	0	0	average	
140	3760	blue oak	11	0	0	average	
140	3761	blue oak	9	0	0	poor	1
140	3762	blue oak	11	5	0	average	
140	3763	blue oak	8	7	0	average	
140	3764	blue oak	5	0	0	poor	4
140	3765	blue oak	6	0	0	very poor	1,4
140	3766	blue oak	12	0	0	average	
140	3767	blue oak	5	0	0	average	
140	3768	blue oak	9	6	0	average	
140	3769	blue oak	10	0	0	average	3
140	3770	blue oak	11	0	0	average	
140	3771	blue oak	12	10	10	average	3
140	3772	blue oak	7	0	0	average	
140	3773	blue oak	13	0	0	average	
140	3774	blue oak	7	0	0	poor	1
140	3775	blue oak	9	0	0	average	1
140	3776	blue oak	10	0	0	average	
140	3777	live oak	10	0	0	very poor	4
140	3778	blue oak	8	0	0	average	
141	3779	blue oak	11	6	0	average	
141	3780	blue oak	8	8	7	average	
141	3781	blue oak	6	0	0	poor	4
141	3782	blue oak	7	0	0	average	
141	3783	blue oak	8	0	0	poor	4
141	3784	blue oak	7	6	0	average	
141	3785	live oak	11	11	6	poor	2,4
141	3786	blue oak	9	0	0	average	
141	3787	buckeye	12	11	0	good	
141	3788	buckeye	8	6	6	average	1
141	3789	live oak	14	7	0	average	
141	3790	live oak	8	0	0	poor	1,3
141	3791	live oak	6	0	0	very poor	1,3
141	3792	live oak	10	5	0	poor	1
141	3793	live oak	16	0	0	average	
141	3794	live oak	5	0	0	very poor	1,4
141	3795	live oak	8	0	0	poor	1

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
141	3796	live oak	7	0	0	poor	1
141	3797	live oak	12	0	0	very poor	2,4
141	3798	live oak	8	5	0	poor	1
141	3799	live oak	5	0	0	poor	4
141	3800	live oak	10	9	9	average	
141	3801	live oak	12	9	6	average	3
141	3802	live oak	11	9	7	poor	2
141	3803	live oak	12	8	0	poor	1,2
141	3804	blue oak	8	0	0	average	2
141	3805	blue oak	6	0	0	poor	1
141	3806	blue oak	11	6	0	poor	1,2
141	3807	live oak	12	0	0	very poor	4
141	3808	blue oak	7	0	0	poor	1
141	3809	live oak	11	0	0	very poor	2
141	3810	live oak	8	5	0	poor	1
141	3811	live oak	7	0	0	poor	1
141	3812	live oak	6	0	0	very poor	4
141	3813	live oak	7	0	0	poor	1,4
141	3814	blue oak	7	0	0	average	
141	3815	blue oak	9	9	5	average	
141	3816	live oak	6	0	0	average	1
142	2183	live oak	7	0	0	very poor	2
142	2184	blue oak	7	0	0	poor	1,4
142	2185	blue oak	10	0	0	poor	1
142	2186	blue oak	8	0	0	poor	2
142	2187	live oak	6	6	0	poor	2
142	2188	blue oak	13	0	0	average	
142	2189	blue oak	8	0	0	poor	1
142	2190	blue oak	10	0	0	average	1
142	2191	blue oak	10	0	0	average	
142	2192	blue oak	10	0	0	average	
142	2193	blue oak	9	0	0	average	
142	2194	blue oak	10	0	0	poor	2
142	2195	blue oak	12	0	0	average	
142	2196	blue oak	9	0	0	poor	1
142	2197	blue oak	19	0	0	average	
142	2198	blue oak	13	0	0	average	
142	2199	blue oak	8	6	0	average	
142	2200	blue oak	10	0	0	average	
142	2201	blue oak	8	0	0	average	1
142	2202	blue oak	11	0	0	average	1
142	2203	blue oak	14	0	0	average	
142	2204	blue oak	16	0	0	average	
142	2205	blue oak	7	0	0	average	
143	2167	blue oak	14	0	0	poor	1,3

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
143	2168	live oak	13	6	0	average	
143	2169	blue oak	9	0	0	average	
143	2170	blue oak	10	0	0	average	1
143	2171	blue oak	33	0	0	very good	
143	2172	blue oak	7	0	0	poor	1,2
143	2173	blue oak	14	0	0	average	
143	2174	blue oak	11	9	0	average	
143	2175	blue oak	14	6	0	average	
143	2176	live oak	8	0	0	poor	4
143	2177	blue oak	13	0	0	poor	1,3
143	2178	live oak	19	0	0	average	2,3
143	2179	live oak	16	8	7	average	1
143	2180	live oak	10	7	0	average	1
143	2181	live oak	5	0	0	poor	1,4
143	2182	live oak	15	0	0	poor	1,2
144	2153	blue oak	10	0	0	average	
144	2154	blue oak	11	0	0	average	
144	2155	blue oak	27	12	0	average	
144	2156	blue oak	18	16	15	poor	2
144	2157	live oak	9	6	0	poor	4
144	2158	blue oak	9	0	0	average	
144	2159	live oak	8	6	0	average	
144	2160	live oak	9	7	5	average	
144	2161	live oak	11	8	6	average	
144	2162	live oak	8	7		poor	1,2
144	2163	live oak	13	13	12	average	
144	2164	live oak	10	8	6	poor	2,4
144	2165	blue oak	19	0	0	average	4
144	2166	blue oak	7	0	0	average	
145	2143	blue oak	18	0	0	very poor	2
145	2144	blue oak	14	11	0	average	
145	2145	blue oak	14	14	0	average	
145	2146	blue oak	14	0	0	poor	4
145	2147	blue oak	18	0	0	average	
145	2148	blue oak	14	0	0	average	
145	2149	blue oak	7	0	0	average	
145	2150	blue oak	22	0	0	average	2
145	2151	blue oak	21	16	0	average	
145	2152	blue oak	24	0	0	average	
146	2125	blue oak	12	0	0	average	
146	2126	valley oak	33	0	0	good	
146	2127	blue oak	12	0	0	average	1
146	2128	blue oak	13	12	0	average	1
146	2129	valley oak	25	0	0	good	
146	2130	blue oak	18	0	0	average	1

Table 9.
Gold Rush Ranch Sample Data

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
146	2131	blue oak	9	0	0	poor	1,4
146	2132	blue oak	8	0	0	average	
146	2133	live oak	11	9	0	poor	2,4
146	2134	blue oak	31	0	0	good	
146	2135	live oak	14	10	0	average	
146	2136	blue oak	23	0	0	average	
146	2137	live oak	15	11	0	poor	1,2
146	2138	blue oak	19	0	0	poor	1,2
146	2139	blue oak	34	0	0	average	
146	2140	blue oak	13	0	0	poor	2
146	2141	blue oak	11	0	0	poor	1,2
146	2142	valley oak	12	0	0	average	
147	2220	blue oak	17	0	0	average	
147	2221	blue oak	9	0	0	poor	1
147	2222	blue oak	21	0	0	average	
147	2223	blue oak	11	0	0	average	2
147	2224	blue oak	20	0	0	average	
147	2225	blue oak	15	12	0	average	
147	2226	blue oak	20	13	12	poor	2
148	2206	blue oak	15	0	0	average	
148	2207	blue oak	11	0	0	average	
148	2208	live oak	8	0	0	very poor	2,4
148	2209	blue oak	14	0	0	average	1
148	2210	blue oak	10	0	0	average	
148	2211	blue oak	10	6	0	average	1
148	2212	blue oak	12	0	0	average	
148	2213	blue oak	9	0	0	average	2
148	2214	blue oak	10	0	0	average	
148	2215	blue oak	12	0	0	average	
148	2216	blue oak	12	0	0	poor	2
148	2217	blue oak	15	0	0	average	
148	2218	blue oak	8	0	0	average	
148	2219	blue oak	8	0	0	average	1
149	2227	blue oak	11	0	0	poor	2,4
149	2228	blue oak	11	0	0	average	
149	2229	blue oak	15	0	0	average	
149	2230	blue oak	18	0	0	poor	2
149	2231	blue oak	16	0	0	very poor	2
149	2232	blue oak	15	0	0	average	
149	2233	blue oak	9	0	0	average	
149	2234	blue oak	8	7	0	average	
149	2235	blue oak	11	0	0	average	
149	2236	blue oak	10	0	0	average	
149	2237	blue oak	12	0	0	average	
149	2238	blue oak	12	0	0	average	

Table 9.
Gold Rush Ranch Sample Data

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
149	2239	blue oak	10	0	0	average	
149	2240	blue oak	15	14	0	average	
149	2241	live oak	9	0	0	average	2
150	2242	blue oak	18	0	0	average	
150	2243	blue oak	14	0	0	poor	2
150	2244	blue oak	10	0	0	average	
150	2245	blue oak	6	0	0	average	
150	2246	blue oak	16	0	0	average	4
150	2247	blue oak	23	0	0	average	
150	2248	blue oak	25	0	0	average	4
150	2249	blue oak	12	0	0	average	
150	2250	blue oak	7	0	0	average	2
150	2251	blue oak	18	0	0	good	
150	2252	blue oak	11	10	9	average	
150	2253	blue oak	13	11	0	average	
150	2254	blue oak	11	11	0	average	
150	2255	blue oak	9	0	0	average	
150	2256	blue oak	6	0	0	poor	4
150	2257	blue oak	7	0	0	average	
150	2258	blue oak	12	12	0	average	
150	2259	blue oak	10	0	0	average	
10a	116	blue oak	7	0	0	average	
10a	117	live oak	10	9	9	average	
10a	118	live oak	6	0	0	average	
10a	119	blue oak	7	0	0	average	
10a	120	blue oak	15	12	0	average	
10a	121	blue oak	13	12	12	average	
11a	122	blue oak	15	0	0	average	
11a	123	blue oak	11	0	0	average	
11a	124	blue oak	15	0	0	average	
11a	125	blue oak	13	12	0	average	
11a	126	blue oak	13	12	0	average	
11a	127	blue oak	12	0	0	average	
11a	128	blue oak	11	0	0	average	
11a	129	blue oak	12	0	0	average	
11a	130	blue oak	11	0	0	average	
11a	131	blue oak	14	0	0	average	
11a	132	blue oak	11	9	0	average	
11a	133	blue oak	16	0	0	average	
11a	134	blue oak	11	0	0	average	
11a	135	blue oak	13	0	0	average	
11a	136	blue oak	15	0	0	average	
11a	137	blue oak	12	11	0	average	
12a	138	blue oak	19	16	0	average	
12a	139	blue oak	22	0	0	good	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
12a	140	blue oak	20	19	0	average	
12a	141	blue oak	26	0	0	average	
13a	142	blue oak	7	0	0	average	
13a	143	blue oak	11	0	0	average	
13a	144	blue oak	6	0	0	average	
13a	145	blue oak	11	0	0	average	
13a	146	blue oak	11	0	0	average	
13a	147	blue oak	8	0	0	average	
13a	148	blue oak	10	0	0	average	
13a	149	blue oak	7	0	0	average	
13a	150	blue oak	9	0	0	average	
13a	151	blue oak	10	0	0	average	
13a	152	blue oak	9	6	0	average	
13a	152	blue oak	16	0	0	average	
13a	153	blue oak	12	0	0	average	
13a	154	blue oak	12	11	7	average	
13a	155	blue oak	13	0	0	average	
13a	156	blue oak	9	0	0	average	
13a	157	blue oak	9	0	0	average	
13a	158	blue oak	10	0	0	average	
13a	159	blue oak	10	0	0	average	
13a	160	blue oak	15	0	0	average	
13a	161	blue oak	10	0	0	average	
14a	162	blue oak	22	0	0	average	
14a	163	blue oak	14	0	0	average	
14a	164	blue oak	6	6	0	average	
14a	165	blue oak	10	0	0	poor	4
14a	166	blue oak	11	0	0	average	
14a	167	blue oak	11	9	0	average	
14a	168	blue oak	12	9	0	average	
14a	169	blue oak	10	0	0	average	
14a	170	blue oak	14	10	0	average	
14a	171	blue oak	14	0	0	average	
14a	172	blue oak	16	0	0	average	
15a	173	blue oak	7	0	0	average	
15a	174	live oak	7	7	7	average	
15a	175	live oak	11	10	10	average	
15a	176	blue oak	16	0	0	average	
15a	177	blue oak	15	0	0	average	
15a	178	blue oak	12	0	0	average	
15a	179	blue oak	17	0	0	average	
15a	180	live oak	7	0	0	average	
15a	181	blue oak	17	9	0	average	
15a	182	blue oak	15	0	0	poor	2
15a	183	blue oak	14	0	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
15a	184	live oak	8	8	7	average	
15a	184	live oak	8	8	0	average	
15a	185	live oak	10	0	0	average	
15a	186	live oak	10	10	8	poor	4
15a	187	live oak	19	0	0	average	
15a	188	live oak	11	11	11	average	
16a	189	blue oak	18	0	0	average	
16a	190	blue oak	17	0	0	average	
16a	191	blue oak	10	0	0	average	
16a	192	blue oak	14	0	0	average	
16a	193	blue oak	17	0	0	average	
16a	194	blue oak	7	0	0	poor	1
16a	195	blue oak	7	0	0	average	
16a	196	blue oak	18	0	0	average	
16a	197	blue oak	7	0	0	average	
16a	198	blue oak	11	0	0	average	
16a	199	blue oak	14	0	0	average	
17a	200	blue oak	11	0	0	average	
17a	201	blue oak	12	0	0	average	
17a	202	blue oak	14	0	0	average	
17a	203	blue oak	10	0	0	average	
17a	204	blue oak	23	0	0	average	
17a	205	blue oak	11	0	0	very poor	4
17a	206	blue oak	12	7	0	average	
17a	207	blue oak	11	10	0	average	
17a	208	blue oak	9	8	0	average	
17a	209	blue oak	9	0	0	average	
17a	210	blue oak	8	0	0	average	
18a	211	blue oak	19	0	0	average	
18a	212	blue oak	10	0	0	average	
18a	213	live oak	6	0	0	average	
18a	214	live oak	14	13	12	average	
18a	215	live oak	8	0	0	average	
18a	216	live oak	6	0	0	average	
18a	217	live oak	10	9	9	average	
18a	218	live oak	6	6	0	average	
18a	219	live oak	11	9	0	average	
18a	220	live oak	6	0	0	average	
18a	221	live oak	6	0	0	average	
18a	222	live oak	11	0	0	average	
18a	223	blue oak	9	8	0	average	
18a	224	blue oak	10	0	0	average	
18a	225	live oak	12	9	0	average	
18a	226	live oak	7	7	0	average	
19a	227	blue oak	12	11	0	average	

Table 9.
Gold Rush Ranch Sample Data

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
19a	228	blue oak	8	0	0	average	
19a	229	blue oak	14	12	0	average	
19a	230	live oak	12	11	9	average	
19a	231	buckeye	11	9	0	average	
19a	232	blue oak	15	0	0	average	
19a	233	live oak	8	0	0	average	
19a	234	blue oak	9	0	0	average	
19a	235	blue oak	10	8	0	average	
19a	236	blue oak	8	7	0	average	
19a	237	blue oak	12	0	0	poor	2
19a	238	blue oak	15	0	0	average	
19a	239	blue oak	9	7	0	average	
19a	240	blue oak	9	7	6	average	
19a	241	blue oak	8	0	0	average	
19a	242	blue oak	8	0	0	average	
1a	24	blue oak	8	0	0	average	
1a	25	blue oak	6	0	0	average	
1a	26	blue oak	12	10	0	average	
1a	27	blue oak	7	0	0	average	
1a	28	live oak	6	0	0	poor	4
1a	29	blue oak	7	0	0	average	
1a	30	blue oak	21	0	0	good	
1a	31	blue oak	9	0	0	average	
1a	32	blue oak	6	0	0	average	
1a	33	live oak	10	0	0	average	
1a	34	blue oak	9	0	0	average	
1a	35	blue oak	19	0	0	average	
1a	36	blue oak	11	0	0	average	
1a	37	blue oak	8	0	0	average	
1a	38	blue oak	8	0	0	average	
20a	243	blue oak	13	0	0	average	
20a	244	blue oak	13	13	8	average	
20a	245	blue oak	10	10	0	average	
20a	246	blue oak	13	0	0	average	
20a	247	blue oak	17	0	0	average	
21a	248	blue oak	15	13	0	average	
21a	249	blue oak	15	0	0	average	
21a	250	blue oak	19	0	0	average	
21a	251	blue oak	7	0	0	average	
21a	252	blue oak	11	0	0	average	
21a	253	blue oak	24	0	0	average	
21a	254	blue oak	6	0	0	average	
21a	255	blue oak	15	11	0	average	
22a	256	blue oak	21	0	0	average	
22a	257	blue oak	9	0	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
22a	258	blue oak	10	0	0	average	
22a	259	blue oak	10	8	0	average	
22a	260	blue oak	12	0	0	average	
22a	261	blue oak	8	0	0	average	
22a	262	blue oak	8	0	0	average	
22a	263	blue oak	11	10	0	average	
22a	264	live oak	13	10	9	average	
22a	265	blue oak	9	0	0	average	
2a	39	live oak	10	9	9	average	
2a	40	buckeye	6	6	5	average	
2a	41	live oak	13	10	9	average	
2a	42	blue oak	11	0	0	good	
2a	43	blue oak	10	0	0	average	
2a	44	blue oak	9	0	0	average	
2a	45	blue oak	7	0	0	average	
2a	46	blue oak	12	9	0	average	
2a	47	blue oak	9	0	0	average	
2a	48	blue oak	12	0	0	average	
3a	49	blue oak	25	0	0	good	
3a	50	live oak	12	12	11	average	
4a	51	blue oak	12	0	0	average	
4a	52	blue oak	6	0	0	average	
4a	53	blue oak	12	0	0	average	
4a	54	blue oak	7	0	0	average	
4a	55	blue oak	11	10	0	average	
4a	56	buckeye	9	7	6	average	
4a	57	blue oak	9	0	0	average	
4a	58	blue oak	8	0	0	average	
4a	59	blue oak	13	0	0	average	
4a	60	blue oak	13	0	0	average	
5a	61	blue oak	18	0	0	average	
5a	62	live oak	13	12	0	average	
5a	63	live oak	10	8	7	average	
5a	64	blue oak	17	7	0	average	
5a	65	blue oak	12	11	10	average	
5a	66	live oak	16	0	0	average	
5a	67	blue oak	10	0	0	average	
5a	68	blue oak	8	7	0	average	
5a	69	blue oak	10	0	0	average	
6a	70	blue oak	10	10	0	average	
6a	71	live oak	14	13	11	poor	4
6a	72	blue oak	14	0	0	average	
6a	73	blue oak	8	0	0	average	
6a	74	live oak	9	8	0	poor	4
6a	75	blue oak	10	0	0	average	

**Table 9.
Gold Rush Ranch Sample Data**

Plot	Tag #	Species	Dia1	Dia2	Dia3	Condition Rating	Reason for Rating
6a	76	blue oak	7	7	0	average	
6a	77	blue oak	10	0	0	average	
6a	78	blue oak	12	7	0	average	
6a	79	buckeye	7	7	0	average	
6a	80	blue oak	14	0	0	average	
6a	81	blue oak	11	0	0	average	
7a	82	blue oak	24	0	0	average	
7a	83	blue oak	10	9	0	average	
7a	84	blue oak	14	0	0	poor	4
7a	85	blue oak	8	0	0	average	
7a	86	blue oak	9	0	0	average	
7a	87	blue oak	14	0	0	average	
7a	88	blue oak	12	11	0	average	
7a	89	blue oak	10	0	0	average	
7a	90	blue oak	31	0	0	average	
7a	91	blue oak	7	0	0	average	
7a	92	blue oak	8	0	0	average	
7a	93	blue oak	16	0	0	average	
7a	94	blue oak	10	9	0	average	
7a	95	blue oak	9	0	0	average	
7a	96	blue oak	9	0	0	average	
7a	97	blue oak	10	0	0	average	
7a	98	blue oak	10	9	0	average	
8a	99	blue oak	18	0	0	average	
8a	100	live oak	13	0	0	average	
8a	101	blue oak	7	0	0	average	
8a	102	blue oak	6	0	0	average	
9a	103	blue oak	12	0	0	poor	4
9a	104	blue oak	8	0	0	average	
9a	105	blue oak	21	15	0	average	
9a	106	blue oak	7	0	0	average	
9a	107	blue oak	6	6	0	average	
9a	108	blue oak	8	0	0	average	
9a	109	blue oak	9	0	0	average	
9a	110	blue oak	11	0	0	average	
9a	111	live oak	6	0	0	average	
9a	112	blue oak	16	0	0	average	
9a	113	blue oak	7	0	0	average	
9a	114	blue oak	6	0	0	average	
9a	115	blue oak	7	0	0	average	

Appendix B