

**APPENDIX B**

**Table 1. All Regions Combined**

**Oak Inventory Summary for 932 Forest Inventory and Analysis (FIA) Plots in California Oak Woodlands and Forests 2001-2004**

ACRES	# FIA plots	Total Basal Area sq ft/acre	Oak Basal Area sq ft/acre	Non-oak Regeneration seedlings/ac	Oak Regeneration seedlings/ac	# Total Trees/Acre >=1.0" dbh	Oak Trees/Acre >=1.0" dbh	Oak Trees/Acre 1-5" trees	Oak Trees/Acre 5-10" trees	Oak Trees/Acre 10-16" trees	Oak Trees/Acre 16-24" trees	Oak Trees/Acre 24-32" trees	Oak Trees/Acre >32" dbh
<b>Oak Woodland</b>													
<i>Oak Type</i>													
Black Oak	692507	35	91	39	272	454	382	223	135	72	14	1	0
Blue Oak	3184018	244	23	19	31	49	101	81	49	22	7	2	0
Canyon Live Oak	1016373	76	77	53	129	190	307	239	128	89	17	4	0
Coast Live Oak	930534	79	44	36	94	192	234	136	92	23	15	5	1
Engelmann Oak	20367	2	20	20	0	0	10	10	0	0	6	3	1
Interior Live Oak	869380	60	42	31	70	135	196	172	110	51	8	2	0
Mixed Oak	738455	74	59	37	240	138	154	70	25	22	16	6	1
Oregon White Oak	639449	40	68	34	223	144	189	121	73	31	14	3	1
Tanbark Oak	388695	20	148	68	615	300	610	292	161	95	30	4	1
Valley Oak	85882	4	28	20	0	0	67	44	19	18	6	0	1
<b>Oak Forest</b>													
<i>Oak Type</i>													
Black Oak	1118940	70	143	44	689	326	533	200	135	43	17	4	1
Blue Oak	15933	2	72	17	712	263	165	18	0	3	12	3	0
Canyon Live Oak	982753	65	117	43	344	404	397	196	125	52	15	4	1
Coast Live Oak	115906	7	204	39	129	96	334	137	64	57	10	4	1
Engelmann Oak	0 NO PLOTS IN THIS TYPE												
Interior Live Oak	68762	8	74	13	1312	347	123	28	9	11	6	1	0
Mixed Oak	306234	16	169	46	586	187	456	175	103	48	20	3	1
Oregon White Oak	297989	22	82	22	406	174	259	90	51	30	6	2	0
Tanbark Oak	1455456	108	173	63	919	293	497	266	169	69	19	8	1
Valley Oak	1050 NO PLOTS IN THIS TYPE												

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Table 2: North Coast Region

Oak Inventory Summary for North Coast Region Plots in California Oak Woodlands and Forests 2001-2004

ACRES	# FIA plots	Total Basal area sq ft/acre	Oak Basal area sq ft/acre	Non-oak Regeneration/seedlings/ac	Oak Regeneration/seedlings/ac	# Total Trees/Acre >=1.0" dbh	Oak Trees/Acre >=1.0" dbh	Oak Trees/Acre 1-5" trees	Oak Trees/Acre 5-10" trees	Oak Trees/Acre 10-16" trees	Oak Trees/Acre 16-24" trees	Oak Trees/Acre 24-32" trees	Oak Trees/Acre >32" dbh
<b>Oak Woodland</b>													
<i>Oak Type</i>													
Black Oak	69926	2	92	25	600	0	776	195	150	39	6	0	0
Blue Oak	12564	1	0	0	0	0	0	0	0	0	0	0	0
Canyon Live Oak	89870	9	140	107	258	75	480	275	83	136	41	14	1
Coast Live Oak	22474	2	90	61	413	788	298	191	75	84	30	0	1
Engelmann Oak	NO PLOTS IN THIS TYPE												
Interior Live Oak	NO PLOTS IN THIS TYPE												
Mixed Oak	312756	21	42	20	164	86	162	44	21	10	9	3	1
Oregon White Oak	425270	25	68	36	183	111	117	61	12	27	16	4	1
Tanbark Oak	332582	15	145	70	495	155	750	362	210	116	34	2	0
Valley Oak (est)	18212	2	33	30	0	0	81	78	38	27	12	0	1
<b>North Coast Region</b>													
<b>Oak Forest</b>													
<i>Oak Type</i>													
Black Oak	60031	4	154	66	787	300	609	386	263	96	26	0	2
Blue Oak	NO PLOTS IN THIS TYPE												
Canyon Live Oak	70742	5	102	52	195	690	512	324	270	24	22	7	1
Coast Live Oak	NO PLOTS IN THIS TYPE												
Engelmann Oak	NO PLOTS IN THIS TYPE												
Interior Live Oak	NO PLOTS IN THIS TYPE												
Mixed Oak	137325	7	177	54	578	107	641	245	171	48	21	3	2
Oregon White Oak	122251	7	60	24	386	107	197	58	32	14	7	4	1
Tanbark Oak	1117384	81	158	67	906	266	524	297	191	77	20	8	1
Valley Oak	NO PLOTS IN THIS TYPE												

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Table 3: North Interior Region

Oak Inventory Summary for North Interior Region Plots in California Oak Woodlands and Forests 2001-2004

ACRES	# FIA plots	Total Basal Area sq ft/acre	Oak Basal Area sq ft/acre	Non-oak Regeneration seedlings/ac	Oak Regeneration seedlings/ac	# Total Trees/Acre >=1.0" dbh	Oak Trees/Acre >=1.0" dbh	Oak Trees/Acre 1-5" trees	Oak Trees/Acre 5-10" trees	Oak Trees/Acre 10-16" trees	Oak Trees/Acre 16-24" trees	Oak Trees/Acre 24-32" trees	Oak Trees/Acre >32" dbh
<b>Oak Woodland</b>													
<i>Oak Type</i>													
Black Oak	244307	18	74	40	158	579	376	249	150	85	13	1	0
Blue Oak	269132	16	33	27	47	84	117	109	61	35	11	2	0
Canyon Live Oak	226315	13	111	55	127	237	355	218	98	96	20	4	1
Coast Live Oak		NO PLOTS IN THIS TYPE											
Engelmann Oak		NO PLOTS IN THIS TYPE											
Interior Live Oak		NO PLOTS IN THIS TYPE											
Mixed Oak		NO PLOTS IN THIS TYPE											
Oregon White Oak	200432	15	70	30	290	200	307	221	175	36	9	1	0
Tanbark Oak	22193	1	254	43	1425	825	109	42	0	18	12	12	0
Valley Oak		NO PLOTS IN THIS TYPE											
<b>North Interior Region</b>													
<b>Oak Forest</b>													
<i>Oak Type</i>													
Black Oak	343499	17	180	37	754	331	629	123	57	48	13	3	0
Blue Oak		2	72	17	712	263	165	18	0	3	12	3	0
Canyon Live Oak	361890	27	134	43	378	436	462	200	122	60	14	3	0
Coast Live Oak		NO PLOTS IN THIS TYPE											
Engelmann Oak		NO PLOTS IN THIS TYPE											
Interior Live Oak		NO PLOTS IN THIS TYPE											
Mixed Oak	74752	1	119	40	1050	0	216	42	0	18	12	12	0
Oregon White Oak	163830	15	92	21	415	205	287	105	60	38	6	2	0
Tanbark Oak	148919	14	182	47	1023	359	567	254	177	58	15	3	1
Valley Oak		NO PLOTS IN THIS TYPE											

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Table 4. Central Coast Region

Oak Inventory Summary for Central Coast Region Plots in California Oak Woodlands and Forests 2001-2004

ACRES	# FIA plots	Total Basal Area sq ft/acre	Oak Basal Area sq ft/acre	Non-oak Regeneration seedlings/ac	Oak Regeneration seedlings/ac	# Total Trees/Acre >=1.0" dbh	Oak Trees/Acre >=1.0" dbh	Oak Trees/Acre 1-5" trees	Oak Trees/Acre 5-10" trees	Oak Trees/Acre 10-16" trees	Oak Trees/Acre 16-24" trees	Oak Trees/Acre 24-32" trees	Oak Trees/Acre >32" dbh
<b>Oak Woodland</b>													
<i>Oak Type</i>													
		NO PLOTS IN THIS TYPE											
Black Oak													
Blue Oak	522873	70	23	22	0	21	100	99	64	25	7	3	0
Canyon Live Oak		8	49	48	0	338	503	501	412	81	8	0	0
Coast Live Oak	765764	72	44	37	92	187	247	142	98	23	15	6	1
Engelmann Oak		NO PLOTS IN THIS TYPE											
Interior Live Oak		NO PLOTS IN THIS TYPE											
Mixed Oak	164622	34	74	49	379	106	125	62	4	28	19	9	1
Oregon White Oak		NO PLOTS IN THIS TYPE											
Tanbark Oak		2	60	54	0	150	52	40	0	6	24	6	4
Valley Oak		NO PLOTS IN THIS TYPE											

**Central Coast Region**

**Oak Forest**

*Oak Type*

Black Oak		NO PLOTS IN THIS TYPE											
Blue Oak		NO PLOTS IN THIS TYPE											
Canyon Live Oak	41448	1	95	50	0	0	175	150	0	132	18	0	0
Coast Live Oak	103318	7	204	39	129	96	334	137	64	57	10	4	1
Engelmann Oak		NO PLOTS IN THIS TYPE											
Interior Live Oak		NO PLOTS IN THIS TYPE											
Mixed Oak	31410	2	237	47	488	0	343	249	150	85	12	3	0
Oregon White Oak		NO PLOTS IN THIS TYPE											
Tanbark Oak	132226	9	289	66	900	425	219	88	25	27	16	19	1
Valley Oak		NO PLOTS IN THIS TYPE											

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Table 5. Sacramento Region

Oak Inventory Summary for Sacramento Region Plots in California Oak Woodlands and Forests 2001-2004

ACRES	# FIA plots	Total Basal Area sq ft/acre	Oak Basal Area sq ft/acre	Non-oak Regeneration seedlings/ac	Oak Regeneration seedlings/ac	# Total Trees/Acre >=1.0" dbh	Oak Trees/Acre >=1.0" dbh	Oak Trees/Acre 1-5" trees	Oak Trees/Acre 5-10" trees	Oak Trees/Acre 10-16" trees	Oak Trees/Acre 16-24" trees	Oak Trees/Acre 24-32" trees	Oak Trees/Acre >32" dbh	
<b>Oak Woodland</b>														
<i>Oak Type</i>														
Black Oak	213195	8	169	63	394	618	508	309	188	90	28	3	0	
Blue Oak	1174347	73	25	17	53	103	136	95	67	21	6	2	0	
Canyon Live Oak	242840	17	64	50	168	269	285	258	141	96	18	3	0	
Coast Live Oak	NO PLOTS IN THIS TYPE													
Engelmann Oak	NO PLOTS IN THIS TYPE													
Interior Live Oak	252693	23	43	33	62	192	159	152	78	64	8	2	0	
Mixed Oak	145385	11	76	48	89	368	249	107	41	34	25	7	1	
Oregon White Oak	NO PLOTS IN THIS TYPE													
Tanbark Oak		2	209	50	1724	975	367	69	0	48	6	15	0	
Valley Oak	32707	NO PLOTS IN THIS TYPE												
<b>Sacramento Region Oak Forest</b>														
<i>Oak Type</i>														
Black Oak	410447	32	138	51	733	305	505	158	91	38	21	7	1	
Blue Oak	NO PLOTS IN THIS TYPE													
Canyon Live Oak	159779	12	126	56	550	531	375	198	106	62	25	4	1	
Coast Live Oak	NO PLOTS IN THIS TYPE													
Engelmann Oak	NO PLOTS IN THIS TYPE													
Interior Live Oak		1	75	17	150	75	517	37	0	30	6	0	1	
Mixed Oak	50140	6	145	37	550	375	317	92	25	42	23	1	0	
Oregon White Oak	NO PLOTS IN THIS TYPE													
Tanbark Oak	61193	4	174	44	844	319	314	90	38	26	17	9	1	
Valley Oak	NO PLOTS IN THIS TYPE													

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Table 5. Sacramento Region

Oak Inventory Summary for Sacramento Region Plots in California Oak Woodlands and Forests 2001-2004

ACRES	# FIA plots	Total Basal Area sq ft/acre	Oak Basal Area sq ft/acre	Non-oak Regeneration seedlings/ac	Oak Regeneration seedlings/ac	# Total Trees/Acre >=1.0" dbh	Oak Trees/Acre >=1.0" dbh	Oak Trees/Acre 1-5" trees	Oak Trees/Acre 5-10" trees	Oak Trees/Acre 10-16" trees	Oak Trees/Acre 16-24" trees	Oak Trees/Acre 24-32" trees	Oak Trees/Acre >32" dbh	
<b>Oak Woodland</b>														
<i>Oak Type</i>														
Black Oak	213195	8	169	63	394	618	508	309	188	90	28	3	0	
Blue Oak	1174347	73	25	17	53	103	136	95	67	21	6	2	0	
Canyon Live Oak	242840	17	64	50	168	269	285	258	141	96	18	3	0	
Coast Live Oak	NO PLOTS IN THIS TYPE													
Engelmann Oak	NO PLOTS IN THIS TYPE													
Interior Live Oak	252693	23	43	33	62	192	159	152	78	64	8	2	0	
Mixed Oak	145385	11	76	48	89	368	249	107	41	34	25	7	1	
Oregon White Oak	NO PLOTS IN THIS TYPE													
Tanbark Oak		2	209	50	1724	975	367	69	0	48	6	15	0	
Valley Oak	32707	NO PLOTS IN THIS TYPE												
<b>Sacramento Region</b>														
<b>Oak Forest</b>														
<i>Oak Type</i>														
Black Oak	410447	32	138	51	733	305	505	158	91	38	21	7	1	
Blue Oak	NO PLOTS IN THIS TYPE													
Canyon Live Oak	159779	12	126	56	550	531	375	198	106	62	25	4	1	
Coast Live Oak	NO PLOTS IN THIS TYPE													
Engelmann Oak	NO PLOTS IN THIS TYPE													
Interior Live Oak		1	75	17	150	75	517	37	0	30	6	0	1	
Mixed Oak	50140	6	145	37	550	375	317	92	25	42	23	1	0	
Oregon White Oak	NO PLOTS IN THIS TYPE													
Tanbark Oak	61193	4	174	44	844	319	314	90	38	26	17	9	1	
Valley Oak	NO PLOTS IN THIS TYPE													

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Table 6. San Joaquin Region

Oak Inventory Summary for San Joaquin Region Plots in California Oak Woodlands and Forests 2001-2004

	ACRES	# FIA plots	Total Basal Area sq ft/acre	Oak Basal Area sq ft/acre	Non-oak Regeneration seedlings/ac	Oak Regeneration seedlings/ac	# Total Trees/Acre >=1.0" dbh	Oak Trees/Acre >=1.0" dbh	Oak Trees/Acre 1-5" trees	Oak Trees/Acre 5-10" trees	Oak Trees/Acre 10-16" trees	Oak Trees/Acre 16-24" trees	Oak Trees/Acre 24-32" trees	Oak Trees/Acre >32" dbh
<b>Oak Woodland</b>														
<i>Oak Type</i>														
Black Oak	138322	6	50	18	387	87	162	78	38	35	5	0	1	0
Blue Oak	1205074	83	20	16	33	21	68	47	20	19	7	1	0	0
Canyon Live Oak	297028	17	70	39	176	159	169	104	35	48	17	3	0	0
Coast Live Oak		NO PLOTS IN THIS TYPE												
Engelmann Oak		NO PLOTS IN THIS TYPE												
Interior Live Oak	590088	37	41	30	75	99	219	184	130	43	8	2	0	0
Mixed Oak		8	15	15	56	94	125	125	103	17	4	1	0	0
Oregon White Oak		NO PLOTS IN THIS TYPE												
Tanbark Oak		NO PLOTS IN THIS TYPE												
Valley Oak		2	24	11	0	0	53	11	0	9	0	0	1	1

**San Joaquin Region**

**Oak Forest**

<i>Oak Type</i>														
Black Oak	239443	12	113	27	681	375	497	300	262	29	7	2	0	0
Blue Oak		NO PLOTS IN THIS TYPE												
Canyon Live Oak	233771	14	113	37	316	305	378	182	123	43	10	4	1	0
Coast Live Oak		NO PLOTS IN THIS TYPE												
Engelmann Oak		NO PLOTS IN THIS TYPE												
Interior Live Oak	50785	7	74	12	1478	386	66	27	11	9	6	1	0	0
Mixed Oak		NO PLOTS IN THIS TYPE												
Oregon White Oak		NO PLOTS IN THIS TYPE												
Tanbark Oak		NO PLOTS IN THIS TYPE												
Valley Oak		NO PLOTS IN THIS TYPE												

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Table 7. Southern Region

Oak Inventory Summary for Southern Region Plots in California Oak Woodlands and Forests 2001-2004

ACRES	# FIA plots	Total Basal Area sq ft/acre	Oak Basal Area sq ft/acre	Non-oak Regeneration seedlings/ac	Oak Regeneration seedlings/ac	# Total Trees/Acre >=1.0" dbh	Oak Trees/Acre >=1.0" dbh	Oak Trees/Acre 1-5" trees	Oak Trees/Acre 5-10" trees	Oak Trees/Acre 10-16" trees	Oak Trees/Acre 16-24" trees	Oak Trees/Acre 24-32" trees	Oak Trees/Acre >32" dbh
<b>Oak Woodland</b>													
<i>Oak Type</i>													
Black Oak	26549	1	0	0	0	0	0	0	0	0	0	0	0
Blue Oak		1	110	99	150	0	181	126	0	36	78	12	0
Canyon Live Oak	119937	12	37	34	0	62	224	222	119	100	2	1	0
Coast Live Oak	130383	5	23	10	0	15	31	23	15	4	2	0	2
Engelmann Oak	20367	2	20	20	0	0	10	10	0	0	6	3	1
Interior Live Oak		NO PLOTS IN THIS TYPE											
Mixed Oak	10418	NO PLOTS IN THIS TYPE											
Oregon White Oak		NO PLOTS IN THIS TYPE											
Tanbark Oak		NO PLOTS IN THIS TYPE											
Valley Oak		NO PLOTS IN THIS TYPE											
<b>Oak Forest</b>													
<i>Oak Type</i>													
Black Oak	68558	5	119	52	120	345	415	340	270	48	16	5	1
Blue Oak		NO PLOTS IN THIS TYPE											
Canyon Live Oak	126379	6	48	20	25	62	129	107	75	22	7	3	0
Coast Live Oak	7183	NO PLOTS IN THIS TYPE											
Engelmann Oak		NO PLOTS IN THIS TYPE											
Interior Live Oak		NO PLOTS IN THIS TYPE											
Mixed Oak	8865	NO PLOTS IN THIS TYPE											
Oregon White Oak		NO PLOTS IN THIS TYPE											
Tanbark Oak		NO PLOTS IN THIS TYPE											
Valley Oak		NO PLOTS IN THIS TYPE											