

From the *Vegetation Management Plan For The Manzanita Lake Campground, Lassen Volcanic National Park.*

Table 1. Tree density of white fir and Jeffrey pine for stand aggregations in the Manzanita Lake Campground. Tree density (trees/acre) is stratified by species and shown as a percentage total. densi

Unit	Trees per Acre		% of Total		TOTAL
	White Fir	Jeffrey Pine	White Fir	Jeffrey Pine	
A-LK	405	106	79%	21%	512
A	636	49	93%	7%	685
AB *	558	20	97%	3%	578
B	275	26	91%	9%	301
BC	462	32	94%	6%	494
C	419	30	93%	7%	448
CD	566	37	94%	6%	603
D	510	41	93%	7%	551
DE	387	31	93%	7%	418
E	406	26	94%	6%	432
EF	359	160	69%	31%	519
F	121	184	40%	60%	305
SOUTH	457	53	90%	10%	510
Weighted Average***	481	91%	49	9%	530

* only includes trees 1" dbh and greater at 4.5 feet

** contains a 35" dbh red fir

*** weighted by the area of each unit

From the *Vegetation Management Plan For The Manzanita Lake Campground, Lassen Volcanic National Park.*

Table 2. Average basal area (ft²/acre) of stand aggregations in the Manzanita Lake Campground. Basal area is stratified by species and shown as a percentage of the total for each unit

Unit	Basal Area (ft ² /ac)		% of Total		TOTAL
	White Fir	Jeffrey Pine	White Fir	Jeffrey Pine	
A-LK	101	95	52%	48%	196
A	147	53	74%	26%	200
AB *	267	43	86%	14%	311
B	275	58	83%	17%	333
BC	233	110	68%	32%	343
C	311	106	74%	26%	417
CD	310	28	92%	8%	338
D	197	74	73%	27%	271
DE	252	77	76%	24%	329
E	203	85	71%	29%	288
EF	117	178	40%	60%	295
F	121	184	40%	60%	305
SOUTH	339	69	83%	17%	408
Weighted Average**	246	75%	84	25%	332

* contains a 35" dbh red fir

** weighted by the area of each unit

Figure 3. Size class distribution of Jeffrey pine and white fir in the Manzanita Lake campground. The number of trees in each size class was converted to tree density (trees / acre). Trees less than 1" dbh (4.5 feet) were grouped into a seedling/sapling category (sd/sap).

