

Table 1. Pre-treatment stand variability in 1992-1995 (live trees >3.5 cm dbh—diameter at breast height) in blocks that contain the 27 LTEP experimental units (block means \pm 95% confidence intervals) with 7 treatments in B1, B2, and B3 and 3 treatments in Ba and Bb
[updated 12-12-2013 using tree plots 4.1]

Block	Other		Douglas-fir	Knobcone	Other	Total
	Tanoak	hardwoods		pine	conifers	
Trees ha⁻¹						
B1	112 \pm 95	90 \pm 79	1,233 \pm 409	48 \pm 52	8 \pm 15	1,491 \pm 651
B2	274 \pm 125	98 \pm 99	644 \pm 127	none	none	1,016 \pm 350
B3	87 \pm 101	139 \pm 149	1,089 \pm 481	22 \pm 29	12 \pm 23	1,349 \pm 783
Ba	26 \pm 38	260 \pm 205	616 \pm 118	none	none	902 \pm 361
Bb	541 \pm 253	15 \pm 42	523 \pm 207	70 \pm 49	none	1,148 \pm 550
Basal area (m² ha⁻¹)						
B1	0.8 \pm 0.7	1.0 \pm 0.5	66.6 \pm 2.7	2.2 \pm 0.8	0.2 \pm 0.2	70.9 \pm 1.8
B2	2.0 \pm 1.4	1.9 \pm 1.0	75.1 \pm 7.1	none	none	79.1 \pm 8.2
B3	0.7 \pm 0.4	1.6 \pm 0.7	61.1 \pm 4.8	1.1 \pm 0.3	0.1 \pm 0.1	64.7 \pm 4.6
Ba	0.1 \pm 0.1	2.3 \pm 1.5	35.3 \pm 1.7	none	none	37.7 \pm 0.6
Bb	6.7 \pm 1.5	0.3 \pm 0.5	34.8 \pm 8.8	4.8 \pm 2.4	none	46.5 \pm 8.1
Quadratic mean dbh (cm)						
B1	7.2 \pm 1.5	9.9 \pm 3.5	28.0 \pm 4.0	28.3 \pm 8.1	16.1 \pm 0.0	
B2	9.1 \pm 3.3	12.2 \pm 3.9	38.3 \pm 4.0	none	none	
B3	14.1 \pm 6.5	12.1 \pm 5.0	29.5 \pm 5.8	27.4 \pm 7.3	13.4 \pm 0.0	
Ba	5.3 \pm 3.1	9.8 \pm 3.4	31.9 \pm 2.7	none	none	
Bb	12.0 \pm 3.4	14.4 \pm 2.4	30.6 \pm 8.0	30.7 \pm 9.5	none	

Table 2. Vegetation treatments used in this analysis as implemented in 1997 on similar mature stands (Table 1) where about half were later burned in a wildfire in 2002 on the Siskiyou LTEP study, Rogue River–Siskiyou National Forest, Oregon.

Treatment name	Treatment description	Total units	Units burned
Early-seral plantation	Create a 7-ha opening, removing logs by helicopter in 1997. Scattered knobcone pine and Douglas-fir were planted among plentiful shrub and hardwood regeneration.	6	4
Douglas-fir plantation	Create a 7-ha opening, removing logs by helicopter in 1997. Planted with Douglas-fir, followed by cutting competing shrubs and hardwoods in 1999.	6	2
Unaltered	Unaltered mature stands, dominated by 80- to 110-yr-old Douglas-fir, with some knobcone pine and secondary story of tanoak (Table 1).	5	3
Thinned	Thin from below in 7 ha of mature forest, removing logs by helicopter in 1997. Averaged 240 remaining live stems ha ⁻¹ and total live basal area 23 m ² ha ⁻¹ .	8	3
Total experimental units		25	12