

Appendix 2. Number of *Ceanothus*, *Arctostaphylos*, and *Prunus* seed 0.01 m³ (1 m × 1 m × 0.01 m depth) by collection layer^a from top of the duff to 10 cm in mineral soil at 24 sites in northern California, arranged from north to south, including two (Sleighville1 and Pilliken) that had experienced wildfire within the previous 15 years. At the McCloud and Jennie Springs sites, data are from samples collected in the unburned treatment only.

Site name	<i>Ceanothus</i> Collection layer (cm)						<i>Arctostaphylos</i> Collection layer (cm)						<i>Prunus</i> Collection layer (cm)						
	Duff		Mineral soil				Duff		Mineral soil				Duff		Mineral soil				
	2+	2-0	0-2	2-4	4-6	6-10	2+	2-0	0-2	2-4	4-6	6-10	2+	2-0	0-2	2-4	4-6	6-10	
McCloud	6.2	44.6	26.8	10.7	12.7	7.7	0.2	6.0	1.9	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
Horse	7.7	38.0	15.1	3.3	7.4	1.4	2.8	24.1	4.1	3.7	4.5	0.6	0.0	0.4	0.0	0.0	0.0	0.0	0.0
Big Poison	0.7	2.4	2.4	1.2	1.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Underground	3.1	20.4	35.0	38.8	61.3	40.9	1.4	22.5	33.1	8.8	12.5	13.4	0.0	0.0	0.8	0.0	4.5	0.6	
Flower	10.1	32.7	50.3	33.9	26.2	25.1	2.0	2.0	3.3	7.0	0.4	0.6	0.2	0.4	0.0	0.0	0.0	0.0	0.0
Hatchet	12.3	51.9	52.7	61.3	47.4	35.6	5.3	9.4	7.8	29.0	5.3	0.2	0.1	0.8	0.8	1.6	0.0	0.0	
Jennie Springs	85.9	148.6	89.3	65.4	51.1	35.1	2.0	0.7	0.0	0.7	0.7	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.3
Rush	5.6	51.6	58.5	28.2	23.7	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Soda	0.1	3.7	3.3	2.9	4.9	2.2	0.1	0.0	0.0	0.4	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Galen	0.0	1.6	5.3	2.0	2.9	1.6	0.0	2.9	7.8	1.6	0.0	0.4	3.3	0.0	0.4	0.0	0.0	0.0	0.0
Brush	0.0	9.4	20.4	14.7	6.5	4.7	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bald	0.4	1.6	3.3	4.1	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mt. Hope	4.7	13.1	23.7	12.3	8.2	6.5	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hamburger	0.2	2.0	4.5	2.0	4.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bridger	2.1	9.8	22.9	13.1	10.2	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pendola	0.0	4.1	7.0	10.6	9.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.0	0.0	0.0
Cummings	0.0	0.0	0.8	4.9	4.1	2.0	0.0	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sleighville1	0.8	0.0	1.2	4.5	0.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sleighville2	0.0	6.1	11.9	20.0	17.6	14.9	0.0	0.4	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Washington	0.1	9.4	20.0	28.6	16.4	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
White Cloud	4.5	21.7	36.8	24.5	9.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Five Mile	1.0	15.5	30.3	20.4	10.6	5.9	0.1	0.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pilliken	0.0	0.0	0.8	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.6
Dennis Spring	0.5	7.8	32.7	14.5	19.2	8.5	0.3	2.0	5.3	7.8	0.4	0.8	1.6	4.9	14.7	15.9	7.8	2.0	

^aLayer 2+ is the upper duff from the top of the duff to 2 cm above mineral soil, layer 2-0 is the lower duff from 2 cm down to mineral soil, layer 0-2 is the top 2 cm of mineral soil, layer 2-4 is from 2 to 4 cm deep, layer 4-6 is from 4 to 6 cm deep, layer 6-10 is from 6 to 10 cm deep.