						instant	aneous					
							(cm/h)					
									99.5th pctile daily	Lag relative	Lag relative	Wood dry density (12.5
			DBH V	Veather	Active	12.5 mm	27.5 mm	12.5 mm - 27.5 mm	integral velocity1	to radiation	to VPD	mm / 27.5 mm) (g dry
		Stage Species		station	depth	depth	depth	sensor correlation	(cm/day)	(hours)	(hours)	wood/cm3)
1	1.1a	1 bay	10 R		12.5 mm	1.8	inactive	n/a	15.5	3.5	1.0	0.61 / 0.54
2 3	2.1a 3.1a	1 bay 1 live ²	10 R 12.9 R		12.5 mm 27.5 mm	9.6 15.4	5.6 12.2	0.89 0.96	83.1 113.4	3.0 2.5	0.5 0.5	0.56 / 0.59 0.73 / 0.70
4	3.1a 4.1a	1 live	18.2 R		12.5 mm	14.8	3.3	0.84	132.2	2.5	0.0	0.74 / 0.78
4	4.2a	2 live	18.2 R		12.5 mm	11.2	8.6	0.99	99.4	2.5	0.0	0.68 / n.m. ³
5	5.1a	1 doug	140 T		27.5 mm	9.9	17.8	0.98	224.4	2.5	0.5	0.38 / 0.42
5	5.1b	1 doug	140 T		27.5 mm	16.0	12.3	0.88	188.2	2.5	1.0	n.m. / n.m.
5	5.1c	1 doug	140 T		27.5 mm	17.3	23.6	0.94	334.3	3.0	1.0	0.37 / 0.35
5 5	5.2a	2 doug	140 T		12.5 mm	23.2	8.3	0.99	287.3	2.5	0.5	0.44 / n.m.
5	5.2b 5.2c	2 doug 2 doug	140 T 140 T		27.5 mm 27.5 mm	10.5 5.3	15.8 8.7	0.98 0.91	232.9 117.0	2.5 3.0	1.0 1.0	0.38 / n.m. 0.42 / n.m.
6	6.1a	1 live	18.2 R		12.5 mm	16.8	13.8	0.98	147.7	2.5	0.0	0.70 / 0.68
6	6.2a	2 live	18.2 R		12.5 mm	4.4	2.7	0.89	42.1	2.5	0.0	0.72 / n.m.
7	7.1a	1 live	9.7 R		12.5 mm	15.4	2.6	0.84	144.2	2.5	0.5	0.76 / 0.75
7	7.2a	2 live	9.7 R		12.5 mm	8.9	5.0	0.93	83.9	2.5	0.5	n.m. / n.m.
8	8.1a	1 doug	133 T		27.5 mm	16.7	29.9	0.97	386.4	3.0	1.0	n.m. / n.m.
8	8.1b	1 doug	133 T		27.5 mm	10.8	22.4	0.98	284.0	2.5	0.5	0.47 / 0.45
8 8	8.2a 8.2b	2 doug 2 doug	133 T 133 T		27.5 mm 27.5 mm	8.3 2.3	19.2 9.3	0.99 0.88	303.4 118.0	2.0 2.5	0.5 0.5	0.49 / n.m. 0.42 / n.m.
9	9.1a	1 doug	114 T		12.5 mm	15.3	7.9	0.95	201.2	2.5	0.5	0.57 / 0.67
9	9.1b	1 doug	114 T		27.5 mm	17.8	21.3	0.99	279.5	2.0	0.5	n.m. / n.m.
9	9.2a	2 doug	114 T	В	27.5 mm	10.4	15.8	0.99	196.5	2.0	0.5	0.50 / n.m.
10	10.1a	1 live	15.8 R		12.5 mm	15.0	10.9	0.98	160.2	2.5	0.5	0.70 / 0.69
10	10.2a	2 live	15.8 R		12.5 mm	11.6	12.1	0.97	152.2	2.5	0.5	0.69 / n.m.
11	11.1a	1 madr	8.9 R		12.5 mm	4.1	3.5	0.80	38.1	2.0	0.0	0.57 / 0.57
11 12	11.2a 12.1a	2 madr 1 doug	8.9 R 102 T		12.5 mm 27.5 mm	12.5	inactive 12.2	n/a 0.99	116.1 140.9	2.0 2.0	0.0 0.5	0.58 / n.m. 0.57 / 0.52
12	12.1a	1 doug	102 T		12.5 mm	16.3	11.7	0.99	204.1	2.0	0.5	0.58 / 0.54
13	13.1a	1 bay	13.7 R		12.5 mm		inactive	n/a	56.1	3.0	0.5	0.68 / 0.67
13	13.2a	2 bay	13.7 R		12.5 mm	5.6	inactive	n/a	60.1	3.0	0.5	0.70 / n.m.
14	14.1a	1 bay	15 R		12.5 mm	18.9	9.5	0.99	199.1	2.0	0.0	0.66 / 0.60
14	14.2a	2 bay	15 R		12.5 mm	19.0	8.9	0.99	202.1	2.0	0.0	n.m. / n.m.
15	15.1a	1 doug	66.3 R		12.5 mm	16.5	2.3	0.93	216.0	2.0	0.0	0.48 / 0.52
15 15	15.1b 15.1c	1 doug 1 doug	66.3 R 66.3 R		27.5 mm 27.5 mm	35.4 21.4	39.6 13.4	0.99 0.97	524.8 204.0	2.0 3.0	0.0 0.5	n.m. / n.m. 0.52 / 0.51
15	15.1c	2 doug	66.3 R		12.5 mm	12.3	7.6	0.98	144.5	2.0	0.0	0.52 / n.m.
15	15.2b	2 doug	66.3 R		27.5 mm	10.3	11.8	0.93	133.9	2.0	0.0	0.52 / n.m.
16	16.1a	1 madr	31.5 R		12.5 mm	17.7	10.5	1.00	173.0	2.0	0.0	0.58 / 0.58
16	16.1b	1 madr	31.5 R		12.5 mm	20.7	23.4	0.99	193.8	2.0	0.0	0.55 / 0.58
16	16.2a	2 madr	31.5 R		12.5 mm	19.8	12.2	0.99	182.0	2.0	0.0	n.m. / n.m.
16 17	16.2b	2 madr	31.5 R 40 R		12.5 mm	19.3	12.2 28.3	0.99	155.8	2.0	0.0	0.55 / n.m.
17	17.1a 17.2a	1 live 2 live	40 R		27.5 mm 12.5 mm	14.8 19.7	16.8	0.96 0.97	281.8 202.4	2.5 2.5	0.5 0.5	0.73 / 0.71 0.72 / n.m.
18	18.1a	1 bay	29.9 R		12.5 mm	10.9	4.3	0.77	118.9	3.0	0.5	0.64 / 0.64
18	18.2a	2 bay	29.9 R		12.5 mm	10.5	6.2	0.80	114.6	3.0	0.5	0.56 / n.m.
19	19.1a	1 madr	51.7 R	13	12.5 mm	29.5	6.6	0.97	322.0	3.0	0.5	0.56 / 0.55
19	19.2a	2 madr	51.7 R		27.5 mm	inactive	21.6	n/a	217.8	3.0	0.5	0.60 / n.m.
20	20.1a	1 tan	17.8 R		12.5 mm	17.4	12.1	0.78	172.4	2.5	0.0	0.63 / 0.63
20 21	20.2a 21.1a	2 tan	17.8 R 29.5 R		12.5 mm 12.5 mm	12.5 14.1	4.2 1.0	0.53 0.94	118.9 177.4	2.5 2.5	0.0	0.66 / n.m. 0.47 / 0.43
22	21.1a 22.1a	1 doug 1 doug	19.4 R		12.5 mm	1.4		0.94 n/a	15.4	2.5	0.5	0.47 / 0.43
23	23.1a	1 doug	20 R		12.5 mm	8.9	inactive	n/a	97.4	2.0	0.0	0.65 / 0.64
24	24.1a	1 madr	36.4 R		12.5 mm	16.6	8.0	0.99	147.8	3.0	0.5	n.m. / n.m.
24	24.1b	1 madr	36.4 R	13	27.5 mm	15.1	26.4	0.98	244.3	3.0	0.5	0.53 / 0.57
24	24.2a	2 madr	36.4 R		12.5 mm	26.0	18.8	0.99	231.5	3.0	0.5	0.55 / n.m.
25	25.1a	1 doug	119 T		27.5 mm	10.3	19.3	0.97	217.9	2.0	0.5	n.m. / n.m.
25	25.1b	l doug	119 T		12.5 mm	23.9	24.7	0.99	293.6	2.0	0.5	
25 25	25.1c 25.1d	1 doug 1 doug	119 T 119 T		12.5 mm 27.5 mm	15.7 12.7	15.4 20.0	0.98 0.98	187.8 261.9	2.0 2.5	0.5 1.0	0.57 / 0.54 0.55 / 0.48
25	25.1d 25.2a	2 doug	119 T		27.5 mm	10.5	21.9	0.96	229.9	2.0	0.5	
25	25.2b	2 doug	119 T		27.5 mm	9.6	24.6	0.98	279.0	2.0	0.5	
25	25.2c	2 doug	119 T	В	27.5 mm	18.8	29.7	0.93	363.5	2.0	0.5	
25	25.2d	2 doug	119 T		27.5 mm	11.7	24.4	0.95	296.2	2.5	1.0	0.54 / n.m.
26	26.2a	2 live	69.5 T		12.5 mm	9.6	7.8	0.99	102.8	2.5	0.5	0.74 / n.m.
		ntile daily integra s: doug = Dougla						an — tanoak				
	. = not m		as-III, IIlă	ıcıı — Fac	me maure	nic, nive =	nve oak, l	an — tanoak				
	. not in											

99.5th percentile

Wood water content

(12.5 mm / 27.5 mm)

(g water/g dry wood)

0.50 / 0.49

0.48 / 0.52

0.65 / 0.56

0.60 / 0.59

0.68 / n.m.

1.54 / 0.86

n.m. / n.m.

1.77 / 1.87

1.25 / n.m.

1.53 / n.m.

0.39 / n.m.

0.70 / 0.68

0.63 / n.m.

0.51 / 0.46

n.m. / n.m.

n.m. / n.m.

0.77 / 1.07 0.91 / n.m.

1.01 / n.m.

0.81 / 0.31

n.m. / n.m.

1.04 / n.m.

0.57 / 0.59

0.66 / n.m.

0.78 / 0.74

0.89 / n.m.

0.61 / 0.72

0.52 / 0.59

0.42 / 0.42

0.49 / n.m.

0.63 / 0.49

n.m. / n.m.

0.72 / 0.52

n.m. / n.m.

0.63 / 0.41

0.55 / n.m.

0.86 / n.m.

0.78 / 0.78

0.87 / 0.88

n.m. / n.m.

1.01 / n.m.

0.58 / 0.56

0.64 / n.m.

0.46 / 0.51

0.60 / n.m.

0.78 / 0.80

0.82 / n.m.

0.66 / 0.66

0.70 / n.m.

0.71 / 0.36

0.25 / 0.30

0.23 / 0.26

n.m. / n.m.

0.77 / 0.87

0.88 / n.m.

n.m. / n.m.

n.m. / n.m.

0.69 / 0.57

0.65 / 0.71

0.86 / n.m.

0.99 / n.m.

0.88 / n.m.

0.85 / n.m.

0.64 / n.m.