

APPENDIX I - 5

STAND TREATMENTS FOR THE REDUCTION OF HARVEST TREE SIZE ALTERNATIVE

Developed from plant aggregation simulation (phase 1) and weighted averages of plant aggregations.

PLAN_ID	MANAGEMENT UNIT	PLANTING OPENINGS & GAPS ACRES	BEFORE BASAL AREA	AFTER BASAL AREA	% BASAL AREA REMOVED	AFTER QMD >6"	BEFORE QMD >6"	BEFORE CANOPY COVER	AFTER CANOPY COVER	CHANGE CANOPY COVER	BEFORE WIEGHTED CWHR SIZE/DENSITY	AFTER WIEGHTED CWHR SIZE/DENSITY	VOLUME REMOVAL MBF/ACRE	BEFORE TREES PER ACRE	REMOVAL TREES PER ACRE
100	bear_fen_6	0.0	178	171	4%	13.8	13.8	52	52	0	4M	4M	0.0	884	484
125	glen_mdw_1	3.0	95	83	13%	14.9	16.9	34	31	4	4P	4P	0.9	392	88
129	glen_mdw_1	0.0	199	175	12%	20.6	22.5	50	45	5	4M	4M	1.9	601	192
150	glen_mdw_1	0.0	73	73	0%	9.7	9.7	24	24	0	3S	3S	0.0	176	0
154	glen_mdw_1	0.0	187	171	9%	21.4	23.3	46	42	4	4M	4M	1.1	426	99
170	glen_mdw_1	0.0	194	192	1%	18.2	18.2	53	53	0	4M	4M	0.0	556	227
184	providen_1	4.1	197	133	32%	18.1	20.1	61	51	10	4D	4M	2.7	867	324
188	glen_mdw_1	1.4	74	74	0%	12.1	12.1	28	28	0	4P	4P	0.0	162	3
189	glen_mdw_1	2.2	118	118	0%	23.6	23.6	31	31	0	4P	4P	0.0	79	1
190	glen_mdw_1	0.0	187	166	11%	20.1	22.1	48	43	5	4M	4M	1.5	457	88
192	providen_1	11.6	164	123	25%	15.2	16.3	51	45	6	4M	4M	1.5	882	259
197	glen_mdw_1	0.0	184	182	1%	20.3	20.3	46	46	0	4M	4M	0.0	472	207
205	providen_1	12.8	151	123	19%	17.4	18.5	58	49	9	4M	4M	2.7	1138	457
208	krew_prv_1	1.1	157	123	22%	16.2	18.1	39	32	7	4P	4P	2.1	430	276
212	providen_1	6.2	152	120	21%	18.1	19.6	47	42	5	4M	4M	2.5	648	190
217	glen_mdw_1	0.0	114	112	2%	10.2	10.2	43	39	4	3M	3P	0.0	447	106
225	glen_mdw_1	9.4	170	161	5%	20.5	22.0	42	40	2	4M	4M	0.8	383	107
227	glen_mdw_1	0.0	208	204	2%	19.6	19.6	50	50	0	4M	4M	0.0	561	278
235	krew_prv_1	7.8	234	176	25%	19.8	22.3	58	45	13	4M	4M	4.2	302	196
236	krew_prv_1	0.0	237	168	29%	19.0	21.5	53	42	11	4M	4M	3.9	588	444
237	glen_mdw_1	7.6	198	155	22%	19.2	21.1	51	42	9	4M	4M	2.9	573	366
244	providen_1	1.0	231	149	36%	14.5	15.8	71	54	17	4D	4M	6.1	808	619
245	glen_mdw_1	7.4	209	187	11%	20.3	21.7	51	46	5	4M	4M	1.7	533	102
250	krew_prv_1	0.0	197	182	7%	19.0	20.0	48	46	3	4M	4M	0.1	146	4
253	providen_1	6.1	130	105	19%	16.9	19.0	53	47	6	4M	4M	3.1	266	44
257	providen_1	5.5	180	154	15%	18.9	19.5	58	49	9	4M	4M	4.0	227	5
259	glen_mdw_1	0.0	194	157	19%	18.9	20.9	51	43	7	4M	4M	2.5	238	0
262	providen_1	9.6	136	117	14%	14.6	15.9	63	57	6	4D	4M	1.0	743	319
273	providen_1	0.0	119	118	1%	18.1	18.1	40	40	0	4P	4P	0.0	404	103
275	glen_mdw_1	0.0	197	195	1%	21.8	21.8	47	47	0	4M	4M	0.0	650	343
276	providen_1	0.0	169	167	1%	17.7	17.7	54	54	0	4M	4M	0.0	561	280
280	krew_prv_1	6.0	216	166	23%	22.2	24.5	51	40	11	4M	5M	3.2	267	148
281	krew_prv_1	4.3	192	151	21%	16.5	19.3	49	40	9	4M	4M	3.6	295	196
283	providen_1	0.0	103	103	0%	13.3	13.3	51	51	0	4M	4M	0.0	336	15
288	glen_mdw_1	7.0	207	179	14%	19.3	20.5	52	45	7	4M	4M	2.2	569	204
292	krew_prv_1	1.1	188	176	6%	21.5	22.1	42	40	2	4M	4M	2.2	359	34
295	krew_prv_1	9.0	232	165	29%	19.2	22.6	58	44	14	4M	4M	5.9	694	466
296	glen_mdw_1	4.1	199	172	13%	22.1	23.6	45	40	5	4M	4M	2.7	375	120
299	krew_prv_1	8.2	216	158	27%	20.1	22.4	51	40	11	4M	4M	4.2	559	422
301	krew_prv_1	0.0	203	203	0%	20.3	20.3	53	53	0	4M	4M	0.0	423	0

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303	providen_1	5.1	118	108	8%	13.0	13.4	54	51	3	4M	4M	0.3	606	97
306	krew_prv_1	0.0	156	128	18%	18.0	19.0	38	33	6	4P	4P	2.1	745	534
316	krew_prv_1	0.0	229	229	0%	19.6	19.6	54	54	0	4M	4M	0.0	564	0
319	providen_1	0.0	88	87	0%	10.8	10.8	37	37	0	3P	3P	0.0	239	29
320	providen_1	6.8	75	63	16%	12.3	13.6	33	29	4	4P	4P	1.3	304	38
327	providen_1	0.0	80	77	3%	21.0	21.0	31	31	0	4P	4P	0.0	481	150
329	el_o_win_1	0.8	184	168	9%	26.4	26.3	46	44	2	5M	5M	0.9	430	223
330	el_o_win_1	5.9	292	213	27%	17.3	19.9	73	58	15	4D	4M	6.2	597	222
331	krew_prv_1	0.0	181	181	0%	17.8	17.8	46	46	0	4M	4M	0.0	525	0
345	providen_1	0.0	74	74	0%	8.5	8.5	26	26	0	3P	3P	0.0	136	0
346	krew_prv_1	3.3	222	188	15%	18.7	20.6	55	48	7	4M	4M	2.4	636	396
347	providen_1	2.5	147	106	28%	17.2	18.4	57	45	11	4M	4M	6.2	294	1
350	providen_1	6.5	121	100	18%	15.2	15.1	47	40	7	4M	4M	2.4	364	19
353	el_o_win_1	8.6	253	195	23%	19.3	21.5	62	50	12	4D	4M	5.1	533	245
365	krew_prv_1	0.0	201	201	0%	18.6	18.6	49	49	0	4M	4M	0.0	688	0
371	el_o_win_1	0.0	277	275	1%	19.3	19.3	69	69	0	4D	4D	0.0	614	394
373	providen_1	2.0	104	83	20%	12.1	15.5	42	40	2	4M	4M	2.3	589	22
375	providen_1	0.9	152	149	2%	16.1	16.1	70	69	1	4D	4D	0.5	530	151
379	providen_1	2.6	96	78	19%	15.1	17.0	48	42	6	4M	4M	1.7	745	164
380	krew_prv_1	0.0	222	222	0%	16.8	16.8	57	57	0	4M	4M	0.0	848	0
384	providen_1	7.8	181	137	24%	20.1	23.0	50	40	10	4M	4M	4.3	719	395
386	el_o_win_1	0.0	250	248	1%	19.1	19.1	66	66	0	4D	4D	0.1	610	395
388	glen_mdw_1	5.4	173	155	11%	18.7	21.1	44	40	4	4M	4M	1.4	633	229
397	providen_1	4.4	131	114	13%	10.4	10.2	55	50	5	3M	3M	0.8	577	130
405	providen_1	2.0	162	100	38%	13.2	17.7	68	46	21	4D	4M	3.5	1022	573
425	providen_1	1.9	160	95	41%	12.9	17.7	65	42	23	4D	4M	3.9	1163	678
426	providen_1	7.2	132	95	28%	17.8	18.9	56	47	10	4M	4M	2.2	679	239
431	el_o_win_1	6.5	199	156	21%	18.5	20.5	52	42	10	4M	4M	3.7	817	461
449	krew_prv_1	0.0	236	221	7%	17.8	18.1	61	59	3	4D	4M	1.0	646	130
450	krew_prv_1	0.0	207	207	0%	17.1	17.1	57	57	0	4M	4M	0.0	367	0
454	krew_prv_1	1.8	207	144	30%	18.1	20.0	73	60	14	4D	4M	5.0	1024	466
455	el_o_win_1	3.3	319	235	26%	16.0	19.1	67	53	14	4D	4M	6.3	925	681
457	el_o_win_1	2.7	191	171	10%	21.3	23.5	47	42	5	4M	4M	1.7	730	492
458	el_o_win_1	6.7	211	168	21%	20.3	22.7	53	44	9	4M	4M	4.0	845	644
461	el_o_win_1	4.2	218	175	20%	20.2	23.5	51	41	11	4M	4M	3.9	820	670
472	el_o_win_1	1.4	224	169	24%	19.1	22.4	55	40	15	4M	4M	6.1	936	742
474	el_o_win_1	3.4	238	197	17%	17.4	18.5	59	50	8	4M	4M	1.8	743	458
477	el_o_win_1	7.1	285	206	27%	16.0	18.1	65	49	16	4D	4M	4.9	1057	870
478	providen_4	6.9	137	118	14%	22.4	23.1	50	44	5	4M	4M	2.6	572	248
480	el_o_win_1	8.2	157	128	19%	20.1	22.7	40	40	0	4M	4M	1.2	795	487
484	el_o_win_1	3.2	146	143	2%	16.6	15.1	42	40	2	4M	4M	0.9	893	258
499	krew_prv_1	0.0	233	194	17%	15.9	16.4	64	56	8	4D	4M	4.1	1037	313
530	providen_4	0.0	160	160	0%	16.3	16.3	63	63	0	4D	4D	0.0	526	0
533	providen_4	7.6	110	93	15%	14.5	14.8	60	54	6	4M	4M	1.4	793	328
535	providen_4	0.0	142	142	0%	14.2	14.2	64	64	0	4D	4D	0.0	761	0
544	providen_4	12.9	208	151	28%	20.4	24.0	60	48	12	4M	5M	5.0	452	253
553	n_soapro_2	3.6	98	80	19%	12.8	14.6	54	45	9	4M	4M	1.3	336	97

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568	n_soapro_2	7.9	98	87	12%	13.1	13.8	48	42	6 4M	4M	0.9	182	0	
579	n_soapro_2	0.0	159	159	0%	17.1	17.1	58	58	0 4M	4M	0.0	362	0	
591	n_soapro_2	7.5	122	101	17%	12.1	15.0	48	42	6 4M	4M	1.3	416	74	
598	n_soapro_2	0.0	94	94	0%	12.0	12.0	45	45	0 4M	4M	0.0	228	21	
602	n_soapro_2	0.0	55	55	0%	10.2	10.2	36	36	0 3P	3P	0.0	129	12	
610	n_soapro_2	0.0	103	103	0%	6.7	6.7	53	53	0 3M	3M	0.0	412	0	
615	n_soapro_2	0.0	122	122	0%	7.2	7.2	71	71	0 3D	3D	0.0	366	0	
616	n_soapro_2	0.0	73	72	1%	16.8	16.8	36	36	0 4P	4P	0.0	140	6	
622	n_soapro_2	0.0	65	65	0%	5.0	5.0	37	37	0 2P	2P	0.0	199	0	
626	n_soapro_2	0.0	83	83	0%	12.8	12.8	63	63	0 4D	4D	0.0	203	0	
632	n_soapro_2	3.1	57	50	13%	16.1	17.1	37	34	3 4P	4P	0.4	190	33	
633	bear_fen_6	10.5	243	180	26%	16.6	19.1	66	50	16 4D	4M	4.3	851	696	
634	bear_fen_6	4.1	217	201	7%	28.8	30.2	47	45	2 5M	5M	1.6	1004	910	
639	n_soapro_2	0.1	120	86	28%	14.7	15.8	75	67	8 4D	4D	1.5	364	151	
643	n_soapro_2	3.4	130	75	42%	10.3	11.2	73	59	14 3D	4M	1.9	536	88	
644	n_soapro_2	0.0	81	81	0%	10.7	10.7	53	53	0 3M	3M	0.0	236	0	
645	n_soapro_2	0.0	93	93	0%	9.7	9.7	64	64	0 3D	3D	0.0	193	0	
652	n_soapro_2	2.9	117	90	23%	14.3	15.4	68	61	6 4D	4D	2.0	389	90	
654	n_soapro_2	0.0	52	46	13%	15.5	14.1	28	26	3 4P	4P	0.3	87	0	
658	n_soapro_2	3.9	76	70	8%	12.4	13.0	43	40	3 4M	4M	1.3	154	0	
659	bear_fen_6	0.0	252	235	7%	16.2	16.6	62	59	3 4D	4M	1.3	752	474	
662	n_soapro_2	0.0	39	39	0%	2.2	2.2	23	23	0 2S	2S	0.0	109	0	
671	bear_fen_6	0.0	177	173	2%	16.8	16.8	47	47	0 4M	4M	0.0	692	321	
672	n_soapro_2	5.2	55	44	19%	13.8	16.1	33	27	7 4P	4P	0.7	189	0	
675	bear_fen_6	8.1	170	153	10%	17.6	20.5	47	43	4 4M	4M	1.1	552	347	
678	n_soapro_2	2.2	47	38	17%	12.6	10.4	26	24	3 4P	3S	0.4	96	0	
681	n_soapro_2	1.0	21	12	45%	6.0	6.0	16	9	8 3S	3S	1.4	79	0	
686	bear_fen_6	11.2	188	164	13%	14.9	17.1	58	52	6 4M	4M	1.4	762	294	
691	n_soapro_2	4.2	40	35	12%	9.1	9.1	27	22	4 3P	3S	0.2	140	0	
698	n_soapro_2	3.3	120	93	22%	19.6	21.1	50	41	9 4M	4M	2.5	501	46	
705	bear_fen_6	1.4	225	164	27%	17.2	17.3	58	46	11 4M	4M	4.3	911	652	
710	bear_fen_6	0.0	189	177	6%	17.6	17.9	52	50	2 4M	4M	1.1	803	525	
712	bear_fen_6	0.0	212	200	6%	17.4	17.6	55	53	2 4M	4M	0.7	618	341	
721	n_soapro_2	4.3	32	31	6%	4.6	4.6	18	17	1 2S	2S	0.1	72	0	
725	bear_fen_6	11.5	203	158	22%	20.4	25.1	50	40	10 4M	5M	3.5	1163	711	
733	bear_fen_6	6.5	235	190	19%	15.9	18.8	63	52	11 4D	4M	1.7	1052	707	
742	bear_fen_6	15.7	168	153	9%	19.8	21.5	52	49	4 4M	4M	1.2	625	319	
765	bear_fen_6	8.3	201	142	29%	14.8	17.3	58	45	13 4M	4M	4.0	933	670	
777	bear_fen_6	0.0	149	138	7%	16.6	16.6	42	42	0 4M	4M	0.0	1423	1048	
787	bear_fen_6	0.0	165	156	6%	16.8	16.8	48	48	0 4M	4M	0.0	1204	928	
792	bear_fen_6	0.0	109	103	5%	17.6	17.6	30	30	0 4P	4P	0.0	980	775	
796	krew_bul_1	0.0	224	224	0%	22.8	22.8	39	39	0 4P	4P	0.0	460	0	
809	bear_fen_6	12.6	168	141	16%	17.6	19.3	49	43	6 4M	4M	2.0	1117	749	
811	krew_bul_1	10.3	214	199	7%	24.5	25.2	42	40	2 5M	5M	1.0	613	351	
838	krew_bul_1	8.8	238	229	3%	21.6	24.2	42	40	2 4M	5M	0.7	623	440	
956	providen_4	0.0	150	150	0%	14.2	14.2	66	66	0 4D	4D	0.0	659	0	
957	providen_4	8.3	101	78	22%	17.2	18.4	48	41	6 4M	4M	2.0	563	203	

