

PEA Data Sheet

Date: August 11, 2008 Crew: all hands

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	1C	FRPE	1	4	0016	9:17	12:10	.826	2.912	1CFR1
					0017			.785	1.215	
					0018			.823	2.122	
					0019			.832	3.318	
					0020			.831	2.514	
MI	1C	FRPE	2	5	0021			.844	3.578	reclipped sample
					0012			.824	2.854	
					0013			.829	2.802	
					0014			.802	1.881	
					0015			.743	0.579	
MI	1C	FRPE	3	3	0010	10:08		.790	1.161	
					0024			.781	.513	reclipped @ 12:00 Yelc
					0025			.811	1.672	"
					0026			.823	2.494	"
					-					"
MI	1C	FRPE	4	44	0006	10:18	11:45			warming
					0007					" reclipped @ 12:00
					0008			.804	2.207	
					0009			.776	1.013	
					0022			.806	1.616	reclipped
					0023			.823	2.926	"
MI	1C	FRPE	5	8	0002	10:32	11:40	.793	1.996	
					0003			.835	3.934	
					0004			.837	3.525	
					0005			.845	4.548	
	71c	QURU	1		0027	12:15	12:50	.764	1.763	7-1CQ1
					0028			.847	5.632	
					0029			.797	1.355	
					0030			.807	3.520	

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State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
<del>MI</del>	<del>1C</del>	<del>FRPE</del>	<del>1</del>	<del>4</del>		<del>9:17</del>				
<del></del>	<del>1C</del>	<del>FRPE</del>	<del>2</del>	<del>5</del>		<del>9:54</del>				
<del></del>	<del>1C</del>	<del>FRPE</del>	<del>3</del>	<del>3</del>		<del>10:08</del>				
<del></del>	<del>1C</del>	<del>FRPE</del>	<del>4</del>	<del>44</del>		<del>10:18</del>				
	1C	FRPE	5	8	0002	10:32		.793	1.996	
MI	7.1C	TSCA	2	9	0031	12:45	1:32	0.846	7.709	7-1CT2
					0032			0.848	4.522	
					0033			0.830	3.183	
					0049			0.827	2.099	reclipped @ 150 m 4:05
					0050			0.865	5.822	✓
MI	7.1C		3	27	0044	2:19	4pm	0.733	.994	
					0045			0.782	2.016	
					0046			.688	0.514	
					0047			.657	0.198	
					0048			.747	1.404	
MI	7.1C	QURU	4	43	0040	3:04	3:44	.739	1.211	
					0041			.727	1.074	
					0042			.701	0.539	
					0043			.752	1.540	
										error

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Date: Aug. 11

Crew:

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	7.106	FRPE	1	39	0056	2:35	3:55	0.764	2.115	- <sup>dark forest</sup> rechecked 4:10
					0057			0.775	1.341	- rechecked 4:10
					0058			.838	3.851	-
					0059			.784	1.694	-
					0060			.822	2.442	-
MI	7.106	FRPE	2	3	0051	2:46	3:50	0.761	.703	rechecked @ 3:55 rechecked 4:10
					0052			0.803	1.091	- "
					0053			0.727	.544	- "
					0054			0.788	.967	- "
					0055			0.712	.399	- "
MI	7.106	FRPE	3	26	0035	2:50	3:35	0.821	2.056	*half declining tree*
					0036			0.846	3.618	
					0037			0.836	3.892	
					0038			0.802	2.440	
					0039			0.649	0.220	
MI	7.106	BURU	2		0070	4PM	4:40	0.803	2.906	
			2		0071			0.806	2.813	
			2		0072			0.823	4.510	
			2		0073			0.833	4.758	
			2		0074			0.796	3.211	
	7.106	QUAL	3		0061	4:07	4:38	.774	2.533	
			3		0062			.725	0.633	
			3		0063			.794	1.153	
			3		0064			.687	0.379	
			3							
	7.106		1		0065	4:05	4:40	.751	0.822	very chlorotic
			1		0066			.749	0.432	
			1		0067			.780	1.325	
			1		0068			.632	0.095	
			1		0069			.713	0.464	

PEA Data Sheet

Date: Aug. 12, 2008 Crew: Mary + Crew

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	6C	FRPE	1	32	0100	8:41	9:00	0.833	3.451	6-CFR1
					0101			0.851	5.327	
					0102			0.829	2.875	
					0103			0.822	1.851	
					0104			0.835	3.889	
MI	6C	RUPAZ	2	27	0095	8:43	9:57	0.835	6.422	6-CRU2
					0096			0.838	5.122	
					0097			0.838	5.966	
					0098			0.837	5.290	
					0099			0.826	4.153	
MI	6C	FRPE	3	39	0090	8:47	9:54	0.826	3.139	6-CFR3
					0091			0.816	2.769	
					0092			0.854	4.649	
					0093			0.821	2.247	
					0094			0.812	2.208	
MI	6C	RUPAZ	4	35	0085	8:53	9:47	0.810	2.067	6-CRU4
					0086			0.816	3.395	
					0087			0.795	2.409	
					0088			0.817	4.631	
					0089			0.801	2.327	
MI	6C	FRPE	5	2	0080	8:59	9:44	0.836	3.591	
					0081			0.831	3.299	
					0082			0.814	2.600	
					0083			0.822	3.015	
					0084			0.827	3.754	
MI	6C	FRPE	6	5	0075	8:59	9:41	0.793	3.133	6-CFR6
					0076			0.833	3.789	
					0077			0.801	2.481	
					0078			0.834	3.600	
					0079			0.795	3.199	

PEA Data Sheet

Date: Aug. 12, 2008 Crew: Rich + crew

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	1030	SWAL		22	0130	8:38	10:45	0.803	3.141	
					0131			0.835	4.361	
					0132			0.793	2.535	
					0133			0.825	3.010	
					0134			0.835	4.712	
	1030	SWAL	2	49	0125	8:50	10:40	0.813	2.596	
					0126			0.811	2.567	
					0127			0.748	1.579	
					0128			0.787	2.414	
					0129			0.769	2.001	
	1030	SWAL	3	8	0120	8:55	10:33	0.824	3.211	
					0121			0.811	3.424	
					0122			0.469	0.198	
					0123			0.807	2.747	
					0124			0.829	3.620	
	1030	SWAL	4		0115	9:02	10:28	0.811	3.501	
					0116			0.836	6.284	
					0117			0.796	3.872	
					0118			0.803	3.286	
					0119			0.798	3.898	
	1030	SWAL	5	41	0110	9:12	10:24	0.847	5.034	
					0111			0.738	0.422	
					0112			0.742	0.542	
					0113			0.823	3.594	
					0114			0.824	4.523	
	1030	SWAL	6	31	00105	9:36	10:18	0.794	2.293	103-C6
					00106			0.823	3.702	
					00107			0.827	4.612	
					00108			0.822	4.908	
					00109			0.866	7.291	

PEA Data Sheet

Date: Aug. 12, 2008 Crew: Rich - Crew

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	74VTC	QUWE	4	18	0158	10:38	12:32	0.796	2.580	74VTC1
					0159			0.507	3.229	
					0160			0.816	3.128	
					0161			0.823	3.806	
					0162			0.785	1.778	
	74VTC	QUAL	2	3	0153	10:51	12:28	0.845	4.216	
					0154			0.845	4.164	
					0155			0.865	4.629	
					0156			0.803	2.165	
					0157			0.878	3.771	
	74VTC	TSCA	3	15	0150	11:03	12:24	0.848	4.394	
					0151			0.853	3.935	
					0152			0.821	2.463	
					0153			0.845	3.877	rec'd @ 12:27
	74VTC	TSCA	4	12	0145	11:08	12:20	0.835	2.600	
					0146			0.845	3.858	
					0147			0.828	2.268	
					0148			0.828	3.857	
					0149					
	74VTC	QUWE	5	41	0140	11:17	12:17	0.739	0.453	
					0141			0.773	0.750	
					0142			0.831	5.414	
					0143			0.709	0.612	
					0144			0.719	0.627	
	74VTC	QUWE	6	49	0135	11:36	12:12	.785	1.273	74VTC6
					0136			.769	1.610	
					0137			.708	0.384	
					0138			.829	3.210	
					0139			.793	2.635	
								.860	4.977	

PEA Data Sheet

Date: Aug 12, 2008 Crew: ALL HANDS

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	65VTC	QUAL	2		0165	12:00	12:50	.783	2.895	
					0166			.793	3.299	
					0167			.815	4.251	
					0168			.819	4.710	
MI	65VTC	BLUE	2		0169	12:45	1:00	.812	6.058	
					0170			.821	5.175	
					0171			.769	1.658	
					0172			.665	0.293	
					0173			.776	5.668	
MI	64VTC	QUAL	4		0174	11:00	1:09	.8569	3.529	
					0175			.822	5.6719	
					0176			.839	9.244	
					0177			.818	5.972	
					0178			.812	5.207	
MI	75C	BLUE	2		0179	12:33	1:11	.200	0.000	75C2 * 0.02 PI?
					0180			.820	3.885	
					0181			.793	3.25	
					0182			.787	2.580	
					0183			.798	2.634	
MI	75C	BLUE	1		0184	12:55	1:15	.820	3.325	Very chlorotic oak
					0185			.822	.45	
					0186			.772	2.055	
					0187			.608	.150	
					0188			.680	0.528	
MI	75C	BLUE	3		0189	12:42	1:21	.755	2.601	75C3 * chlorotic!
					0190			.774	1.950	
					0191			.803	2.846	
					0192			.802	2.377	
					0193			.824	2.469	

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State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
M	75C	QUVE	4		0194	12:55	1:25	.825	5.916	Medium chlorosis
					0195			.777	2.726	
					0196			.841	4.650	
					0197			.803	3.286	
					0198			.788	1.131	
M	5C	QUVE	1	49	0214	1:54	3:18	.721	0.363	
					0215			.821	3.481	
					0216			.682	0.220	
					0217			.821	3.690	
M	5C	QUVE	2	8	0209	1:56	3:15	0.785	1.891	
					0210			0.730	0.669	
					0211			0.816	2.699	
					0212			0.837	3.794	
					0213			0.708	0.696	
M	5C	QUVE	3	5	0204	1:57	3:10	.801	2.198	
					0205			.800	2.244	
					0206			.741	0.415	
					0207			.787	2.242	
					0208			.812	2.402	
M	5C	QUAL	4	42	0199	1:59	3:05	.822	3.302	(5C-4)
					0200			.837	4.029	
					0201			.783	1.561	
					0202			.827	3.109	
					0203			.816	2.513	
M	18VTC	FRPE	2	11	0218	3:28	4:07	.807	1.412	* labeled as 18VTC 1x
					0219			.823	1.386	↳ should be 2 x
					0220			.820	1.400	
					0222			.796	.890	
					0223			.762	.541	



PEA Data Sheet

Date: Aug 12

Crew:

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	KVTC	FRPE	1	5	0224	3:25	4:14	0.831	2.346	
					0225			0.722	0.319	
					0226			0.828	2.111	
					0227			0.805	1.301	
					0228			0.789	1.004	
MI	KVTC	FRPE	5	5	0229	4:36	5:07	0.732	1.731	KVTC
					0230			0.785	1.75	
					0231			0.796	1.550	
					0232			0.601	1.107	
					0233			0.778	1.712	
	FRPE	FRPE	4		0234	4:54	5:30	0.783	1.770	
					0235			0.797	2.78	
					0236			0.752	2.283	
					0237			0.740	1.370	
					0238			0.788	2.000	
	FRPE	FRPE	2		0239	4:57	5:53	0.770	1.800	
					0240			0.800	1.283	
					0241			0.792	1.114	
					0242			0.818	1.710	
					0243			0.803	1.286	
	FRPE	FRPE	2		0244	4:31	5:35	0.791	1.883	
					0245			0.792	2.000	
					0246			0.795	1.316	
					0247			0.824	1.759	
					0248			0.794	1.842	
	FRPE	FRPE	2		0249	4:39	5:57	0.775	1.865	
					0250			0.790	1.118	
					0251			0.745	0.874	
					0252		4:32	0.805	1.800	
					0253			0.770	1.993	

PEA Data Sheet

Date: Aug 13

Crew: Rachel

W9CTSCA1

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	13C	QURU	1	4	0305	8:59	12:35	0.834	3.175	13C-Q1
					0306			0.834	3.201	
					0307			0.820	2.095	
					0308			0.783	1.618	
					0309			0.796	2.265	
MI	13C	QURU	2							<del>Dead</del>
MI	13C	QURU	3	11	0285	10:12	12:19	0.817	3.006	
					0286			0.826	2.540	
					0287			0.819	3.120	
					0288			0.824	3.296	
					0289			0.818	3.997	
MI	13C	QURU	4	13	0300	9:46	12:32	0.779	1.500	
					0301			0.824	3.005	
					0302			0.823	2.591	
					0303			0.844	3.978	
					0304			0.831	3.229	
MI	13C	QURU	5	8	0295	9:15	12:29	0.838	4.393	
					0296			0.828	2.895	
					0297			0.838	3.363	
					0298			0.836	3.385	
					0299			0.841	2.871	
MI	13C	QURU	6	31	0290	9:58	12:26	0.826	2.563	
					0291			0.823	2.616	
					0292			0.853	4.604	
					0293			0.820	2.983	
					0294			0.801	2.009	

PEA Data Sheet

Date:	Crew:			10:27	53.26					
State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
M1	12C	QURU	1		0280	10:10	11:43	0.814	3.956	
					0281			0.827	4.424	
					0282			0.820	2.674	
					0283			0.827	2.637	
					0284			0.852	6.494	
M1	12C	QURU	2		0075	10:15	11:38	0.832	4.41	
					0076			0.807	2.908	
					0077			0.818	3.720	
					0078			0.859	7.127	
					0079			0.796	3.011	
M1	12C	QURU	3		0269	10:20	11:27	0.853	5.328	0272 = 0.829 (Fv/Fm) 3.853 (PI)
					0270			0.817	2.635	
					0271			0.856	7.091	
					0273			0.818	3.010	some leaf measure
					0274			0.812	3.026	2x
M1	12C	QURU	4		0264	10:20	11:22	0.838	4.428	
					0265			0.808	3.889	
					0266			0.822	4.125	
					0267			0.851	4.651	
					0268			0.728	0.673	
			5							
NO SAMPLES										
M1	12C	QURU	6	18	0059	10:35	11:18	0.805	3.167	12C-06
					0060			0.849	5.812	
					0061			0.857	6.612	
					0062			0.851	6.377	
					0063			0.821	3.844	

PEA Data Sheet

Date: Aug. 13

Crew: Mary

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	12C	QUAL	7	7	0254	10:27	11:07	0.807	2.929	(12C-07) insect stress
					0255			0.767	2.386	
					0256			0.784	2.577	
					0257			0.775	2.310	
					0258			0.810	2.505	
MI	53.2C	FAGR	1	3	0350	11:29	1:44	.822	1.934	(53-2C1)
					0351			.803	1.887	
					0352			.802	1.290	
					0353			.728	.261	
					0354			.806	1.353	
MI	53.2C	FAGR	2	10	0345	11:48	1:40	.748	0.812	
					0346			.852	4.492	
					0347			.734	0.633	
					0348			0.757	0.865	
					0349			0.831	3.484	
MI	53.1C	FRPE	4	16	0310	12:05	12:38	0.833	2.653	(53.2C4) - W/TRY should be 53.1C4
					0311			.822	1.860	
					0312			.846	3.164	
					0313			.845	3.394	
					0314			.833	0.350	
MI	53.2C	FRPE	5	3	0335	11:51	1:31	.755	1.021	
					0336			.808	1.655	
					0337			.847	3.225	
					0338			.838	2.527	
					0339			0.827	1.773	
MI	53.2C	FAGR	6	39	0330	11:56	1:27	.827	1.974	
					0331			.828	2.466	
					0332			.796	1.329	
					0333			.820	2.399	
					0334			.769	0.778	

PEA Data Sheet

Date: Aug. 13

Crew:

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	53.1C	FAGR	1	8	0325	12:00	1:19	0.849	3.467	
					0326			0.813	2.215	
					0327			0.839	3.104	
					0328			0.861	5.654	
					0329			0.823	2.334	
MI	53.1C	FAGR	2		0320	12:02	1:13	0.745	0.625	
					0321			0.840	3.315	
					0322			0.838	2.839	
					0323			0.825	2.706	
					0324			0.833	2.847	
MI	53.1C	FAGR	3		0315	12:04	12:48	0.844	3.180	(53.1C3)
					0316			0.839	3.413	
					0317			0.832	3.375	
					0318			0.846	3.696	
					0319			0.799	0.929	leaf exposed to light
MI	53.2C	FRPE	4		0340	12:49	1:37	0.846	2.624	
					0341			0.842	2.363	
					0342			0.827	2.108	
					0343			0.838	2.235	
					0344			0.826	1.230	
MI	49C	FAGR	2	3	0360	1:10	1:54	0.807	1.546	
					0361			0.812	1.729	
					0362			0.829	2.661	
					0363			0.821	2.155	
					0364			0.826	1.948	
MI	49C	TSCA	1	37	0355	1:11	1:49	0.870	5.518	(49-CT1)
					0356			0.869	7.628	
					0357			0.827	10.817	
					0358			0.879	7.610	
					0359			0.874	9.438	

PEA Data Sheet

Date: Aug 13

Crew:

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	54C	FAGR	1		0865	1:24	2:00	0.837	3.039	(54-CF1)
					0866			0.827	3.337	
					0867			0.847	2.914	
					0868			0.827	3.176	
					0869			0.834	2.999	
MI	54C	FAGR	5		0380	1:50	2:35	0.849	4.420	
					381			0.849	3.627	
					382			0.796	1.562	
					383			0.833	2.974	
					384			0.797	1.831	
MI	53.3C	FAGR	1		0370	1:10	2:05	.837	3.119	
					0371			.833	3.909	
					0372			.792	1.724	
					0373			.843	5.317	
					0374			.835	2.833	
MI	53.3C	FRAN	2		0375	1:20	2:06	.818	1.693	
					0376			.818	1.800	
					0377			.803	1.420	
					0378			.810	1.556	
					0379			.831	2.351	
	54C	FRPE	2		385	1:34	2:40	0.766	0.687	
					386			.811	1.404	
					387			.807	1.460	
					388			.796	1.271	
					389			.805	1.340	
	54C	TSCA	6		395	2:50	look-up	0.8748	10.338	(54-CT6) dark green
					396			0.843	6.310	
					397			0.866	7.915	
					419			0.870	8.744	RECLIPPED 4PM READ 440
					420			0.855	5.257	

PEA Data Sheet

Date:		Crew:			PEA File	Time	Time			
State	Plot	Spp.	Tree	Clip #	Number	Clipped	Measured	Fv/Fm	PI	Notes
	532C	FRPE	5		390		3:50	.809	2.359	
					391			.806	2.029	
					392			.822	2.734	
					393			.790	1.978	
					394			.819	2.483	
M1	561c	FAGR	1		421	4:09	4:58	.808	1.97	
-					422			0.954	5.103	
-					423			0.790	1.004	
-					424			0.810	2.435	
-					425			0.869	0.865	
M1	57c	FAGR	5		440	4:10	5:05			get from file
-					441			0.788	1.402	
-					442			0.820	5.142	
-					443			0.819	2.243	
-					444			0.729	0.347	
	57c	FAGR	4		426	4:11	4:50	0.628	0.096	
					427			0.684	0.259	
					428			0.770	0.944	
					429			0.773	1.299	
					430			0.802	2.459	
	57c	FAGR	3		431	4:12	5:00	0.818	2.583	
		FAGR	2		432			0.758	0.746	M: slabeled FAGRS
					433			0.832	1.629	fruit - leaf off wrong stacks
					434			0.536	0.011	very chlorotic
					435			0.804	2.135	
	57c	FAGR	3		436	4:13		0.811	2.270	
		FAGR	2		437			0.782	1.189	
					438			0.814	2.313	
					439			0.823	2.192	

PEA Data Sheet

Date: Aug 13

Crew:

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
	55C	FRS2	4		398	1:41	4:12	0.839	1.943	6clips
					399			0.834	2.272	
					400			0.804	1.354	
					401			0.847	2.862	
					402			0.735	0.785	
					403			0.807	1.239	
	55.3C	FRAM	2		404	2:35	4:30	0.846	2.721	55.3C2
					405			0.859	3.524	
					406			0.802	1.419	
					407			0.842	3.112	
					408			0.843	3.175	
	55.3C	FRAM	3		409	2:35	4:33	0.818	1.954	
					410			0.764	.757	
					411			0.833	1.990	
					412			0.750	0.467	
					413			0.787	0.841	
	55.3	FRAM	1		414	2:35	4:40	0.818	1.648	
					415			0.821	2.067	
					416			0.799	1.348	
					417			0.848	2.992	
					418			0.826	2.266	



PEA Data Sheet

Date: Aug. 13

Crew:

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	533C	FRAM	2		0445	1:20	6:03	.819	1.293	
					0446			.832	2.953	
					0447			.821	1.106	
					0448			.703	0.172	
					0449			.833	2.788	
MI	57C	TSLA	1		0450	4:45	6:04	.858	4.708	
					451			.864	4.764	
					452			.854	3.606	
					453			.864	5.416	
					<del>454</del>					
MI	55.2C	FRAM	3		454	3:45	6:07	.742	0.433	
					455			.749	0.430	
					456			.741	0.541	
					457			.788	0.718	
					458			.820	1.347	
MI	56.1C	FAGR	3		459	4:20	6:10	.806	1.786	
					460			.815	1.896	
					461			.832	2.213	
					462			.833	2.393	
					463			.820	2.538	
MI	56.1C	FRAM	2		464			.850	2.616	
					465			.851	2.392	
					466			.831	1.206	
					467			.839	2.006	
					<del>468</del>					
MI	55.2C	FRAM	1		468	3:45	6:13	.784	0.727	
					469			.802	0.886	
					470			.775	0.615	
					471			.767	0.666	
					472			.811	1.057	

PEA Data Sheet

Date: Aug 13

Crew:

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	62C	TSCA	4		473	5:05	6:16	0.808	7.308	
					474			0.851	4.150	
					475			0.861	5.747	
					476			0.864	7.282	
					477			0.870	6.845	
MI	62C	TSCA	3		478	4:58	6:18	0.867	6.511	
					479			0.872	6.016	
					480			0.864	6.025	
					481			0.868	5.304	
					482			0.853	4.226	
MI	62C	QUERC	1		483	5:00	6:20	0.826	3.168	
					484			0.844	4.769	
					485			0.884	0.674	
					486			0.813	2.489	
					487			0.843	3.675	
MI	62C	TSCA	2		488	4:56	6:21	0.866	5.966	
					489			0.855	4.895	
					490			0.857	4.980	
					491			0.866	5.543	
MI	52C	DRAM	2		492	3:40	6:23	0.774	0.590	
					493			0.814	1.286	
					494			0.776	0.520	
					495			0.786	0.465	
					496			0.800	0.710	
MI	62C	TSCA	2		497	4:45	6:25	0.864	6.724	
					498			0.862	5.652	
					499			0.870	8.281	
					500			0.873	7.152	
					501			0.864	6.198	

PEA Data Sheet

Date: Aug. B

Crew:

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	64.11	QUVE	3		502	4:37	6:26	.839	3.256	
					503			.828	3.224	
					504			.862	6.807	
					505			.823	2.830	
					506			.809	2.112	
MI	64.11	QUVE	4		507	4:36	6:28	.831	3.045	
					508			.819	3.045	
					509			.850	5.882	
					510			.834	3.582	
					511			.843	3.605	
MI	64.11	TSCA	1		512	4:42	6:30	.807	6.442	
					513			.857	7.132	
					514			.864	4.785	
					515			.862	8.551	
					516			.861	7.425	

PEA Data Sheet

Date: Aug. 14

Crew: Rich/Rachel

\* 110VLA shortened to 110V

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	110VLA	QURU	4	4	0016	10:30	12:05	.843	4.424	
					0017			.846	4.631	
					0018			.804	2.586	
					0019			.745	1.208	
					0020			.757	1.165	
MI	110VLA	QURU	1		0011	10:34	12:00	.789	2.723	
					0012			.797	2.219	
					0013			.853	6.051	
					0014			.792	3.445	
					0015			.792	2.475	
MI	110VLA	QURU	2		0006	10:38	11:56	.824	2.621	
					0007			.831	4.285	
					0008			.833	4.534	
					0009			.835	4.501	
					0010			.848	4.808	
MI	110VLA	QURU	3		0001	10:40	11:50	.831	3.578	
					0002			.824	3.469	
					0003			.831	4.493	
					0004			.842	4.898	
					0005			.846	4.160	
MI	20C	QURU	1	3	78	11:34	1:55	.825	2.111	
					79			.803	6.271	
					80			.814	1.560	
								.807	4.767	
								.841	3.455	
MI	20C	QURU	2	1		11:36				

PEA Data Sheet

Date: 26 Aug 14 Crew: Rachel

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	ZOC	QMRU	2	42	88	11:39	1:59	.805	1.699	
					89			.760	0.500	
					90			.745	0.606	
	711C	FAGR	3		0021	9:20	12:03	.675	0.124	
					22			.775	0.765	
					23			.820	1.998	
					24			.762	0.488	
					25			.930	2.397	
	711C	TSCA	2		26	9:13		.802	3.001	
					27			.868	4.549	
					28			.875	7.625	
					29			.966	4.002	
					30			.856	3.246	
	711C	FAGR1	1		31			.772	.861	
					32			.767	.935	
					33			.761	.637	
					34			.764	.805	
					35			.823	2.232	
	211C	FAGR	2		36	11:20	12:08	.804	2.688	
					37			.808	2.381	
					38			.856	6.143	
					39			.932	3.726	
					40			.802	2.991	
	211C	FAGR	1		41			.826	2.500	
					42			.850	4.333	
										Fm hi
					43			.838	2.189	
					44			.858	2.908	

PEA Data Sheet

Date: AUG-14 Crew:

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	71c	QURU	2		45	9:35	12:15	.835	3.218	
					46			.830	3.491	
					47			.840	4.086	
					48			.838	3.282	
					49			.836	3.014	
MI	71c	TSCA	1		50	9:35	12:17	.815	2.135	
					51			.826	1.695	
					52			.810	1.502	
					53			.815	1.425	
					54			.807	1.401	
MI	71c	TSCA	5		55	9:35	1:40	.832	3.558	
					56			.802	1.602	
					57			.847	3.459	
					58			.831	3.329	
MI	71c		6		59	9:25	1:44	.796	1.762	
					60			.772	1.330	
					61			.833	2.491	
					62			.819	1.394	
					0063			.792	1.422	
MI	71c	QURU	4		0064	9:30	1:50	.777	1.406	
					65			.757	1.031	
					66			.842	4.599	
					67			.813	2.767	
					68			.788	1.565	
MI	20c	QURU	3		83	11:40	1:56	.817	2.858	
					84			.797	2.626	
					85			.799	2.020	
					86			.799	2.077	
					87			.795	2.171	

PEA Data Sheet

Date: Aug. 14

Crew:

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	20C	QURU	4		64	12:00	1:45	.771	1.153	
					70			.785	1.824	
					71			.761	1.079	
					72			.824	3.021	
	210V	QUVE	1		73	11:58	1:50	.848	3.214	210V11
								.822	2.301	
								.673	0.245	
								.832	3.192	
								.805	1.313	

PEA Data Sheet

Date: Aug 14

Crew:

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
	17C	QUVE	3		91	3:09	3:43	.831	4.434	
					92			.817	4.075	
					93			.807	2.453	
					94			.849	5.324	
	17C	QUVE	2		95			.847	5.068	
					96			.854	4.886	
					97			.780	1.266	
					98			.665	0.272	
					99			.772	1.817	
	17C	QUVE	1		100	2:59	3:45	.783	2.056	
					101			.751	1.380	
					102			.809	2.142	
					103			.814	3.349	
					104			.830	5.568	
	32C	QUVE	4		105	1:51	3:49	.753	.735	
					106			.706	0.547	
					107			.806	1.418	
					108			.727	0.470	
					109			.762	1.116	
	32C	QUVE	3		110	1:49	3:59	.751	0.773	
					111			.726	0.716	
					112			.816	2.374	
					113			.749	0.670	
					114			.792	1.138	
	32C	QUVE	2		115	1:46	3:53	.725	0.577	
					116			.707	0.524	
					117			.827	3.502	
					118			.760	.639	
					119			.852	4.889	



PEA Data Sheet

Date:				Crew:						
State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
MI	32C	QUVE	3		120	1:17	3:55	.763	0.971	
					121			.774	1.354	
					122			.841	3.245	
					123			.819	2.215	
					124			.760	0.815	
MI	32C	QUVE	2		125	1:19	3:56	.774	1.030	
					126			.765	0.928	
					127			.801	1.455	
					128			.800	2.442	
					129			.802	1.973	
MI	32C	QUVE	1		130	1:21	3:58	.821	2.131	
					131			.826	1.993	
					132			.807	2.294	
					133			.824	2.168	
					134			.848	3.459	
MI	33C	QUVE	1		135	1:40	4:00	.787	1.374	
					136			.772	1.059	
					137			.810	3.039	
					138			.817	3.032	
					139			.773	0.908	
MI	572A	QUVE	1		140	3:49	5:18	.720	0.678	
					141			.773	2.041	
					142			.839	3.573	
					143			.840	0.076	
					144			.834	3.164	
MI	592A	QUVE	2		145	3:48	5:22	.765	1.188	
					146			.805	2.786	
					147			.878	3.188	
					148			.825	3.509	
					149			.831	3.062	



PEA Data Sheet

Date: 03/15/08

Crew: Mary

192

State	Plot	Sp. #	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
	101c	FRPE	5		155	8:25	9:15	0.836	3.387	101c5
					156			0.795	1.906	
					157			0.818	2.627	
					158			0.837	3.284	
					159			0.820	1.843	
	101c	FRPE	3		160	8:25	9:20	0.825	3.644	very glossy dark green
					161			0.845	5.264	
					162			0.841	5.116	
					163			0.802	1.902	
					164			0.838	4.009	↓
	101c	FRPE	1		165			0.797	2.260	MISLABELED IN
					166			0.839	3.636	PEA as 101c2
					167			0.809	2.138	
					168			0.824	2.414	
					169			0.815	2.890	
	101c	FRPE	2		170	8:15	9:30	0.829	2.747	only clipped 4
					171			0.823	2.676	
					172			0.837	3.295	
					173			0.810	2.379	
	FRPE	33VT	3		174			0.852	3.433	33VT3
					175			0.800	1.825	
					176			0.822	2.433	
					177			0.837	2.914	
					178			0.841	3.634	
	33VT	FRPE	2		179	8:00	9:38	0.821	2.605	
					180			0.814	3.136	
					181			0.828	2.654	
					182			0.812	2.814	
					183			0.838	3.072	

PEA Data Sheet

Date: 8/15/08

Crew: am

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
M1	331c	FRPE	1		184	8:00	9:40	0.852	5.327	331c1
					185			0.841	3.346	
					186			0.849	4.107	
					187			0.828	2.732	
					188			0.838	2.759	
M1	102c	FRPE	5		189	9:43	10:15	.839	4.868	102c5
					190			.857	5.517	
					191			.834	4.374	
					192			.819	3.688	
					193			.853	5.736	
	102c	FRPE	4		194	9:41	10:20	.829	2.839	102c4
					195			.813	2.186	
					196			.838	3.492	
					197			.848	3.487	
					198			.814	2.253	
	102c	FRPE	3		199	9:43		.846	4.173	102c3
					200			.802	2.583	
					201			.791	2.165	
					202			.820	3.672	
					203			.827	2.845	
	102c	FRPE	2		204	9:28		.823	3.454	102c2
					205			.820	3.328	
					206			.840	2.820	
					207			.818	2.822	
					208			.810	2.701	
	102c	FRPE	1		209	9:25		.828	2.731	102c1
					210			.819	2.782	
					211			.825	2.259	
					212			.804	1.543	
					213			.823	2.482	

PEA Data Sheet

Date: 8/15/08  
pas

Crew: Man

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
	1011C	FRPE	4		214			.835	2.662	1011C4
					215			.843	3.566	
					216			.837	2.999	
					217			.832	2.467	
					218			.837	2.937	
	1011C	FRPE	5		219			.845	4.217	1011C5
					220			.839	3.926	
					221			.845	2.922	
					222			.821	2.169	
					223			.796	1.777	
	1011C	FRPE	4		224	9:30	10:40	.829	2.602	1011C4
					225			.835	2.822	
					226			.836	2.844	
					227			.821	1.992	
					228			.824	2.040	
	1011C	FRPE	3		229	9:05	10:45	.839	3.871	1011C3
					230			.811	2.334	very dark leafy lower
					231			.820	3.534	
					232			.833	4.285	
					233			.797	2.297	
	1011C	FRPE	2		234			.847	4.253	1011C2
					235			.803	2.739	
					236			.824	2.529	
					237			.825	2.424	
	1011C	FRPE	1		238	9:00	10:50	.819	2.708	mislabelled as
					239			.828	3.444	1011C2 should
					240			.814	2.504	be 1011C1
					241			.839	3.635	
					242			.820	2.636	1011C1

PEA Data Sheet

Date: 8/15/08

Crew:

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
	104c	TSCA	9		243	11:45	1:15	.822	2.941	104c9
					244			.813	2.239	
					245			.846	6.352	
					246			.853	4.302	
					247			.842	4.209	
	104c	TSCA	8		248			0.711	0.132	104c8
					249	10:46	1:20	0.814	1.242	
					250			0.849	3.080	
					251			0.755	0.213	
					252			0.796	1.002	
	104c	TSCA	7		253	10:44	1:25	0.685	0.214	104c7
					254			0.702	0.264	
					255			0.793	1.163	
					256			0.852	4.965	
					257			0.596	0.092	
	104c	TSCA	6		258	10:30	1:30	0.852	2.764	104c6
					259			0.679	0.269	
					260			0.705	0.089	
					261			0.805	1.043	
					262			0.662	0.471	
	104c	QURU	4		263	9:24	1:30	0.836	5.233	104c4
					264			0.820	3.82	
					265			0.732	0.852	
					266			0.844	4.763	
					267			0.838	4.006	
	104c	QURU			268	9:22		0.691	0.263	
					269			0.838	3.364	
					270			0.796	1.306	
					271			0.801	1.447	
					272			1.272	1.211	

PEA Data Sheet

Date: 8/15/08  
894

Crew:

State	Plot	Spp.	Tree	Clip #	PEA File Number	Time Clipped	Time Measured	Fv/Fm	PI	Notes
	104c	TSCA	5		273	10:19	1:20	0.746	0.602	104c5
					274			0.793	1.220	
					275			0.826	2.736	
					276			0.858	4.496	
					277			0.839	3.058	
	85VTC	QURU	1		278	1:15	2:00	0.781	1.783	
					279			0.778	2.208	
					280			0.739	1.664	
					281			0.747	1.284	
					282			0.780	1.273	
	85VTC	QURU	2		283	2:00	2:30	0.710	0.536	
					284			0.716	0.500	
					285			0.777	1.327	
					286			0.787	1.852	
					287			0.816	3.649	
	85VTC	FRPE	1		288	2:30		0.744	0.635	
					289			0.795	1.328	
					290			0.803	1.554	
					291			0.811	1.696	
					292			0.773	1.799	
	88VTC	QUUC	2		293	3:55	4:40	0.762	1.822	
					294			0.706	0.110	
					295			0.691	0.238	
					296			0.713	0.542	
					297			0.756	0.767	
	88VTC	QUAL	1		298	3:45	4:45	0.829	6.835	*named 88VTC2
					299			0.732	0.935	
					300			0.738	1.522	
					301			0.738	1.179	
					302			0.717	0.863	