

*Follow this link to convert decimal degrees to degrees minutes seconds http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html							**Plant abundance is on scale of 1 – 5: 1 = present but rare (1 plant), 2 = occasional (a few plants), 3 = common (more than a few plants), 4 = abundant, 5 = extremely abundant or dominant									
Date	Weather	Transect	Latitude*	Longitude	Depth (ft.)	Meters from shore	Najas minor**	Myriophyllum spicatum	Potamogeton gramineus	Potamogeton foliosus	Stuckenia pectinata	Elodea nuttallii	Marsilea quadrifolia	Ceratophyllum demersum	Potamogeton zosteriformis	
8/17/2004	overcast	1	41.70586	-72.79116		0										
8/17/2004	overcast	1	41.70590	-72.79113		5										
8/17/2004	overcast	1	41.70594	-72.79110		10	1									
8/17/2004	overcast	1	41.70605	-72.79111		20										
8/17/2004	overcast	1	41.70611	-72.79102		30										
8/17/2004	overcast	1	41.70621	-72.79103		40										
8/17/2004	overcast	1	41.70631	-72.79105		50										
8/17/2004	overcast	1	41.70639	-72.79107		60										
8/17/2004	overcast	1	41.70652	-72.79132		70										
8/17/2004	overcast	1	41.70658	-72.79110		80	1									
8/17/2004	overcast	2	41.70734	-72.78919		0										
8/17/2004	overcast	2	41.70738	-72.78922		5		2								
8/17/2004	overcast	2	41.70740	-72.78930		10										
8/17/2004	overcast	2	41.70742	-72.78942		20										
8/17/2004	overcast	2	41.70745	-72.78954		30										
8/17/2004	overcast	2	41.70737	-72.78968		40										
8/17/2004	overcast	2	41.70736	-72.78981		50										
8/17/2004	overcast	2	41.70734	-72.78993		60										
8/17/2004	overcast	2	41.70741	-72.79008		70										
8/17/2004	overcast	2	41.70737	-72.79017		80										
8/17/2004	overcast	3	41.70794	-72.78865		0	1	1	4							
8/17/2004	overcast	3	41.70798	-72.78869		5		1	4							
8/17/2004	overcast	3	41.70800	-72.78873		10										
8/17/2004	overcast	3	41.70804	-72.78883		20										
8/17/2004	overcast	3	41.70804	-72.78900		30										
8/17/2004	overcast	3	41.70816	-72.78905		40										
8/17/2004	overcast	3	41.70815	-72.78920		50										



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8/17/2004	overcast	3	41.70831	-72.78918		60									
8/17/2004	overcast	3	41.70831	-72.78935		70									
8/17/2004	overcast	3	41.70826	-72.78953		80									
8/20/2004	sunny and humid	4	41.71104	-72.78422	<1	0		2	2	4	1				
8/20/2004	sunny and humid	4	41.71109	-72.78425	3.6	5		3							
8/20/2004	sunny and humid	4	41.71113	-72.78427	5.5	10		3							
8/20/2004	sunny and humid	4	41.71118	-72.78437	8.2	20		2							
8/20/2004	sunny and humid	4	41.71128	-72.78440	8.0	30									
8/20/2004	sunny and humid	4	41.71133	-72.78450	12.1	40									
8/20/2004	sunny and humid	4	41.71144	-72.78459	16.2	50									
8/20/2004	sunny and humid	4	41.71147	-72.78466	16.9	60									
8/20/2004	sunny and humid	4	41.71159	-72.78474	17.8	70									
8/20/2004	sunny and humid	4	41.71167	-72.78478	18.2	80									
8/20/2004	sunny and humid	5	41.71231	-72.78212	<1	0	3	2	4	3		1			
8/20/2004	sunny and humid	5	41.71236	-72.78216	<1	5			3						
8/20/2004	sunny and humid	5	41.71240	-72.78218	<1	10	3	2	2	3					
8/20/2004	sunny and humid	5	41.71250	-72.78219	6.2	20	2								



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8/20/2004	sunny and humid	5	41.71253	-72.78235	7.7	30									
8/20/2004	sunny and humid	5	41.71262	-72.78238	10.7	40									
8/20/2004	sunny and humid	5	41.71270	-72.78244	13.9	50									
8/20/2004	sunny and humid	5	41.71279	-72.78248	16.0	60									
8/20/2004	sunny and humid	5	41.71282	-72.78263	17.1	70									
8/20/2004	sunny and humid	5	41.71289	-72.78271	17.8	80									
8/20/2004	sunny and humid	6	41.71357	-72.78186	5.5	0		2		2					
8/20/2004	sunny and humid	6	41.71355	-72.78191	8.8	5		3							
8/20/2004	sunny and humid	6	41.71353	-72.78197	8.8	10									
8/20/2004	sunny and humid	6	41.71342	-72.78197	11.5	20									
8/20/2004	sunny and humid	6	41.71338	-72.78212	14.3	30									
8/20/2004	sunny and humid	6	41.71334	-72.78223	16.7	40									
8/20/2004	sunny and humid	6	41.71327	-72.78229	17.3	50									
8/20/2004	sunny and humid	6	41.71325	-72.78243	18.0	60									
8/20/2004	sunny and humid	6	41.71316	-72.78250	18.0	70									



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8/20/2004	sunny and humid	6	41.71316	-72.78264	18.3	80									
8/20/2004	sunny and humid	7	41.71517	-72.78293	3.0	0		3		2					
8/20/2004	sunny and humid	7	41.71517	-72.78301	3.5	5	1	4		1					
8/20/2004	sunny and humid	7	41.71520	-72.78307	4.6	10	2	3		3					
8/20/2004	sunny and humid	7	41.71515	-72.78317	7.1	20		4		3					
8/20/2004	sunny and humid	7	41.71510	-72.78316	3.9	30		2							
8/20/2004	sunny and humid	7	41.71507	-72.78340	11.9	40									
8/20/2004	sunny and humid	7	41.71497	-72.78348	13.7	50									
8/20/2004	sunny and humid	7	41.71492	-72.78358	14.5	60									
8/20/2004	sunny and humid	7	41.71489	-72.78369	14.9	70									
8/20/2004	sunny and humid	7	41.71490	-72.78382	14.8	80									
8/20/2004	sunny and humid	8	41.71589	-72.78486	2.7	0	3								
8/20/2004	sunny and humid	8	41.71585	-72.78483	3.1	5	2	4		3					
8/20/2004	sunny and humid	8	41.71580	-72.78484	6.1	10	3	3		3					
8/20/2004	sunny and humid	8	41.71575	-72.78471	7.7	20	3	4							



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8/20/2004	sunny and humid	8	41.71565	-72.78469	8.5	30		2							
8/20/2004	sunny and humid	8	41.71560	-72.78458	8.3	40	2	2							
8/20/2004	sunny and humid	8	41.71552	-72.78452	9.2	50									
8/20/2004	sunny and humid	8	41.71543	-72.78448	10.4	60									
8/20/2004	sunny and humid	8	41.71533	-72.78445	10.9	70									
8/20/2004	sunny and humid	8	41.71524	-72.78443	11.6	80									
8/20/2004	sunny and humid	9	41.71479	-72.78787	<1	0	2			3					
8/20/2004	sunny and humid	9	41.71474	-72.78789	<1	5	2								
8/20/2004	sunny and humid	9	41.71471	-72.78782	3.6	10				4					
8/20/2004	sunny and humid	9	41.71462	-72.78780	7.2	20									
8/20/2004	sunny and humid	9	41.71452	-72.78781	8.0	30									
8/20/2004	sunny and humid	9	41.71444	-72.78786	8.6	40	2								
8/20/2004	sunny and humid	9	41.71434	-72.78777	10.3	50									
8/20/2004	sunny and humid	9	41.71425	-72.78788	10.6	60									
8/20/2004	sunny and humid	9	41.71417	-72.78779	11.0	70									



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8/20/2004	sunny and humid	9	41.71408	-72.78773	11.7	80									
8/20/2004	sunny and humid	10	41.71405	-72.79058	<1	0	3	1	2	3			4		
8/20/2004	sunny and humid	10	41.71409	-72.79047	<1	5	2	2			4				
8/20/2004	sunny and humid	10	41.71407	-72.79046	<1	10	2	4		2	4				
8/20/2004	sunny and humid	10	41.71407	-72.79034	3.2	20		4			3				
8/20/2004	sunny and humid	10	41.71402	-72.79022	3.3	30	2	4							
8/20/2004	sunny and humid	10	41.71400	-72.79010	3.9	40		5							
8/20/2004	sunny and humid	10	41.71392	-72.79000	3.9	50	2	5							
8/20/2004	sunny and humid	10	41.71387	-72.78989	6.1	60		5							
8/20/2004	sunny and humid	10	41.71381	-72.78983	6.0	70		4							
8/20/2004	sunny and humid	10	41.71371	-72.78974	6.1	80		3							
8/20/2004	sunny and humid	11	41.71235	-72.79321	<1	0	3	3	4						
8/20/2004	sunny and humid	11	41.71230	-72.79314	<1	5	3	4		2	1				
8/20/2004	sunny and humid	11	41.71222	-72.79307	4.1	10	2	4			3				
8/20/2004	sunny and humid	11	41.71219	-72.79305	7.0	20	3	4							



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8/20/2004	sunny and humid	11	41.71217	-72.79292	7.0	30	2	4							
8/20/2004	sunny and humid	11	41.71214	-72.79281	7.0	40	1	4							
8/20/2004	sunny and humid	11	41.71218	-72.79264	10.0	50	2	2							
8/20/2004	sunny and humid	11	41.71211	-72.79255	11.0	60									
8/20/2004	sunny and humid	11	41.71201	-72.79250	11.5	70									
8/20/2004	sunny and humid	11	41.71197	-72.79237	12.0	80									
8/20/2004	sunny and humid	12	41.70987	-72.79339	3.1	0	4	2	4						
8/20/2004	sunny and humid	12	41.70985	-72.79333	4.1	5									
8/20/2004	sunny and humid	12	41.70983	-72.79328	5.8	10	2	3							
8/20/2004	sunny and humid	12	41.70973	-72.79322	5.8	20	2	3							
8/20/2004	sunny and humid	12	41.70976	-72.79305	7.5	30	2								
8/20/2004	sunny and humid	12	41.70970	-72.79295	7.5	40									
8/20/2004	sunny and humid	12	41.70969	-72.79283	8.1	50									
8/20/2004	sunny and humid	12	41.70965	-72.79270	9.0	60									
8/20/2004	sunny and humid	12	41.70959	-72.79263	9.0	70									



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8/20/2004	sunny and humid	12	41.70950	-72.79256	9.0	80									
8/20/2004	sunny and humid	13	41.70831	-72.79248	<1	0	4		4						
8/20/2004	sunny and humid	13	41.70827	-72.79245	<1	5	3		3					3	
8/20/2004	sunny and humid	13	41.70827	-72.79237	4.5	10	3	3						3	
8/20/2004	sunny and humid	13	41.70824	-72.79224	7.3	20	3								
8/20/2004	sunny and humid	13	41.70823	-72.79212	8.3	30									
8/20/2004	sunny and humid	13	41.70821	-72.79202	9.2	40	1								
8/20/2004	sunny and humid	13	41.70820	-72.79188	10.5	50									
8/20/2004	sunny and humid	13	41.70811	-72.79180	10.4	60	1								
8/20/2004	sunny and humid	13	41.70816	-72.79165	11.1	70									
8/20/2004	sunny and humid	13	41.70820	-72.79152	12.0	80									
8/20/2004	sunny and humid	14	41.70642	-72.79333	<1	0	3	2	3						
8/20/2004	sunny and humid	14	41.70645	-72.79327	<1	5	3	3				3		3	
8/20/2004	sunny and humid	14	41.70651	-72.79329	3.8	10	2	2							
8/20/2004	sunny and humid	14	41.70657	-72.79320	4.3	20	3	3							



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8/20/2004	sunny and humid	14	41.70666	-72.79314	5.6	30	2	3						3	
8/20/2004	sunny and humid	14	41.70676	-72.79311	5.4	40	3	3						2	1
8/20/2004	sunny and humid	14	41.70681	-72.79301	5.3	50	3	4							
8/20/2004	sunny and humid	14	41.70691	-72.79298	3.1	60		4						2	
8/20/2004	sunny and humid	14	41.70697	-72.79292	3.2	70	3	5							
8/20/2004	sunny and humid	14	41.70701	-72.79279	3.8	80	3	5		2					

