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Species: (H) Halodule, (R) Ruppia, (T) Thalassia, (S) Syringodium, (HE) Halophila, (AA) Attached Algae, (DA) Drift Algae
BB Abundance cover: r = solitary, + = few, 1 = < 5%, 2 = 5-25%, 3 = 26-50%, 4 = 51-75%, 5 = 76-100%
Epiphyte Density: 1 = clean / none, 2 = light, 3 = moderate, 4 = heavy
Sediment: 1 = shelly sand, 2 = sand, 3 = muddy sand, 4 = muck
Bed: B = Beginning, M = Middle, E = End

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Species: (H) Halodule, (R) Ruppia, (I) Halassia, (S) Syngnoidium, (HE) Halophilla, (AA) Attached Algae, (DA) Drift Algae	
BB Abundance cover: r = solitary, + = few, 1 = < 5%, 2 = 5-25%, 3 = 26-50%, 4 = 51-75%, 5 = 76-100%	Bed: B = Beginning, M = Middle, E = End
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Charlotte Harbor Aquatic Preserves - Seagrass Monitoring Data Sheet

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Date: 2/12/2014	Wind Dir: N / NE / NW / S / SE / SW / E / W	Observers: KU, SC, WD, MD	Tide Start: 1.2 FT	Tide End: 1.4 FT
Site #: M805	Wind Sp: Calm / 0.4 / 5-10 / 11-15 / 16-20 / >20	Compass Heading: 395°	Tide End: 1.4 FT	
Offset from Flagging	Seas: Calm / R / LC / MC / HC	Site Comments: ISLAND SOUTH OF MARKE 10		
Flagging	24 m	Cloud Cover %: 0 / 1-25 / 26-50 / 51-75 / 76-99 / 100	North (currege ISLAND ~ 20 EAST OF BIRD ISLAND)	

Station (m)	Repeat Quad (y/n)	Stake Found (y/n)	Time	Depth (cm)	Sedi-ment	Total Abund	Species	Species Abund	Shoot Count	Blade Lengths (5) (cm)	Epi Density	Epi Type	Bed	Flagging stake?	Flagging?	Comments
-2.45	N	N	09:46	90	1	1	H	1	117	7 7 6 8 9	4	A	B			
0	Y	Y	09:53	90	1	2	H	2	96	7 7 11 10 8	3	A	M			NO EPIPLASTIC
/	/	/	/	90	1	1	DA	1	/	/	/	/	/			
50	Y	Y	10:00	90	3	4	H	3	82	11 11 9 11 10	3	A	M			NO EPIPLASTIC
/	/	/	/	/	/	4	T	3	37	15 11 10 5 10	3	A	M			
100	Y	Y	10:15	110	Z	Z	H	Z	136	15 12 11 10 6	3	A	M			NO EPIPLASTIC
/	/	/	/	/	/	12	T	1	5	15 11 11 10 10	3	A	M			
150	Y	Y	10:28	110	3	Z	H	Z	70	12 12 10 8 10	Z	A	M			NO EPIPLASTIC
/	/	/	/	/	/	Z	T	1	43	15 17 14 11 13	Z	A	M			
200	Y	Y	10:43	120	3	Z	H	Z	65	8 12 14 17 11	Z	A	M			NO EPIPLASTIC
/	/	/	/	/	/	Z	SH	1	4	/ / / / /	2	A	M			STACGRASS
250	Y	Y	10:55	130	3	3	H	Z	58	9 12 12 14 8	3	A	M			NO EPIPLASTIC
/	/	/	/	/	/	Z	SH	1	1	/ / / / /	3	A	M			STACGRASS

Water Chemistry	WQ Depth (m)	DO (mg/l)	Salinity (ppt)	Temp (°C)	Secchi (m)	Location along transect	Snorkelers start time end time	Divers start time end time	total depth	Data Recorder
Species: (H) Halodule, (R) Ruppia, (T) Thalassia, (S) Syringodium, (HE) Halophila, (AA) Attached Algae, (DA) Drift Algae							KU, WD, MD			SC
BB Abundance cover: r = solitary, + = few, 1 = < 5%, 2 = 5-25%, 3 = 26-50%, 4 = 51-75%, 5 = 76-100%										
Epiphyte Density: 1 = clean / none, 2 = light, 3 = moderate, 4 = heavy										

Charlotte Harbor Aquatic Preserves- Seagrass Monitoring Data Sheet

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Date: 2/12/2018		Wind Dir: N / NE / NW / S / SE / SW / E / W				Observers:		Tide Start: FT $\uparrow$ MHW								
Site #: M805		Wind Sp: Calm / 0-4 / 5-10 / 11-15 / 16-20 / >20				Compass Heading:		Tide End: FT $\uparrow$ MHW								
Offset from Flagging: 24 m		Seas: Calm / R / LC / MC / HC				Site Comments:										
Flagging		Cloud Cover %: 0 / 1-25 / 26-50 / 51-75 / 76-99 / 100														
Station (m)	Repeat Quad (y/n)	Stake Found (y/n)	Time	Depth (cm)	Sediment	Total Abund	Species	Species Abund	Shoot Count	Blade Lengths (5) (cm)	Epi Density	Epi Type	Bed	Flagging stake?	Flagging?	Comments
300	X	Y	11:03	140	3	2	H	2	69	12 14 11 13 12	2	A	M			Star Grass
350	Y	Y	11:13	150	3	2	H	2	70	13 11 8 10 12	2	A	M			ATTACHED ALGAE OLD BOTTOM STAR GRASS
400	Y	Y	11:26	160	4	2	H	2	52	12 12 14 11 15	2	A	M			
450	Y	Y	11:34	270	4	1	H	3	34	10 11 13 12 10	2	A	M			
500	Y	Y	11:46	290	4	2	DA	2	30	1 1 1 1 1	2	A	M			STAR GRASS
549	Y	Y	12:00	205	4	1	H	1	4		2	A	M			Bed continues into channel

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Record # _____ Site ID # _____
Data Entered by: _____