

Program Info

Pinellas County

Clearwater Harbor South/Clearwater Harbor North/St. Joseph Sound

Randomized seagrass monitoring program

Region: SW Florida, Pinellas County north of Tampa Bay Estuary Program boundaries north to Pinellas/Pasco County line

Data Summary: Seagrass ecology, water quality, water clarity

Notes: Seagrass beds in this area monitored by Pinellas County independently to provide data for management decisions

Parameters:

Counting Tech: Species present, % cover, appearance, blade length, shoot count, epiphytes present, sediment types, depth, make notes of algae present

Boat Tech: Hydrolab™ multiprobe data: Temperature °C, pH (units), Conductivity (mS), Depth (m), Salinity (ppt), Luminescent Dissolved Oxygen (mg/L)

Transmissometer (% transmittance), secchi

Dissemination: Periodic Report

https://www.pinellascounty.org/environment/watershed/pdf/Pinellas_County_Seagrass_Report_1998-2010.pdf

Start: 2006

End: Continuing

Frequency: Annually

Method: 30m transects are lain generally north-to-south. At 0m, 5m, 10m, 15m, 20m, 25m and 25m and 30m, species present, % coverage, visual appearance, depth, epiphytic coverage and type and sediment are recorded.

At 0m, 15m and 30m, 3 10cmX10cm square short shoot counts are made for each species present and 5 blade lengths are measured.

Hydrolab™ data is collected at each site and field observations are made of weather, tide, secchi. Lat/Longs are recorded from the GPS.

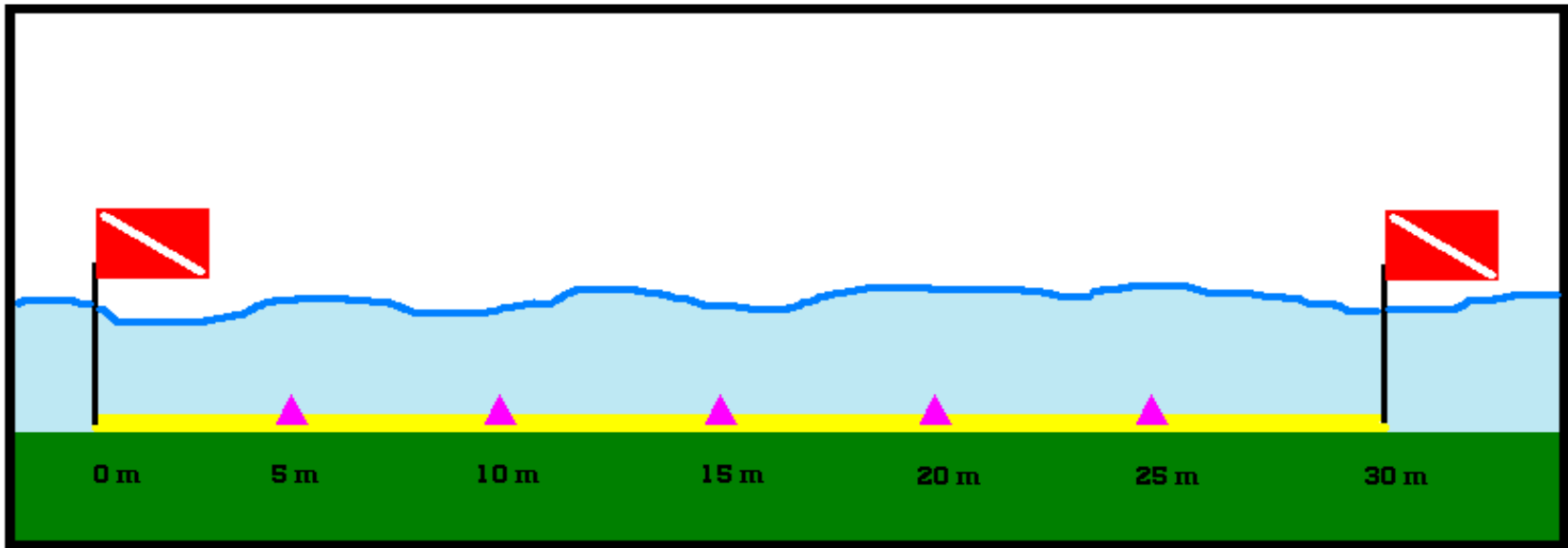
Contact Information

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Program Coordinator

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2018 Clearwater Harbor/St/ Joseph Sound Seagrass Boat Data Sheet
Boat Data Sheet

Date _____ Crew _____

⊕ Sonde/Surveyor

Comments

Strata Site	Hyd. Time	Secchi	Total Depth	Tide (From GPS)	Comments		Trans. <input checked="" type="checkbox"/>	Comments/Weather
					GPS (start)	GPS (end)		
					N	N		
					W	W		
					N	N		
					W	W		
					N	N		
					W	W		
					N	N		
					W	W		
					N	N		
					W	W		
					N	N		
					W	W		

