

SeagrassNet = Seagrass Monitoring Network

SeagrassNet Field Sampling Form (one sheet per station)

North Atlantic Region_III

Location:	Transect code & no.:	Researchers:						Sampling date and time: e.g., 20 Apr 2004 1400 hrs						
State/Country:	Station (circle one): A. Nearshore, B. Middle, C. Offshore						Comments:							
PARAMETERS		Example	Cross-transect 0-25 m						Cross-transect 26-50 m					
Quadrat Measures at pre-selected random distances		Quadrat 2	1	2	3	4	5	6	7	8	9	10	11	12
Photograph (1 per quadrat)		√												
Voucher Specimen (1 of each species/Station)		√												
All Species Cover		60												
Species =Hw % Cover		40												
Species = % Cover														
Species = % Cover														
Species = % Cover														
Species =Zm % Cover Density Zm density per 25x25 cm quadrat		20 32												
Canopy Height (cm) Grazing Evidence? (y/n)		20 y												
Flower/Fruit Count by species		4 Hu 6 Cr												
Leaf Biomass Core Size (m ²)		√ 0.0035												

Pre-selected Random Distances for 0-25m

A. Nearshore
B. Middle
C. Offshore

2 7 8 16 18 25
9 10 15 17 22 25
5 7 10 18 19 22

Pre-selected Random Distances for 26-50m

26 33 38 40 44 46
28 31 35 37 39 45
26 34 35 38 43 44

Cross-transect Measures

Left (0m)

Center (25m)

Right (50m)

GPS: Latitude	Dist. to edge (m)	° _ _ . _ _ "	8.6						
Longitude	Dist. to last (m)	° _ _ . _ _ "	11.2						
Water Depth (m) at time (hrs)		2.35 @ 1524		at			at		at
Surface sediment observation / sample		fine-sand / yes							

Station Measures

Region III species

Light -- Hobo (day in - day out)	6Apr - 20Apr	-	Zm - <i>Zostera marina</i>			
Water temp. logger (day out)	20Apr		Zn - <i>Zostera noltii</i>			
Salinity (ppt)	25.8		Hw - <i>Halodule wrightii</i>			
Tidal Stage (high or low / spring or neap)	high spring		Rm - <i>Ruppia maritima</i>			
			Un-unknown			