

# SeagrassNet = Seagrass Monitoring Network

SeagrassNet Field Sampling Form (one sheet per station)

Indo-Western Pacific Region IX

Location:	Transect code & no.:	Researchers:	Sampling date and time: e.g., 20 Jan 2004 1400 hrs.
State/Country:	Station (circle one): A. Nearshore, B. Middle, C. Offshore		Comments:

<u>PARAMETERS</u>	Example	Cross-transect 0-25 m						Cross-transect 26-50 m					
		1	2	3	4	5	6	7	8	9	10	11	12
Quadrat Measures at pre-selected random distances	Quadrat 2	Quadrat	Quadrat	Quadrat	Quadrat	Quadrat	Quadrat	Quadrat	Quadrat	Quadrat	Quadrat	Quadrat	Quadrat
Photograph (1 per quadrat)	√												
Voucher Specimen (1 of each species/Station)	√												
All Species Cover	Total % 60												
Species = Hu	% Cover 40												
Species =	% Cover												
Species =	% Cover												
Species =	% Cover												
Species =Ea <small>Ea density per 25x25 cm quadrat</small>	% Cover   Density 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 <sup>2</sup> ) √ 0.0035												

	Pre-selected Random Distances for 0-25m						Pre-selected Random Distances for 26-50m					
A. Nearshore	2	7	8	16	18	25	26	33	38	40	44	46
B. Middle	9	10	15	17	22	25	28	31	35	37	39	45
C. Offshore	5	7	10	18	19	22	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	
Surface sediment observation / sample	fine-sand / yes						

**Station Measures**

**Region IX species**

Light -- Hobo (day in - day out)	6Jan - 20Jan	-	Cr - <i>Cymodocea rotundata</i>	Hx - <i>Halodule</i> complex	Ha - <i>Halophila ovata</i>	Th - <i>Thalassia hemprichii</i>
Water temp. logger (day out)	20Jan		Cs - <i>Cymodocea serrulata</i>	Hb - <i>Halophila beccarii</i>	Hs - <i>Halophila spinulosa</i>	Tc - <i>Thalassodendron ciliatum</i>
Salinity (ppt)	25.8		Ea - <i>Enhalus acoroides</i>	Hd - <i>Halophila decipiens</i>	Hy - <i>Halophila</i> complex	
Tidal Stage (high or low / spring or neap)	high spring		Hp - <i>Halodule pinifolia</i>	Hm - <i>Halophila minor</i>	Rm - <i>Ruppia maritima</i>	
			Hu - <i>Halodule uninervis</i>	Ho - <i>Halophila ovalis</i>	Si - <i>Syringodium isoetifolium</i>	Un - Unknown