



Tanzania SAM Program - Data Collection

MONTHLY SEAGRASS SURVEY*Complete Survey at Low Tide during the first 2 weeks of each month.*

Staff Name(s): _____

Date: _____ Time: _____ AM / PM

Location: _____

Site Type *Circle One*: Reserve / Core / Specified Use / General UseDay Type *Circle One*: Weekday / Friday / Weekend / HolidayTide Level: *Circle One* Low / Mid / HighTide Type: *Circle One* Spring / Neap

Did you use binoculars: YES / NO

RECREATION *Record any that you can see.**ONLY COMPLETE IF NOT AT THE SAME SITE & DAY AS YOUR CORAL REEF SITE*

Number of people swimming/snorkeling: _____

Total number of people: _____

Number of boats by category:

<i>Type</i>	<i>Number</i>	<i>Type</i>	<i>Number</i>
Powerboats:		Kayaks/Canoes (recreational)	
Jet skis:		Windsurfing / Kiteboarding	
Dhows/Sailboats:		Others	

TRANSPORT VESSELS *Record any you can see**ONLY COMPLETE IF NOT AT THE SAME SITE & DAY AS YOUR CORAL REEF SITE*

Local Ferries: _____

Cruise Ships: _____

FISHING *Record any you can see**ONLY COMPLETE IF NOT AT THE SAME SITE & DAY AS YOUR CORAL REEF SITE*Number of fishing vessels (*boat, canoe, surfboard*): _____

Number of fishers in vessels (or associated w/vessels): _____

Number of fishers swimming/walking (*no vessel*): _____

Site: _____ Date: _____

Fishing Gear (If gears are used in a boat, don't try to specify number of gears (e.g. traps or lines). Simply record number of boats)

Type	Number	Type	Number
Boats using basket traps		Fence Traps (# fences)	
Boats using hook/line		Other nets (gill nets, shark nets)	
Boats using ring nets / mtando		Boats using unknown gear (too far)	
Beach seines (Juya)			

Violations Observed: Yes / No Describe: _____

SEAGRASS DENSITY & DIVERSITY

Species	Quadrat 1 (Count)	Quadrat 2 (Count)	Quadrat 3 (Count)	Quadrat 4 (Count)
Thalassia hemprichii				
Thalassodendron ciliatum				
Syringodium				
Halophila ovalis				
Halodule unervis				
Enhalus acoroides				

SEAGRASS SEA URCHINS

(Use 1 m line, with stone. Place stone in center of seagrass quadrat. Count urchins in a circle = 3.14 m² area)

Species	Quadrat 1 (Count)	Quadrat 2 (Count)	Quadrat 3 (Count)	Quadrat 4 (Count)
Tripneustes gratilla				

COMMENTS: _____