



SNPA SAM



Version August 2016

MONTHLY MARINE SURVEY

Complete Survey at Low Tide during the first 2 weeks of each month.

Ranger Name(s): _____

Date: _____ Time: _____

Site Name: _____

Circle One: Weekday / Weekend / Holiday

Circle One: Mid Tide / Low Tide

Number of Tourist Boats: _____ Number of Snorklers: _____

Number of Fishing Vessels: _____ Number of Fishermen: _____

Describe Fishing Vessel: _____

Names of Fishers: _____

Type of Gear: Hook & Line / Spear / Trap / Net

WATER CLARITY

Secchi Distance _____ m _____ cm (*distance disc disappears*)

TRANSECT

Triggerfish (Number seen as laying out transect): _____

Crown of Thorns (*count along 40 m transect, 1 m on either side of transect line*):

Count _____

Sea Cucumbers (*count along 40 m transect, 1 m on either side of transect line*):

Count _____

Substrate (benthic)

(Make a tick of type at each meter of transect starting at 1 m. You should have 40 ticks total.

When you copy the data to paper, please total you tick marks and put total here for each type)

Hard Coral	Soft Coral	Seaweeds	Coralline Algae	Sand	Seagrass	Dead Coral	Rubble	Halimeda	OTHER

Total Ticks: _____

Reef Sea Urchins: *one meter circle at start, mid, end*

Meter Mark	# Large Urchins	# Small Urchins
0		
20		
40		



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SEAGRASS Site Name: _____

Category	Quadrat 1	Quadrat 2	Quadrat 3	Quadrat 4
<i>T. hemprichii</i>				
<i>T. ciliatum</i>				
<i>Syringodium</i>				
<i>Halodule</i>				
URCHINS				

Anywhere in area

MAJOR NEW DAMAGE: YES / NO

Description: _____

Photos taken? YES NO

Trash / Foreign Objects	Net	Trap	Fishing Line	Plastic	Glass	Other (describe): _____
<i>Number:</i>						

COMMENTS
