

**HORSESHOE CRAB SPAWNING SURVEY DATA SHEET SET**

DATE: \_\_\_\_/\_\_\_\_/2015 ARRIVAL TIME: \_\_\_\_\_ LOCATION: \_\_\_\_\_

**Volunteer Contact Information/Time Sheet:** *(Including Site Coordinator)*

Name	E-mail Address	Phone No.	Total Hours	Signature
1. _____	_____	( ) ____ - ____	_____	_____
2. _____	_____	( ) ____ - ____	_____	_____
3. _____	_____	( ) ____ - ____	_____	_____
4. _____	_____	( ) ____ - ____	_____	_____
5. _____	_____	( ) ____ - ____	_____	_____
6. _____	_____	( ) ____ - ____	_____	_____
7. _____	_____	( ) ____ - ____	_____	_____
8. _____	_____	( ) ____ - ____	_____	_____

**Environmental Data**

**WEATHER DESCRIPTION** *(circle one)*: Clear, Overcast, Raining

**Precipitation** *(circle one)*: None Fog Light Rain Heavy Rain

**WIND SPEED** \_\_\_\_ *(mph)* **WIND DIRECTION** \_\_\_\_ **AIR TEMP** \_\_\_\_ (°C) **WATER TEMP** : \_\_\_\_ (°C)

**WAVE HEIGHT** *(circle one)*: 0 ft, 1/2 ft, 1 ft, 1 1/2 ft, 2 ft, > 2 ft **TRANSECT LENGTH**: \_\_\_\_ (meters)

**MOON PHASE** *(circle one)*: 2 Before / Night of / 2 After → NEW MOON / FULL MOON *(circle one)*

**TIME (START SURVEY)**: \_\_\_\_\_ **START POINT LOCATION** *(circle one)*: North South East West

**Light** *(circle one)*: Partial Sun Full Sun Full Darkness Moonlight

**\*\* \*\* Total Counts Only: Please use ball and string to determine the offshore distance from the waterline you can visibly count crabs at the "Start" and "Finish" of the survey\*\***

**Start- Offshore Visibility**: \_\_\_\_ (meters) **End- Offshore Visibility**: \_\_\_\_ (meters)

**RECOVERED TAG ID #'s (Alive/Dead)**: \_\_\_\_\_

\_\_\_\_\_

**COMMENTS**: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**TIME (START)**: \_\_\_\_\_

**TIME (END)**: \_\_\_\_\_

# HORSESHOE CRAB SPAWNING SURVEY DATA SHEET

DATE: \_\_\_\_\_ LOCATION: \_\_\_\_\_ ARRIVAL TIME: \_\_\_\_\_  
 OBSERVER: \_\_\_\_\_ PHONE #: \_\_\_\_\_  
 RECORDER: \_\_\_\_\_ PHONE #: \_\_\_\_\_  
 WEATHER DESCRIPTION: \_\_\_\_\_ START TIME: \_\_\_\_\_

START POINT LOCATION (circle one): North South East West

**\*\* Total Counts Only: Please use ball and string to determine the offshore distance from the waterline you can visibly count crabs at the "Start" and "Finish" of the survey\*\***

Start- Offshore Visibility: \_\_\_\_\_ (meters) End- Offshore Visibility: \_\_\_\_\_ (meters)

Sex	SURF-ZONE Counts Only	Totals
<b>Males</b>		
<b>Females</b>		

Sex	SUBMERGED-ZONE Counts Only*	Totals
<b>Males</b>		
<b>Females</b>		

TIME (END SURVEY): \_\_\_\_\_ TOTAL DISTANCE SAMPLED: \_\_\_\_\_ (meters)

RECOVERED TAG ID #'s (Alive/Dead): \_\_\_\_\_

COMMENTS: \_\_\_\_\_

## HORSESHOE CRAB TAGGING & SIZE DATA SHEET

DATE: \_\_\_\_/\_\_\_\_/2015    LOCATION: \_\_\_\_\_

OBSERVER NAME: \_\_\_\_\_ PHONE #: (    ) \_\_\_\_\_ - \_\_\_\_\_

RECORDER NAME: \_\_\_\_\_ PHONE #: (    ) \_\_\_\_\_ - \_\_\_\_\_

TIME (START/END): \_\_\_\_ / \_\_\_\_ START POINT LOCATION (circle one): North South East West

Count	Sex	Tag I.D. #	Size: cm	Comments
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Count	Sex	Tag I.D. #	Size: cm	Comments
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				

RECOVERED TAG ID #'s/Comments (Alive/Dead): \_\_\_\_\_

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