



U.S. DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
National Marine Fisheries Service  
Southeast Fisheries Science Center  
4700 Avenue U  
Galveston, TX 77551

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## GULF SHRIMP VESSEL & GEAR CHARACTERIZATION FORM

### INSTRUCTIONS

*(Incomplete or illegible forms will be returned.)*

Please Note: It is **REQUIRED** that the following form be returned in order to be eligible to renew your **FEDERAL PERMIT APPLICATION FOR VESSELS FISHING IN THE EXCLUSIVE ECONOMIC ZONE (EEZ)** to the following address: NOAA Fisheries Galveston Laboratory, Attention: Rebecca Smith, 4700 Avenue U, Galveston, TX 77551. If you have a question regarding the form, please call (409) 766-3783 between 8 am - 4:30 pm CST.

**QUESTION 1** Enter the year that you purchased the vessel, regardless of whether it was new or used at the time.

**QUESTION 2** For part a, indicate whether the vessel was **most frequently** operated by the owner or someone other than the owner (a hired captain) in 2009. For part b, indicate the number of crewmembers **typically** on board during 2009. Include the captain.

**QUESTION 3** Answer 'yes' if the vessel was used to shrimp in Federal waters of the Gulf of Mexico even **one** time during 2009.

**QUESTION 4** Indicate the **total** number of days at sea and the number of trips for this vessel in the Gulf shrimp fishery during 2009. For example, if the vessel took 10 trips and each trip lasted 10 days, then the **total** days at sea for 2009 would be 100.

**QUESTION 5** Indicate the **total** number of days that this vessel participated in non-shrimp fishing activities in 2009. If the vessel did not operate in fisheries other than shrimp, then the answer is **zero** (0).

**QUESTIONS 6 - 15** Indicate the characteristics for the **one** primary gear type **most frequently** used on this vessel in 2009. Also provide the characteristics of the trawl net used with this gear type.

**QUESTIONS 16 - 17** Indicate the **one** BRD type **most frequently** used on this vessel in 2009.

**QUESTIONS 18 - 34** Indicate and provide additional details for the **one** TED type **most frequently** used on this vessel in 2009.

**QUESTION 35** Indicate **all** types of **ELECTRONIC** equipment that were on-board this vessel in 2009.

KNOWINGLY SUPPLYING FALSE INFORMATION IS A VIOLATION OF FEDERAL LAW PUNISHABLE BY A FINE AND/OR IMPRISONMENT.

Public reporting burden for this collection of information is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Rick Hart, NMFS, Fisheries Management Branch, 4700 Avenue U, Galveston, TX, 77551, or rick.hart@noaa.gov.

All data submitted will be handled as confidential material in accordance with **NOAA Administrative Order 216-100, Protection of Confidential Fishery Statistics**. Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subjected to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

**GULF SHRIMP VESSEL AND GEAR CHARACTERIZATION FORM**

Vessel ID (Coast Guard or State Registration Number): \_\_\_\_\_ Permit No. : SPGM - \_\_\_\_\_

1. What year did you purchase this vessel? \_\_\_\_\_
2. a. In 2009, this vessel was **most frequently** operated by:  
(Check the appropriate box.)
- the owner                       a hired-captain
- b. In 2009, what was the **typical** number of crew on the vessel, including captain? \_\_\_\_\_
3. In 2009, did you shrimp in Federal waters (i.e. the EEZ<sup>1</sup>) of the Gulf of Mexico?  
(Check the appropriate box.)
- Yes                                       No
4. In 2009, what was the total number of days at sea (both inshore and offshore) and the total number of trips (both inshore and offshore) for this vessel in the Gulf shrimp fishery?  
*The total days fished for this question and question # 5 should not exceed 365 days.*
- Days at sea: \_\_\_\_\_                      Number of Trips: \_\_\_\_\_
5. In 2009, how many days at sea did this vessel operate in fisheries **other than shrimp**?  
*The total days fished for this question and question # 4 should not exceed 365 days.*
- Days at sea: \_\_\_\_\_

**Questions 6 - 15 pertain to the different sets of gear, net, and mesh type codes for typical shrimping gear. Use these codes to fill in the gear type most frequently used in 2009. (See Figure 1 on Page 4 for common gear types.)**

6. What was the most frequently used Gear Type in 2009?  
Choose a code from the list below. If other, please specify. \_\_\_\_\_

<u>Code</u>	<u>Gear Type</u>
A	Trawl
B	Butterfly Net
C	Cast Net
D	Skimmer Net
F	Roller Frame
G	Other (specify) _____

7. If you used a trawl as your most frequently used gear type, what Door Type did you use? Choose a code from the list below. If other, please specify. \_\_\_\_\_

<u>Code</u>	<u>Door Type</u>
A	Wood
B	Steel
C	Aluminum
D	Other _____

<sup>1</sup>The EEZ portion of the fishery is from nine (9) miles outward off of the Texas and West Florida coasts, and from three (3) miles outward off the coasts of Louisiana, Mississippi, and Alabama.

8. What was your most frequently used Net Type in 2009?  
Choose a code from the list below. If other, please specify. \_\_\_\_\_

<u>Code</u>	<u>Net Type</u>	<u>Code</u>	<u>Net Type</u>
H	2 Seam Balloon	N	Add-on Bib
J	4 Seam Balloon	O	Built-in Bib (e.g. mongoose, cobra, etc.)
K	Box	P	Other (specify) _____
L	Flat	Q	Other (specify) _____
M	Western Jib		

9. What was the Headrope Length (in feet) for your most frequently used gear type in 2009?  
\_\_\_\_\_ (feet)

10. What was the Mesh Type for your most frequently used gear in 2009? Choose a code from the list below. If other, please specify. \_\_\_\_\_

<u>Code</u>	<u>Mesh Type</u>	<u>Code</u>	<u>Mesh Type</u>
S	Nylon	V	Sapphire
T	Spectra	W	Other (specify) _____
U	Poly	X	Other (specify) _____

11. What was the Mesh Size (in inches) for your most frequently used gear type? \_\_\_\_\_

12. What was the most common Net Type used for your Try Net? If you **did not use** a Try Net write "N/A" in questions 13, 14, and 15. Choose a code from the list below.  
If other, please specify. \_\_\_\_\_

<u>Code</u>	<u>Net Type</u>	<u>Code</u>	<u>Net Type</u>
H	2 Seam Balloon	N	Add-on Bib
J	4 Seam Balloon	O	Built-in Bib (e.g. mongoose, cobra, etc.)
K	Box	P	Other (specify) _____
L	Flat	Q	Other (specify) _____
M	Western Jib		

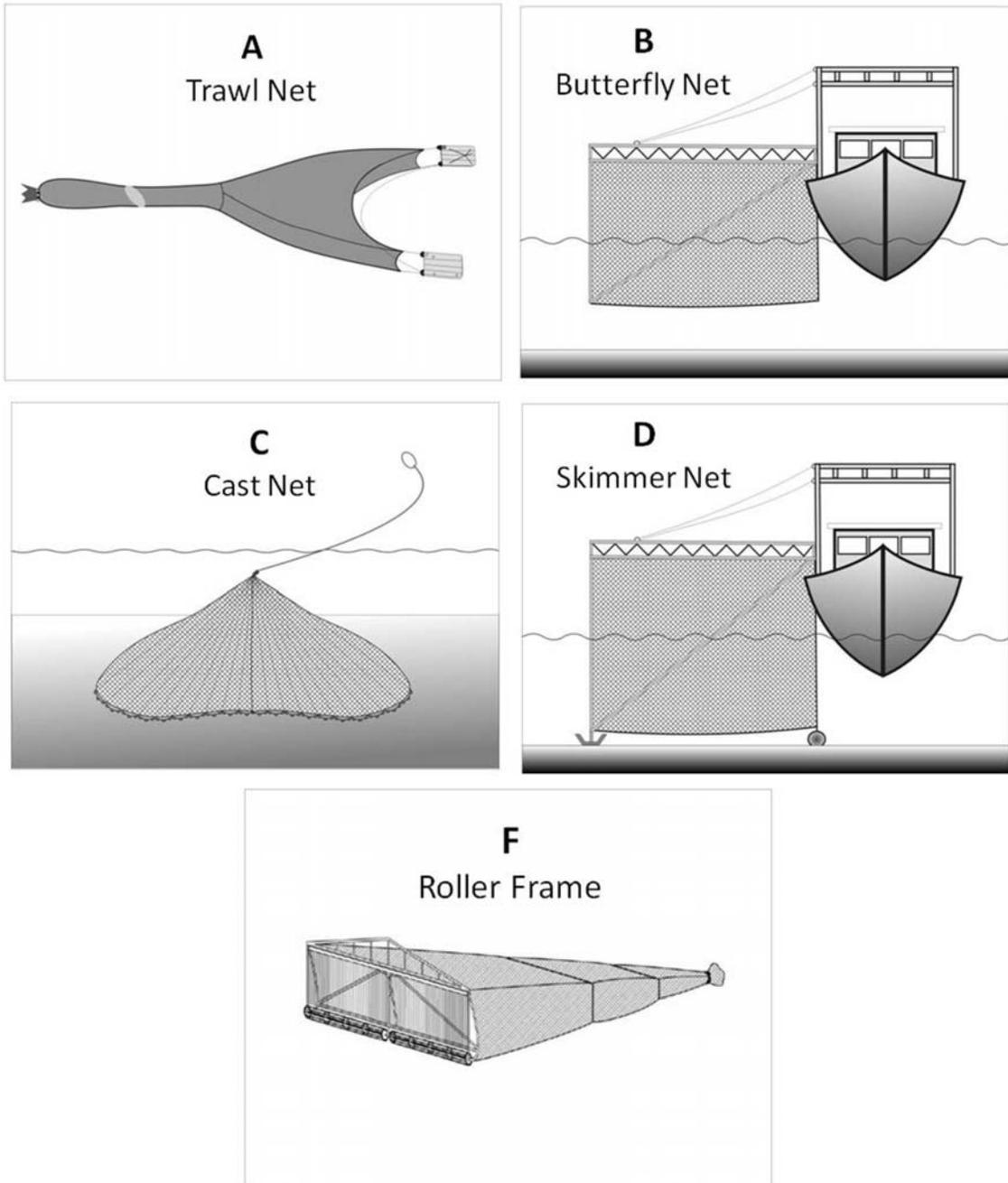
13. What was the Headrope Length (in feet) for your Try Net in 2009? (If no Try Net was used, write "N/A" in the blank.) \_\_\_\_\_

14. What was the Mesh Type for your Try Net in 2009? Choose a code from the list below. If other, please specify. (If no Try Net was used, write "N/A" in the blank.) \_\_\_\_\_

<u>Code</u>	<u>Mesh Type</u>	<u>Code</u>	<u>Mesh Type</u>
S	Nylon	V	Sapphire
T	Spectra	W	Other (specify) _____
U	Poly	X	Other (specify) _____

15. What was the Mesh Size (in inches) for your Try Net in 2009? (If no Try Net was used, write "N/A" in the blank.) \_\_\_\_\_

**Figure 1. Common Gear Types** (Use for Question 6, use letters above picture.)

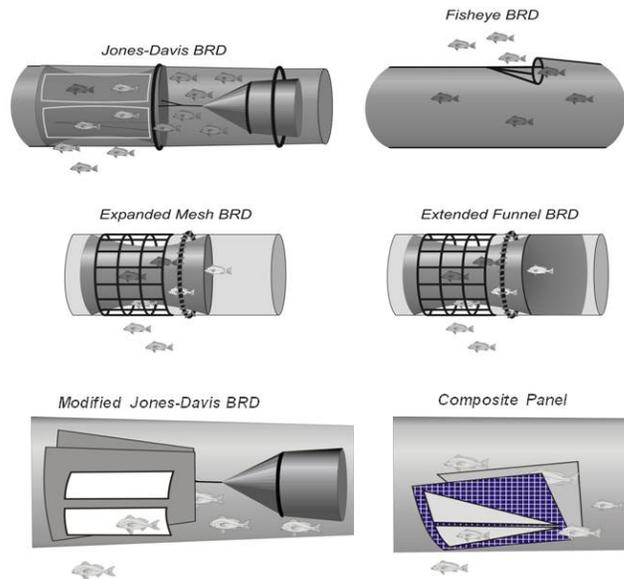


16. In 2009, what type of BRD (bycatch reduction device) did you use **most frequently** (check the appropriate box)? See Figure 2.

- Jones-Davis
- Composite Panel
- Expanded Mesh \*
- Modified Jones-Davis
- Extended Funnel
- Fisheye
- None (N/A)

\* (Note: The Expanded Mesh BRD was decertified on May 18, 2009.)

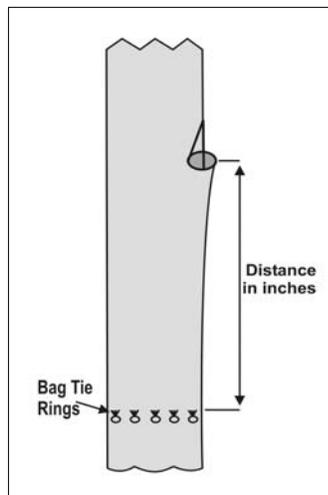
**Figure 2. Common Bycatch Reduction Devices** (Use for Question 16)



17. **If a Fisheye BRD was used**, what was the distance from the bag tie off rings to the BRD? If you did not use a Fisheye BRD, write "N/A". (See Figure 3 for measurement illustration.)

Distance in inches: \_\_\_\_\_

**Figure 3. Illustration on how to measure distance from BRD to tie off rings** (Use for Question 17)



18. In 2009, what Type of TED (turtle excluder device) did you use most frequently? Please check only one code. (Use Figure 4 on page 8 for TED illustrations.)

Single Grid Hard TED →→→ (Answer only questions 19 - 25 and question 35)  
 Parker Soft TED →→→→→ (Answer only questions 26 - 27 and question 35)  
 Hooped Hard TED →→→→→ (Answer only questions 28 - 34 and question 35)  
 None (N/A) →→→→→→→ (Answer only question 35)

**If you most frequently used a Single Grid Hard TED in 2009, answer questions 19 – 25. (See Figure 4, page 8 for illustration.)**

19. What was the Grid Style? Check only one code.
- A = Bent Bar  
 B = Matagorda  
 C = Weedless  
 D = Georgia  
 E = Fixed Angle  
 I = Flounder TED
20. What was the Grid Size (width x height) of your single Grid Hard TED? Check the most frequently used Grid Size. If other, please specify dimension in inches x inches.
- A = 32"x32" minimum outside dimensions Atlantic & Gulf  
 B = Other (specify) \_\_\_\_\_
21. What was the Opening Size of your Single Grid Hard TED? Check the most frequently used Opening Size. If other, please specify size in inches.
- A = Double Cover (inshore & offshore)  
 B = 71" (inshore & offshore)  
 C = 44" (inshore only)  
 D = Other size opening (please specify) \_\_\_\_\_
22. What was the Opening Direction of your Single Grid Hard TED? Check the most frequently used direction.
- A = Top Opening  
 B = Bottom Opening
23. What was the Flap Length (beyond posterior edge of grid) of your Single Grid Hard TED? Check the most frequently used Flap Length. If you choose B, provide a measurement in inches of flap length.
- A = 24" maximum  
 B = Less than 24" (provide measurement \_\_\_\_\_)  
 C = No Flap Used
24. Did you use an Accelerator Funnel on your Single Grid Hard TED? Check Yes or No.
- Yes  
 No
25. If you used an accelerator funnel in 2009, what was the Funnel Size? If you did not use an accelerator funnel, write "N/A". (See figure 5 on page 9 for accelerator funnel illustration.)
- A = 44" (inshore only)  
 B = 71" (inshore & offshore)

**Go to Question 35 (skip 26 - 34)**

**If you most frequently used a Parker Soft TED in 2009, answer only 26 and 27.  
(See Figure 4, diagram F, on page 8 for illustration.)**

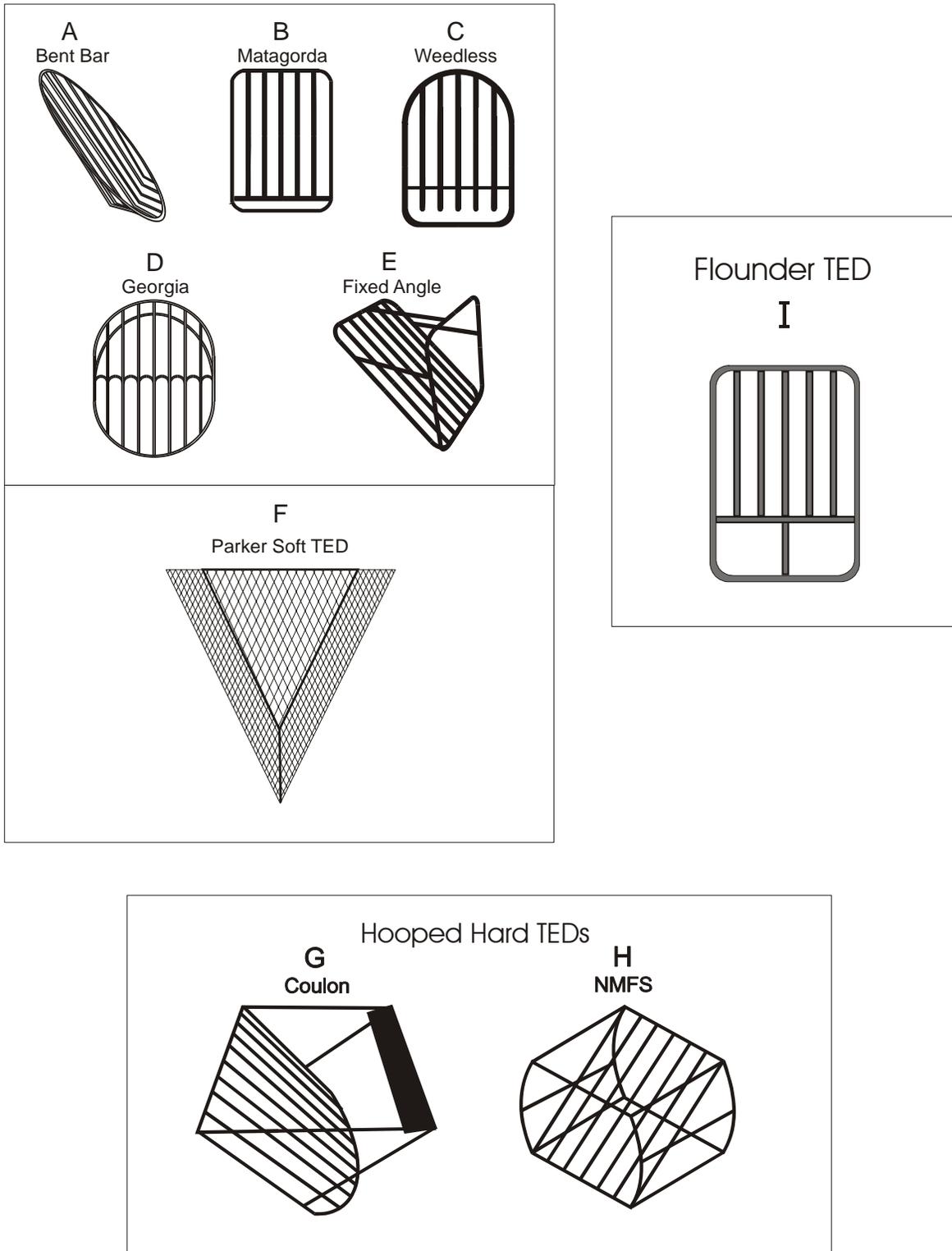
26. What was the Opening Type/Size of your Parker Soft TED? Check the correct opening size.  
\_\_\_\_1 = 56" cut (inshore only)  
\_\_\_\_2 = 96" cut (offshore / inshore)
27. Did you use a flap on your Parker Soft TED (Offshore Only)? Check Yes or No.  
\_\_\_\_Yes  
\_\_\_\_No

**Go to Question 35 (skip 28 -34)**

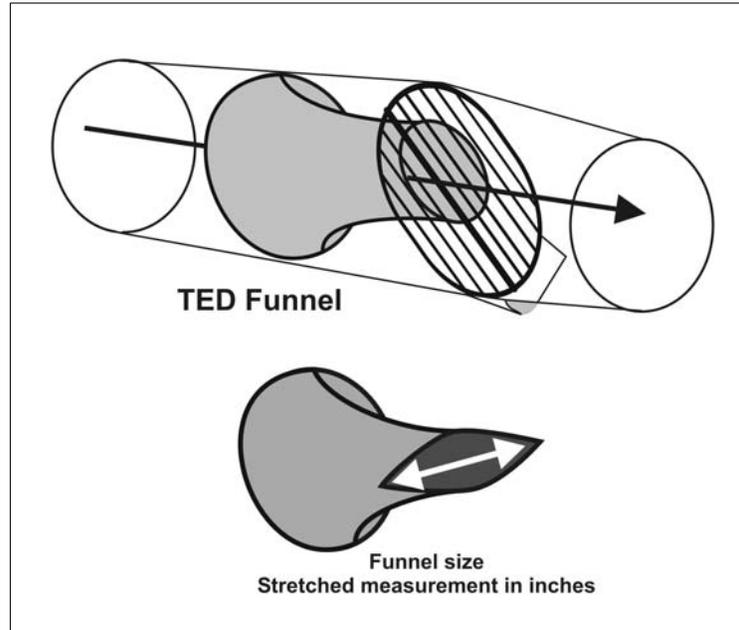
**If you most frequently used a Hooped Hard TED in 2009, answer questions 28-34.  
(See Figure 4 on page 8 for illustration.)**

28. Check your most frequently used Grid Style. Check only one style.  
\_\_\_\_G = Coulon  
\_\_\_\_H = NMFS
29. What was the most frequently used Frame Size of your Hooped Hard TED? Check the minimum size you used. If other, please specify measurement in inches.  
\_\_\_\_A = inshore minimum  
\_\_\_\_B = offshore minimum  
\_\_\_\_C = other (provide measurement)\_\_\_\_\_
30. What was the most frequently used Opening Size of your Hooped Hard TED? Check only one size. If other, please specify opening size in inches.  
\_\_\_\_A = Double Cover (inshore & offshore)  
\_\_\_\_B = 71" (inshore & offshore)  
\_\_\_\_C = 44" (inshore only)  
\_\_\_\_D = Other size opening (please specify)\_\_\_\_\_
31. What was the Opening Direction of your Hooped Hard TED? Check only one direction.  
\_\_\_\_A = Top Opening  
\_\_\_\_B = Bottom Opening
32. What was the Flap Length (beyond posterior edge of grid) of your Hooped Hard TED? Check the most frequently used Flap Length. If you choose B, please provide a measurement in inches.  
\_\_\_\_A = 24" maximum  
\_\_\_\_B = Less than 24" (provide measurement\_\_\_\_\_)  
\_\_\_\_C = No Flap Used
33. Did you use an Accelerator Funnel on your Hooped Hard TED? Check Yes or No.  
\_\_\_\_Yes  
\_\_\_\_No
34. If you used an accelerator funnel in 2009, what was the Funnel Size? If you did not use an accelerator funnel, write "N/A". (Use Figure 5 on page 9 for directions for measurement of accelerator funnel.)  
\_\_\_\_A = 44" (inshore only)  
\_\_\_\_B = 71" (inshore & offshore)

**Figure 4. Common Turtle Excluder Devices** (for Questions 18 - 32, use letters above picture)



**Figure 5. Illustration of how to measure an accelerator funnel.**  
(Use for Questions 25 and 34.)



35. In the list below, please check off the types of **ELECTRONIC** equipment (either in the wheelhouse or mounted on the gear) that were on-board your vessel in 2009. Note that this list contains types of equipment that may not be presently used in the Gulf of Mexico shrimp fishery, but are used in other fisheries for which this type of information is being collected.

Please Check	Item
	Cell phone
	VHF radio
	CB Radio
	Single sideband radio
	Satellite phone
	Fax
	Plotter
	Computer (including software)
	Printer
	Hailer (Boat intercom)
	Loran
	Vessel Tracking System
	Radar
	Global Positioning System (GPS)
	Auto Pilot
	EPIRB
Paper <input type="checkbox"/> Video <input type="checkbox"/> Digital <input type="checkbox"/>	Echo Sounder/Depth Recorder (please check all which you have):
	Electronic Compass
	Satellite Navigation System (SatNav)
	Radio Direction Finder
	Weather Satellite Receiver
	Wind Meter
	Net Pingers
	Temperature Profiling System
	Water Temperature Sensor
	Single direction sonar
	Multiple direction sonar
	Water salinity Sensor
	Other (please specify) _____

Authorized Signature: \_\_\_\_\_