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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 with your **FEDERAL PERMIT APPLICATION FOR VESSELS FISHING IN THE EXCLUSIVE ECONOMIC ZONE (EEZ)** to the following address: NOAA Fisheries (F/SER1), 263 13th AVENUE S., ST. PETERSBURG, FL 33701. If you have a question regarding the form, please call (727) 551-5722 between 9 am - 5:30 pm EST.*

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 2005. For part b, indicate the number of crewmembers **typically** on board during 2005. 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 2005.

QUESTION 4 Indicate the **total** number of days at sea and the number of trips for this vessel in the Gulf shrimp fishery during 2005. For example, if the vessel took 10 trips and each trip lasted 10 days, then the **total** days at sea for 2005 would be 100.

QUESTION 5 Indicate the **total** number of days that this vessel participated in non-shrimp fishing activities in 2005. If the vessel did not operate in fisheries other than shrimp, then the answer is **zero** (0).

QUESTION 6.1 Indicate the characteristics for the **one** primary gear type **most frequently** used on this vessel in 2005. If your vessel trawls in offshore waters, you most likely use an **otter trawl**. Also provide the characteristics of the try net used with this gear type.

QUESTION 7 Indicate the **one** BRD type **most frequently** used on this vessel in 2005.

QUESTION 8 Indicate and provide additional details for the **one** TED **most frequently** used on this vessel in 2005.

QUESTION 9 Indicate **all** types of electronic equipment that were on-board this vessel in 2005.

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 Michael Travis, NMFS, Fisheries Social Sciences Branch, 263 13th Avenue S., St. Petersburg, FL 33701, or mike.travis@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): _____

1. What year did you purchase this vessel? _____
2. a. In 2005, this vessel was **most frequently** operated by (check the appropriate box):

the owner
 a hired-captain

 b. In 2005, what was the **typical** number of crew on the vessel, including captain? _____
3. In 2005, did you shrimp in Federal waters (i.e. the EEZ¹) of the Gulf of Mexico (check the appropriate box)?

Yes
 No
4. In 2005, what was the **total** number of days at sea and trips for this vessel in the Gulf shrimp fishery?

Days at sea: _____
Number of Trips: _____
5. In 2005, how many days at sea did this vessel operate in fisheries other than shrimp?

Days at sea: _____
6. The shaded table below lists a set of gear, net, and mesh type codes for typical shrimping gears used. Please use the codes in the table to complete the table in question 6.1.

Code	Gear Type	Code	Net Type	Code	Mesh Type
A	Otter Trawl	H	2 Seam Balloon	S	Nylon
B	Butterfly Net	J	4 Seam Balloon	T	Spectra
C	Cast Net	K	Box	U	Poly
D	Skimmer Net	L	Flat	W	Other (specify) _____
F	Roller Frame	M	Western Jib	X	Other (specify) _____
G	Other (specify) _____	N	Add-on Bib		
		O	Built-in Bib (e.g. mongoose, cobra, etc.)		
		P	Other (specify) _____		
		Q	Other (specify) _____		

6.1. Using the codes from the table above, **please record in the table below** the gear type **most frequently** used in 2005. For this gear type, and the Try Net, please also specify the **most frequently** used net type, headrope length (feet), mesh type, and mesh size (in).

Gear code	Net type code	Headrope length (feet)	Mesh type code	Mesh size (inches)
		ft		in
TRY NET		ft		in

¹The 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.

7. In 2005, what type of BRD (bycatch reduction device) did you **most frequently** use (check the appropriate box)?

- Jones-Davis Fisheye Gulf Fisheye
 Expanded Mesh Extended Funnel None (N/A)

7.1 **If a fisheye or Gulf fisheye BRD was used**, what was the distance from the bag tie rings to the BRD?

Distance in inches: _____

8. In 2005, what type of TED (turtle excluder device) did you **most frequently** use in 2005 (check the appropriate box)?

- Single Grid Hard TED → **Go to Question 8.1**
 Parker Soft TED → → **Go to Question 8.2**
 Hooped Hard TED → → → **Go to Question 8.3**
 None (N/A) → → → → **Go to Question 9**

8.1 If you most frequently used a **Single Grid Hard TED** in 2005, determine the grid style using the diagrams provided in Figure 1 on page 5 (**choose one letter, A, B, C, D, or E, and record this letter in the box under "Grid Style" in the table below**). Please fill in the rest of the table using the codes provided in each column and, where necessary, specify the details of the grid size, opening size and direction, and flap size, and whether an accelerator was used. **Only provide the funnel size if an accelerator was used.**

Grid style ¹	Grid size (width x height)	Opening size	Opening direction	Flap Length (beyond posterior edge of grid)	Accelerator Used
					<input type="checkbox"/> Yes <input type="checkbox"/> No Funnel Size: _____
CODES:	A = 32"x32" minimum outside dimensions Atlantic & Gulf B = Other (specify)	A = Double Cover (inshore & offshore) B = 71" (inshore & offshore) C = 44" (inshore only) D = Other (specify)	A = Top-opening B = Bottom-opening	A = 24" maximum B = Less than 24" (specify) C = No Flap Used	A = 44" (inshore only) B = 71" (inshore & offshore)

Go to Question 9 (skip 8.2 and 8.3)

8.2 If you most frequently used a **Parker Soft TED** (see Figure 1, diagram F, on page 5) in 2005, please fill in the table below using the codes provided in each column. Fill in the details on opening type/size and whether a flap was used.

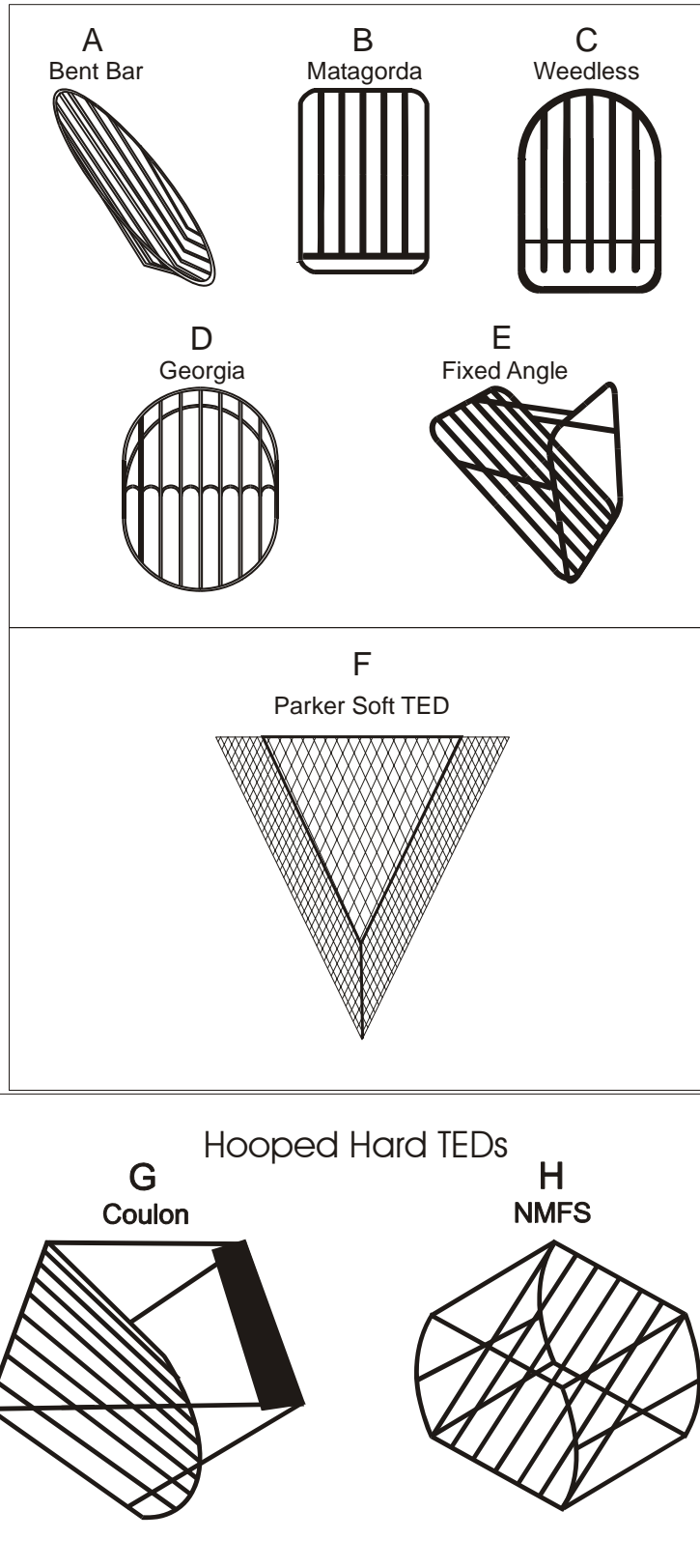
Opening type	Flap Used? (Offshore only)
	<input type="checkbox"/> Yes <input type="checkbox"/> No
1 = 56" cut (inshore only) 2 = 96" cut (offshore / inshore)	

Go to Question 9 (skip 8.3)

8.3 If you most frequently used a **Hooped Hard TED** in 2005, please fill in the table below using the codes provided in each column. Determine the grid style using the diagrams provided in Figure 1 on page 5. **Choose one letter, G or H, and record this letter in the box under "Grid Style" in the table below.** Fill in the details of the frame size, opening size and direction, flap size, and whether an accelerator was used. **Only provide the funnel size if an accelerator was used.**

Grid style ¹	Frame size	Opening size	Opening direction	Flap Length (beyond posterior edge of grid)	Accelerator Used
					<input type="checkbox"/> Yes <input type="checkbox"/> No Funnel Size: _____
CODES:	A = Inshore minimum B = Offshore minimum C = Other (specify)	A = Double Cover (inshore & offshore) B = 71" (inshore & offshore) C = 44" (inshore only) D = Other (specify)	A = Top-opening B = Bottom-opening	A = 24" maximum B = Less than 24" (specify) C = No Flap Used	A = 44" (inshore only) B = 71" (inshore & offshore)

Figure 1. Common Turtle Excluder Devices (for Question 8, use letters above picture)



9. 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 2005. Note that this list contains types of equipment that may not be presently used in the Gulf shrimp fishery, but are used in other fisheries for which this type of information is being collected.

Item	Please Check
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	
Echo Sounder/Depth Recorder (please check which you have): <input type="checkbox"/> paper <input type="checkbox"/> video <input type="checkbox"/> digital	
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) _____	
Other (please specify) _____	
Other (please specify) _____	
Other (please specify) _____	