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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2015
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 or leased 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 2015. For part b, indicate the number of crewmembers **typically** on board during 2015, including 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 2015.

QUESTION 4 Indicate the **total** number of days at sea and the number of trips for this vessel in the Gulf of Mexico shrimp fishery during 2015 (including from bays, bayous, State inshore and offshore waters, or Federal waters). For example, if the vessel took 10 trips and each trip lasted 10 days, then the **total** days at sea for 2015 would be 100.

QUESTIONS 5 – 11 Indicate the characteristics for the **one** primary gear type **most frequently** used on this vessel in 2015. Also provide the characteristics of the try net used with this gear type.

QUESTIONS 12 - 13 Indicate the **one** BRD type **most frequently** used on this vessel in 2015.

QUESTIONS 14 - 26 Indicate and provide additional details for the **one** TED type **most frequently** used on this vessel in 2015.

QUESTION 27 Indicate **all** types of **ELECTRONIC** equipment that were on-board this vessel in 2015.

Through this form, NMFS is collecting information from all federally permitted shrimp vessel owners/operators on fishing vessel and gear characteristics in the Gulf of Mexico Exclusive Economic Zone (EEZ) shrimp fishery. The data collected are currently being analyzed by NMFS economists, gear specialists, and fishery biologists to improve fishery management decision-making in this fishery. This information is vital in assessing the economic, social and environmental effects of fishery management decisions and regulations on individual shrimp fishing enterprises, fishing communities, and the nation as a whole.

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.

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

Permit #:
Permit Holder Name: **Vessel Name:**
State Registration #: **USCG Vessel ID:**

Please provide any missing or incorrect information in the above heading.

1. What year did you purchase or lease this vessel?

Purchase or Lease Year _____

2. **a.** In 2015, this vessel was **most frequently** operated by:
(Check the appropriate box.)

☐ owner ☐ hired-captain

☐ BOTH (owner and captain) ☐ none (not shrimping)

b. In 2015, what was the **typical** number of crew on the vessel, **including captain**?
If not shrimping, write N/A.

Total number of crew and captain _____

3. In 2015, did you shrimp in Federal waters (i.e. the EEZ[1]) of the Gulf of Mexico?
(Check the appropriate box.)

☐ Yes ☐ No

4. In 2015, what was the **total number of days at sea and the total number of trips** this vessel took in the Gulf of Mexico shrimp fishery (**including State inshore and offshore & Federal offshore trips**)? *The total days at sea should not exceed 365 days.*

Total Days at sea during the entire year _____

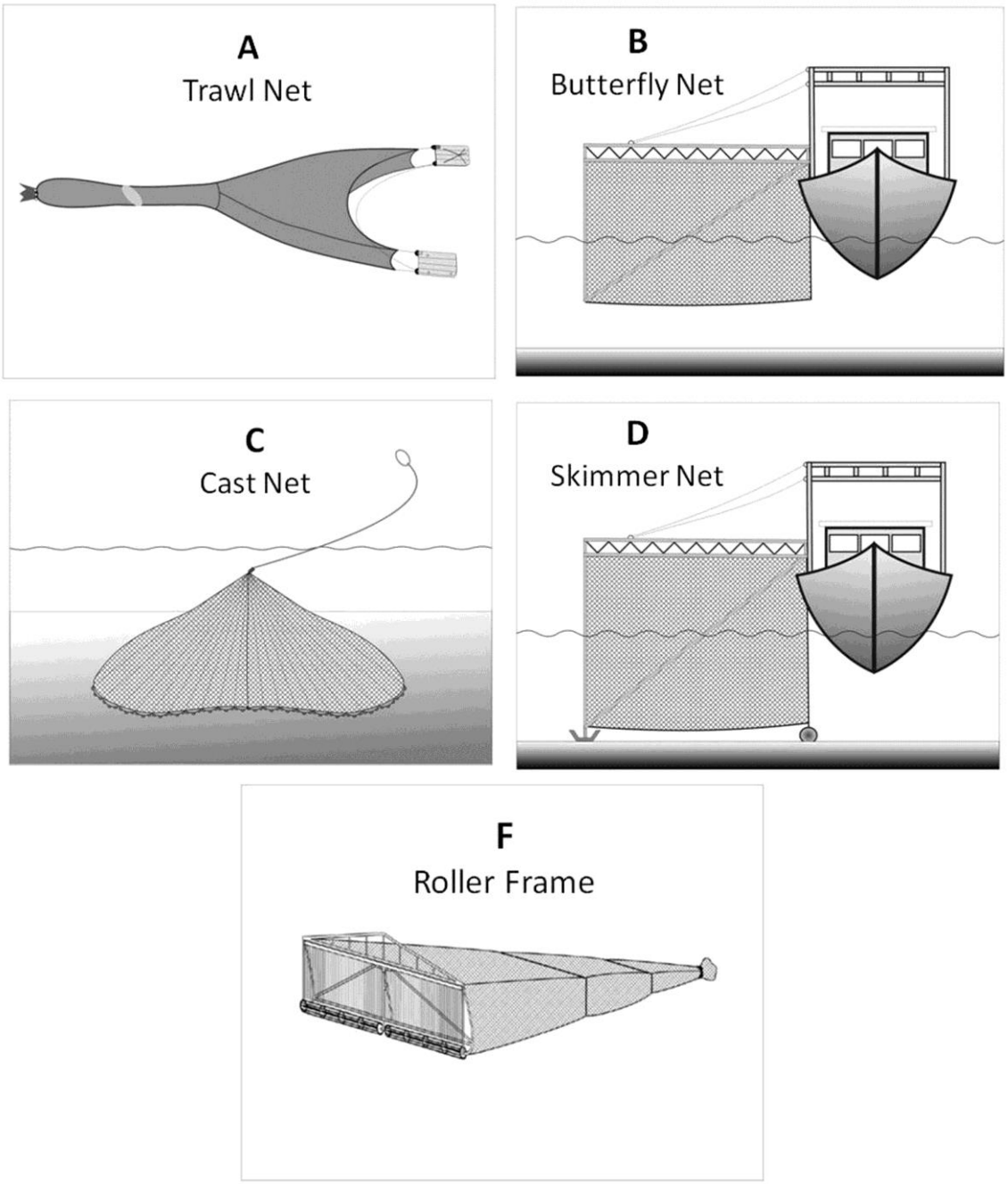
Number of Trips taken during the entire year _____

5. What was the **most frequently** used **Gear Type** in 2015?
Choose a code from the lists below. If other, please specify.
(See Figure 1 on Page 3 for common gear types.)

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

[1]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.

Figure 1. Common Gear Types. (Use for Question 5, use letters above picture.)



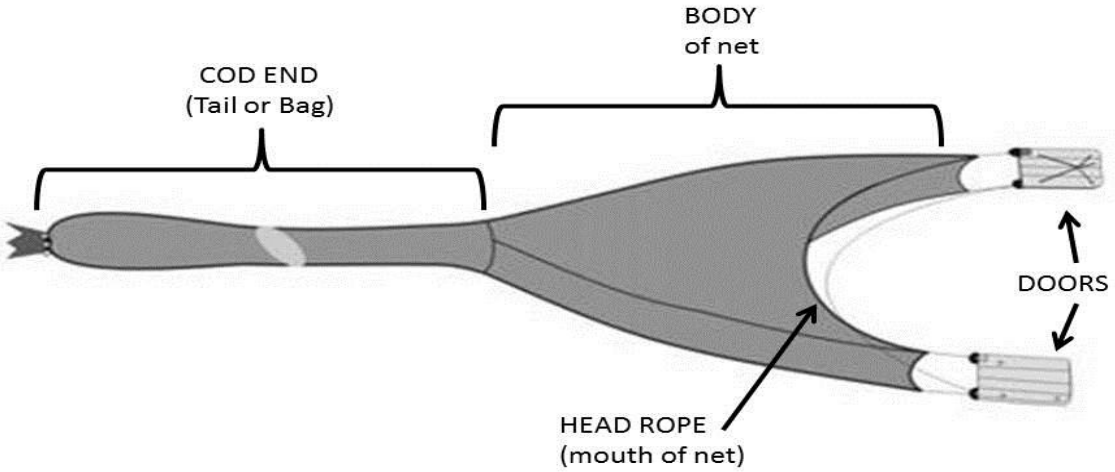
6. What was your **most frequently** used **Net Type** in 2015?
Choose a code from the lists below. If other, please specify.

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

7. What was the **number of nets** used at one time for your **most frequently** used gear type in 2015? **Do not include the try net in total number of nets used at one time.**

Number of Nets used at one time _____

Figure 2. Basic Trawl Diagram with parts identified. (Use for Questions 8 - 11).



8. What was the **Headrope Length or Frame Width** (in feet) for your **most frequently** used gear type in 2015? **(Note: Measurement is width of mouth of one net.)**

Headrope Length or Frame Width _____ feet

9. What was the **Headrope Length or Frame Width** (in feet) for your Try Net in 2015?
(If no Try Net was used, write "N/A" in the blank.)

Headrope Length or Frame Width of Try Net _____ feet

10. What was the **Mesh Type (net material)** for your **most frequently** used gear in 2015? **Choose a code from the lists below for each question.** If other, please specify.

Body of Net

Code		Mesh Type
___	S	Nylon
___	T	Spectra
___	U	Poly
___	V	Sapphire
___	W	Other (specify) _____

Codend (Tail or Bag)

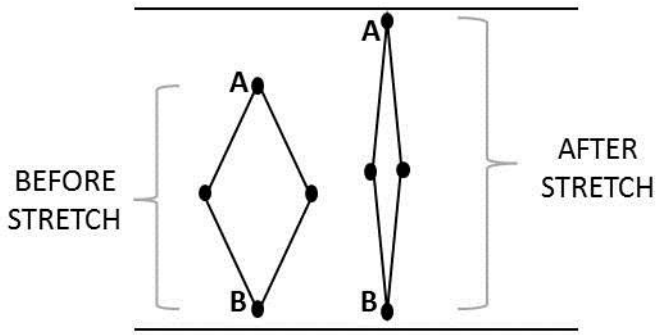
Code		Mesh Type
___	S	Nylon
___	T	Spectra
___	U	Poly
___	V	Sapphire
___	W	Other (specify) _____

11. What was the **Mesh Size (in inches**) for your **most frequently** used gear type? (See Figure 3 for measurement illustration.)

Body of Net _____ inches

Codend (Tail or Bag) _____ inches

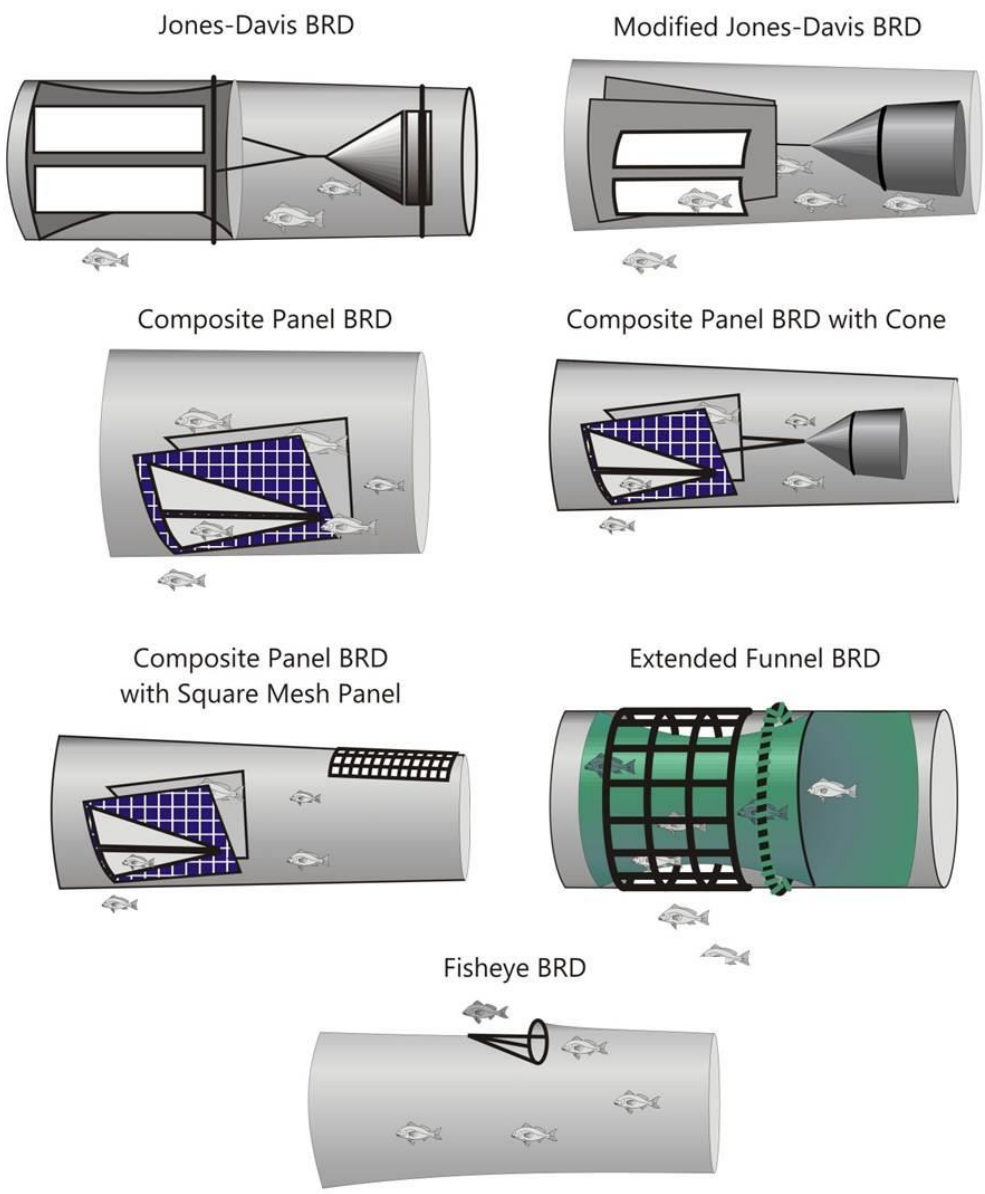
Figure 3. Illustration on how to measure Mesh Size. (Use for Question 11.)
Use the measurement of the distance between the centers of two opposite knots (points A & B) after the mesh has been stretched.



12. In 2015, what is the type of BRD (bycatch reduction device) you used **most frequently** ? Check the appropriate box below. (See Figure 4.)

- ☐ Jones-Davis
- ☐ Modified Jones-Davis
- ☐ Composite Panel
- ☐ Extended Funnel
- ☐ Composite Panel with Cone
- ☐ Composite Panel with Square Mesh
- ☐ Fisheye
- ☐ None (N/A)

Figure 4. Common Bycatch Reduction Devices. (Use for Question 12.)

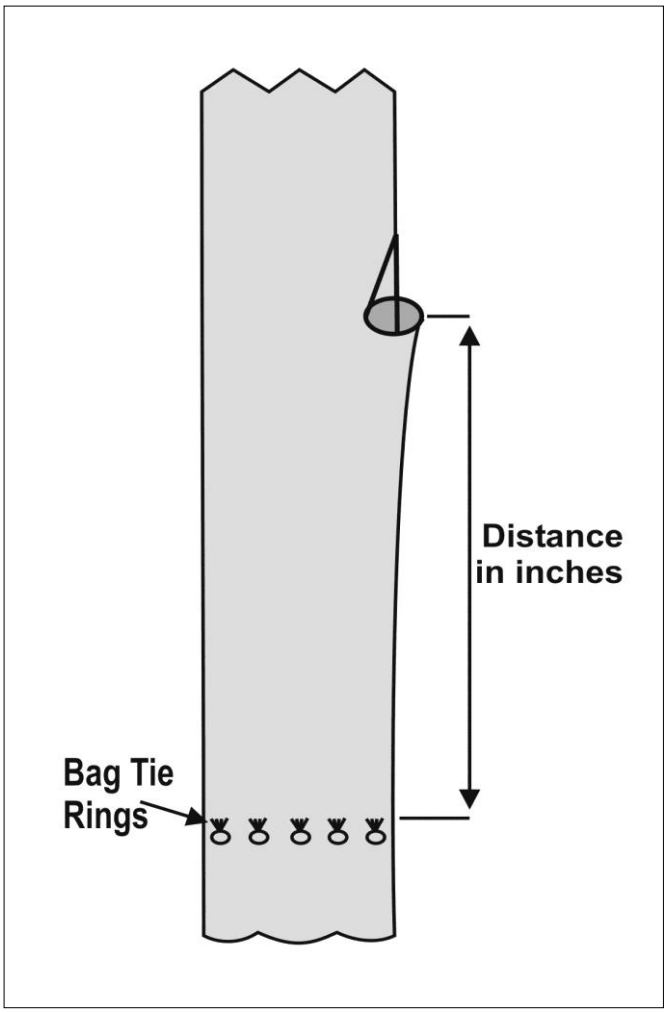


13. **If a Fisheye BRD was used**, what was the distance from the bag tie off rings to the BRD?

If you did not use a Fisheye BRD, write "N/A" in the blank.
(See Figure 5 for measurement illustration.)

Distance **in inches**: _____

Figure 5. Illustration on how to measure distance from BRD to tie off rings (Use for Question 13.)



14. In 2015, what Type of TED (turtle excluder device) did you use **most frequently**?
Please check only one code.

_____Single Grid Hard TED →→→ (***Questions 15 - 19 and question 27***)
_____Parker Soft TED →→→→→ (***Questions 20 - 21 and question 27***)
_____Hooped Hard TED →→→→ (***Questions 22 - 26 and question 27***)
_____None (N/A) →→→→→→→ (***Question 27***)

SINGLE GRID HARD TED

If you most frequently used a Single Grid Hard TED in 2015, answer questions 15 – 19.

15. What was the **most frequently** used **Grid Style**? **Check only one code.**
_____A = Bent Bar
_____B = Matagorda
_____C = Weedless
_____D = Georgia
_____E = Fixed Angle

16. What was the **Grid Size (width x height)** of your Single Grid Hard TED? The measurement is the measurement of the outside frame of the TED.

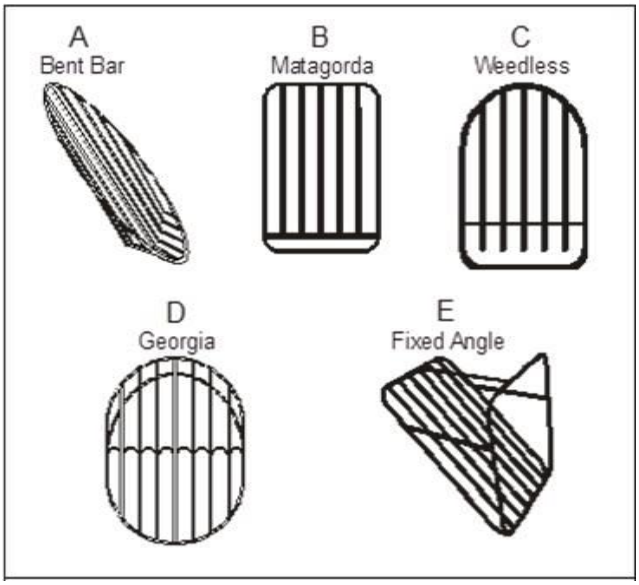
_____ inches x _____inches

17. 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)_____ inches

18. What was the **Opening Direction** of your Single Grid Hard TED?
Check the most frequently used direction.
_____A = Top Opening
_____B = Bottom Opening
_____C = Both Top and Bottom Opening

19. Did you use an **Accelerator Funnel** on your Single Grid Hard TED? Check Yes or No.
_____Yes
_____ No

Go to Question 27 (skip 20 - 26)



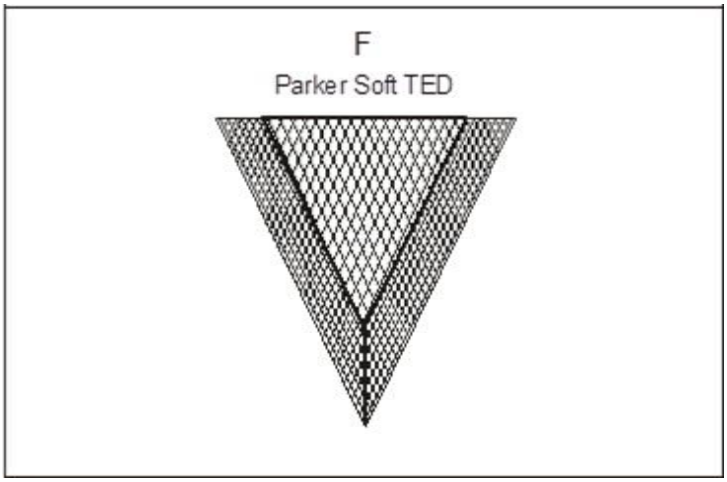
PARKER SOFT TED

If you most frequently used a <u>Parker Soft TED</u> in 2015, answer questions 20 and 21.

20. 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)
_____0 = Other (Please specify) _____ inches

21. Did you use a **flap** on your Parker Soft TED (Offshore Only)? **Check Yes or No.**
_____Yes
_____No

Go to Question 27 (skip 22 - 26)



HOOPED HARD TED

If you most frequently used a <u>Hooped Hard TED</u> in 2015, answer questions 22 - 26.

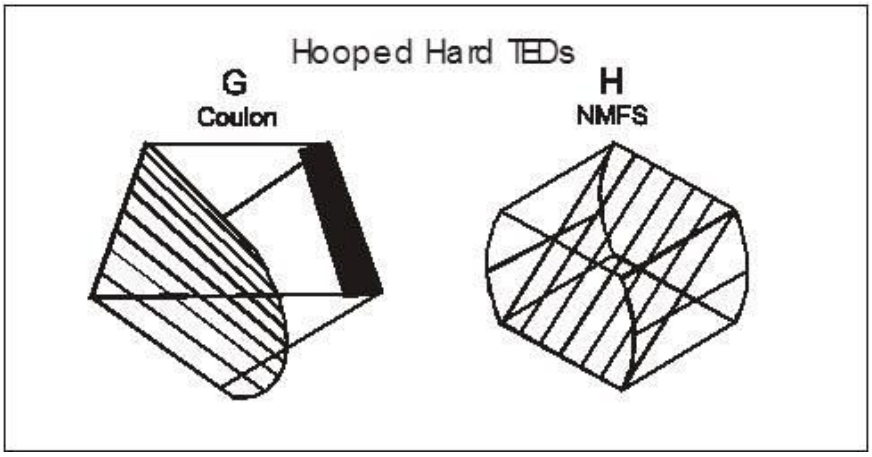
22. Check your **<u>most frequently</u>** used **Grid Style**. **Check only one style.**
_____G = Coulon
_____H = NMFS

23. What was the **<u>most frequently</u>** 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**)_____ inches

24. What was the **<u>most frequently</u>** 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) _____ inches

25. What was the **Opening Direction** of your Hooped Hard TED? **Check only one direction.**
_____A = Top Opening
_____B = Bottom Opening
_____C = Both Top and Bottom Opening

26. Did you use an **Accelerator Funnel** on your Hooped Hard TED? **Check Yes or No.**
_____Yes
_____No



27. 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 2015. 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 ☐ Video ☐ Digital ☐	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) _____
☐	Other (please specify) _____
☐	Other (please specify) _____
☐	Other (please specify) _____

Authorized Signature: _____