Appendix A

FHS Vessel Directory Variable Descriptions and Formats

For-hire vessel directory

The For-hire vessel directory is divided in two files: directory and ineligible.

- Vessel directory of eligible vessels
  - Labeled as *dir_w404*
  - filename convention is dir_w<*wave*><*yy*>, where
    - *"yy"* represents the sample frame year in two-digit, *i.e*. 04
    - *"wave* "represents the wave number, *i.e*. Wave 4
- Vessel directory of ineligible vessels
  - Labeled as inelig_w404
  - filename convention is inelig_w<wave><yy>, where
    - *"yy"* represents the sample frame year in two-digit, *i.e*. 04
    - *"wave* "represents the wave number, *i.e*. Wave 4

Name	Type	Length	Description	Variable label
ST	Char	2	Charter or for-hire vessel state	State Code (FIPS Code)
VSL_ID	Char	7	FHS nominated vessel identification number	Vessel ID Number for the Survey
VSL_NUM	Char	9	Vessel registration number	Vessel registration number (CG, state registration #, etc.)
VSL_NAME	Char	35	Name of vessel	Name of vessel
ACTIVE	Char	1	If the vessel is currently participating in the charter or for-hire vessel fishery	If the vessel is currently participating in the charter or for-hire vessel fishery 'A' = Active 'I' = Inactive
ELIG	Char	1	If the vessel is an eligible for-hiring fishing boat	If the vessel is an eligible for-hire fishing boat 'Y' = Eligible 'N' = Ineligible
FOR_HIRE	Char	1	Type of for-hire vessel	Type of for-hire vessel 'C' = Charter boat 'H' = Head boat
VSL_LEN	Char	8	Length of vessel	Length (in feet) of vessel - Integer only
BUSICNTY	Char	5	County where the charter or for-hire vessel operate	County from which the for-hire boat operates (NMFS FIPS codes: <st><cnty>) (e.g. marina/dock location, or usual launch site)
COOP_STT	Char	1	Degree of willingness of vessel representative to participate FHS.	Degree of cooperation of the vessel 'Y' = Willing to participate in survey 'N' = Not willing to participate in survey

Name	Type	Length	Description	Variable label
BST_TIME	Char	4	Best time to contact the vessel representative to conduct the survey in military time <HHMM>	Best time to contact the vessel representative to conduct the survey
LIC_CAP	Char	3	Licensed capacity of the vessel	Licensed capacity of the vessel
PERM_CAP	Char	1	Permitted capacity class	Permitted capacity class (state/agency defined classes)
PERM_NUM	Char	8	For-hire permit number	For-hire permit number (state or federal, if existing)
REP_LST	Char	25	Last name of the vessel`	Last name of the vessel representative (person most likely to know about the fishing activity of the vessel)
REP_1ST	Char	25	First name of the vessel representative	First name of the vessel representative
REP_ADD	Char	35	Address of the vessel representative	Address of the vessel representative
REP_CTY	Char	23	City of the vessel representative	City of the vessel representative
REP_ST	Char	2	State of residence of the vessel representative	State of residence of the vessel representative
REP_ZIP	Char	10	Zip code of residence of the vessel representative	Zip code of residence of the vessel representative
REP_FON1	Char	9	Primary phone number of the vessel representative	Primary phone number of the vessel representative
REP_FON2	Char	9	2nd phone number of the vessel representative	2nd phone number of the vessel representative
REP_FON3	Char	9	3rd phone number of the vessel representative	3rd phone number of the vessel representative
BUSINESS	Char	35	Name of charter boat business	Name of charter boat business
BUSI_ADD	Char	35	Physical address for where the charter boat is docked	Physical address for where the charter or for-hire vessel is docked
BUSI_CTY	Char	23	City where the charter or for-hire vessel is docked	City where the charter or for-hire vessel is docked
BUSI_ST	Char	2	State where the charter or for-hire vessel is docked	State where the charter or for-hire vessel is docked
BUSI_ZIP	Char	10	Zip code for the charter or for-hire vessel location	Zip code for the charter or for-hire vessel location
COMMENTS	Char	50	Comments - useful in interpreting the information in the data base	Any comments that might be useful in interpreting the information in the data base
CPT1FON1	Char	9	First captain's 1st (primary) phone number	First captain's 1st (primary) phone number
CPT1FON2	Char	9	First captain's 2nd phone number	First captain's 2nd phone number
CPT1FON3	Char	9	First captain's 3rd phone number	First captain's 3rd phone number
CPT1_LST	Char	25	First captain's last name	First captain's last name
CPT1_1ST	Char	25	First captain's first name	First captain's first name
CPT1_ADD	Char	35	First captain's address	First captain's address

Name	Type	Length	Description	Variable label
CPT1_CTY	Char	23	First captain's city	First captain's city
CPT1_ST	Char	2	First captain's state of residence	First captain's state of residence
CPT1_ZIP	Char	10	First captain's zip code	First captain's zip code
CPT2FON1	Char	9	Second captain's 1st (primary) phone number	Second captain's 1st (primary) phone number
CPT2FON2	Char	9	Second captain's 2nd phone number	Second captain's 2nd phone number
CPT2FON3	Char	9	Second captain's 3rd phone number	Second captain's 3rd phone number
CPT2_LST	Char	25	Second captain's last name	Second captain's last name
CPT2_1ST	Char	25	Second captain's first name	Second captain's first name
CPT2_ADD	Char	35	Second captain's address	Second captain's address
CPT2_CTY	Char	23	Second captain's city	Second captain's city
CPT2_ST	Char	2	Second captain's state of residence	Second captain's state of residence
CPT2_ZIP	Char	10	Second captain's zip code	Second captain's zip code
OWNR_1ST	Char	25	Vessel owner's first name	Vessel owner's first name
OWNR_LST	Char	25	Vessel owner's last name	Vessel owner's last name
PORT	Char	23	Port of operations for the vessel	Port name of operations for the vessel (marina, ramp, dry storage facility)
VERIFIED	Char	1	If the information for the vessel is verified	'Y'=Data is verified 'N'=Data is not verified
R_WAVE_N	Char	1	Wave which the vessel will begin actively participating in the for-hire fishery	Wave which the vessel will begin actively participating in the for-hire fishery
R_WAV_MN	Char	2	Month in which the vessel will begin Participating in the for-hire fishery	Month which the vessel will begin actively participating in the for-hire fishery
R_WAV_Y	Char	2	Year in which the vessel will begin participating in the for-hire fishery	Year in which the vessel will begin actively participating in the for-hire fishery
HIN	Char	25	Hull number of vessel	Hull number of vessel
GEO_CNTY	Char	12	For the sample draws to be distributed geographically across counties in a state	For the sample draws to ensure geographical distribution - this variable is assigned by draw program, but needs to be in this database.
DATE_NEW	Char	8	Date which a new vessel was added to the data base	Date which a new vessel was added to the data base YYYYMMDD
DATE_MOD	Char	8	Date which information regarding an existing vessel was updated	Date which information regarding an existing vessel was updated YYYYMMDD
P_ACCESS	Char	1	Type of access used by vessel for the wave	'1' = Private Dock '2' = Trailer or Launch Ramp '3' = Private Access Marina '4' = Public Access Marina

Name	Type	Length	Description	Variable label
INTSITE	Char	4	MRFSS Site Code of vessel port	Location of Vessel (MRFSS 4-digit access-site code)
E_MAIL	Char	50	Email address of vessel representative	Email address of the vessel representative
LPS_VSL	Char	1	Indicate whether the vessel have a highly migratory permit to fish for Large Pelagic Species	'Y' = Yes 'N' = No
MD_BOAT	Char	1	Fishing location for Maryland vessel	Fishing location for Maryland Vessels 'B' = Chesapeake Bay 'O' = Ocean
PERMITNB	Char	8	HMS permit number	Highly Migratory Species (HMS) permit number
REFCT	Num	2	Count the	Count the number of refusal responses
REFWAVEN	Char	1	Number of waves a vessel will be inactive	
R_ALONG	Char	1	Ride along (head-boat)	Ride along (head-boat)
VTR_VSL	Char	1	Requirements for submitting NMFS vessel trip reports	Is the vessel required to submit NMFS Vessel Trip Reports? 'Y' = Yes 'N' = No
WEBSITE	Char	50	Website of fishing operation	Website for Vessel Operation
CHNG_WP			Changes resulting from phone survey updates during wave W	Variables that were changed as a result of telephone survey updates during wave w(one complete year of changes result from telephone survey updates are included in each vessel directory)
CHNG_WF			Changes resulting from field survey updates during wave W	Variables that were changed as a result of field updates during wave one complete year of changes result from field updates are included in each vessel directory)

Frame File

The frame is divided into two files: Good list and Bad list.

Good List File

The good list file is labeled as gdsc044, and the filename convention is <gd><st><yy><wave>, where

- *"gd"* represents the acronym of type of file, *i.e*. good list
- *"st"* represents the sample state, *i.e*. SC which is South Carolina
- *"yy"* represents the sample frame year in two-digit, *i.e*. 2004
- *"wave "*represents the wave number, *i.e*. Wave 4.

Variable Name	Variable Type	Variable Length	Description
BAD_FLG	Num	1	Any bad flags (NO = 0 on all records)
FOR_HIRE	Char	1	C=charter boat, H=head/party boat
GEO_CNTY	Num	8	If geo_cnty specified in register
LIC_CAP	Char	3	Capacity in people licensed for (a number)
LRG	Char	1	Size category within vessel type A=unknown, B=small, or C=large
NVSL_LEN	Num	3	Boat length in feet
ST	Char	2	State of survey frame
VSL_ID	Char	7	Unique Vessel Identifier
VSL_NAME	Char	35	Vessel Name
VSL_NUM	Char	25	Vessel Registration Number
VTYPE	Char	1	Same values as FOR_HIRE

Note: This file was generated by the sample selection program from the Directory as of July 2008.

Bad List File

The bad list file is labeled as bdsc044, and the filename convention is <bd><st><YY><wave>, where

- *"bd"* represents the acronym of type of file, *i.e.* good list
- *"st"* represents the sample state, *i.e.* SC for South Carolina
- *"yy"* represents the sample frame year in two-digit, *i.e.* 2004
- *"#"* represents the wave number, *i.e.* Wave 4

Name	Type	Length	Description
BAD_FLG	Num	1	1=Yes, at least 1 key variable missing
FH_FLG	Num	1	For-Hire variable (C/H) missing or out of range
FON_FLG	Num	1	Representative's phone number missing
GEO_CNTY	Num	8	If missing (generated based on coastal county) then out-of-range record
NCST_FLG	Num	1	County of operation is NON-Coastal
ST	Char	2	State of survey Frame
ST_FLG	Num	1	State of operation is missing
VSLIDFLG	Num	1	Both Vessel name and registration number is missing
VSL_ID	Char	7	Unique 7-digit vessel identifier
VSL_NAME	Char	35	Name of vessel
VSL_NUM	Char	25	Registration number of vessel

Note: This file was generated by the sample selection program from the Directory as of July 2008.

Draw file

The filename convention is <st><type><yy><wave><week>, where

- *"st"* represents the sample state, *i.e.* South Carolina
- *"Type"* represents the type of charter boat, *i.e.* "1" =head/party or "2" =charter
- *"YY"* represents the sample frame year, *i.e.* 2004
- *"# "* represents the wave number, *i.e.* Wave 4

Name	Type	Length	Description
ACTIVE	Char	1	Vessel activity status for the wave (A=Active; I=Inactive) "1" =Inactive "0" =Active
ACTV_FLG	Char	1	Inactive Flag "1" =Yes "0" =No
BUSICNTY	Char	5	FIPS coastal county of operation
COOP_STT	Char	1	Cooperating with survey Y = yes N = no
FH_FLG	Char	1	For-Hire value missing or out of range "1" = Yes "0" = No
FON_FLG	Char	1	Representative's phone number missing "1" = Yes "0" = No
FOR_HIRE	Char	1	For-hire vessel category C = Charter H = Head/Party
GEO_CNTY	Num	8	Coded value for geographic county of operation - program generated
LRG	Char	1	Boat size category A = unknown B = small C = large
R_WAVE_N	Char	1	Wave in which boat will become Active
R_WAV_MN	Char	2	Month in which boat will become Active
ST	Char	2	State of Vessel Frame/Sample Draw
ST_FLG	Char	1	State of operation missing "1" = Yes

Name	Type	Length	Description
			"0" = No
VSLIDFLG	Char	1	Vessel name and registration number missing "1" = Yes "0" = No
VSL_ID	Char	7	Unique '7" = digit vessel identifier within state
VSL_LEN	Char	3	Vessel length in feet (no decimal)
VSL_NAME	Char	35	Name of boat
VSL_NUM	Char	25	Registration number of boat
INTSITE	Char	4	Location of vessel

Note: This file was generated by the sample selection program from the Directory as of July 2008.

Appendix C

FHS Sample Logsheet

FOR-HIRE LOGSHEET

(Instructions on reverse)

*Vessel Name:

*Vessel Number: ***PIN:**

☐ **Check here if you have a current HMS permit**

TRIP #	TRIP SPECIFICS			ORIGIN OF TRIP				EFFORT							FISHING TARGET	
	DATE	DAYS FISHED	TOTAL ANGLERS (no crew)	STATE	COUNTY		SITE NAME	TRIP START TIME	TRIP END TIME	TOTAL HOURS FISHED	FISHING METHOD (Up to 2)		FISHING AREA	DISTANCE FROM SHORE	TARGET SPECIES (Up to 2)	
1											1.	2.			1.	2.
2											1.	2.			1.	2.
3											1.	2.			1.	2.
4											1.	2.			1.	2.
5											1.	2.			1.	2.
6											1.	2.			1.	2.
7											1.	2.			1.	2.
8											1.	2.			1.	2.
9											1.	2.			1.	2.
10											1.	2.			1.	2.
11											1.	2.			1.	2.
12											1.	2.			1.	2.
13											1.	2.			1.	2.
14											1.	2.			1.	2.
15											1.	2.			1.	2.
16											1.	2.			1.	2.

INSTRUCTIONS FOR FILLING IN PHONE SURVEY FORM

Use the following codes to complete this form. You may keep it handy for use during your telephone interview, or simply fax it toll-free to **1-800-518-8249**.

Trip Specifics:

Date - The date of the trip (month/day).

Days Fished - The number of days on which fishing occurred during the trip. (This will be "1" unless the trip was a multi-day trip).

Number of Anglers - The number of people who fished on the trip (excluding captain and crew).

Origin of Trip:

State - The State in which the fishing trip returned (use two letter abbreviation).

County - The County in which the fishing trip returned.

Site Name - of the marina, dock, or launch ramp to which the trip returned. (If private dock, just record "PRIVATE")

Effort:

Trip Start Time - Time of day vessel departed the dock or ramp for the fishing trip.

Trip End Time - Time of day vessel arrived back at the dock or ramp.

Hours Fished - The amount of time spent actively fishing with gear in the water to the nearest half-hour.

Fishing Method - The method of fishing on this trip as defined below. Up to two methods can be entered, with the primary method entered first.

Trolling (T) - Lines fished by pulling through the water while under power.

Bottom (B) - Lines fished straight down off the side of the boat while typically not under power.

Casting (C) - Lines fished by using a casting rod and reel.

Fly fishing (F) - Lines fished by using a fly rod and reel.

Drifting (D) - Lines fished while boat is passively (not under power) drifting.

Other (O)

Primary Fishing Area: The primary area of fishing on this trip as:

Ocean (O)

Gulf or Open-bay (G)- Fishing in offshore waters or an open bay.

Sound (S) - Fishing in a semi-enclosed or enclosed embayment named "Sound."

River (R) - Saltwater fishing in rivers.

Bay (B) - Fishing in an enclosed bay (e.g. Mobile Bay).

Distance From Shore - Only to be used if fishing occurred in ocean, gulf or open bay. The distance from shore where fishing primarily took place as defined below.

≤ **3 miles-** Fishing from shore out to 3 miles.

> **3 miles-** Fishing greater than 3 miles out from shore.

Fishing Target - The fish species or species group targeted during the trip. Up to two targets can be entered, with the primary target entered first.

Groundfish:

COD	Atlantic Cod
HADD	Haddock
SHAK	Silver Hake / Whiting
POLL	Pollack
HAKE	Hake

Flounders:

FLBB	Blackback/Winter Flounder/ Channel
FLSOU	Southern Flounder
FLUKE	Summer Flounder/Fluke
FLYT	Yellowtail Flounder
HAL	Atlantic Halibut

Other Finfish – Northern:

BSB	Black Sea Bass
PERW	White Perch
RPG	Red Porgy
SCUP	Scup / Porgy
SPOT	Spot
STB	Striped Bass/Rockfish
TAU	Tautog

Sharks:

DGSM	Smooth Dogfish
DGSP	Spiny Dogfish
SHBL	Blue
SHMS	Mako Shortfin
SHSB	Sandbar
SHST	Sand Tiger
SHWH	White

Other Finfish – Southern:

BARRA	Great Barracuda
COBIA	Cobia
CREV	Crevalle Jack
CRO	Atlantic Croaker
DRUMB	Black Drum
DRUMR	Red Drum / Redfish
GRPR	Unknown Grouper
GRPSN	Snowy Grouper
LADY	Ladyfish
SHEEP	Sheepshead
SNAP	Snapper Family
SNAPR	Red Snapper
SNAPV	Vermillion Snapper
WKSP	Spotted Sea Trout
WKSQ	Weakfish/Squeteague/Gray Sea Trout

Pelagics:

BLUE	Bluefish
BON	Bonito
MACK	Atlantic Mackerel
KGM	King Mackerel
SSM	Spanish Mackerel
DOL	Dolphinfish/Mahi-Mahi
BUM	Blue Marlin
WHM	White Marlin
SWO	Swordfish
WAH	Wahoo
AMB	Amberjack

Tunas:

ALB	Albacore
BET	Bigeye
BFT	Bluefin
BLKFT	Blackfin
SKJ	Skipjack
YFT	Yellowfin

OTHER: Write-in

Appendix D

FHS Questionnaire

Hello, I'm calling on behalf of NOAA Fisheries Services and the For-Hire Survey. Can I please speak to <u>name of contact</u>? **If person sought is not available, ask if they will be available anytime this week. If yes, scheduled convenient time to call back to talk to that person, thank respondent, and terminate interview. If no, thank respondent and terminate interview.**

Are you still the captain, owner or designated representative of the [<u>vessel name</u>]?

If "yes", ask: Can you provide information on the activity of the [<u>vessel name</u>] during the last week (Monday through Sunday)?
> If "yes", continue to survey description.

If "no", ask: Is someone else currently operating the [<u>vessel name</u>]?
> **If "yes", then ask:** Do you know the name and telephone number of <u>new contact</u>?
>> **If "yes", take name and telephone number, thank respondent and terminate interview.**
>> **If "no", denote whatever information is given and terminate interview.**

The [<u>vessel name</u>] has been selected at random from a directory of charter- and head-boat to be included in this week's survey of trips. This data will remain confidential, and this survey is being conducted in accordance with the Privacy Act of 1974, therefore your participation is voluntary. **(Continue with interview)**

INTRO TWO: (for previously interviewed vessel reps)

Hello this is [interviewer name] calling on behalf of NOAA Fisheries for the For-Hire Survey. May I speak with [contact name]?

Alternate survey description for re-contacts:

The [<u>vessel name</u>] has been selected for this week's sample and I am calling to collect your effort information for this time period. As you know, this data will remain confidential, and this survey is being conducted in accordance with the Privacy Act of 1974, therefore your participation is voluntary.

(Continue with interview.)

Q1   During the last week (Monday through Sunday), how many saltwater fishing trips targeting finfish did the [vessel name] take?
       Record –
       If Q3=0, go to Q41.

Q2   How many of these trips were with paying passengers?
       Record –

Q3   How many of these trips consisted of more than one day of fishing?
       Record –

Q4   During the last week (Monday through Sunday), how many additional non-fishing trips did your boat make? Please include any trips taken for fuel, bait, or other recreational activities.
       Record – If Q7>0, go to 7A.
       If Q7=0, go to Q8.

Q4A   On what days did each of these additional boat trips occur?
       Record –

       Now that we have information on the total number of trips taken, we would like to obtain specific information about each of these trips. We will begin with the most recent recreational fishing trip and work backwards to last Monday. You reported _____ total trip.

Q5   Did your boat take any saltwater fishing trips that ended on <u>day of week (starting with Sunday)</u>? **If "yes", obtain the total number of trips that day. Repeat this and the following questions for each day of the week. If more than one trip is made in one day, profile each trip separately for that day.**
       1=Monday
       2=Tuesday
       3=Wednesday
       4=Thursday
       5=Friday
       6=Saturday
       7=Sunday

Q6   How many separate fishing trips did you take on [trip_date]?
       Record –

Q6A   Was this trip with paying passengers?
       Yes –
       No –

Q7   We are only interested in collecting information about passengers who actively fished by having a line in the water. Excluding captain and crew, how many people actually fished during the trip? (Record number of people on trip)
       Record –

Q8   Did this trip return to a [State where vessel was sampled] marina, dock, or launch ramp?

       Yes – Go to Q13
       No – Go to Q12A

Q8A   To what state did your boat return from this trip?
       Record –

Q9   To what county did this trip return? **(Record FIPS code for county of trip. See FIPS codes in Intercept Survey Training Manual)**
       Record –

Q10   Did this trip return to a marina, dock, or launch ramp to which the public normally has access? If so, to what particular marina, dock, or launch ramp did this trip return? **(Record MRFSS 4-digit site code)**
       7777=private access site
       8888=unknown public access site
       9999=refused site information

Q11   At what time (to the nearest half-hour) did your boat leave the dock for that trip? **(Record return time as military time)**
       Record –

Q12   At what time (to the nearest half-hour) did your boat return from that trip? **(Record return time as military time)**
       Record –

Q13   To the nearest half-hour, how much time was spent actively fishing with gear in the water? **(Record vessel fishing hours. If vessel fishing hours exceed 24 hours record "yes" for multi-day trip and split into individual day trips on consecutive days with equal fishing hours)**
       Record –

Q14   What fishing method or methods (read all options) were used on that trip? **(Record as many options as offered)**
       1=trolling
       2=bottom fishing
       3=casting
       4=fly-fishing
       5=drifting
       6=chunking
       7=chumming
       8=other
       97=don't know
       99=refused

Q15   Was most of your fishing effort on that trip in the ocean, a gulf, a river, a sound, an inlet,

or a bay?
       1= ocean – Go to Q 19A
       2= sound – Go to Q20
       3= river – Go to Q20
       4= bay – Go to Q20
       5= inlet or other non-ocean water body – Go to Q20

Q15A Was most of your fishing less than or greater than three miles from shore?
       1=less than 3 miles
       2=greater than 3 miles

Q16   Did this trip cover more than one day of fishing?
       Yes – Go to Q20A
       No – Go to Q21

Q16A How many days of fishing occurred on this trip?
       Record –

Q17   What species were targeted on that trip? That is, when you left the dock, what species were you planning on fishing for? **(Record 10-digit NMFS codes for up to two species or species groups; refer to state or regional short list of species and species groups)**

[26] Other Species
[98] Don't know/Don't remember
[99] Refused

IF Target = LPS and is not bluefin, shark, billfish or tuna, go to Q22.
IF Target NE LPS Go to next trip.

FOLLOW-UP

Q18   Did you receive notification from us that we would contact you for this interview? **If "no", ask for correct mailing address and briefly explain that notification will be sent prior to any later contacts and continue.**
       Yes – Go to Q42
       No – Record correct address. Go to Q42
       Don't know – Go to Q43
       Refused – Go to Q43

Q19   **If Q41 is "yes", then ask:** Did you choose to use the optional form included with the mailing to record data for the <u>vessel name</u>? **(Record form use)**
       Yes –
       No –

Q20   In case the <u>vessel name</u> is ever selected again for this survey, at what time of day would you prefer to be called? **(Record preferred time as military time)**

Those are all of the questions that I have for you, thank you for your time and cooperation.
Have a good day/evening. Goodbye.

Appendix E

FHS Dataset Variable Descriptions, Format And Codes

For-Hire Survey Dialing Results Database Variable Descriptions

Name	Description	Type	Length	Codes/Format
INT_ID	Interviewer ID Code	Char	4	CATI Interviewer ID - Range: '0001'-'9999' LOG – Fax Complete WEB – Web Complete INA – Previous Contact Indicated Inactive INE – Previous Contact Indicated Not Eligible REF – Previous Contact Indicated Non Cooperative
VSL_ID	Vessel ID Number for the Survey	Char	7	
SMP_WEEK	Sampling Week	Char	2	Range: '01' - '52'/'53'
YEAR	Sampling Year	Char	4	YYYY
MONTH	Sampling Month	Char	3	'jan'=January 'feb'=February 'mar'= March 'apr'=April 'may'=May 'jun'=June 'jul'=July 'aug'=August 'sep'-September 'oct'-October 'nov'=November 'dec'=December
WAVE	MRFSS Sampling Wave	Char	1	'1' = Jan/Feb '2' = Mar/Apr '3' = May/Jun '4' = Jul/Aug '5' = Sep/Oct '6' = Nov/Dec
SUB_REG	Sub-region Code	Char	1	'4' = North Atlantic (ME, NH, MA, CT, RI) '5' = Mid Atlantic (NY, NJ, DE, MD, VA) '6' = South Atlantic (NC, SC, GA)
ST	State Code	Char	2	FIPS Code
NUM_REPS	Number of Vessel Representatives Contacted	Num	2	Range: 00 - 99
REP_NUM	Interviewed Vessel Representative Number for the Week (in order of interviews)	Num	8	Range: 00000001 – 00000008

REP_ID	ID of Vessel Representative interviewed	Char	1	'1' = Representative '2' = First Captain '3' = Second Captain '4' = Third Captain '5' = Owner '6' = New Representative
INT_DATE	Date of Vessel Representative Interview	Char	8	YYYYMMDD
INT_TIME	Time of Vessel Representative Interview (in military time)	Char	4	Range: '0900'-'2100'
STATUS	Status code of Vessel Representative Interview	Char	1	'1' = Complete interview '2' = Incomplete, but all key questions answered '3' = Refusal '4' = Language barrier '5' = Mid-Interview refusal '6' = Inactive '7' = Unable to contact '8' = Ineligible
BT_TRIPS	Number of Dock-to-Dock Vessel Trips	Num	2	Range: 00 - 30
RF_TRIPS	Number of Vessel Trips for Marine Recreational Fishing (finfish)	Num	2	Range: 00 – 30
OT_TRIPS	Number of Other, Non-Fishing Trips (i.e. Sightseeing or Whale Watching)	Num	2	Range: 00 - 30
LP_TRIPS	Number of Large Pelagics Trips for large pelagic fishing	Num	2	Range: 00 – 30
NOTIFIED	Did Representative Receive Notification of Selection for Survey?	Char	1	'0' = Unknown '1' = Yes '2' = No
FORM_USE	Did Representative Use Logsheet to Record Trip Information?	Char	1	'0'=Unknown '1'=Yes '2'=No
TRIP_NUM	Number of Trip Reported by Vessel Representative	Num	2	Range: 01 - 30

TRIP_DAY	Day of Week on which Trip Occurred	Char	1	'1' = Monday '2' = Tuesday '3' = Wednesday '4' = Thursday '5' = Friday '6' = Saturday '7' = Sunday
TRIPDATE	Date of the Trip	Char	8	YYYYMMDD
MODE_F	Mode of Trip			'6' = Head Boat Fishing Trip '7' = Charter Boat Fishing Trip '8' = Private Boat Fishing Trip '9' = Other Trip (non-fishing)
PEOPLE	Number of People who fished on Trip	Num	2	Range: 01-30
TRIP_ST	State of Access Site for Trip	Char	2	State Code (FIPS Code)
TRIPCNTY	County (or Parish) of Trip	Char	3	FIPS County Codes
INTSITE	Site where Trip Originated	Char	4	MRFSS 4-digit site codes, such as '7777' = private access site '8888' = unknown public access site '9999' = refused site information
METHOD1	Primary Fishing Method	Char	1	'1' = Trolling '2' = Bottom fishing '3' = Casting '4' = Fly fishing '5' = Other '6' = Drifting '8' = Don't Know '9' = Refused
METHOD2	Secondary Fishing Method	Char	1	'1' = Trolling '2' = Bottom fishing '3' = Casting '4' = Fly fishing '5' = Other '6' = Drifting '8' = No Second Method Used '9' = Refused
AREA	Primary Fishing Area	Char	1	'1' = Ocean, gulf or open bay '2' = Sound '3' = River '4' = Enclosed bay '5' = Other 'A' = Narragansett Bay 'B' = Buzzards Bay 'C' = Long Island Estuary 'D' = Hudson/Raritan Estuary 'E' = Delaware Estuary 'F' = Chesapeake Estuary 'G' = Pamlico/Albemarle Estuary 'P' = Potomac River
DIST	Distance from Shore	Char	1	'1' = Less than 3 miles '2' = Greater than 3 miles '8' = Not Applicable (AREA is not '1')

AREA_X	Collapsed Primary Fishing Area	Char	1	'1' = Ocean equal or less than 3 miles '2' = Ocean greater than 3 miles '5' = Inland
TIME	Time of Return from Trip (military time)	Char	4	Range: '0030' – '2400'
TIME_DEP	Time of Trip Departure (military time)	Char	4	Range: '0030' – '2400'
HRSF	Hours Fished on Trip	Num	4	Range: 0.5 - 24.0
MULTIDAY	Multi-day Trip Flag	Char	1	'1' = Yes '2' = No
VERIFIED	Was Interview Validated? (validation flag)	Char	1	'1' = Yes '2' = No
ERRORS	Did Validation Reveal any Errors?	Char	1	'1' = Yes '2' = No '8' = Not Applicable (VERIFIED='2')
VAL_ID	Validation Interviewer's Initials	Char	2	Range: 'AA' to 'ZZ'
VAL_DATE	Date of Follow-Up Validation Interview	Char	8	YYYYMMDD
ATTEMPTS	Number of attempts made to contact vessel representative	Num	2	Range: '0' – '10'
RESULT	Result of the last phone attempt	Char	2	'01' = Line Busy '02' = No Answer '03' = Answering Machine or Service '04' = Wrong number - new number available '05' = Not available '06' = Not in service/wrong number '07' = Refusal '08' = Communication problem '09' = Ineligible '10' = Successful Contact '11' = Fax/Computer
T_OF_DAY	Trip of Day	Char	1	'1' = First (or only) '2' = Second '3' = Third '4' = Fourth
FOR_HIRE	For-hire vessel Type	Char	1	'C' = Charter Boat 'H' = Head Boat
TARGET1	Primary Target Species	Num	8	MRFSS Species Code
TARGET2	Secondary Target Species	Num	8	MRFSS Species Code

For-Hire Survey Dialing Results Database Variable Descriptions and Format

Name	Description	Type	Length	Codes/Format
INT_ID	Interviewer ID Code	Char	4	CATI Interviewer ID - Range: '0001'-'9999' LOG – Fax Complete WEB – Web Complete INA – Previous Contact Indicated Inactive INE – Previous Contact Indicated Not Eligible REF – Previous Contact Indicated Non Cooperative
VSL_ID	Vessel ID Number for the Survey	Char	7	
VSL_TYP	Vessel type (Charter or Head boat)			'C'= Charter boat 'H'= Head boat
SMP_WEEK	Sampling Week	Char	2	Range: '1' - '52'/'53'
WAVE	MRFSS Sampling Wave	Char	1	'1' = Jan/Feb '2' = Mar/Apr '3' = May/Jun '4' = Jul/Aug '5' = Sep/Oct '6' = Nov/Dec
SUB_REG	Sub-region Code	Char	1	'4' = North Atlantic (ME, NH, MA, CT, RI) '5' = Mid Atlantic (NY, NJ, DE, MD, VA) '6' = South Atlantic (NC, SC, GA)
ST	State Code	Char	2	FIPS Code
DIALDATE	Date of Dialing Attempt	Char	8	YYYYMMDD
DIALTIME	Time of Dialing Attempt	Char	4	Range: '0030' – '2400'
RESULT	Result of the last phone attempt	Char	2	'01' = Line Busy '02' = No Answer '03' = Answering Machine or Service '04' = Wrong number - new number available '05' = Not available '06' = Not in service/wrong number '07' = Refusal '08' = Communication problem '09' = Ineligible '10' = Successful Contact '11' = Fax/Computer

Appendix H

Private LPTS Questionnaire

Respondent Information

Int_id	**Interviewer ID Number**
Rep_Name	**Boat Representative's Name**
Vsl_name	**Name of Boat**
St_port	**State of Principal Port**
Frm_reg	**Frame source or region**
Fon_num	**Phone Number Called**
HMS_num	**HMS Permit #**
HMS_type	**HMS Permit type (angling, general)**
Smp_week	**Sample Week (1-22)**
Recall	**Dates of Sample Week (recall period)**
Contacts	**Number of contacts respondent has received**
Att_Date	**Date of call attempt**

Q1. Dialing the respondent

Response to dialing telephone number:

[1] A person answers	**Continue to Q2**
[2] No answer after six rings	**Go to Q33**
[3] Line is busy	**Go to Q33**
[4] Number is for a business	**Go to SQ2/3**
[5] Number is non-working	**Go to Q35 (7)**
[6] Answering maching	**Go to Q33**
[7] Wrong number	**Go to Q35 (8)**

Q2. Introduction

Hello, My name is _____ and I'm calling from {contractor name and location}. We are interviewing marine fishermen for a study sponsored by the National Marine Fisheries Service of the U.S. Department of Commerce. Our records show that the {vsl_name} has an HMS permit and is owned or operated by {rep_name}.

May I please speak with {respondent name}?

[1] Respondent is available	**Continue to Q3**
[2] Respondent NOT available	**Go to Q4**
[3] Respondent deceased/disabled	**Go to Q<dial again>**

Q3. Plain Text: Purpose of the study

We are calling people with HMS permits to ask them a few questions about fishing trips. This study is being conducted under the authority of the Atlantic Tunas Convention Act and the Privacy Act of 1974, therefore, your participation is voluntary.

Enter the day of the week you are dialing (see options below) and Go to SQ1.

Q4. Day of the Week of the call / interview

Enter the day of the week you are dialing:

[1] Monday   **Continue to Q5**   [4] Thursday   **Go to Q6**
[2] Tuesday   **Continue to Q5**   [5] Friday   **Go to Q6**
[3] Wednesday   **Go to Q6**

Q5. Interviewer Note

When would be a good time to call back to reach {the rep_name}?

Interviewers: leave an interviewer-note documenting the call back date & time.
Go to Q34

Q6. Proxy introduction

Perhaps you can help me. We are surveying all people with HMS permits to ask a few questions about their fishing tips targeting large fish such as tunas, sharks, billfish, dolphin, amberjack or wahoo. *This study is being conducted in accordance with the Atlantic Tunas Convention Act and the Privacy Act of 1974, therefore you are not obligated to answer any question if you find it to be an invasion of your privacy.*

Do you know if the boat was used last week to fish for any of these species?

[1] Yes   **Continue to Q7**
[2] No   **Go to Q34**
[3] It was used for fishing, but I don't know what species   **Rtn to Q5**
[4] I don't know if it was used for fishing last week   **Rtn to Q5**

Q7. Confirm proxy status: This question will determine if the proxy respondent is qualified to answer the questionnaire.

Can you answer questions about fishing trips taken last week, that is Mon.-Sun., {recall dates}, by the {vsl_name}

[1] Yes - **Go to Screener Q1**
[2] No - **Rtn to Q5**

Screener question 1. Confirm the captain's name and ownership status

IF RESPONDENT: Are you the captain or owner of the {vsl_name}?
IF PROXY: Is {respondent} the captain or owner of the {vsl_name}?

[1] Yes   **Go to Screener Q4 (see "Note" below)**
[2] No   **Continue to Screener Q2**

Screener question 2. New owner name

Do you know the name of the new owner or captain of the {vsl_name}?

[1] Yes   **Record new owner/captain's name - Continue.**
[2] No   *Thank respondent and Terminate.*

Screener question 3. New owner phone number

Do you know the telephone number of the new owner or captain?

[1] Yes   **Record new owner/captain's telephone number.**
[2] No

Thank respondent and Terminate.

NOTE TO CONTRACTOR - the following screener questions, #4 - 9, are to be asked when a vessel rep is first contacted. The info obtained should be updated in the vessel directory prior to subsequent week's dialing (variables will be specified in directory elements/formats). If the vessel is subsequently drawn a flag in the CATI system should indicate that these data have been obtained and to skip directly to the trip questions (Q8 Trips, below).

Screener question 4. For-Hire Fishing?

Does the {vsl_name} ever take anglers fishing for a fee?

[1] Yes   **Go To SQ5a**
[2] No   **Go To SQ5b**
[9] Refused   **Go To SQ5a then 5b, if necessary**

Screener question 5a. FOR-HIRE Boat Type

When the {vsl_name} carries anglers for hire, is it usually as a charter boat, or more often as a party (head) boat?

[2] Charter   **Go To SQ6**
[3] Party (head)   **Go To SQ6**

Screener question 5b. NOT-FOR-HIRE Boat Type

Is the {vsl_name} ever used for commercial fishing or is it strictly a Private Boat?

[1] Private Boat   **Go To SQ7**
[4] Commercial Boat   **Go To SQ7**
[8] Neither / For-Hire   **Return to SQ4**
[9] Refused   **Go To SQ7**

Screener question 6. Licensed by the Coast Guard

Is the {vsl_name} licensed by the Coast Guard to take out more than six paying passengers at a time?

[1] Yes   [8] Don't Know
[2] No   [9] Refused

Screener question 7. Sell fish

Do you ever sell fish like tunas or sharks caught from {vsl_name}?

[1] Yes   [8] Don't Know
[2] No   [9] Refused

Screener question 8. State of principal port

Do you usually dock or launch this vessel in {St_port}?

[1] Yes - **Go to SQ11**   [2] No - **Continue**

Screener question 8b. Other state of principal port

In what state do you usually dock or launch this vessel?

*If the respondent state of principal port is included in LPS-2003 then **Continue.***
*If the respondent state of principal port is **not** one of the survey states for the LPS-2003*
Terminate the Interview & note to remove from sample frame (ineligible).

Screener question 9. LPS fishing

Is {vsl_name} ever used to fish with rod and reel or handlines for tunas, sharks, billfish, dolphin, amberjack or wahoo?

[1] Yes   **Continue to Survey Questions (Q8)**
[2] No   **Terminate & note to remove from sample frame**

Screener question 10. Permit category

What category is your NMFS HMS permit?

[1] General   [3] Charter/headboat   [5] Refused
[2] Angling   [4] Don't know

Q8. Trips - recreational fishing total

During the weeks of {recall period} how many fishing trips did the {vsl_name} take?
(Non-Charter recall = 2 weeks)

[0]   None   **Go to Q35**
[1 - 14]   Record Number   **Go to Q9**
[99]   Refused

Q9. How many of those trips targeted tunas, billfish, sharks, dolphin, wahoo, amberjack, and similar offshore species?

[0]   None   **Go to Q35**
[1 - 14]   Record Number   **Go to Q10**
[99]   Refused

TRIP PROFILE LOOP - BEGIN WITH MOST RECENT TRIPS AND WORK

Q10: Trip Date, beginning with the most recent trip taken.

BACKWARD THROUGH THE RECALL PERIOD (SAMPLE WEEK).
Did the {vsl_name} take a trip on Sunday, {date}?

[1] Yes - **Go to Q11 (start of trip profile)**
[2] No - **Continue backward through week(s) to Monday {date} by day.**
[9] Don't Know / Refused - **Continue backward through week(s) to Monday {date}
by day; if respondent doesn't know or refuses the days of all trips reported in Q8**

Q11: Did this trip target offshore pelagic fishes such as tuna, sharks, billfish, dolphin, amberjack or wahoo?

Go To Q34, code [2] - NO, Continue to Q35 and code Status=mid-interview refusal.
[1] Yes - **Continue to Q12 (LPS trip profile)**
[2] No - **Return to Q10 and continue backward through week by day.**

Q12: Did that trip depart from [St_port]?

[1] Yes   **Go to Q13.**
[2] No   **Continue to Q12b.**

Q12b: From what state was that trip taken?

[Record State <pulldown list? - FIPS code should go into data field>]
Continue

Q13. Did you depart from a marina, private dock, public ramp or another type of launch site?

[1] Marina
[2] Private dock
[3] Public ramp
[4] Other type of launch site

Q14. What is the name of the marina or ramp from which you departed on that trip taken [date given]?

[record name]

Q15. To the nearest half-hour, what time of the day did your boat return to the dock at the end of that trip?

Q16. What species or species group were you primarily fishing for on that trip?

[record time in military format e.g. 2:30 pm recorded as 1430]
[1] Amberjack
[2] Atlantic bonito
[3] Blue Marlin
[4] Dolphin/mahi-mahi
[5] General shark
[6] King mackerel
[7] Tuna   **Go to Q16b**
[8] Wahoo
[9] White marlin
[10] Billfish
[11] Other large pelagic   **Go to Q16c**
[98] Don't know/Don't remember
[99] Refused

Q16b. What species or size class of tuna?

[0] Tuna (not Bluefin and not Bigeye)
[1] Bigeye tuna
[2] Young School (1 - 655 mm)
[3] School (656 - 1145 mm)
[4] Large School (1146 - 1445 mm)
[5] Small Medium (1446 -1785 mm)
[6] Large Medium (1786 -1955 mm)
[7] Giant (1956 mm or more)
[8] Don't know
[9] Refused

Q16c. Please specify which "other" large pelagic species.

[record first reported fish or group of fish]

IF CHARTER OR HEADBOAT ASK:
Q17. Did any angler pay a fee on that trip?

IF PRIVATE BOAT - CODE 'NO' AND CONTINUE TO Q18

[1] Yes   [8] Don't know/Don't remember
[2] No   [9] Refused

Q18. Were you participating in a tournament on that day?

[1] Yes   **Continue to Q19**
[2] No   **Go to Q20**
[8] Don't know/Don't remember   **Go to Q20**
[9] Refused   **Go to Q20**

Q19. What was the name of the tournament?

[record tournament name   ]

Q20. How many people on the boat were actively fishing?

[record number   ]

Q21. What type of fishing gear was primarily used on the trip?

[1] Rod and Reel   **Continue to Q22**
[2] Handline   **Continue to Q22**
[3] Harpoon   *Go to next trip date* **- Rtn to Q10**
[4] Other "specify"   **Continue to Q21a**

Q21a. Please specify what "other" fishing gear was primarily used on the trip?

[record response] - **if not 'hook & line'-type -** *Go to next trip date* **- Rtn to Q10**

Q22. How many lines were used on that trip?

[record number   ]

Q23. To the nearest half-hour, how many hours were spent actively fishing, that is time with lines in the water?

[record time to nearest half-hour   ]

Q24. Was live, dead, or artificial bait used during that trip?

[1] Live   [3] Artificial
[2] Dead   [5] Other

Q25. Was trolling, chumming, chunking, or other fishing methods used?

[1] Trolling   [3] Chunking
[2] Chumming   [4] Other

Q26. What was the name of the fishing grounds on which you did most of your fishing?

[record response; link fishing grounds to drop down box with lat/long GPS coordinates

Q27. What was the average ocean depth, in feet, where you were fishing?

]
[record depth] - code 0 if unknown.

Q28. What was the surface water temperature in degrees fahrenheit?

[record temp] - code 999 if unknown

NOW I'D LIKE TO ASK YOU A FEW QUESTIONS ABOUT THE FISH YOU CAUGHT ON THIS TRIP;

Q29. Did you or other anglers in your boat catch any TUNA on that trip?

[1] Yes   **Continue to Q30** (other tunas / bluefin class list)
[2] No   **Go to Q32**

Q30. What species of tuna?

[1] Tuna (not Bluefin & not Bigeye)   - **Continue (no Catch Q)**
[2] Bigeye tuna   - **Go to CQ1 & rtn to [3]**
[3] BLUEFIN tuna   - **Go to Q31**

Q31. What size class of Bluefin tuna?

[1] Young School (1 - 655 mm)   - **Go to CQ1-3 & rtn to [2]**
[2] School (656 - 1145 mm)   - **Go to CQ1-3 & rtn to [3]**
[3] Large School (1146 - 1445 mm)   - **Go to CQ1-3 & rtn to [4]**
[4] Small Medium (1446 -1785 mm)   - **Go to CQ1-3 & rtn to [5]**
[5] Large Medium (1786 -1955 mm)   - **Go to CQ1-3 & rtn to [6]**
[6] Giant (1956 mm or more)   - **Go to CQ1-3 & rtn to Q32**
[8] Don't know
[9] Refused

Q32. Did you or other anglers in your boat catch any WHITE MARLIN on that trip?

[1] Yes   **Continue to CQ1-3 & rtn to Q33**
[2] No   **Go to Q35**

Q33. Did you or other anglers in your boat catch any SHARKS on that trip?

[1] Yes   **Continue to Q33a.**
[2] No   **Go to Q34**

Q33a. Were the Sharks any of the following species?

[1] Shortfin Mako   - **Go to CQ1-3 & rtn to [2]**
[2] Blue Shark   - **Go to CQ1-3 & rtn to [3]**
[3] Sandbar Shark   - **Go to CQ1-3 & rtn to [4]**
[4] Dusky Shark   - **Go to CQ1-3 & continue to Q34.**
[8] Don't know
[9] Refused

CQ1. How many of those <species/bluefin sizeclass> did you keep?

[record number of fish]   - **Continue to CQ2.**

CQ2. How many of those <species/bluefin sizeclass> did you release alive?

[record number of fish]   - **Continue to CQ3.**

CQ3. How many of those <species/bluefin sizeclass> did you release dead?

[record number of fish]   - **Loop through Tuna categories, Q32 & Q33.**

"Those are all of the question that I have for you, thank you for your time and cooperation." - to be read whenever the question sequence dumps the interviewer out

Q34. Was this the 10th attempt to call this record?

to Q 34 - 38.
Questions 34 thru 38 are for interviewer coding after the call record attempt.
[1] Yes   Code Q35 = No & Go to Q36
[2] No   Continue to Q35

Q35. Do we need to dial this number again?

[1] Yes   Continue to Q37
[2] No   Continue to Q36

Q36. Enter the Final Status of Dialing this Boat:

<u>Status Codes</u>	<u>Value</u>
1	No answer
2	Answering machine
3	Busy
4	Callback rule exhausted
5	Refusal
6	Language barrier
7	Bad number
8	Wrong number
9	Other noncomplete - 'specify'
10	Complete
20	Proxy says no fishing
30	Status no final
40	Business

Q37. Enter the time using military time.

Q38. Enter interviewer's initials or identification code.

[   ]

END - acquire next calling record.

Appendix I

LPTS Add-on Questionnaire

Hello, I'm calling on behalf of NOAA Fisheries and the For-Hire Survey. Can I please speak to <u>name of contact</u>? **If person sought is not available, ask if they will be available anytime this week. If yes, scheduled convenient time to call back to talk to that person, thank respondent, and terminate interview. If no, thank respondent and terminate interview.**

Are you still the captain, owner or designated representative of the <u>vessel name</u>?

If "yes", ask: Can you provide information on the activity of the <u>vessel name</u> during the last week (Monday through Sunday)?
                        If "yes", continue to survey description.

If "no", ask: Is someone else currently operating the <u>name of the vessel</u>?
                        If "yes", then ask: Do you know the name and telephone number of <u>new contact</u>?
                            If "yes", take name and telephone number, thank respondent and terminate interview.
                            If "no", denote whatever information is given and terminate interview.

The <u>vessel name</u> has been selected at random from a directory of charter and headboats to be included in this week's survey of trips. This data will remain confidential, and this survey is being conducted in accordance with the Privacy Act of 1974, therefore your participation is voluntary. **(Continue with interview.)**

INTRO TWO: (for previously interviewed vessel reps)

Hello this is [interviewer name] calling on behalf of NOAA Fisheries for the For-Hire Survey. May I speak with [contact name]?

Alternate survey description for re-contacts:

The <u>vessel name</u> has been selected for this week's sample and I am calling to collect your effort information for this time period. As you know, this data will remain confidential, and this survey is being conducted in accordance with the Privacy Act of 1974, therefore your participation is voluntary.

(Continue with interview.)

Q1.   Does the [vessel name] hold a current HMS permit?
        Yes – Go to 1A.
        No – Go to Q3.

Q1A.   What category is your NMFS HMS permit?

        1 = General   3 = Charter/headboat   5 = Refused
        2 = Angling   4 = Don't know

Q1B.   Do you ever sell fish like tunas or sharks caught from [vsl_name]?
                Yes –
                No –

Q2.   Our records show your principal port as being located in [st_port]. Is this still accurate?
                Yes – Go to Q3
                No – Got to Q2A

Q2A.   In what state do you usually launch or dock this vessel?
        Record – Go to Q3

Q3.   During the last week (Monday through Sunday), how many saltwater fishing trips targeting finfish did the
        [vessel name] take?
                Record –
                If Q3=0, go to Q41.

Q3   WITH HMS PERMIT (Q1=1) During the last week (Monday through Sunday), how many saltwater fishing
        trips targeting finfish did the [vessel name] take? Please remember to include ALL trips, not just those
        where you fished for a large pelagic species.
                Record – Go to Q4

Q4   How many of these trips were with paying passengers?
                Record –

Q5   On how many of these trips did you target a large pelagic species such as tunas, sharks, billfish, dolphin,
        wahoo, amberjack or similar offshore species?
                Record – Go to Q6

Q6.   How many of these trips consisted of more than one day of fishing?
                Record –

Q7.   During the last week (Monday through Sunday), how many additional non-fishing trips did your boat
        make? Please include any trips taken for fuel, bait, or other recreational activities.
                Record – If Q7>0, go to 7A.
                If Q7=0, go to Q8.

Q7A.   On what days did each of these additional boat trips occur?
                Record –

        Now that we have information on the total number of trips taken, we would like to obtain specific information about each
        of these trips. We will begin with the most recent recreational fishing trip and work backwards to last Monday. You
        reported _____ total trips and _____ LPS trips.

Q8.   Did your boat take any saltwater fishing trips that ended on <u>day of week (starting with Sunday)</u>? **If "yes", obtain the total number of trips that day. Repeat this and the following questions for each day of the week. If more than one trip is made in one day, profile each trip separately for that day. (Trip Date)**

        1=Monday
        2=Tuesday
        3=Wednesday
        4=Thursday
        5=Friday
        6=Saturday
        7=Sunday

Q9.   How many separate fishing trips did you take on [trip_date]?
        Record –

Q9A.   Was this trip with paying passengers?
        Yes –
        No – If Q5=0, go to next trip; If Q5>0 – Go to 9B

Q9B.   On this trip, did you target large pelagic species such as tunas, sharks, billfish, dolphin, wahoo, amberjack or similar offshore species?
        Yes –
        No – Go to next trip/follow-up questions.

Q10.   We are only interested in collecting information about passengers who actively fished by having a line in the water. Excluding captain and crew, how many people actually fished during the trip? (Record number of people on trip.)
        Record –

Q11.   How many members of the crew, including the captain, fished during this trip?
        Record –

Q12.   Did this trip return to a [State where vessel was sampled] marina, dock, or launch ramp?
        Yes – Go to Q13
        No – Go to Q12A

Q12A.   To what state did your boat return from this trip?
        Record –

Q13.   To what county did this trip return? **(Record FIPS code for county of trip. See FIPS codes in Intercept Survey Training Manual.)**
        Record –

Q14.   Did this trip return to a marina, dock, or launch ramp to which the public normally has access? If so, to what particular marina, dock, or launch ramp did this trip return? **(Record MRFSS 4-digit site code.)**
        7777=private access site
        8888=unknown public access site
        9999=refused site information

Q14A.   What is the name of the marina or ramp from which you departed on that trip taken [date given]?
        Record –

Q15.   At what time (to the nearest half-hour) did your boat leave the dock for that trip? **(Record return time as military time.)**
        Record –

Q16.   At what time (to the nearest half-hour) did your boat return from that trip? **(Record return time as military time.)**
                Record –

Q17.   To the nearest half-hour, how much time was spent actively fishing with gear in the water? **(Record vessel fishing hours. If vessel fishing hours exceed 24 hours record "yes" for multi-day trip and split into individual day trips on consecutive days with equal fishing hours.)**
                Record –

Q18.   What fishing method or methods (read all options) were used on that trip? **(Record as many options as offered.)**
                1=trolling
                2=bottom fishing
                3=casting
                4=fly-fishing
                5=drifting
                6=chunking
                7=chumming
                8=other
                97=don't know
                99=refused

Q19.   Was most of your fishing effort on that trip in the ocean, a gulf, a river, a sound, an inlet, or a bay?
                1= ocean – Go to Q 19A
                2= sound – Go to Q20
                3= river – Go to Q20
                4= bay – Go to Q20
                5= inlet or other non-ocean water body – Go to Q20

Q19A.   Was most of your fishing less than or greater than three miles from shore?
                1=less than 3 miles
                2=greater than 3 miles

If MD/VA, and Q19=3 or 4:
        Was most of your fishing in the Chesapeake Bay or a river that empties into the Chesapeake Bay?

        If no: Was most of your fishing in the Potomac River (above line between Point Lookout and Smith Point?

If NY/CT/RI and Q19=2,3 or 4:
        Was most of your fishing in Long Island Sound or a bay or river that opens into Long Island Sound?

Q20.   Did this trip cover more than one day of fishing?
                Yes – Go to Q20A.
                No – Go to Q21.

Q20A: How many days of fishing occurred on this trip?
                Record –

Q21.   What species were targeted on that trip? That is, when you left the dock, what species were you planning on fishing for? **(Record 10-digit NMFS codes for up to two species or species groups; refer to state or**

regional short list of species and species groups).

[26] Other Species
[98] Don't know/Don't remember
[99] Refused

IF Target = LPS and is not bluefin, shark, billfish or tuna, go to Q22.
IF Target NE LPS Go to next trip.

QS1.   **IF Q19 (TARGET) = "Shark" then ask:** What type of shark were you fishing for?
      1=Mako
      2=Blue
      3=No Specific Shark
      4=Other
      [1-4] – Got to Q22

QT1.   **If Q19 (TARGET) = "Tuna" then ask:** What type of Tuna were you fishing for?
      1=Other Tuna – Go to Q22
      2=Bluefin – Go to QT2
      3=Bigeye – Go to Q22
      4=Yellowfin – Go to Q22
      5=No Specific Tuna – Go to Q22
      8=DK– Go to Q22
      9=Refuse– Go to Q22

QT2.   **IF QT1 = Bluefin then ask:** What size class of BLUEFIN Tuna were you fishing for?
      1=School– Go to Q22
      2=Medium– Go to Q22
      3=Large– Go to Q22
      5=No Specific Size Class – Go to Q22
      8=DK– Go to Q22
      9=Refuse– Go to Q22

QB1.   **IF Q21 (TARGET) = Billfish then ask:** What type of Billfish were you fishing for?
      1=Blue Marlin– Go to Q22
      2=White Marlin– Go to Q22
      3=Sailfish– Go to Q22
      4=Swordfish– Go to Q22
      5=No Specific Billfish – Go to Q22
      8=DK– Go to Q22
      9=Refuse– Go to Q22

Q22.   Were you participating in a tournament on that day?
      Yes – Go to Q22A
      No – Go to Q23
      DK – Go to Q23
      Refused – Go to Q23

Q22A.   **IF Q22 =YES then ask:** What was the name of the tournament?
      Record Name –

Q23.   Were you primarily using a rod and reel on this trip?
      Yes – Go to Q24
      No – Go to Q23A

Q23A. **IF Q26 =NO then ask:** What type of gear was primarily used on the trip?
        1   Rod and reel   Go to Q24
        2   Handline   Go to Q24
        3   Harpoon Go to next trip
        4   Other: Specify   Go to Q23B

Q23B. Please specify what "other" fishing gear was used primarily on this trip.
        Record – If not rod & reel type of gear, go to next trip.

Q24. How many lines were used on that trip?
        Record –

Q25. What type of bait was used during that trip? Live?
        Yes –
        No –

Q26. Dead?
        Yes –
        No –

Q27. Artificial?
        Yes –
        No –

Q28. Did you use any other type of bait during that trip?
        Yes –
        No –

Q29. What is the name of the fishing grounds on which you did most of your fishing? (use lookup list, categorized by state)
        Record –

Q30. How many miles were the fishing grounds from the nearest shoreline?
        Record –

Q32. What was the average ocean depth, in feet, where you were fishing?
        Record –

Q33. What was the average surface water temperature, in degrees Fahrenheit, where you were fishing?
        Record –

Q34. Now I'd like to ask you a few questions about the fish you caught on this trip. Did you catch any Billfishes, Tunas or Sharks?
        Yes – Go to Q39
        No – Go to Next Trip

Q35. **If Q34 = "YES" then ask:** What type of fish did you catch?
        Not Tuna or Shark or White Marlin – Go to Next Trip
        Tuna (s) – Go to Q36 (If given Bluefin, Go to Q36a, if given other specific Tuna Go to Q38)
        Shark – Go to Q40 (If given specific Shark, Go to Q38)
        White Marlin – Go to Q38

Q36. **IF Q35 = "TUNA" then ask:** What type of tuna did you catch?
        Bluefin – Go to Q36a

          Bigeye – Go to Q38
          Yellowfin – Go to Q38
          Other Tuna – Go to Q38

Q36A.   **IF Q35 = "BLUEFIN" then ask:** What size class of Bluefin Tuna?
          Young School – Go to Q38
          School – Go to Q38
          Large School – Go to Q38
          Small Medium – Go to Q38
          Large Medium – Go to Q38
          Giant – Go to Q38
          DK – Go to Q38
          Refuse – Go to Q38

Q37.   **IF Q 34 = "SHARK" then ask:** Were any of the following species of Shark caught?
          Shortfin Mako – Go to Q38
          Blue Shark – Go to Q38
          Sandbar Shark – Go to Q38
          Dusky Shark – Go to Q38
          DK – Go to Q38
          Refuse – Go to Q38

Q38.   How many of those {species/bluefin class} did you keep?
          Record –

Q39.   How many of those {species/bluefin class} did you release alive?
          Record –

Q40.   How many of those {species/bluefin class} did you release dead?
          Record –

FOLLOW-UP

Q41.   Did you receive notification from us that we would contact you for this interview? **If "no", ask for correct mailing address and briefly explain that notification will be sent prior to any later contacts and continue.**
          Yes – Go to Q42
          No – Record correct address. Go to Q42
          Don't know – Go to Q43
          Refused – Go to Q43

Q42.   **If Q41 is "yes", then ask:** Did you choose to use the optional form included with the mailing to record data for the <u>vessel name</u>? **(Record form use.)**
          Yes –
          No –

Q43   In case the <u>vessel name</u> is ever selected again for this survey, at what time of day would you prefer to be called? **(Record preferred time as military time.)**

Those are all of the questions that I have for you, thank you for your time and cooperation. Have a good day/evening. Goodbye.

Appendix J

LPTS Variable Formats

FHS/LPS Variable Descriptions

```
Variable      Type   Length Label
------------------------------------------------------------------------------------
ABSHA         NUM    8      NUMBER OF BLUE SHARK RELEASED ALIVE
ADSHA         NUM    8      NUMBER OF DUSKY SHARK RELEASED ALIVE
AETUN         NUM    8      NUMBER OF BIGEYE TUNA RELEASED ALIVE
AGBTU         NUM    8      NUMBER OF GIANT BLUE FIN TUNA RELEASED ALIVE
ALMBT         NUM    8      NUMBER OF LARGE MEDIUM BLUE FIN TUNA RELEASED ALIVE
ALSBT         NUM    8      NUMBER OF LARGE SCHOOL BLUE FIN TUNA RELEASED ALIVE
AMARL         NUM    8      NUMBER OF WHITE MARLIN RELEASED ALIVE
AMSHA         NUM    8      NUMBER OF SHORT FIN MAKO RELEASED ALIVE
AREA          CHAR   1      PRIMARY FISHING AREA
AREA_X        CHAR   1      COLLAPSED PRIMARY FISHING AREA
ASBTU         NUM    8      NUMBER OF SCHOOL BLUE FIN TUNA RELEASED ALIVE
ASMBT         NUM    8      NUMBER OF SMALL MEDIUM BLUE FIN TUNA RELEASED ALIVE
ASSBT         NUM    8      NUMBER OF SMALL SCHOOL BLUE FIN TUNA RELEASED ALVE
ASSHA         NUM    8      NUMBER OF SANDBAR SHARK RELEASED ALIVE
ATTEMPTS      NUM    8      NUMBER OF ATTEMPTS MADE TO CONTACT VESSEL REPRESENTATIVE
BAITA         NUM    8      USE OF LIVE BAIT?
BAITB         NUM    8      USE OF DEAD BAIT?
BAITC         NUM    8      USE OF ARTIFICIAL BAIT?
BLTYP         NUM    8      TYPE OF BILLFISH TARGETED
BT_TRIPS      NUM    8      NUMBER OF DOCK TO DOCK VESSEL TRIPS
BTSIZ         NUM    8      SIZE CLASS OF BLUE FIN TUNA TARGETED
CATCH1        NUM    8      TYPE OF FISH CAUGHT
CATCH2        NUM    8      TYPE OF FISH CAUGHT
CATCH3        NUM    8      TYPE OF FISH CAUGHT
CATCH4        NUM    8      TYPE OF FISH CAUGHT
CATCH5        NUM    8      TYPE OF FISH CAUGHT
CREWF         NUM    8      NUMBER OF CREW MEMBERS THAT FISHED ON TRIP
DBSHA         NUM    8      NUMBER OF BLUE SHARK RELEASED DEAD
DDSHA         NUM    8      NUMBER OF DUSKY SHARDK RELEASED DEAD
DEPTH         CHAR   6      DEPTH FISHED AT FISHING SITE
DETUN         NUM    8      NUMBER OF BIGEYE TUNA RELEASED DEAD
DGBTU         NUM    8      NUMBER OF GIANT BLUE FIN TUNA RELEASED DEAD
DIST          CHAR   1      DISTANCE FROM SHORE
DLMBT         NUM    8      NUMBER OF LARGE MEDIUM BLUE FIN TUNA REASED DEAD
DLSBT         NUM    8      NUMBER OF LARGE SCHOOL BLUE FIN TUNA RELEASED DEAD
DMARL         NUM    8      NUMBER OF WHITE MARLIN RELEASED DEAD
DMSHA         NUM    8      NUMBER OF SHORT FIN MAKO RELEASED DEAD
DSBTU         NUM    8      NUMBER OF SCHOOL BLUE FIN TUNA RELEASED DEAD
DSMBT         NUM    8      NUMBER OF SMALL MEDIUM BLUE FIN TUNA RELEASED DEAD
DSSBT         NUM    8      NUMBER OF SMALL SCHOOL BLUE FIN TUNA RELEASED DEAD
DSSHA         NUM    8      NUMBER OF SANDBAR SHARK RELEASED DEAD
ERRORS        CHAR   1      DID VALIDATION REVEAL ANY ERRORS?
FISHG         CHAR   80     TEXT FISHING GROUNDS
FOLPS         NUM    8      WHAT OTHER LARGE PELAGIC SPECIES WERE YOU FISHING FOR?
FORM_USE      CHAR   1      DID VESSEL REP USE LOG SHEET TO RECORD TRIPS DURING ASSIGNMENT
                           WEEK
FSHSTATE      CHAR   5      STATE IN WHICH VESSEL USUALLY LAUNCHES (IF NOT ST)
GEAR          NUM    8      WAS ROD AND REEL PRIMARY FISHING METHOD?
GNACT         NUM    8      CONNECTICUT FISHING GROUNDS
GNADE         NUM    8      DELAWARE FISHING GROUNDS
GNAMA         NUM    8      MASSACHUSETTS FISHING GROUNDS
```

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Variable      Type   Length Label
-------------------------------------------------------------------------------
GNAMD         NUM    8      MARYLAND FISHING GROUNDS
GNAME         NUM    8      MAINE FISHING GROUNDS
GNANH         NUM    8      NEW HAMPSHIRE FISHING GROUNDS
GNANJ         NUM    8      NEW JERSEY FISHING GROUNDS
GNANY         NUM    8      NEW YORK FISHING GROUNDS
GNARI         NUM    8      RHODE ISLAND FISHING GROUNDS
GNAVA         NUM    8      VIRGINIA FISHING GROUNDS
HMS           NUM    8      IS VESSEL PERMITTED TO TARGET LPS
HRSF          NUM    8      HOURS FISHED ON TRIP
INT_DATE      CHAR   6      DATE OF VESSEL REPRESENTATIVE INTERVIEW (YR/MO/DAY)
INT_ID        CHAR   4      INTERVIEWER IDENTIFICATION NUMBER
INT_TIME      CHAR   4      TIME OF VESSEL REPRESENTATIVE INTERVIEW (MILITARY TIME)
INTSITE       CHAR   4      DOCK OR MARINA FROM WHERE TRIP ORIGINATED
KBSHA         NUM    8      NUMBER OF BLUE SHARK KEPT
KDSHA         NUM    8      NUMBER OF DUSKY SHARK KEPT
KETUN         NUM    8      NUMBER OF BIGEYE TUNA KEPT
KGBTU         NUM    8      NUMBER OF GIANT BLUE FIN TUNA KEPT
KLMBT         NUM    8      NUMBER OF LARGE MEDIUM BLUE FIN TUNA KEPT
KLSBT         NUM    8      NUMBER OF LARGE SCHOOL BLUE FIN TUNA KEPT
KMARL         NUM    8      NUMBER OF WHITE MARLIN KEPT
KMSHA         NUM    8      NUMBER OF SHORT FIN MAKO KEPT
KSBTU         NUM    8      NUMBER OF SCHOOL BLUE FIN TUNA KEPT
KSMBT         NUM    8      NUMBER OF SMALL MEDIUM BLUE FIN TUNA KEPT
KSSBT         NUM    8      NUMBER OF SMALL SCHOOL BLUE FIN TUNA KEPT
KSSHA         NUM    8      NUMBER OF SANDBAR SHARK KEPT
LNCNT         NUM    8      NUMBER OF LINES USED ON TRIP
LPTRIPS       NUM    8      NUMBER OF TRIPS THAT TARGETED LPS
MARIN         CHAR   80     DOCK OR MARINA WHERE TRIP ORIGINATED IF NOT SITE ON MSR
METHOD1       CHAR   2      PRIMARY METHOD OF FISHING
METHOD2       CHAR   2      SECONDARY METHOD OF FISHING
MILES         NUM    8      DISTANCE FISHING GROUNDS FROM SHORE
MODE_F        CHAR   1      MODE OF TRIP
MULTIDAY      CHAR   1      DID THE TRIP LAST MORE THAN TWO DAYS
NOTIFIED      CHAR   1      DID VESSEL REP RECEIVE ADVANCE NOTIFICATION
NUM_REPS      NUM    8      NUMBER OF VESSEL REPRESENTATIVES CONTACTED
O_FOLPS       CHAR   180    TYPE OF OTHER LPS TARGETED
O_GNACT       CHAR   80     OTHER CONNECTICUT FISHING GROUNDS
O_GNADE       CHAR   80     OTHER DELAWARE FISHING GROUNDS
O_GNAMA       CHAR   80     OTHER MASSACHUSETTS FISHING GROUNDS
O_GNAMD       CHAR   80     OTHER MARYLAND FISHING GROUNDS
O_GNAME       CHAR   80     OTHER MAINE FISHING GROUNDS
O_GNANH       CHAR   80     OTHER NEW HAMPSHIRE FISHING GROUNDS
O_GNANJ       CHAR   80     OTHER NEW JERSEY FISHING GROUNDS
O_GNANY       CHAR   80     OTHER NEW YORK FISHING GROUNDS
O_GNARI       CHAR   80     OTHER RHODE ISLAND FISHING GROUNDS
O_GNAVA       CHAR   80     OTHER VIRGINIA FISHING GROUNDS
O_OBAIT       CHAR   180    OTHER BAIT TYPE
O_TNAME       CHAR   180    TOURNAMENT NAME
OBAIT         NUM    8      USE OF OTHER BAIT?
OGEAR         NUM    8      OTHER FISHING GEAR
OT_TRIPS      NUM    8      NUMBER OF NON-FISHING TRIPS
PEOPLE        NUM    8      NUMBER OF PEOPLE WHO FISHED ON TRIP
PERMIT        CHAR   8      HMS PERMIT NUMBER (FROM VESSEL DIRECTORY)
PERM_CAT      CHAR   8      HMS PERMIT CATEGORY REPORTED BY PERMIT HOLDER
REP_ID        CHAR   2      VESSEL REPRESENTATIVE ID
REP_NUM       NUM    8      INTERVIEWED VESSEL REPRESENTATIVE NUMBER
RESULT        CHAR   2      FINAL DISPOSITION
RF_TRIPS      NUM    8      NUMBER OF VESSEL TRIPS FOR MARINE RECREATIONAL FISHING
RODRE         NUM    8      IS THAT A ROD AND REEL TYPE OF FISHING GEAR?
```

```
Variable      Type   Length Label
--------------------------------------------------------------------------------
SELLFISH      NUM    8      DOES VESSEL REP EVER SELL LPS
SKTYP         CHAR   10     SHARK TYPE TARGETED
SMP_WEEK      CHAR   2      FOR HIRE SAMPLING WEEK
ST            CHAR   2      STATE CODE (FIPS CODE)
STATUS        CHAR   1      STATUS CODE FOR VESSEL REPRESENTATIVE INTERVIEW
SUB_REG       CHAR   1      SUBREGION CODE
TARGET1       NUM    8      PRIMARY TARGET SPECIE
TARGET2       NUM    8      SECONDARY TARGET SPECIE
TARGT         NUM    8      "DID YOU CATCH ANY BILLFISHES, TUNAS OR SHARKS?"
TEMP          CHAR   4      SURFACE WATER TEMPERATURE AT FISHING SITE
THIST         NUM    8      DID THIS TRIP TARGET AN LPS
TIME          CHAR   4      TIME OF RETURN FROM TRIP
TIME_DEP      CHAR   4      TIME OF TRIP DEPARTURE
TNAME         NUM    8      DO THEY KNOW  NAME OF TOURNAMENT?
TOURN         NUM    8      WERE YOU PARTICIPATING IN A TOURNAMENT ON THAT DAY?
TRIP_DAY      CHAR   1      DAY OF THE WEEK ON WHICH TRIP OCCURRED
TRIP_NUM      NUM    8      UNIQUE NUMERIC TRIP IDENTIFIER
TRIP_ST       CHAR   2      STATE FROM WHICH TRIP DEPARTED
TRIPCNTY      CHAR   3      COUNTY FROM WHICH TRIP DEPARTED
TRIPDATE      CHAR   6      DATE ON WHICH TRIP OCCURRED
TUTYP         NUM    8      TUNA TYPE TARGETED
VAL_DATE      CHAR   6      DATE OF FOLLOW UP VALIDATION INTERVIEW
VAL_ID        CHAR   2      INTITIALS OF INDIVIDUAL THAT VALIDATED THE INTERVIEW
VERIFIED      CHAR   1      WAS THE INTERVIEW VALIDATED
VSL_ID        CHAR   7      VESSEL IDENTIFICATION NUMBER
VSL_TYP       CHAR   1      FOR HIRE VESSEL TYPE
WAVE          CHAR   1      MRFSS SAMPLING WAVE
WGEAR         NUM    8      "PRIMARY FISHING METHOD, IF NOT ROD AND REEL"
YEAR          CHAR   4      FOR HIRE SAMPLING YEAR
```

Appendix K

LPTS Sample Logsheet

LARGE PELAGIC FISHERY

PHONE SURVEY FORM

(Instructions on the back)

FOR PERIOD - Monday through Sunday

VESSEL NAME -

PERMIT CATEGORY -

PERMIT NUMBER -

PRINCIPAL PORT STATE -

TOTAL # TRIPS = _____   TOTAL # "LARGE PELAGIC TRIPS" = _____

TRIP	DATE	TRIP TYPE Charter Private Headboat Other	TARGET LARGE PELAGIC SPECIES? Yes No	FISH SPECIES	ORIGIN OF TRIP STATE	ACCESS SITE TYPE Marina Priv. Dock Ramp	ACCESS SITE NAME of SITE	TRIP START TIME	TRIP END TIME	NUMBER OF ANGLERS	GEAR Rod/Reel Handline Harpoon Other	FISHING METHOD Trolling Chumming Chunking Other	BAIT TYPE Live Dead Artificial Other	FISHING LOCATION FISHING GROUNDS or Latitude/ Longitude	NUMBER OF LINES	HOURS FISHED	WATER DEPTH	WATER TEMP.
1																		
2																		
3																		
4																		
5																		
6																		
7																		

DETAILED INFORMATION ON CATCHES OF SELECTED LARGE PELAGIC SPECIES (Numbers of fish)

TRIP	TOURNAMENT (yes or no; if yes name of tournament)	BLUEFIN TUNA (Numbers of fish) Young School			School			Large School			Small Medium			Large Medium			Giant			BIGEYE TUNA			WHITE MARLIN			SHORTFIN MAKO			BLUE SHARK			DUSKY SHARK			SANDBAR SHARK		
		K	D	L	K	D	L	K	D	L	K	D	L	K	D	L	K	D	L	K	D	L	K	D	L	K	D	L	K	D	L	K	D	L	K	D	L
1																																					
2																																					
3																																					
4																																					
5																																					
6																																					
7																																					

INSTRUCTIONS FOR FILLING IN FORM

We are providing this form so that you can see what fishing effort information we will ask you to supply in a telephone interview. You may choose to use this form to document your fishing activity for the vessel and week designated on this form. Survey personnel will contact you by phone sometime during the week after the fishing activity occurred. Please help us to accurately represent your industry by cooperating with the telephone interview. You may also choose to complete the survey by faxing this information to <<**fax#**>>, or by completing an online survey at <<**website**>>. [If you choose to complete the survey via one of these alternate methods, all effort will be made to cancel the scheduled telephone interview once the data have been received by the contractor.] Please call <<**phone#**>> if you would like additional logsheets.

This form should be filled out for the week of <<**Monday, 06/04/2007 through Sunday 06/10/2007>>,** only.

Trip - The sequential number of the trip taken that week beginning on Monday.
Date - The date of the trip (month/day/year).
Trip Type - The type of trip taken as defined below.
    Charter Trip - A fishing trip with paying passengers who hired the vessel as a group (**enter "1"**).
    Private Trip - A fishing trip with no paying passengers made on a privately owned vessel, i.e. a trip not made on a for-hire basis (**enter "2"**).
    Headboat Trip - A fishing trip with paying passengers who paid to fish as individuals (**enter"3"**).
    Other Trip - A non-fishing trip (**enter "4"**).
Target - The target species for the fishing trip, if any.
    Large Pelagic Species - Whether the target of your trip was a Large Pelagic Species - **if yes enter "1", if no enter "2"**.
    Fish Species - The name of the target species, if any (**enter name of fish species**).
State of Departure - The state from which the fishing trip originated (**enter state abbrev.**).
    Type (of Access Site) - Marina (**enter "1"**), Private Dock (**enter "2"**), Public Ramp (**enter "3"**), Other (**enter "4"**).
    Access Site - The name of the site from which the trip originated (**enter name of site**).
Trip Start Time - Time of day vessel departed the dock or ramp for the fishing trip.
Trip End Time - Time of day vessel arrived back at the dock or ramp.
Number of Anglers - The number of people fishing on the trip (excluding captain and crew for charter trips) (**enter number**).
Fishing Gear - The type of fishing gear primarily used during the trip, rod and reel (enter "1"), handline (enter "2"), harpoon (enter "3"), other (enter "4").
Fishing Method - The main or primary method of fishing on this trip as defined below. Up to two methods can be entered, with the primary method entered first.
    Trolling - Lines fished by pulling baits or lures through the water while under power (**enter "1"**).
    Chumming - Lines fished off the side of the boat while typically not under power, as chum (ground fish) is dropped overboard to attract fish (**enter "2"**).
Chunking - Lines fished off the side of the boat while typically not under power, as chunks of fish are dropped overboard (**enter "3"**).
    Other - Lines fished in a manner not described above (**enter "4"**).
Bait Type - Enter the type of bait used: live bait (**enter "1"**) dead (**enter "2"**), artificial (**enter "3"**).
Fishing Location - Enter the name of the fishing grounds for that trip or the latitude/longitude coordinates to the nearest five (5) minutes.
Number of Lines - Enter the number of lines fished.
Hours Fished - The amount of time spent actively fishing with gear in the water to the nearest half-hour.
Water Depth - Enter the average water depth of the area fished in feet, if known.
Water Temperature - Enter the surface water temperature, if known.
Tournament - If you were participating in a tournament enter "1" for yes and print the name of the tournament; if no, enter "2".
Detailed Information on Catch of Selected Species - enter the number of fish kept (K), discarded dead (D), and released alive (L) for each of the species listed on the form.

[Please keep in mind that there is a complementary dockside survey which also collects catch information from anglers. The detailed information requested here is for species under quotas (Bluefin tuna), rare event species and/or species of special concern relative to their stock status.]