

APPENDIX C

MRIP 2013 ACCESS POINT ANGLER INTERCEPT SURVEY DATA SET FORMATS, VARIABLES, AND CODES

MRIP APAIS DATA ELEMENTS AND DESCRIPTIONS

TYPE 1 RECORDS - ANGLER INFORMATION

VARIABLE	DESCRIPTION
id_code	Intercept Interview Identifier (=Assign. No., Interviewer ID, Year, Month, Day, Interview Number)
Time	Time interview conducted (2400hrs)
Sub_reg	Subregion Code 4 = North Atlantic (ME; NH; MA; RI; CT) 5 = Mid-Atlantic (NY; NJ; DE; MD; VA) 6 = South Atlantic (NC; SC; GA; EFL) 7 = Gulf of Mexico (WFL; AL; MS; LA) 8 = West Pacific (HI) 11 = U. S. Caribbean (Puerto Rico and Virgin Islands)
St	FIPS state code
Cnty	FIPS county code
Intsite	Interview site code
Mode_fx	Collapsed fishing mode code 1 = man-made 2 = beach/bank 3 = Shore 4 = Headboat 5 = Charter boat 7 = Private/Rental Boat
Mode_f	Fishing Mode 1 = Pier, dock 2 = Jetty, breakwater, breachway 3 = Bridge, causeway 4 = Other man-made 5 = Beach or bank 6 = Head boat 7 = Charter boat 8 = Private/Rental boat
Mode2001	ACCSP Fishing Mode 0 = Pier 1 = Dock 2 = Jetty, breakwater, breachway 3 = Bridge, causeway 4 = Other man-made 5 = Beach or bank 6 = Head boat 7 = Charter boat 8 = Private boat 9 = Rental boat
Area_x	Collapsed area of fishing 1 = Ocean <= 3 mi (all but WFL) 2 = Ocean > 3 mi (all but WFL) 3 = Ocean <= 10 mi (WFL only) 4 = Ocean > 10 mi (WFL only) 5 = Inland

Area	Area of majority fishing effort (alpha codes refer to specific estuaries)	
	1 = Open water 2 = Sound 3 = River 4 = Bay 5 = Other A = Narragansett Estuary B = Buzzards Bay Estuary C = Long Island Estuary D = Hudson/Raritan Estuary E = Delaware Estuary F = Chesapeake Estuary G = Albemarle/Pamlico Estuary H = Biscayne Estuary	I = Whitewater Estuary J = Sarasota Estuary K = Tampa Estuary L = Mobile Estuary M = Atchafelaya Estuary N = Boqueron Estuary O = Guanica Estuary P = Guayanilla Estuary Q = Humacao Estuary R = Jobos Estuary S = San Juan Estuary T = Tortuguero Estuary V = Cape Cod Bay
Dist	Distance from shore 1 = <= 3 miles (all but WFL) 2 = > 3 miles (all but in WFL) 8 = not applicable	
	3 = <= 10 miles (WFL only) 4 = > 10 miles (WFL only)	
TSN1	First Target Species (ITIS Taxonomic Serial Number – 6-digit)	
TSN2	Second Target Species (ITIS Taxonomic Serial Number – 6-digit)	
Gear	1 = hook & line 2 = dip net, A-frame net 3 = cast net 4 = Gill net 5 = Seine 6 = Trawl	7 = Trap 8 = Spear 9 = Hand 10 = Other 98 = Unknown 99 = Refused
Hrsf	Hours fished (to nearest 1/2 hour) 99.8 = don't know 99.9 = refused	
Boat_hrs	Dock-to-dock hours of fishing trip (boat modes only; to nearest ½ hour) 99.9 = Don't know or refused 88.8 = Not applicable	
Add_hrs	Additional hours fishing expected (to the nearest 1/2 hr) (incomplete beach/bank trips only)	
Ffdays12	Number of days fished in the last year 998 = don't know 999 = refused	
Ffdays2	Number of days fished in the last 2 months 98 = don't know 99 = refused	
St_res	FIPS code for state of residency	
Cnty_res	FIPS code for county of residency	
Pvt_res	Live in private residence 1=Yes 2 = Institutional	
	8 = don't know 9 = refused	

Add_type1 - Add_type5	Mail address type? (1=Yes; 2=No) 1 : Street address with a house or bldg number 2 : Address with a rural route number 3 : U.S. Post Office box (P.O. Box) 4 : Commercial mail box business (such as Mailboxes Are Us, Mailboxes, Etc.) 5 : Other (must specify)
Add_other Add_type8 Add_typ39	Text naming other type mailing address Don't Know (1=Yes; blank if above type coded) Refused (1=Yes; blank if above type coded)
Add_ph	Phone # & Name provided for verification (0=No; 1=Yes)
Monitor	HeadBoat Angler observed for Discarded Catch 1=Yes 2=No 8=not applicable
Zip	ZIP code, or 99997 = foreign country 99998 = don't know 99999 = refused
Catch	Did you catch any fish 1 = Yes 2 = No 3 = catch on another person's form
F_by_p	All fish caught by individual 1 = Yes 2 = other contributors 8 = no available catch on this form
Sep_fish	Can group catch be separated 1 = Yes 2 = No 8 = all caught by fisherman or no available catch on this form
Cntrbtrs	Number of contributors to Available catch 88 = all caught by fisherman or no available catch
Party	Number of anglers in fishing party (Boat modes only)
First	First person in party to be interviewed 1=Yes 2=No 8=not applicable
On_list	For-hire boat on FHS Sample Frame for wave 1 = Yes 2 = No
Listname	Name or Registration Number of For-hire boat as it appears on vessel directory

Area_NC	Alpha/numeric codes for DMF waterbody in North Carolina (NC ONLY)	
	1 = Ocean	L = Shallotte River
	6 = Alligator River	M = Tar-Pamlico River
	7 = Bay River	N = White Oak River
	8 = Cape Fear River	P = Albemarle Sound
	A = Chowan River	Q = Bogue Sound
	B = Lockwood Folly River	R = Core Sound
	C = Neuse River	S = Croatan Sound
	D = New River	T = Currituck Sound
	E = Newport River	U = Masonboro Sound
	F = North River (Carteret)	V = Pamlico Sound
	G = North River (Currituck)	W = Roanoke Sound
	H = Pasquotank River	X = Stump Sound
	J = PerQuimans River	Y = Topsail Sound
	K = Roanoke River	Z = Intracoastal Waterway

NC Reefs Codes for Artificial Reefs in North Carolina

LOCATION	REEF CODE	REEF NO.	LOCATION	REEF CODE	REEF NO.
Oregon Inlet	02	AR130	Cape Fear River	34	AR420
	03	AR140		35	AR425
	04	AR145		36	AR440
	05	AR160		37	AR445
Hatteras Inlet	06	AR220	Estuarine Reefs	38	AR455
	07	AR225		39	AR460
	08	AR230		40	AR465
Ocracoke Inlet	09	AR250		41	AR191
	10	AR255	Oyster Sanctuaries	42	AR291
Drum Inlet	11	AR275		43	AR292
	12	AR285		44	AR296
Cape Lookout	13	AR300		45	AR298
	14	AR302		46	AR392
	15	AR305		47	AR396
Beaufort Inlet	16	AR315	OTHER CODES	48	Wanchese
	17	AR320		49	Deep Bay
	18	AR330		50	West Bay
Bogue Inlet	19	AR340		51	Hoop Pole Cr.
	20	AR342		01	NO
	21	AR345		88	Shore
New River Inlet	22	AR355		98	Unknown
	23	AR360		99	Refused
New Topsail Inlet	24	AR362			
	25	AR364			
Masonboro Inlet	26	AR366			
	27	AR368			
	28	AR370			
	29	AR372			
	30	AR376			
	31	AR378			
	32	AR382			
	33	AR386			

Licenses	Do you have a license to harvest saltwater fish in this state? (North Carolina only) 1 = Yes 2 = No 3 = Lifetime License
Lic_Mon	Month that License was purchased (01-12) (North Carolina only)
Lic_Year	Year that License was purchased (North Carolina only)
Lic_DK	Don't know when license was purchased (North Carolina only)
Tourn	Tournament Fishing? (1=Yes; 2=No; 9=Refused; North Carolina only)
Turtle	See a sea turtle? (1=Yes, alive; 2=Yes, dead; 3=No; North Carolina only)
Age	Age of angler (99=refused; North Carolina only)
Gender	Sex of angler (1=male; 2=female; North Carolina only)
Boatleng	Boat length (rounded to feet; North Carolina only)
Art_reef	Fishing near Artificial Reef? (01=No; 88=Shore fishing; North Carolina only)
Reefcode	DMR Reef code if yes to Art_reef (North Carolina only)
Num_typ2	Number of type 2 records
Num_typ3	Number of type 3 records
Num_typ4	Type 4 record present (0=No; 1=Yes)
Num_typ6	Type 6 record present (0=No; 1=Yes)
Num_typ9	Number of type 9 records
Year	Year (4-digit)
Wave	Two-month sampling period (code: 1-6)
Date1	Date file created

MRFSS INTERCEPT DATA ELEMENTS AND SAS FORMATS

TYPE 1 RECORDS - ANGLER INFORMATION

VARIABLE	TYPE	LEN	LABEL
Add_hrs	Num	8	Added Hrs Fished for Incomplete Trips
Add_ph	Char	1	Phone # Provided for Verification
Add_type1	Num	8	Street address with number (1=Yes; 2=No)
Add_type2	Num	8	Rural Route Number (1=Yes; 2=No)
Add_type3	Num	8	P.O. Box (1=Yes; 2=No)
Add_type4	Num	8	Commercial mail box service (1=Yes; 2=No)
Add_type5	Num	8	Other (must specify) (1=Yes; 2=No)
Add_other	Char	30	Other type of mailing address (text)
Add_type8	Num	8	Don't know (1=Yes; blank if a type checked)
Add_type9	Num	8	Refused (1=Yes; blank if a type checked)
Area	Char	1	Area of Fishing
Area_nc	Char	11	NC Specific Area of Fishing
Area_x	Char	1	Collapsed Area of Fishing
Boat_hrs	Num	8	Dock-to-dock Trip Length
Catch	Num	8	Catch Available for Id & Counting
Cntrbtrs	Num	8	Number of Contributing Fishermen
Cnty	Num	8	County of Intercept
Cnty_res	Num	8	County of Residence
Date1	Char	14	Date File Created (dd,mon,yyyy,time-of-day)
Dist	Char	1	Distance from Shore
Ffdays2	Num	8	Dys Salwat.finfis.(Last 2 Mon.)
Ffdays12	Num	8	Dys Salwat.finfis.(Last 12 Mon.)
First	Num	8	First Person Interviewed in Party
F_by_p	Num	8	Fish Caught by Individual Interviewed
Gear	Num	8	Type of Gear
Hrsf	Num	8	Hours Fished
Id_code	Char	16	Assign no.,intvuer,date,intnum
Intsite	Num	8	Intercept Access Site Code
License	Num	8	Saltwater License possession (NC Only)
Lic_mon	Char	2	Month license purchased (NC Only)
Lic_year	Char	4	Year license purchased (NC Only)
Lic_dk	Char	1	Don't know when license purchased (NC Only)
Listname	Char	50	Name or Reg Number of For-hire Boat
Mode2001	Char	5	ACCSP Mode of Fishing (2001)
Mode_f	Char	5	Mode of Fishing (Fisherman)
Mode_fx	Char	2	Mode of Fishing (Fisherman Collapsed)
Monitor	Num	8	HB Angler Observed for Discarded Catch (type 9)
Num_typ2	Num	8	Number of Type 2 Records
Num_typ3	Num	8	Number of Type 3 Records
Num_typ4	Num	8	Type 4 Record Flag
Num_typ6	Num	8	Type 6 Record Flag
Num_typ9	Num	8	Number of Type 9 Records
On_list	Char	1	Boat on CHBTS Sample Frame for Wave
Party	Num	8	Number in Fishing Party
Tourn	Num	8	Tournament Fishing? (NC Only)
Turtle	Num	8	See sea turtle? (NC Only)
Age	Num	8	Age of angler (NC Only)
Gender	Num	8	Sex of angler (NC Only)
Boatleng	Num	8	Length of boat (NC Only)

VARIABLE	TYPE	LEN	LABEL
Art_reef	Num	8	Fishing near Artificial Reef (NC Only)
Reefcode	Num	8	Reef code (NC DMR Code) (NC Only)
TSN1	Char	10	Primary Species Sought (ITIS Tax. Serial No.)
TSN2	Char	10	Secondary Species Sought (ITIS Tax. Serial No.)
Pvt_res	Num	8	Residence Type
Sep_fish	Num	8	Separate Catch by Fisherman
St	Num	8	State of Intercept
St_res	Num	8	State of Residence
Sub_reg	Num	8	Sub Region of Trip
Time	Num	8	Time of Intercept
Wave	Num	8	Wave of Data
Year	Num	8	Year of Data
Zip	Char	5	Home Zip Code

TYPE 2 RECORDS - UNAVAILABLE CATCH

VARIABLE	DESCRIPTION
id_code	Intercept Interview Identifier
TSN	ITIS Taxonomic Serial Number of Unavailable finfish
Num_fish	Number of fish
Dispo	Disposition of fish 1 = thrown back alive 3 = eaten/plan to eat 4 = used for bait/plan to use for bait 5 = sold/plan to sell 6 = thrown back dead/plan to throw away 7 = some other purpose
Sub_reg	Subregion Code
St	FIPS state code
Num_typ2	Number of type 2 records
Year	Year (4-digit)
Wave	Two-month sampling period (1-6)
Date1	Date file created

VARIABLE	TYPE	LEN	LABEL
ID_CODE	Char	16	Asgn. no., intvuer, date, intnum
TSN	Char	10	ITIS Taxonomic Serial Number
NUM_FISH	Num	8	Number of Fish (Unavail.)
DISPO	Char	1	Disposition of Type 2 Fish
NUM_TYP2	Num	8	Number of Type 2 Records
SUB_REG	Num	8	Sub-region of Trip
ST	Num	8	State of Intercept (FIPS)
YEAR	Num	8	Year of Data Collection
WAVE	Num	8	Wave of Data Collection
DATE1	Char	14	Date File Created (dd,mon,yyyy,time-of-day, e.g. 17DEC201216:45)

TYPE 3 RECORDS - AVAILABLE CATCH

VARIABLE	DESCRIPTION
id_code	Intercept Interview Identifier
TSN	ITIS Taxonomic Serial Number of Available finfish
Fshinsp	Number of fish seen, identified, and counted
Lngh	Fork length (mm)
Wgt	Weight (kg)
Disp3	Disposition of fish 3 = plan to eat 4 = plan to use for bait 5 = plan to sell 6 = plan to throw away 7 = some other purpose
Sub_reg	Subregion Code
St	FIPS state code
Num_typ3	Number of type 3 records
Year	Year (4-digit)
Wave	Two-month sampling period (1-6)
Date1	Date file created

VARIABLE	TYPE	LEN	LABEL
ID_CODE	Char	16	Asgn. no., intvuer, date, intnum
TSN	Char	10	ITIS Taxonomic Serial Number
FSHINS	Num	8	Number of Fish (Available)
LNTH	Num	8	Fork Length of Finfish (mm)
WGT	Num	8	Weight of Finfish (kg)
DISP3	Char	1	Majority Disposition of Available Fish
NUM_TYP3	Num	8	Number of Type 3 Records
SUB_REG	Num	8	Sub-region of Trip
ST	Num	8	State of Intercept (FIPS)
YEAR	Num	8	Year of Data Collection
WAVE	Num	8	Wave of Data Collection
DATE1	Char	14	Date File Created (dd,mon,yyyy,time-of-day, e.g. 17DEC201216:45)

TYPE 4 RECORDS - GROUPED-CATCH FOLLOWERS

VARIABLE	DESCRIPTION
id_code	Intercept Interview Identifier
Leader	Leader id_code (assign. No., interviewer, year, month, day, interview number)
Sub_reg	Subregion Code
St	FIPS state code
Year	Year (4-digit)
Wave	Two-month sampling period (code: 1-6)
Date1	Date file created

VARIABLE	TYPE	LEN	LABEL
ID_CODE	Char	16	Asgn. no., intvuer, date, intnum
LEADER	Char	16	ID_CODE of grouped-catch Leader
SUB_REG	Num	8	Sub-region of Trip
ST	Num	8	State of Intercept (FIPS)
YEAR	Num	8	Year of Data Collection
WAVE	Num	8	Wave of Data Collection
DATE1	Char	14	Date File Created (dd,mon,yyyy,time-of-day, e.g. 17DEC201216:45)

TYPE 6 RECORDS - BOAT-PARTY FOLLOWERS

VARIABLE	DESCRIPTION
Id_code	Intercept Interview Identifier
Prt_code	id_code of First angler in party interviewed
Sub_reg	Subregion Code
St	FIPS state code
Year	Year (4-digit)
Wave	Two-month sampling period (code: 1-6)
Date1	Date file created

VARIABLE	TYPE	LEN	LABEL
ID_CODE	Char	16	Asgn. no., intvuer, date, intnum
PRT_CODE	Char	16	ID_CODE of grouped-catch Leader
SUB_REG	Num	8	Sub-region of Trip
ST	Num	8	State of Intercept (FIPS)
YEAR	Num	8	Year of Data Collection
WAVE	Num	8	Wave of Data Collection
DATE1	Char	14	Date File Created (dd,mon,yyyy,time-of-day, e.g. 17DEC201216:45)

TYPE 9 RECORDS – AT-SEA DISCARDS

VARIABLE	DESCRIPTION
id_code	Intercept Interview Identifier
TSN	ITIS Taxonomic Serial Number of Unavailable finfish
Num_fish	Number of Discarded finfish
Observed	Fish observed (Y/N)?
Disp9	Majority Disposition of DISCARDED Finfish 1 = thrown back alive 6 = thrown back dead/plan to throw away
Num_typ9	Number of type 9 records
Sub_reg	Subregion Code
St	FIPS state code
Year	Year (4-digit)
Wave	Two-month sampling period (1-6)
Date1	Date file created

VARIABLE	TYPE	LEN	LABEL
ID_CODE	Char	16	Asgn. no., intvuer, date, intnum
TSN	Char	10	ITIS Taxonomic Serial Number
NUM_FISH	Num	8	Number of Discarded finfish
LNGTH	Num	8	Fork length of finfish (mm)
OBSERVED	Char	1	Fish Observed (Y/N)?
DISP9	Char	1	Majority Disposition of DISCARDED Fish
NUM_TYP9	Num	8	Number of Type 9 Records
SUB_REG	Num	8	Sub-region of Trip
ST	Num	8	State of Intercept (FIPS)
YEAR	Num	8	Year of Data Collection
WAVE	Num	8	Wave of Data Collection
DATE1	Char	14	Date File Created (dd,mon,yyyy,time-of-day, e.g. 17DEC201216:45)

TYPE A - ASSIGNMENT SUMMARY FORM DATA DESCRIPTIONS

VARIABLE	DESCRIPTION
Asg_code	Assign. no., interviewer code no., date.
Asg_num	Assignment Number (1,2 or 3)
Cnty	County FIPS code of Site Cluster
Control4	Control number (4-digit, consecutive) of assignment
Cluster_id	Site-cluster ID code (4-digit)
Day	Date of month (2-digit, leading 0)
DTD	Dock-to-dock Hours - rounded to nearest 0.25 hr (e.g. 1225=12.25)
EdHrs	Hours Spent Editing (round to nearest 0.25 hr)
Intcd1	Primary Interviewer ID Code (4-digit)
Intcd2	Secondary Interviewer ID Code (HB assignments only)
Interval	Time-of-day Interval of Assignment (1=0200-0800; 2=0800-1400; 3=1400-2000; 4=2000-0200)
Month	Two-Digit Month (with leading zero)
Mode	Mode of Assignment 1=SH; 3=PR; 5=CH; 6=HB)
NotDONE	Total Not Finished Fishing
NotDONE1	Not Finished Fishing in Target Mode at the First Site. (00-99)
NotDONE2	Not Finished Fishing in Target Mode at the Second Site. (00-99)
NotDONE3	Not Finished Fishing in Target Mode at the Third Site. (00-99)
NotFIN	Total Not Fin-Fishing
NotFIN1	Not Fin-Fishing in Target Mode at the First Site. (00-99)
NotFIN2	Not Fin-Fishing in Target Mode at the Second Site. (00-99)
NotFIN3	Not Fin-Fishing in Target Mode at the Third Site. (00-99)
NotREC	Total Not Recreational Fishing
NotREC1	Not Rec-Fishing in Target Mod eat the First Site. (00-99)
NotREC2	Not Rec-Fishing in Target Mode at the Second Site. (00-99)
NotREC3	Not Rec-Fishing in Target Mode at the Third Site. (00-99)
NotSALT	Total Not Saltwater Fishing.
NotSALT1	Not SW-Fishing in Target Mode at the First Site. (00-99)
NotSALT2	Not SW-Fishing in Target Mode at the Second Site. (00-99)
NotSALT3	Not SW-Fishing in Target Mode at the Third Site. (00-99)
NotUS	Total Not Fishing in US Waters
NotUS1	Not Fishing in US Waters in Target Mode at the First Site. (00-99)
NotUS2	Not Fishing in US Waters in Target Mode at the Second Site. (00-99)
NotUS3	Not Fishing in US Waters in Target Mode at the Third Site. (00-99)
PR1	Number of PR Interviews, status=1 or 2, obtained at First Site.
PR2	Number of PR Interviews, status=1 or 2, obtained at Second Site.
PR3	Number of PR Interviews, status=1 or 2, obtained at Third Site.
PRTOT	Total number of PR Interviews, status=1 or 2, obtained.
Reason1	Reason Codes for Reason1-Reason3
Reason2	06 = Could not find Assigned Site
Reason3	08 = Asked to leave site 11 = End of sampling time 12 = Site closed, after hours (time in comments) 13 = Site closed, other (note in comments) 14 = Site unsafe during sample period
SH1	Number of Shore Interviews, status=1 or 2, obtained at First Site.
SH2	Number of Shore Interviews, status=1 or 2, obtained at Second Site.
SH3	Number of Shore Interviews, status=1 or 2, obtained at Third Site.
SHTOT	Total Shore Interviews, status=1 or 2, obtained.
Site1	Site Code of First Site visited in Cluster
Site2	Site Code of Second Site visited in Cluster
Site3	Site Code of Third Site visited in Cluster

VARIABLE	DESCRIPTION
SiteHrs	On-Site Hours (round to nearest 0.25 hr)
Start1	Start Time of First Site Visit/Sample Interval (24 Hr time)
Start2	Start Time at Second Site Visit/Sample Interval
Start3	Start Time at Third Site Visit/Sample Interval
Start4	Start Time at Fourth Site Visit/Sample Interval
Start5	Start Time at Fifth Site Visit/Sample Interval
Start6	Start Time at Sixth Site Visit/Sample Interval
Start7	Start Time at Seventh Site Visit/Sample Interval
Start8	Start Time at Eighth Site Visit/Sample Interval
State	State FIPS code (2-digit, use leading 0)
Stop1	Stop Time at First Site Visit/Sample Interval
Stop2	Stop Time at Second Site Visit/Sample Interval
Stop3	Stop Time at Third Site Visit/Sample Interval
Stop4	Stop Time at Fourth Site Visit/Sample Interval
Stop5	Stop Time at Fifth Site Visit/Sample Interval
Stop6	Stop Time at Sixth Site Visit/Sample Interval
Stop7	Stop Time at Seventh Site Visit/Sample Interval
Stop8	Stop Time at Eighth Site Visit/Sample Interval
Target31	Number status 3 interviews obtained in Assignment Mode at the First Site. (00-99)
Target32	Number status 3 interviews obtained in Assignment Mode at the Second Site. (00-99)
Target33	Number status 3 interviews obtained in Assignment Mode at the Third Site. (00-99)
Target3	Total status 3 interviews obtained in Assignment Mode at the Third Site. (00-99)
Target41	Number status 4 interviews obtained in Assignment Mode at the First Site. (00-99)
Target42	Number status 4 interviews obtained in Assignment Mode at the Second Site. (00-99)
Target43	Number status 4 interviews obtained in Assignment Mode at the Third Site. (00-99)
Target4	Total status 4 interviews obtained in Assignment Mode at the Third Site. (00-99)
Target51	Number status 5 interviews obtained in Assignment Mode at the First Site. (00-99)
Target52	Number status 5 interviews obtained in Assignment Mode at the Second Site. (00-99)
Target53	Number status 5 interviews obtained in Assignment Mode at the Third Site. (00-99)
Target5	Total status 5 interviews obtained in Assignment Mode at the Third Site. (00-99)
Tsite1	Site code of first site visit/sample interval
Tsite2	Site code of second site visit/sample interval
Tsite3	Site code of third site visit/sample interval
Tsite4	Site code of fourth site visit/sample interval
Tsite5	Site code of fifth site visit/sample interval
Tsite6	Site code of sixth site visit/sample interval
Tsite7	Site code of seventh site visit/sample interval
Tsite8	Site code of eighth site visit/sample interval
Method1	Sample method at first visit/sample interval
Method2	Sample method at second visit/sample interval
Method3	Sample method at third visit/sample interval
Method4	Sample method at fourth visit/sample interval
Method5	Sample method at fifth visit/sample interval
Method6	Sample method at sixth visit/sample interval
Method7	Sample method at seventh visit/sample interval
Method8	Sample method at eighth visit/sample interval

VARIABLE	DESCRIPTION
Year	Year of data collection assignment (4-digit)
HB1	Number of Head Boat Interviews, status=1 or 2, obtained at First Site.
HB2	Number of Head Boat Interviews, status=1 or 2, obtained at Second Site.
HB3	Number of Head Boat Interviews, status=1 or 2, obtained at Third Site.
HBTOT	Total Head Boat Interviews, status=1 or 2, obtained.
CH1	Number of Charter Boat Interviews, status=1 or 2, obtained at First Site.
CH2	Number of Charter Boat Interviews, status=1 or 2, obtained at Second Site.
CH3	Number of Charter Boat Interviews, status=1 or 2, obtained at Third Site.
CHTOT	Total Charter Boat Interviews, status=1 or 2, obtained.

TYPE A - ASSIGNMENT SUMMARY FORM DATA - SAS FORMATS

VARIABLE	TYPE	LEN	VARIABLE	TYPE	LEN
ASG_CODE	Char	13	SITE1	Num	8
ASG_NUM	Num	8	SITE2	Num	8
CH1	Num	8	SITE3	Num	8
CH2	Num	8	SITEHRS	Num	8
CH3	Num	8	START1	Num	8
CHTOT	Num	8	START2	Num	8
CNTY	Num	8	START3	Num	8
CONTROL4	Num	8	START4	Num	8
DAY	Char	2	START5	Num	8
DTD	Num	8	START6	Num	8
EDHRS	Num	8	START7	Num	8
HB1	Num	8	START8	Num	8
HB2	Num	8	STATE	Char	2
HB3	Num	8	STOP1	Num	8
HBTOT	Num	8	STOP2	Num	8
INTCD1	Char	4	STOP3	Num	8
INTCD2	Char	4	STOP4	Num	8
INTERVAL	Num	8	STOP5	Num	8
MODE	Num	8	STOP6	Num	8
MONTH	Char	2	STOP7	Num	8
NOTDONE	Num	8	STOP8	Num	8
NOTDONE1	Num	8	TARGET31	Num	8
NOTDONE2	Num	8	TARGET32	Num	8
NOTDONE3	Num	8	TARGET33	Num	8
NOTFIN	Num	8	TARGET3	Num	8
NOTFIN1	Num	8	TARGET41	Num	8
NOTFIN2	Num	8	TARGET42	Num	8
NOTFIN3	Num	8	TARGET43	Num	8
NOTREC	Num	8	TARGET4	Num	8
NOTREC1	Num	8	TARGET51	Num	8
NOTREC2	Num	8	TARGET52	Num	8
NOTREC3	Num	8	TARGET53	Num	8
NOTSALT	Num	8	TARGET5	Num	8
NOTSALT1	Num	8	TSITE1	Num	8
NOTSALT2	Num	8	TSITE2	Num	8
NOTSALT3	Num	8	TSITE3	Num	8
NOTUS	Num	8	TSITE4	Num	8
NOTUS1	Num	8	TSITE5	Num	8
NOTUS2	Num	8	TSITE6	Num	8
NOTUS3	Num	8	TSITE7	Num	8
PR1	Num	8	TSITE8	Num	8
PR2	Num	8	YEAR	Char	4
PR3	Num	8	METHOD1	Num	8
PRTOT	Num	8	METHOD 2	Num	8
REASON1	Num	8	METHOD 3	Num	8
REASON2	Num	8	METHOD 4	Num	8
REASON3	Num	8	METHOD 5	Num	8
SH1	Num	8	METHOD 6	Num	8
SH2	Num	8	METHOD 7	Num	8
SH3	Num	8	METHOD 8	Num	8
SHTOT	Num	8			

ASSIGNMENT COMPLETION FILE - VARIABLE DESCRIPTIONS

VARIABLE	DESCRIPTION
ASGNDATE	Assignment Draw (original) Date, MM/DD/YY
CNTY	FIPS County Code
CODE	Final Disposition Code for Assignment: 6001 Completed 9991 Cancelled, Other: provide details in COMMENT 9994 Cancelled, Quota exceeded in mode: assignment was issued, but later cancelled to avoid greatly exceeding interviewer quota in assigned mode/month 9997 Cancelled, Weather: assignment was issued, but was later cancelled due to bad weather on the assigned data; and it could not be rescheduled to appropriate date
COMMENT	Disposition Code Supporting Details: required if CODE = 9991
COMPDATE	Assignment Completion (final) Date, MM/DD/YY
CONTROL4	Consecutive Assignment Numbers for Month & State Digit 1: 1=weekend, 2=weekday, 3=at-sea headboat trip Digit 2-4: consecutive assignment number by month and state
CLUSTER_ID	4-digit CLUSTER code, assigned by NMFS
MODE	Mode Number: 1=SH/BB; 3=PR; 4=MM; 5=CH; 6=HB
MONTH	Month (2-digit number)
STATE	FIPS State Code

ASSIGNMENT COMPLETION FILE - VARIABLES AND FORMATS - SAS DATABASE

VARIABLE	TYPE	LEN	LABEL
ASGNDATE	Num	8	Assignment Draw (original) Date
CNTY	Char	3	FIPS County Code
CODE	Char	4	Assignment Disposition Code
COMMENT	Char	40	Disposition Code Details
COMPDATE	Num	8	Assignment Completion (final) Date
CONTROL4	Num	8	4-digit Control Number
CLUSTER_ID	Num	8	Site Cluster ID Code
MODE	Num	8	Mode Number
MONTH	Char	2	Month
STATE	Char	2	FIPS State Code

FHS DOCKSIDE VALIDATION DATA VARIABLE DESCRIPTIONS AND FORMATS

VARIABLE	DESCRIPTION
INT_ID	4-digit Interviewer ID Code
VSL_ID	Vessel ID Number for the Survey (e.g. Alabama: '0100001'-'0199999')
SMP_WEEK	Sampling Week (Range: '01'-'52')
YEAR	Sampling Year
ST	State Code (FIPS Code)
CNTY	County of Trip (FIPS County Code - MRFSS Intercept Coding Manual)
PRE_DATE	Date of Vessel Pre-Validation Survey (e.g. '20010401')
PRE_TIME	Time on Site for Vessel Pre-Validation Survey (e.g. '1535' = 3:35 pm)
PRE_STAT	Designation of the vessel validation status '1'=Vessel In '2'=Vessel Out - Charter or head boat fishing '3'=Unable to Validate (e.g., trailered vessel, or otherwise can't locate after physically attempting) '4'=Vessel Out - Non-charter / head boat activities '5'=Vessel Out - Fishing Status Unknown '6'=Vessel not in slip, not in water (dry dock) '8'=Not applicable (when the vessel becomes ineligible during the wave)
INTSITE	Location of fishing trip (MRFSS 4-digit site codes) '7777' = private access site '8888' = unknown public access site '9999' = refused site information
SOURCE	Source of the pre-validation (direct observation vs. secondary info) '1'=Direct Observation by Sampler '2'=Secondary Information (marina operator, booking agent, etc.)

VARIABLE	FORMAT	DESCRIPTION
INT_ID	Char 4	Interviewer ID (same as for MRFSS Intercept Survey)
VSL_ID	Char 7	Vessel ID (randomly assigned survey-specific ID)
YEAR	Char 4	Sampling Year
SMP_WEEK	Char 2	Sampling Week
ST	Char 2	State Code (FIPS Code)
CNTY	Char 3	County of Trip (FIPS Code)
PRE_DATE	Char 8	Date of Vessel Validation (Yr/Mo/Day)
PRE_TIME	Char 4	Time of Vessel Validation (military time)
PRE_STAT	Char 1	Status Code for Vessel Validation
INTSITE	Char 4	MRFSS Site Code
SOURCE	Char 1	Source of Information

Head Boat Sampling Draw File Variable Names and Formats

Variable	Type	Len	Label
SamplingWeight	Num	8	Sampling Weight (from draw program)
SelectionProb	Num	8	Prob. of Selection (from draw program)
VSL_NAME	Char	25	Head Boat Name
active	Char	1	Active status (must be Active)
busicnty	Char	5	State/county FIPS combination
cnty	Char	3	County FIPS code
control4	Num	8	4-digit, consecutive
day	Num	8	2-digit, date of month
dow	Char	3	Day of week, abbreviation
drawrun	Num	8	Number of draw run
for_hire	Char	1	Boat type identifier (H or C)
intsite	Char	4	Boat location Site (from Site Register)
kod	Char	2	Weekend or Weekday of assignment
mlwd	Num	8	Pressure, first month of wave, weekday
mlwe	Num	8	Pressure, first month of wave, weekend
m2wd	Num	8	Pressure, 2nd month of wave, weekday
m2we	Num	8	Pressure, 2nd month of wave, weekend
mode	Num	8	Assignment Mode (HB=6)
month	Char	2	Month of assignment
st	Char	2	state FIPS code (leading 0)
state	Num	8	state FIPS code (numeric)
vsl_id	Char	7	vsl_id number
vsl_num	Char	9	Vessel Reg. Number (USCG or state reg)
weekday	Num	8	Day of week, numeric: Sun=1 ... Sat=7
year	Num	8	Year of assignment
wave	Num	8	Wave of assignment

CHARTER Boat Sampling (MAINE ONLY) Draw File
Variable Names and Formats

Variable	Type	Len	Label
SamplingWeight	Num	8	Sampling Weight (from draw program)
SelectionProb	Num	8	Prob. of Selection (from draw program)
VSL_NAME	Char	25	CHARTER Boat Name
active	Char	1	Active status (must be Active)
busicnty	Char	5	State/county FIPS combination
cnty	Char	3	County FIPS code
control4	Num	8	4-digit, consecutive
day	Num	8	2-digit, date of month
dow	Char	3	Day of week, abbreviation
drawrun	Num	8	Number of draw run
for_hire	Char	1	Boat type identifier (H or C)
intsite	Char	4	Boat location Site (from Site Register)
kod	Char	2	Weekend or Weekday of assignment
mlwd	Num	8	Pressure, first month of wave, weekday
mlwe	Num	8	Pressure, first month of wave, weekend
m2wd	Num	8	Pressure, 2nd month of wave, weekday
m2we	Num	8	Pressure, 2nd month of wave, weekend
mode	Num	8	Assignment Mode (CH=5)
month	Char	2	Month of assignment
st	Char	2	state FIPS code (leading 0)
state	Num	8	state FIPS code (numeric)
vsl_id	Char	7	vsl_id number
vsl_num	Char	9	Vessel Reg. Number (USCG or state reg)
weekday	Num	8	Day of week, numeric: Sun=1 ... Sat=7
year	Num	8	Year of assignment
wave	Num	8	Wave of assignment