Appendix D. Variable Codes, Marine Recreational Fisheries Statistics Telephone Survey

KEY   VARIABLE   DESCRIPTION

Type 1 Records:

1   Rectype   Record Type (ASCII data only)
                          1 = background info on household
                          2 = information on angler
                          3 = information on trip

2   Surtyp   Survey Type (ASCII data only), **1979-1987**: 1=finfish survey,
                          2=Maryland crab survey, **1988-1993**: 1 = telephone interview

3   Codenum   Household ID Number

4   Reg_res   Region of Residence
                          1 = Southern California   2 = Northern California
                          3 = Pacific Northwest 4 = North Atlantic
                          5 = Mid-Atlantic   6 = South Atlantic
                          7 = Gulf of Mexico

5   St_res   FIPS Code for State of Residence

6   Cnty_res   FIPS Code for County of Residence

7   FF12   Number of 12-month anglers in household

8   FF2   Number of 2-month anglers in household.

9   Num_int   Number of 2-month anglers interviewed.

10   Notint_r   Number of 2-month anglers refused the interview

11   Notint_u   Number of 2-month anglers unavailable to be interviewed, but data
                          available from another source (proxy data)

12   Notint_f   Number of anglers never interviewed, and no other source for trip
                          data

13   Notint_o   Number of 2-month anglers not interviewed for some other reason,
                          but have proxy data

14   Phonenum   Phone Number (Area Code and Prefix only - last 4 digits are zeros
                          except for Atlantic and Gulf in 1980 and 1986.)

Appendix D. Continued.

KEY	VARIABLE	DESCRIPTION

Type 1 Records (Cont.):

15   Year   Year of survey

16   Wave   Wave of Survey
                                 1=Jan/Feb   2=Mar/Apr   3=May/Jun
                                 4=Jul/Aug   5=Sep/Oct   6=Nov/Dec
                                 1988 - Waves 4-6 sampled monthly, 4.1=July 4.2=August, etc.
                                 1992 - Wave 1 sampled monthly, 1.1=January, 1.2=February

17   Date1   Date dataset created

18   Imp_flg   Household imputed. missing=no imputation, 3=entire household imputed, 4=1993, waves 1-3 special adjustment for trips

19   Sub_code   ID_code of household used as substitution data for the missing household.

Special Interest Questions:

20   Lobster   **1991-1992** - FL only. No. household trips for spiny lobster
                                 1979-1980 - No. fishermen fishing for spiny lobster in last 12 months (SL12).

21   Crab   **1991-1992** - FL only. No. household trips for blue/stone crabs

22   Shrimp   **1991-1992** - FL only. No. household trips for shrimp, **1979-1980** - No. fishermen fishing for shrimp in the last 12 months (SHRIMP12).

23   Digger   **1991-1992** - FL only. No. household trips for oysters, clams, mussels or scallops

24   Shell_o   **1991-1992** - FL only. No. household trips for other shellfish

25   Tot_shel   **1991-1992** - FL only. Total No. household trips for all shellfish

26   FW_CT   **1993** -Does anyone in the household go freshwater sportfishing (Connecticut only), 1=yes, 2=no, 9=don't know (DK)

27   FW12_CT   **1993** - Number in household who have been freshwater sportfishing in past 12 months (Connecticut only), DK=98

28   PH_800   **1993** - Respondent called in on 800 number, 1=yes, 2=no

Appendix D. Continued.

KEY   VARIABLE   DESCRIPTION

Type 2 Records:

29   Fshrnum   Angler Number

30   Date_int   Date of Interview (YYMMDD)

31   Intvuer   Interviewer Number

32   Source   Information provided by   1=fisherman, 2=someone else

33   Lang   Language: 1=English, 2=Spanish

34   Two_mon   Recall all trips: 1=yes, 2=No

35   Num_trps   Number of trips take in last 2 months

36   Old_trps   **1993, waves 1-3** - Due to a change in contractors, the question
                           asking how many trips were taken in the past two months was not
                           asked up front, before profiling all trips. This resulted in a bias
                           reducing the number of trips/household. In the final imputed data
                           sets, this bias has been adjusted by a specialized imputation process.
                           Old_trps contains the original data from the interview and
                           num_trps contains upward-adjusted trips. Imp_flg is set to 4.

37   SW_tourn   **1993** - Number of marine sport-fishing tournaments participated in
                           during past 12 months (Connecticut only), DK=98

18   Imp_flg   Fisherman imputed. missing=no imputation, 1=some trips were
                           imputed from other trips described by the fisherman, 2=all
                           information for the fisherman imputed from within the same
                           household or from within the state, 3=entire household imputed,
                           4=1993, waves 1-3 adjustment.

19   Sub_code   ID_code of household used as substitution data for the missing
                           household.

Type 3 Records:

38   Trp_num   Trip Number

39   Trip_typ   Type of Trip (ASCII data only)   1=finfish, 2=spiny lobster,
                           3=shrimp

Appendix D. Continued.

KEY   VARIABLE   DESCRIPTION

Type 3 Records (Cont.):

40   Mode_f   Fishing mode
                                1 = Pier, dock   2 = Jetty, breakwater, breachway
                                3 = Bridge, causeway 4 = Other man-made
                                5 = Beach or bank   6 = Partyboat
                                7 = Charter boat   8 = Private/Rental boat
                                9 = unknown

41   Mode_fx   Collapsed fishing mode
                                3 = Shore
                                4 = Party boat (sub_reg=6 or 7 & mode_f=6)
                                5 = Charter boat (sub_reg=6 or 7 & mode_f=7)
                                6 = Party/Charter boat (sub_reg=4 or 5 & mode_f=6 or 7)
                                7 = Private/Rental Boat

42   Gear   Primary gear used
                                1 = hook and line   2 = dip or A-frame net
                                  3 = cast net   4 = gill net
                                5 = seine   6 = trawl
                                7 = trap   8 = spear
                                9 = butterfly net   10 = hands
                                11 = other   12 or 97 = DK
                                13 or 98 = don't remember   14 or 99 = refused (R)

43   Area   Area of fishing trip
                                1 = Open water   2 = Sound   3 = River
                                4 = Bay   5 = Other   7 = DK
                                8 = don't remember   9 = R
                                E = Delaware Bay (DE & NJ)   F =Chesapeake Bay (VA/MD)
                                R = Maryland ocean bay (1983)

44   Area_x   **1979-1989** Collapsed fishing area
                                1 = Ocean <= 3 mi   2 = Ocean > 3 mi
                                3 = Ocean 3-10 mi, WFL and TX
                                4 = Ocean > 10 mi, WFL & TX
                                5 = Inland   6 = Unknown
                                7 = ocean <= 10 miles, WFL + TX

45   Dist   **1979-1989** Distance from shore
                                0 = not applicable   1 = >3 miles from shore
                                2 = <=3 miles from shore   3 = 3-10 miles, WFL and TX
                                4 = >10 miles, WFL and TX 7 = DK

Appendix D. Continued.

KEY   VARIABLE DESCRIPTION

Type 3 Records (Cont.):

KEY	VARIABLE	DESCRIPTION
46	Sub_reg	Subregion of trip, same codes as Reg_res
47	St	FIPS code for state of fishing trip
48	Cnty	FIPS county code for county of trip
49	Date_trp	Date of trip (YYMMDD)
50	Weekend	If day not known then 1 = weekday, 2 = weekend, 9 = DK
51	Min_wave	Month for monthly sampling (1988, waves 4-6. 1992, wave 1)
52	Access	Private/Public access point. 1=public access 2 = private access
53	Launch	Access type for boats. 0 = Not Applicable (NA) **Public access** 1 = launch ramp 2 = boat slip 3 = moored from dock 4 = other **Private Access** 5 = personal residence/dock 6 = locked gate marina 7 = unlocked marina 8 = other
54	Time	Hour fishing trip completed (1-24; -1 = depend on tide; -2 = DK)
55	Rig	**1988-1992** Fishing Activity near artifical reef or oil/gas rig: 1 = not fishing near rig/reef, 2 = fishing within 200' of rig/reef, 9 = DK, **1979-1987** - Gulf: 00 or 88 - NA. 01=no oil/gas platform or artificial reef fishing, 02 = oil/gas platform fishing, 03 = artificial reef fishing, **1979-1987** - Atlantic. 00 or 88 - NA, 01 = no artificial reef fishing, 02 = artificial reef fishing
56	Tourn	Trip part of gamefish tournament lasting >=7 days? 1=yes, 2=no.
57	For_bass	**1990-1992**, Atlantic coast, **1993-1994**, CT only. Catch any striped bass on the trip. 1=yes, 2=no
58	Num_bass	**1990-1992**, Atlantic coast, **1993-1994**, CT only. How many striped bass were caught?

Appendix D. Continued.

KEY   VARIABLE   DESCRIPTION

Type 3 Records (Cont.):

59   Kep_bass   **1990-1992**, Atlantic coast, **1993-1994**, CT only. How many
                        striped bass were kept?

60   River_PC   **1993-1994** - Pacific only
                        California Rivers
                        01 = Albion   02 = Big   03 = Eel
                        04 = Klamath   05 = Mad   06 = Napa
                        07 = Navaro   08 = Noyo
                        09 = Redwood Creek
                        10 = Sacramento   11 = San Gabriel   12 = Smith
                        13 = Ten Mil   98 = Don't Know
                        Oregon Rivers
                        31=Alsea   32=Beaver Creek   33 = Big Nestucca
                        34=Chetco   35=Columbia   36 = Coos Bay
                        37=Coos Estuary   38=Coos   39 = Coquilla
                        40=D River   41=Elk   42 = Ithmus Slough
                        43=Kilchis   44=Little Nestucca   45 = Miami
                        46=Neconicum   47=Nehalem   48 = Netarts
                        49=Pistol   50=Rogue
                        51 = Salmon Harbor
                        52=Salmon   53=Sand Lake 54 = Siletz
                        55=Siuslau   56=Sixes   57 = South Slough
                        58=Tillamook Est. 59=Tillamook 60 = Trask
                        62=Wilson   63=Winchester Bay   64 = Winchuck
                        65=Yachats   66=Yaquina Bay   98 = DK

18   Imp_flg   Trip mode imputed. missing=no imputation, .1=trip mode from the
                        household, .2 trip mode from the state level, .3=trip mode from the
                        subregion level, added to the following if they occur: 1=some trips
                        were imputed from other trips described by the fisherman, 2=all
                        information for the fisherman imputed from within the same
                        household or from within the state, 3=entire household imputed,
                        4=1993, waves 1-3 adjustment.

19   Sub_code   ID_code of household used as substitution data for the missing
                        household.

Appendix D. Continued.

KEY	VARIABLE	DESCRIPTION

Type 4 Records: **1994 Northeast Region Economic Survey**

61   Category   Indicates time since angler last fished. 1=no one in hh has ever fished; 2=angler has not fished in past 12 months; 3=angler has fished within 12 months, but not within 2 months; 4=angler has fished within past 2 months.

62   Target   1=angler was targeting a specific species on trip being discussed. 2=angler was not targeting specific species.

63   Targ1   First named targeted species.

64   Targ2   Second named targeted species.

65   Trip_yr   No. of saltwater trips taken in past 12 months. 888=DK; 999=R

66   Targ_trp   No. of trips in past 12 months which targeted bluefish, striped bass, black ea bass, summer flounder, Atlantic cod, tautog or scup (or weakfish in Mid-Atlantic). 888=DK; 999=R

67   Boatown   Does anyone in household own a boat used for recreational fishing. 1=Yes, 2=No, 8=DK., 9=R

68   Age   How old on last birthday? 888=DK., 999=refused.

69   Agegrp   Defines age categories
1=16 to 25   2=26 to 35   3=36 to 45   4=46 to 55
5=56 to 65   6=66 and over   8=DK. 9=R

70   Gender   1=Male, 2=Female.

71   Ethnic   1=White   2=Black   3=Hispanic   4=Asian
5=Other   8=DK 9=R

72   Educ   Last grade of formal education.
1=less than a high school degree
2=high school graduate
3=vocational or community college
4=some college
5=college graduate   6=post-grad./prof. degree
8=DK   9=R

73   Employed   Employed outside the home? 1=Yes, 2=No, 8=DK., 9=R

Appendix D. Continued.

KEY   VARIABLE   DESCRIPTION

Type 4 Records (Cont.):   **1994 Northeast Region Economic Survey**

74   Hhinc   Annual household income before taxes.

1=less than $15,000	2= $15,001 to 30,000
3=$30,001 to $45,000	4=$45,001 to 60,000
5=$60,001 to 85,000	6=$85,001 to 110,000
7=$110,001 to 135,000	8=$135,001 to 160,000
9=greater than $160,000	88=DK