

List of Tables:

Table C-1: STANDARD CODE FORMATS FOR REQUIRED INFORMATION TO BE PROVIDED ON A TRIP BASIS BY ATLANTIC COAST DEALERS AND FISHERMEN UNDER THE ACCSP STANDARDS FOR COMMERCIAL DATA

Table C-2: STANDARD CODE FORMATS FOR REQUIRED INFORMATION TO BE COLLECTED ON A TRIP BASIS FROM ALL ATLANTIC COAST RECREATIONAL FISHERMEN UNDER THE ACCSP RECREATIONAL AND FOR-HIRE DATA COLLECTION PROGRAMS

Table C-3: STANDARD CODES AND FORMATS FOR UNITS OF MEASUREMENT, LENGTH TYPE, DEALER IDENTIFICATION, GENERAL FISHING AREA, AND ACCESS SITE TYPE

Table C-4: STANDARD ACCSP GEAR CODES^a

Table C-5: STANDARD DISPOSITION CODES^b

Table C-6: STANDARD ACCSP CODES FOR MARKET CATEGORIES (BASED ON MARKET SIZE)

Table C-7: STANDARD ACCSP CODES FOR GRADE CATEGORIES (LANDING CONDITION)

Table C-8: COMMONLY USED SPECIES AND CODES

Table C-9: STANDARD CODES FOR STATE AND COUNTY OF LANDING (FIPS CODES)^c

Table C-10: STANDARD CODES FOR RECREATIONAL FISHING MODES

Table C-11: TWINE SIZE CONVERSION CODES FOR SINK AND DRIFT GILLNETS

Table C-12: STANDARD NOTE CODES FOR ENTANGLEMENT SITUATIONS

Table C-13: STANDARD NOTE CODES FOR CONDITION OF ANIMALS

Table C-14: STANDARD NOTE CODES FOR SAMPLE TYPES

Table C-15: STANDARD NOTE CODES FOR SEA TURTLE STRANDING DATA

^a Partners shall collect or convert gear-type data into the coarsest gear category level (the gear code ending in zero).

^b Only fishermen and dealers will use general utilization codes and protected species codes. All other codes will be used in the At-sea Observer Program.

^c Port codes are consistent with the Federal Information Processing Standards location codes. Please contact the ACCSP Information Systems staff for assistance.

Creating a consolidated information system requires standardized data collection. In order to consolidate data, it must be collected using the same coding standards or converted to common standard codes prior to submission to the Data Warehouse. These standard codes may be used in designing new data collection systems or conversion mechanisms for existing systems.

Coding is consistent across all ACCSP modules. This eases the effort needed to analyze data across modules. Thus, gear types are coded consistently whether data are collected from commercial, recreational, or for-hire fisheries. All other standard codes follow this model.

Tables 1 and 4 describe the minimum data elements required for commercial, for-hire and recreational catch and effort data collection programs. The formats for these data elements may be found in Tables B-1 and B-2. Tables 14 through 28 present minimum data elements required for the Bycatch, Releases, and Protected Species Interactions module.

These standard codes may be modified as necessary. The Standard Codes Subcommittee of the Commercial Technical Committee is tasked with maintaining the current coding scheme and adding additional codes when needed.

Table C-1: STANDARD CODE FORMATS FOR REQUIRED INFORMATION TO BE PROVIDED ON A TRIP BASIS BY ATLANTIC COAST DEALERS AND FISHERMEN UNDER THE ACCSP STANDARDS FOR COMMERCIAL DATA

DATA ELEMENT	FORMAT	DATA ELEMENT	FORMAT
Form Type/Version Number	12 digit alphanumeric	State Landed	2 character postal alpha abbreviation. (See Table B-9)
Reporting Form Series Number	12 digit alphanumeric	Dealer Identification	2 digit character postal alpha abbreviation plus 8 character code (See Table B-3)
Trip Start Date	MM/DD/YYYY Date Format 8 character	Unloading Date	8 character date format: MM/DD/YYYY
Vessel Identifier	11 digit character	Market Size	2 digit alpha-numeric code (See Table B-6)
Individual Identifier	11 digit character	Grade (Landing condition)	2 digit numeric code (See Table B-7)
Trip Number	2 digit numeric	Gear(s)	3 digit numeric code (See Table B-4)
Species	ITIS 11 digit character code (See Table B-8)	Quantity of Gear	6 digit numeric (See Table 2)
Quantity	8 digit numeric plus two decimal points	Days/Hours At-sea	DD/HH
Units of Measurement	2 digit character code (See Table B-3)	Number of Crew (Including captain)	3 digit numeric
Disposition of Catch	3 digit character code (See Table B-5)	Fishing time	Hours: DD/HH/MM
Ex-vessel Value or Price	5 digit numeric plus three decimal points	Area Fished	3 digit numeric plus 2 decimal places (See Table B-3)
County or Port Landed	Federal Information Processing Standards 3 digit character: county 5 digit character: port (See Table B-9)	Number of Sets	3 digit numeric

Table C-2: STANDARD CODE FORMATS FOR REQUIRED INFORMATION TO BE COLLECTED ON A TRIP BASIS FROM ALL ATLANTIC COAST RECREATIONAL FISHERMEN UNDER THE ACCSP RECREATIONAL AND FOR-HIRE DATA COLLECTION PROGRAMS

DATA ELEMENT	FORMAT	DATA ELEMENT	FORMAT
Form Type/Version Number	2 digit character plus 6 digit numeric (Region plus form number plus year)	Fishing Time	DD:HH:MM
Date of Return	MM/DD/YYYY Date Format (8 character)	State Landed	2 digit character postal alpha abbreviation (See Table B-9)
Sampler Number (Formerly an element needed for ongoing studies)	5 digit numeric	County Landed	FIPS 3 digit character code: county (See Table B-9)
Record Number	2 digit numeric	Gear	3 digit numeric code (See Table B-4)
Interview (Private/Rental or Shore) or Vessel (For-Hire) Identifier	11 digit character	Target Species or Species Group (Primary)	ITIS 11 digit character code (See Table B-8)
Access Site type	1 digit character	Fishing Mode	1 digit numeric code (See Table B-10)
Public or Private	1 digit character	Primary Area of Catch by Species	3 digit numeric plus 2 decimal places (See Table B-3)
Species	ITIS 11 digit character code (See Table B-8)	Primary Area Fished	3 digit numeric plus 3 decimal places (See Table B-3)
Quantity Observed	4 digit alphanumeric	Site Landed	4 digit MRFSS/state site list code
Quantity Reported	4 digit alphanumeric	State of Residence	2 character postal alpha abbreviation (See Table B-9)
Number of Trips (Avidity)	3 digit character	County of Residence	FIPS code 3 character: county (See Table B-9)
Fishing Group Size	3 digit character	Time of Return	HH:MM
Number of Contributors to the Catch	2 digits numeric	Length	
Trip Duration	DD:HH:MM	Weight	

Table C-3: STANDARD CODES AND FORMATS FOR UNITS OF MEASUREMENT, LENGTH TYPE, DEALER IDENTIFICATION, GENERAL FISHING AREA, AND ACCESS SITE TYPE

CODE	UNIT DESCRIPTION
UNITS OF MEASURE	
BR	Barrels
BU	Bushels or baskets
BG	Bags or sacks
BX	Boxes
CM	Centimeters
DZ	Dozens
GL	Gallons
GM	Grams
HH	Hogsheads (1225 pounds, sardines)
KG	Kilograms
LB	Pounds
LT	Liter
MM	Millimeters
MP	Meat pounds
MT	Metric tons
NO	Numbers
OZ	Ounces
PS	Pounds in shell
QT	Quarts
TH	Thousands of standard fish (670 lbs, menhaden)
TN	Short tons
UK	Unknown unit
TR	Tray
CT	Cart
TT	Totes
TY	Trays
CN	Count
LENGTH TYPE	
SL	Standard length
FL	Fork length
TL	Total length
CF	Curved fork length
CW	Carapace width
CL	Carapace length
SD	Shell diameter
CO	Core length
DEALER IDENTIFICATION (Example: ST12345AWD)	
ST	State
12345	Dealer identification number

APPENDIX C | CODES AND FORMAT

A	Code for multiple sites for one dealer (A-Z)
WD	Wholesaler or retailer (WD or RD)
AREA FISHED – COMMERCIAL	
<i>(Federal statistical area codes from Appendix C. Format should include two fields: one for the large statistical area and a second code indicating a subdivision of the larger area. Partners should contact the ACCSP IS staff for current subdivision codes)</i>	
001-997	Statistical areas from Appendix C
998	EEZ
999	International waters
Distance from Shore or Primary Area Fished – Recreational	
<i>(Generated values for the database)</i>	
1	Inland
2	Inshore
3	EEZ
4	International
ACCESS SITE TYPE	
0	NA
1	Launch ramp
2	Boat slip
3	Moored from dock
4	Other private access
5	Personal residence/dock
6	Private locked gated marina
7	Private property unlocked marina
8	Other

Table C-4: STANDARD ACCSP GEAR CODES^d

CODE	GEARTYPE
000	Not coded
HAUL SEINES 010-029	
010	Haul seines
020	Other seines
021	Stop seine
022	Common seine
023	Swipe net
PURSE SEINES 030-049	
030	Purse seine
031	Purse seine, tarp
040	Lampara/ring nets
FIXED NETS 050-079	
050	Pound nets
060	Fyke nets
070	Other fixed nets
071	Weirs
072	Trap nets
073	Floating traps (shallow)
074	Bag nets
075	Channel nets
076	Stop net
077	Hoop net
078	Bank trap, channel pound
TRAWLS 080-129	
080	Beam trawls
081	Beam trawls, fish
082	Beam trawls, other - shrimp, chopsticks
090	Otter trawls
091	Otter trawl bottom, crab
092	Otter trawl bottom, fish
093	Otter trawl bottom, lobster
094	Otter trawl bottom, scallop
095	Otter trawl bottom, shrimp
096	Otter trawl bottom, other
097	Otter trawl midwater
098	Otter trawl, haddock separator
099	Otter trawl, ruhle
110	Other trawls

^d Partners shall collect or convert gear-type data into the coarsest gear category level (the gear code ending in zero).

111	Trawl, clam kicking
------------	---------------------

APPENDIX C | CODES AND FORMAT

CODE	GEARTYPE
TRAWLS 080-129 (continued)	
112	Otter trawl midwater, paired
113	Otter trawl bottom, paired
114	Trawl, roller
115	Trawl, roller frame
116	Trawl, skimmer
117	Scottish seine
118	Butterfly nets
119	Danish seine
120	Fly net
121	Otter trawl, peeler
POTS AND TRAPS 130-199	
130	Pots and traps
131	Pots and traps, conch
132	Pots and traps, blue crab
136	Pots and traps, crab, peeler
137	Pots and traps, crayfish
138	Pots and traps, eel
139	Pots and traps, fish
140	Pots and traps, spiny lobster
141	Pots and traps, octopus
142	Pots and traps, periwinkle or conkle
143	Pots and traps, shrimp
144	Pots and traps, turtle
145	Pots and traps, stone crab
146	Pots and traps, scup
147	Pots and traps, black sea bass
148	Pots and traps, reef fish
149	Pots and traps, hagfish
150	Pots and traps, golden crab
151	Pots and traps, puffer
160	Pots and traps, lobster
161	Pots and traps, lobster inshore
162	Pots and traps, lobster offshore
163	Pots and traps, lobster double parlor
164	Pots and traps, collapsible crab
180	Pots and traps, other
181	Pots, unclassified
182	Box traps
183	Wire baskets
184	Slat traps (Virginia)
GILL NETS 200-299	
200	Gill nets
201	Gill nets, floating drift

CODE	GEARTYPE
GILL NETS 200-299 (continued)	
202	Gill nets, sink drift
203	Gill nets, floating anchor
204	Gill nets, sink anchor
205	Gill nets, runaround
206	Gill nets, stake
207	Gill nets, other
208	Gill nets, small mesh
209	Gill nets, large mesh
210	Trammel nets
211	Trammel nets, floating drift
212	Trammel nets, sink drift
213	Trammel nets, floating anchor
214	Trammel nets, sink anchor
215	Trammel nets, runaround
216	Trammel nets, other
HOOK AND LINE 300-399	
300	Hook and line
301	Hook and line, manual
302	Hook and line, electric
303	Electric/hydraulic, bandit reels
304	Hook and line, chum
305	Hook and line, jig
306	Hook and line, troll
307	Hook and line, cast
308	Hook and line, drifting eel
309	Hook and line, fly
310	Hook and line, bottom
320	Troll lines
321	Troll line, manual
322	Troll line, electric
323	Troll line, hydraulic
324	Troll line, green-stick
	Hand line 330-340
330	Hand line
331	Troll & hand line cmb
340	Auto jig
LONG LINES 400-499	
400	Long lines
401	Long lines, vertical
402	Long lines, surface
403	Long lines, bottom
404	Long lines, surface, midwater

405	Long lines, trot
------------	------------------

APPENDIX C | CODES AND FORMAT

CODE	GEARTYPE
LONG LINES 400-499 (continued)	
406	Long lines, turtle hooks
407	Long lines, drift w/hooks
DREDGES 500-549	
500	Dredge
501	Dredge, hydraulic, clam
502	Dredge, hydraulic escalator, clam
503	Dredge, clam
511	Dredge, new bedford
512	Dredge, digby
513	Dredge, oyster
DIP NETS AND CAST NETS 550-599	
550	Dip nets
551	Cast nets
552	Bully nets
RAKES, HOES AND TONGS 600-649	
600	Tongs
601	Hand tongs
602	Patent tongs
620	Rakes
621	Rakes, bull
622	Rakes, oyster
623	Rakes, hand
630	Hoes
631	Rakes/shovels/pitchforks
632	Picks
633	Scrapes
SPEARS AND GIGS 650-699	
650	Harpoons
660	Spears
661	Spears, diving
662	Gigs
663	Powerheads
670	Handheld hooks
671	Sponge hooks
BY HAND 750-799	
700	Hand line
701	Troll and hand lines
702	Hand lines, auto jig
750	By hand, diving gear
760	By hand, no diving gear
761	Knife, seaweed
762	Weedwacker, seaweed

CODES	GEAR TYPES
OTHER GEARS 800-849	
800	Other gears
801	Unspecified gear
802	Combined gears
803	Aquaculture
804	Chemical, other
805	Bush net
806	Bow and arrow
810	Suction pump
811	Suction pump, diving

Table C-5: STANDARD DISPOSITION CODES^e

CODES	DISPOSTION TYPE
000	No catch
001	Food
002	Personal use
003	Placed in car
004	Removed for sale
005	Aquaculture
006	Canned pet food
007	Animal food
008	Bait
000	No catch
009	Reduction / meal
010	Aquarium
011	Kept, disposition unknown
012	Biomedical use
013	Packing only
014	Fertilizer
015	Research
100	Market reason not specified
101	No market
102	Too small
103	Too large
104	Upgraded
105	Will not keep to end of trip
106	Retained by vessel alternate program
107	Retained by observer for science
200	Regulation reason not specified
201	Too small
202	Too large
203	Quota filled
204	No quota in area
205	Closed season
225	V-notched (new)
226	V-notched (previous)
227	Soft-shelled
228	With eggs
229	No retention
300	Quality reason not specified
301	Sandflea damage
302	Seal damage

^e Only fishermen and dealers will use general utilization codes and protected species codes. All other codes will be used in the At-sea Observer Program.

APPENDIX C | CODES AND FORMAT

CODES	DISPOSTION TYPE
303	Shark damage
502	Alive, injured
503	Alive, gear in or around mouth
504	Alive, gear in or around flipper
505	Alive, gear in or around another single body part
506	Alive, gear in or around several body parts
507	Alive, seen by captain or crew only
550	Dead, condition unknown
551	Dead, fresh
552	Dead, moderately decomposed
553	Dead, severely decomposed
554	Dead, seen by captain or crew only
600	Reason unknown
601	Vessel retain size for best price due to quota
602	Seized by law enforcement
603	Tagged and released
604	Debris, incidental take
605	Debris
606	Empty shells
777	Refused to give reason
888	Other reasons

Table C-6: STANDARD ACCSP CODES FOR MARKET CATEGORIES (BASED ON MARKET SIZE)

CODE	MARKET DESCRIPTION
01	15 and under count
13	12-13 inches
14	14-16 inches
16	16-20 count
17	17+ inches
18	18-24 inches
21	21-25 count
22	20 + inches
24	24-36 inches
26	26-30 count
31	31-35 count
36	36-40 count
37	36+ inches
41	41-45 count
46	46-50 count
51	51-55 count
56	56-60 count
61	61-70 count
71	71-80 count
81	81-90 count
91	Count of greater than 90
BT	Bait (unclassified fish and shrimp)
CN	Count
ES	Extra small
FE	Female
FG	Factory grade
GI	Giants, colassals, or lobster jumbo
JB	Jumbo
JU	Juvenile
KN	King
KT	Kittens
LB	Pounds
LG	Large
LI	Lights
LM	Large / mix
LS	Lemonsole

APPENDIX C | CODES AND FORMAT

MA	Male
CODE	MARKET DESCRIPTION
MD	Medium or select
MK	Market
MM	Millimeter
MX	Mixed or unsized
N1	Number 1
N2	Number 2
N3	Number 3
NG	No grade
PN	Pins
PR	Private
PU	Public
PW	Pee wee (rats)
S0	10 and under count
S1	11-20 count
S2	21-30 count
S3	31-40 count
S4	41-50 count
S5	51-60 count
S6	61+ count
SH	Short / undersized
SK	Scrod
SM	Small (schoolies)
SQ	Small
SR	Snapper
ST	Steaker
SU	Ungraded
SV	Super super small
TY	Tiny (young school)
UN	Unclassified
WH	Whale
XG	Extra large
XL	Extra large (double mark)
XX	Extra extra large (triple mark)
BLUEFIN TUNA	
GJ	Giants (310+ lb)
MB	Medium (135 - 309 lb)
SN	Schoolies (14 - 134 lb)
YS	Young school (<13 lb)

APPENDIX C | CODES AND FORMAT

CODE	MARKET DESCRIPTION
CRABS	
M1	Male number one crab
M2	Male number two crab
M3	Male number three crab
PE	Peelers
SS	Softshell
SP	Sponge
CLAMS	
CC	Cherry / chowder mix
CH	Chowder
CR	Cherry / chowder mix
CS	Chow, stuff, hogs
CT	Cherry and tops
LN	Little neck
LT	Little neck / top neck mix
MN	Middle neck
PA	Clams (less than 7/8inch)
SC	Seed clams
SE	7/8 inch clams
PS	Private, chow, stuff, hogs
PV	Private, little necks
CT	Cherry and tops
LN	Little neck

EELS	
EL	Silver eels
GL	Glass juvenile eels
SJ	Silver juvenile
SL	Silver adult
YL	Yellow adult
LOBSTER	
CX	Chix (1.00 - 1.45lb)
HA	Halves (1.45 - 1.95lb)
RT	Shell rot
QT	Quarters (1.25lb)
OYSTERS	
OC	Oyster, cluster
OE	Oyster, select
OS	Oyster, single
SWORDFISH	
LH	Large (100 - 199lb)
MS	Medium (50 - 99lb)
RA	Rats (0 - 25lb)
SA	Small (25-49lb)
T3	Triple mark (300+lb)
XD	Double mark (200 - 299lb)

Table C-7: STANDARD ACCSP CODES FOR GRADE CATEGORIES (LANDING CONDITION)

CODE	GRADE DESCRIPTION
01	Round
02	Live (molluscs shell on)
03	Wings
04	Heads
05	Pectoral girdles
06	Tongues / chins
07	Cheeks
08	Belly flaps
09	Tails
10	Fins
11	Fins fresh
12	Fins dried
13	Livers
14	Gizzards
15	Stomach / guts
16	Bones
17	With roe

APPENDIX C | CODES AND FORMAT

18	Only roe
19	Milt (white roe)
20	Scales
21	Racks
22	Bled
23	Gutted, head on, tail on
00	Ungraded
24	Gutted, heads off, tail on
25	Gutted, heads off, tail off (cores)
30	Fillets
31	Fillets, skin and ribs
32	Fillets, skin on, no ribs
33	Fillets, with ribs, no skin
34	Fillets, skinless / boneless
35	Fillets, deep skin
36	Fillets, blocks
40	Loins
41	Steaks
42	Chunks
43	Surimi
44	Minced
45	Sushi grade
46	Salted and split
47	Buck
48	Drawn

APPENDIX C | CODES AND FORMAT

CODE	GRADE DESCRIPTION
49	Dressed (historical only)
50	Egger (discard)
52	Fall
53	Fins frozen
55	Gutted (historical only)
56	Hard (crab)
59	Industrial
60	Heads on (shrimp)
61	Heads off (shrimp)
62	Culls
63	New shells (lobster)
64	Hard (old) shells (lobster)
65	Claws
66	Peeler (crab)
67	Soft (crab)
68	Sponge (crab)
70	Meats (bivalve)
71	Tubes / mantles
72	Tentacles
73	Notched (discard)
74	Roe
75	Seed
76	Spawn (roe)
77	Sperm
78	Spring
79	Tube
80	Meal
81	Oil
82	Shells
87	Tails/claws
83	Butchered
86	Soft
84	Partially processed
26	Mixed roe
27	With red roe
28	With white roe
69	Pieces

APPENDIX C | CODES AND FORMAT

Table C-8: COMMONLY USED SPECIES AND CODES

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
A'awa	<i>Bodianus bilunulatus</i>	170485		8839010303	
<i>Acanthurus dussumieri</i>	<i>Acanthurus dussumieri</i>	172260		8849010108	
<i>Acanthurus nigroris</i>	<i>Acanthurus nigroris</i>	172267		8849010115	
<i>Acanthurus xanthopterus</i>	<i>Acanthurus xanthopterus</i>	172259		8849010107	
<i>Agarum cribrorum</i>	<i>Agarum cribrorum</i>	011247		1508020401	
Agujon	<i>Tylosurus acus</i>	165571		8803020301	Agujon
Aholehole, Hawaiian	<i>Kuhlia sandvicensis</i>	168085		8835140101	
<i>Alaria esculenta</i>	<i>Alaria esculenta</i>	011300		1508040110	
Albacore	<i>Thunnus alalunga</i>	172419	4651	8850030401	Albacore
Albacores	<i>Scombridae</i>	172398		885003	
Alewife	<i>Alosa pseudoharengus</i>	161706	0011	8747010105	Alewife
Alfonsino	<i>Beryx splendens</i>	166156		8810050102	
Alligator	<i>Alligator mississippiensis</i>	174367		9009020101	
Alligatorfish	<i>Aspidophoroides monopterygius</i>	167439		8831080304	Alligatorfish
Altantic chub mackerel	<i>Scomber colias</i>	172413			
Amberjack	<i>Seriola</i>	168688	0030	88352808	
Amberjack, greater	<i>Seriola dumerili</i>	168689	1812	8835280801	Greater amberjack
Amberjack, lesser	<i>Seriola fasciata</i>	168690	1815	8835280802	Lesser amberjack
Amphibians	<i>Amphibia</i>	173420		89	
<i>Anampses chrysocephalus</i>	<i>Anampses chrysocephalus</i>	170602		8839011302	
Anchovies	<i>Engraulidae</i>	161826		874702	
Anchovy, bay	<i>Anchoa mitchelli</i>	161839	0062	8747020202	
Anchovy, bigeye	<i>Anchoa lamprotaenia</i>	161841		8747020204	Bigeye anchovy
Anchovy, dusky	<i>Anchoa lyolepis</i>	161842		8747020205	Dusky anchovy
Anchovy, key	<i>Anchoa cayorum</i>	161846		8747020209	Key anchovy
Anchovy, silver	<i>Engraulis eurystole</i>	161830		8747020103	Silver anchovy
Anchovy, striped	<i>Anchoa hepsetus</i>	161838		8747020201	Striped anchovy
Anemone, other	<i>Actiniidae</i>	052541		376001	
Anemone, ringed	<i>Bartholomea annulata</i>	052774		3760120201	
Anemone, speckled	<i>Epicystes crucifera</i>	052792		3760180101	
Anemone, sun	<i>Stichodactyla helianthus</i>	052830		3760340101	
Anemone, sun zoanthid	<i>Palythoa</i>	052433		37560101	
Anemone, giant caribbean	<i>Condylactis gigantea</i>	052627		3760012201	
Angelfish	<i>Pomacanthidae</i>	553237		8835550200	
Angelfish, blue	<i>Holacanthus bermudensis</i>	169626		8835550304	Blue angelfish
Angelfish, french	<i>Pomacanthus paru</i>	169633		8835550402	French angelfish
Angelfish, gray	<i>Pomacanthus arcuatus</i>	169632		8835550401	Gray angelfish
Angelfish, queen	<i>Holacanthus ciliaris</i>	169623		8835550301	Queen angelfish
Angelfishes	<i>Chaetodontidae</i>	169554		883555	
Angelwing	<i>Cyrtopleura costata</i>	081796		5518010301	
Animals, hydralike	<i>Hydrozoa</i>	048739		3701	
Aphrodita hastata	<i>Aphrodita hastata</i>	064365		5001010104	

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Ark, blood	<i>Anadara ovalis</i>	079342		5506010202	
<i>Asterias vulgaris</i>	<i>Asterias vulgaris</i>	157219		8117030204	
<i>Atherinomorus insularum</i>	<i>Atherinomorus insularum</i>	166007		8805020502	
Balanus	<i>Balanus</i>	089600		61340201	
Balao	<i>Hemiramphus balao</i>	165461		8803010202	Balao
Balloonfish	<i>Diodon holocanthus</i>	173392		8861030202	Balloonfish
Ballyhoo	<i>Hemiramphus brasiliensis</i>	165460	0150	8803010201	Ballyhoo
Ballyhoo	<i>Hemiramphus</i>	165459		8803010200	
Barbfish	<i>Scorpaena brasiliensis</i>	166816		8826010605	Barbfish
Barbier, red	<i>Hemanthias vivanus</i>	167801	3373	8835021202	Red barbier
Barbu	<i>Polydactylus virginicus</i>	170448		8838010102	Barbu
Barbudos	<i>Polydactylus</i>	170446		88380101	
Barndoor skate	<i>Dipturus laevis</i>	564139			
Barracuda, great	<i>Sphyraena barracuda</i>	170429		8837010104	Great barracuda
Barracudas	<i>Sphyraenidae</i>	170424		8837010000	
Barracudas	<i>Sphyraena</i>	170425	0180	88370101	
Barrelfish	<i>Hyperoglyphe perciformis</i>	172512	0193	8851010201	Barrelfish
Bass, bank sea	<i>Centropristis ocyurus</i>	167690	3375	8835020304	Bank sea bass
Bass, black sea	<i>Centropristis striata</i>	167687	3360	8835020301	Black sea bass
Bass, blackear	<i>Serranus atrobranchus</i>	167851		8835022302	Blackear bass
Bass, chalk	<i>Serranus tortugarum</i>	167861		8835022312	Chalk bass
Bass, harlequin	<i>Serranus tigrinus</i>	167860		8835022311	Harlequin bass
Bass, kelp	<i>Paralabrax clathratus</i>	167832		8835021602	Kelp bass
Bass, lantern	<i>Serranus baldwini</i>	167852		8835022303	Lantern bass
Bass, largemouth	<i>Micropterus salmoides</i>	168160		8835160602	Largemouth bass
Bass, longtail	<i>Hemanthias leptus</i>	167800	3374	8835021201	Longtail bass
Bass, peppermint	<i>Liopropoma rubre</i>	167820		8835021404	Peppermint bass
Bass, reef	<i>Pseudogramma gregoryi</i>	168001		8835030502	Reef bass
Bass, rock	<i>Ambloplites rupestris</i>	168097		8835160201	Rock bass
Bass, rock sea	<i>Centropristis philadelphica</i>	167691	3362	8835020305	Rock sea bass
Bass, roughtongue	<i>Holanthias martinicensis</i>	643155		8835023401	Roughtongue bass
Bass, saddle	<i>Serranus notospilus</i>	167856		8835022307	Saddle bass
Bass, school	<i>Schultzea beta</i>	167846		8835022101	School bass
Bass, smallmouth	<i>Micropterus dolomieu</i>	168159		8835160601	
Bass, spotted	<i>Micropterus punctulatus</i>	168161		8835160603	Spotted bass
Bass, striped	<i>Morone saxatilis</i>	167680	4180	8835750202	Striped bass
Bass, threadnose	<i>Anthias tenuis</i>	167772		8835020703	Threadnose bass
Bass, white	<i>Morone chrysops</i>	167682	5000	8835750204	White bass
Bass, wrasse	<i>Liopropoma eukrines</i>	167818		8835021402	Wrasse bass
Bass, yellow	<i>Morone mississippiensis</i>	167683	5150	8835750205	Yellow bass
Bass, yellowtail	<i>Bathyanthias mexicanus</i>	167868		8835022402	Yellowtail bass
Basses, black	<i>Micropterus</i>	168158		88351606	
Basses, striped	<i>Morone</i>	167676		88357502	
Basslet, threeline	<i>Lipogramma trilineata</i>	168014		8835060101	
Batfish, other	<i>Halieutichthys</i>	164593		87870403	
Batfish, polka-dot	<i>Ogcocephalus radiatus</i>	164579		8787040106	Polka-dot batfish
Batfish, tricorn	<i>Zalieutes mcgintyi</i>	164597		8787040401	Tricorn batfish
Batfishes	<i>Ogcocephalidae</i>	164573		878704	

Atlantic Coast Fisheries Data Collection Standards

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Beaugregory	<i>Pomacentrus leucostictus</i>	170180		8835621230	Beaugregory
Beaugregory	<i>Pomacentrus leucostictus</i>	615345			
Beauty, rock	<i>Holacanthus tricolor</i>	169625		8835550303	Rock beauty
Big roughy	<i>Gephyroberyx darwinii</i>	615855			
Bigeye	<i>Priacanthus arenatus</i>	168178	0140	8835170101	Bigeye
Bigeye	<i>Priacanthidae</i>	168176		883517	
Bigeye, short	<i>Pristigenys alta</i>	168190	0145	8835170201	Short bigeye
Birdfish	<i>Gomphosus varius</i>	170652		8839012001	
Blenny, banded	<i>Paraclinus fasciatus</i>	171430		8842090503	Banded blenny
Blenny, barred	<i>Hypleurochilus bermudensis</i>	171200		8842010503	Barred blenny
Blenny, crested	<i>Hypleurochilus geminatus</i>	171198		8842010501	Crested blenny
Blenny, downy	<i>Labrisomus kalisherae</i>	171416		8842090308	Downy blenny
Blenny, eelgrass	<i>Stathmonotus stahli</i>	171447		8842090702	Eelgrass blenny
Blenny, feather	<i>Hypsoblennius hentzi</i>	171156		8842010201	
Blenny, florida	<i>Chasmodes saburrae</i>	171165		8842010302	Florida blenny
Blenny, glass	<i>Coralliozetus diaphanus</i>	171548		8842093102	Glass blenny
Blenny, goldline	<i>Malacoctenus aurolineatus</i>	171420		8842090401	Goldline blenny
Blenny, hairy	<i>Labrisomus nuchipinnis</i>	171415		8842090307	Hairy blenny
Blenny, marbled	<i>Paraclinus marmoratus</i>	171433		8842090506	Marbled blenny
Blenny, mimic	<i>Labrisomus guppyi</i>	171412		8842090304	Mimic blenny
Blenny, other	<i>Blenniidae</i>	171124		884201	
Blenny, oyster	<i>Hypleurochilus aequipinnis</i>	171199		8842010502	Oyster blenny
Blenny, redlip	<i>Ophioblennius atlanticus</i>	171203		8842010601	Redlip blenny
Blenny, saddled	<i>Malacoctenus triangulatus</i>	171423		8842090404	Saddled blenny
Blenny, sailfin	<i>Emblemaria pandionis</i>	171405		8842090202	Sailfin blenny
Blenny, striped	<i>Chasmodes bosquianus</i>	171164		8842010301	Striped blenny
Blenny, wrasse	<i>Hemiemblemaria simulus</i>	171474		8842091201	Wrasse blenny
Bloodworms	<i>Glycera dibranchiata</i>	066107		5001270105	
Bluefish	<i>Pomatomus saltatrix</i>	168559	0230	8835250101	Bluefish
Bluefish	<i>Kyphosus cinerascens</i>	169507		8835510103	
Bluegill	<i>Lepomis macrochirus</i>	168141		8835160504	Bluegill
Bluehead	<i>Thalassoma bifasciatum</i>	170568		8839011001	Bluehead
Boarfishes	<i>Zeiformes</i>	166271		8811	
Bonefish	<i>Albula vulpes</i>	161121	0300	8739010101	Bonefish
Bonito, Atlantic	<i>Sarda sarda</i>	172409	0330	8850030202	Atlantic bonito
Bonito, Pacific	<i>Sarda chiliensis</i>	172408		8850030201	Pacific bonito
Bonito, striped	<i>Sarda orientalis</i>	172410		8850030203	
Bonitos	<i>Sarda</i>	172407		8850030200	
Bonnetmouth	<i>Emmelichthys atlanticus</i>	168830		8835350101	Bonnetmouth
Bowfin	<i>Amia calva</i>	161104	0360	8734010101	Bowfin
Boxfish	<i>Ostraciidae</i>	173235		886003	
Bream, red	<i>Beryx decadactylus</i>	166155		8810050101	Red bream
Bream, roundtoothed large-eyed	<i>Monotaxis grandoculis</i>	169170		8835420301	
Bream, sea	<i>Archosargus rhomboidalis</i>	169190		8835430302	Sea bream
Brittle star, other	<i>Ophiuroidea</i>	157325		8120	
Brittle star, serpent	<i>Ophioderma brevispinum</i>	157520		8127050114	

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Brotula, bearded	<i>Brotula barbata</i>	164818	1144	8792010401	Bearded brotula
Brotula, black	<i>Stygnobrotula latebricola</i>	164988		8792012801	Black brotula
Brotula, key	<i>Ogilbia cayorum</i>	164966		8792012401	Key brotula
Bryopsidales	<i>Bryopsidales</i>	009309		0816	
Bryozoa	<i>Bryozoa</i>	155469		78	
Bulleye	<i>Cookeolus japonicus</i>	168195		8835170302	Bulleye
Bullhead, black	<i>Ameiurus melas</i>	164039		8777020603	Black bullhead
Bullhead, brown	<i>Ameiurus nebulosus</i>	164043	0665	8777020605	Brown bullhead
Bullhead, yellow	<i>Ameiurus natalis</i>	164041		8777020604	Yellow bullhead
Bumper, atlantic	<i>Chloroscombrus chrysurus</i>	168670		8835280401	Atlantic bumper
Burrfish, bridled	<i>Chilomycterus antennatus</i>	173385		8861030102	Bridled burrfish
Burrfish, spotted	<i>Chilomycterus atinga</i>	615845			
Burrfish, spotted	<i>Chilomycterus atinga</i>	173387		8861030104	Spotted burrfish
Burrfish, striped	<i>Chilomycterus schoepfi</i>	173384		8861030101	Striped burrfish
Burrfish, striped	<i>Chilomycterus schoepfi</i>	615846			
Burrfish, web	<i>Chilomycterus antillarum</i>	173386		8861030103	Web burrfish
Burrfishes	<i>Chilomycterus</i>	173383		88610301	
Burrfishes	<i>Diodontidae</i>	173382		886103	
Busycon	<i>Busycon</i>	074070		51050701	
Butterfish	<i>Peprilus triacanthus</i>	172567		8851030103	Butterfish
Butterfish, gulf	<i>Peprilus burti</i>	172568		8851030104	Gulf butterfish
Butterfishes	<i>Stromateidae</i>	172563		885103	
Butterflyfish, banded	<i>Chaetodon striatus</i>	169563		8835550108	Banded butterflyfish
Butterflyfish, bank	<i>Chaetodon aya</i>	169557		8835550102	Bank butterflyfish
Butterflyfish, foureye	<i>Chaetodon capistratus</i>	169558		8835550103	Foureye butterflyfish
Butterflyfish, french	<i>Prognathodes guyanensis</i>	646778			Guyana butterflyfish
Butterflyfish, longsnout	<i>Chaetodon aculeatus</i>	169592		8835550135	Longsnout butterflyfish
Butterflyfish, reef	<i>Chaetodon sedentarius</i>	169562		8835550107	Reef butterflyfish
Butterflyfish, spotfin	<i>Chaetodon ocellatus</i>	169556		8835550101	Spotfin butterflyfish
Butterflyfishes	<i>Chaetodon</i>	169555		88355501	
Calamus	<i>Calamus</i>	169195		8835430500	
Calamus pennatula	<i>Calamus pennatula</i>	169202		8835430507	
Capelin	<i>Mallotus villosus</i>	162035	3610	8755030201	Capelin
Cardinalfish, spinyhead	<i>Apogon kallopterus</i>	168222		8835180123	
Cardinalfish, twospot	<i>Apogon pseudomaculatus</i>	168207		8835180110	Twospot cardinalfish
Cardinalfishes	<i>Apogonidae</i>	168196		883518	
Caridea	<i>Caridea</i>	096106		6179	
Carp, common	<i>Cyprinus carpio</i>	163344	0630	8776010101	Common carp
Cassiopea, jamaican	<i>Cassiopea xanthochana</i>	051774		3736010110	
Catfish, blue	<i>Ictalurus furcatus</i>	163997	0662	8777020102	Blue catfish
Catfish, channel	<i>Ictalurus punctatus</i>	163998	0663	8777020105	Channel catfish
Catfish, flathead	<i>Pylodictis olivaris</i>	164029	0664	8777020301	Flathead catfish
Catfish, gafftopsail	<i>Bagre marinus</i>	164159		8777180101	Gafftopsail catfish
Catfish, hardhead	<i>Arius felis</i>	164165		8777180202	Hardhead catfish
Catfish, white	<i>Ameiurus catus</i>	164037		8777020602	White catfish
Catfishes	<i>Siluriformes</i>	163992		8777	
Catfishes, bullhead	<i>Ictaluridae</i>	163995		877702	
Catfishes, forktail	<i>Ictalurus</i>	163996	0450	87770201	
Catfishes, freshwater	<i>Siluridae</i>	164066		877705	

Atlantic Coast Fisheries Data Collection Standards

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Catfishes, sea	<i>Ariidae</i>	164157	3380	877718	
Cavallas	<i>Caranx</i>	168605		88352803	
Cerithidea	<i>Cerithidea</i>	071935		51034402	
Cero	<i>Scomberomorus regalis</i>	172437	1938	8850030503	Cero
<i>Chaetodon guyanensis</i>	<i>Chaetodon guyanensis</i>	169560		8835550105	
<i>Channa argus</i>	<i>Channa argus</i>	166680		8821010109	
Cheilodipterus	<i>Cheilodipterus</i>	168288		88351803	
Cherubfish	<i>Centropyge argi</i>	169611		8835550201	Cherubfish
Chiton	<i>Polyplacophora</i>	078807		53	
Choice, sailors	<i>Haemulon parra</i>	169074	1452	8835400117	Sailors choice
Chromis, blue	<i>Chromis cyanea</i>	170080		8835620301	Blue chromis
Chromis, brown	<i>Chromis multilineata</i>	170084		8835620305	Brown chromis
<i>Chrysops, Morone saxatilis x</i>	<i>Morone saxatilis x chrysops</i>	167681		8835750203	
Chub, bermuda	<i>Kyphosus sectatrix</i>	169506		8835510102	Bermuda chub
Chub, yellow	<i>Kyphosus incisor</i>	169505		8835510101	Yellow chub
Cigarfish, bigeye	<i>Cubiceps pauciradiatus</i>	172546		8851020202	Bigeye cigarfish
Ciona intestinalis	<i>Ciona intestinalis</i>	159113		8404010101	
Clam	<i>Bivalvia</i>	079118		55	
Clam Atlantic razor	<i>Ensis directus</i>	081022		5515290301	
Clam, button	<i>Mercenaria</i>	081495		55154711	
Clam, jewel box	<i>Chamidae</i>	081649		551551	
Clam, soft	<i>Mya arenaria</i>	081692		5517010201	
<i>Clava leptostyla</i>	<i>Clava leptostyla</i>	048890		3703020102	
Clingfishes	<i>Gobiesocidae</i>	164457		878401	
Clinids	<i>Clinidae</i>	171396		884209	
Cobia	<i>Rachycentron canadum</i>	168566	0570	8835260101	Cobia
Cod, Arctic	<i>Boreogadus saida</i>	164706		8791030201	Arctic cod
Cod, Atlantic	<i>Gadus morhua</i>	164712	0820	8791030402	Atlantic cod
Cod, toothed	<i>Arctogadus borisovi</i>	164703		8791030101	Toothed cod
Codfishes	<i>Gadidae</i>	164701		879103	
Codlings	<i>Urophycis</i>	164729	1550	87910310	
Codonellopsidae	<i>Codonellopsidae</i>	046681		354003	
Conch	<i>Strombidae</i>	072554		510358	
Conch, crown	<i>Melongena corona</i>	074101		5105070301	
Conch, florida fighting	<i>Strombus alatus</i>	072556		5103580101	
Conch, hawkwing	<i>Strombus raninus</i>	072561		5103580106	
Conch, horse	<i>Pleuroploca gigantea</i>	074187		5105090301	
Conch, milk	<i>Strombus costatus</i>	072557		5103580102	
Conch, other	<i>Mesogastropoda</i>	070298		5103	
Conch, queen	<i>Strombus gigas</i>	072558		5103580103	
Coney	<i>Epinephelus fulvus</i>	167739	1429	8835020438	Coney
<i>Conger cinereus</i>	<i>Conger cinereus</i>	161328		8741120103	
Conger, yellow	<i>Hildebrandia flava</i>	161388		8741121001	Yellow conger
Convictfish	<i>Acanthurus triostegus</i>	172270		8849010118	
Coral, deepwater	<i>Swiftia exserta</i>	052150		3751030802	
Coralfish, onespots	<i>Chaetodon unimaculatus</i>	169578		8835550122	

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Corallimorph, discosoma	<i>Discosoma Rüppell and Leuckart,</i>	719026			
Corallimorpharia	<i>Corallimorpharia</i>	052460		3757	
Corallimorphidae	<i>Corallimorphidae</i>	052461		375701	
Corallinaceae	<i>Corallinaceae</i>	012303		160907	
Corals	<i>Anthozoa</i>	051938		3740	
<i>Coris flavovittata</i>	<i>Coris flavovittata</i>	170668		8839012302	
<i>Coris gaimardi</i>	<i>Coris gaimardi</i>	170671		8839012303	
Cornetfish, bluespotted	<i>Fistularia tabacaria</i>	166416		8819020101	Bluespotted cornetfish
Cornetfish, red	<i>Fistularia petimba</i>	166417		8819020102	Red cornetfish
Cottonwick	<i>Haemulon melanurum</i>	169067	1447	8835400111	Cottonwick
Cowfish, honeycomb	<i>Lactophrys polygonia</i>	173241		8860030105	Honeycomb cowfish
Cowfish, scrawled	<i>Lactophrys quadricornis</i>	173240		8860030104	Scrawled cowfish
Cowrie, Atlantic deer	<i>Cypraea cervus</i>	072743		5103710101	
Cowrie, Atlantic gray	<i>Cypraea cinerea</i>	072745		5103710102	
Cowrie, measled	<i>Cypraea zebra</i>	072767		5103710114	
Crab	<i>Decapoda</i>	095599		6175	
Crab	<i>Cancer</i>	098671		61880301	
Crab, Atlantic rock	<i>Cancer irroratus</i>	098679		6188030108	
Crab, blue	<i>Callinectes sapidus</i>	098696		6189010301	
Crab, blue land	<i>Cardisoma guanhumi</i>	099128		6189140101	
Crab, calico box	<i>Hepatus epheliticus</i>	098348		6186020201	
Crab, coral spider	<i>Mithrax</i>	098519		61870125	
Crab, false arrow	<i>Metoporphaphis calcarata</i>	098485		6187011801	
Crab, fiddler	<i>Uca</i>	099084		61890902	
Crab, Florida stone	<i>Menippe mercenaria</i>	098811		6189021301	
Crab, furcate spider	<i>Stenocionops furcatus</i>	098514		6187012401	
Crab, golden deepsea	<i>Geryon fenneri</i>	098909		6189040104	
Crab, green	<i>Carcinus maenas</i>	098734		6189010701	
Crab, green clinging	<i>Mithraculus sculptus</i>	098612		6187015804	
Crab, hermit	<i>Pagurus</i>	097775		61830602	
Crab, horseshoe	<i>Limulus polyphemus</i>	082703		5802010101	
Crab, jonah	<i>Cancer borealis</i>	098678		6188030107	
Crab, lady	<i>Ovalipes ocellatus</i>	098714		6189010502	
Crab, nimble spray	<i>Percnon gibbesi</i>	099074		6189071601	
Crab, portly spider	<i>Libinia emarginata</i>	098455		6187010902	
Crab, red at	<i>Chaceon quinquedens</i>	620992			
Crab, red deepsea	<i>Geryon quinquedens</i>	098906		6189040101	
Crab, redfinger rubble	<i>Eriphia gonagra</i>	098888		6189023601	
Crab, red-ridged clinging	<i>Mithraculus forceps</i>	098610		6187015803	
Crab, spotted porcelain	<i>Porcellana sayana</i>	098088		6183120502	
Crab, stone	<i>Menippe</i>	098810		61890213	
Crab, yellowline arrow	<i>Stenorhynchus seticornis</i>	098483		6187011701	
Crabs, box	<i>Calappidae</i>	098340		618602	
Crabs, brachyura		098276		6184	
Crabs, horseshoe	<i>Limulus</i>	082702		58020101	
Crabs, land hermit	<i>Coenobitidae</i>	097916		618307	
Crabs, porcelain	<i>Porcellanidae</i>	098058		618312	
Crabs, sand	<i>Hippidae</i>	098131		618314	

Atlantic Coast Fisheries Data Collection Standards

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Crabs, spider	<i>Majidae</i>	098417		618701	
Crappie, black	<i>Pomoxis nigromaculatus</i>	168167		8835160702	Black crappie
Crappie, white	<i>Pomoxis annularis</i>	168166		8835160701	White crappie
Crappies	<i>Pomoxis</i>	168165	0840	88351607	
Crawfish, fw	<i>Astacoidea</i>	097306		6181	
Creole-fish	<i>Paranthias furcifer</i>	167838	1427	8835021701	Creole-fish
Croaker, Atlantic	<i>Micropogonias undulatus</i>	169283	0925	8835440701	Atlantic croaker
Croaker, blue	<i>Bairdiella batabana</i>	169262		8835440304	Blue croaker
Croaker, reef	<i>Odontoscion dentex</i>	169325		8835441301	Reef croaker
Croaker, striped	<i>Bairdiella sanctaeluciae</i>	169263		8835440305	Striped croaker
Cubbyu	<i>Equetus umbrosus</i>	169318		8835441206	Cubbyu
Cucumber, Florida sea	<i>Holothuria floridana</i>	158323		8175010108	
Cucumbers, sea	<i>Holothuroidea</i>	158140		8170	
Cunner	<i>Tautoglabrus adspersus</i>	170481	0930	8839010201	Cunner
Cusk	<i>Brosme brosme</i>	164740	0960	8791031101	Cusk
Cusk-eel, bank	<i>Ophidion holbrookii</i>	164842		8792010603	Bank cusk-eel
Cusk-eel, blotched	<i>Ophidion grayi</i>	164841		8792010602	Blotched cusk-eel
Cusk-eel, fawn	<i>Lepophidium profundorum</i>	164831		8792010509	Fawn cusk-eel
Cusk-eel, striped	<i>Ophidion marginatum</i>	164852		8792010613	Striped cusk-eel
Cutlassfish	<i>Trichiurus</i>	172384		88500202	
Cutlassfish, Atlantic	<i>Trichiurus lepturus</i>	172385	0990	8850020201	Atlantic cutlassfish
Daggertooth	<i>Anotopterus pharao</i>	162534		8762100101	Daggertooth
Damselfish, banded	<i>Abudefduf abdominalis</i>	170048		8835620103	
Damselfish, bicolor	<i>Pomacentrus partitus</i>	170188		8835621234	Bicolor damselfish
Damselfish, cocoa	<i>Pomacentrus variabilis</i>	170186		8835621233	Cocoa damselfish
Damselfish, dusky	<i>Pomacentrus fuscus</i>	170178		8835621229	Dusky damselfish
Damselfish, longfin	<i>Pomacentrus dieneaeus</i>	170152		8835621202	Longfin damselfish
Damselfish, threespot	<i>Pomacentrus planifrons</i>	170184		8835621232	Threespot damselfish
Damselfish, yellowtail	<i>Microspathodon chrysurus</i>	170116		8835620401	Yellowtail damselfish
Damselfishes	<i>Pomacentridae</i>	170044		883562	
Dealfish	<i>Trachipterus arcticus</i>	166342	0985	8815020102	Dealfish
Demospongiae	<i>Demospongiae</i>	047528		3660	
Dick, slippery	<i>Halichoeres bivittatus</i>	170503		8839010702	Slippery dick
Diver, sand	<i>Synodus intermedius</i>	162377		8762020102	Sand diver
Doctordfish	<i>Acanthurus chirurgus</i>	172253		8849010102	Doctordfish
Doctordfishes	<i>Acanthurus</i>	172251		88490101	
Dogfish, black	<i>Centroscyllium fabricii</i>	160703		8710010901	Black dogfish
Dogfish, chain	<i>Scyliorhinus retifer</i>	160060		8708010304	Chain dogfish
Dogfish, smooth	<i>Mustelus canis</i>	160230	3511	8708020401	Smooth dogfish
Dogfish, smooth	<i>Mustelus</i>	160226		87080204	
Dogfish, spiny	<i>Squalus acanthias</i>	160617	3521	8710010201	Spiny dogfish
Dollar, sand	<i>Clypeaster subdepressus</i>	157989		8153010102	
Dollars, sand	<i>Clypeasteroida</i>	157984		8152	
Dolphin	<i>Coryphaena hippurus</i>	168791		8835290101	Dolphin
Dolphin, pompano	<i>Coryphaena equisetis</i>	168792		8835290102	Pompano dolphin
Dolphinfish	<i>Coryphaena</i>	168790	1050	88352901	
Dorada, mojarra	<i>Gnathanodon speciosus</i>	168753		8835281901	

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Doris, florida regal	<i>Hypselodoris edenticulata</i>	078255		5130031202	
Dory, american john	<i>Zenopsis ocellata</i>	166283		8811030201	
Dragonets	<i>Callionymidae</i>	171691		884601	
Driftfishes	<i>Nomeidae</i>	172535		8851020000	
Drum, banded	<i>Larimus fasciatus</i>	169269		8835440501	Banded drum
Drum, black	<i>Pogonias cromis</i>	169288	1081	8835440801	Black drum
Drum, blackbar	<i>Equetus iwamotoi</i>	169322		8835441208	Blackbar drum
Drum, freshwater	<i>Aplodinotus grunniens</i>	169364	3530	8835442601	Freshwater drum
Drum, red	<i>Sciaenops ocellatus</i>	169290	1082	8835440901	Red drum
Drum, sand	<i>Umbrina coroides</i>	169298		8835441101	Sand drum
Drum, spotted	<i>Equetus punctatus</i>	169317		8835441205	Spotted drum
Drum, star	<i>Stellifer lanceolatus</i>	169292		8835441001	Star drum
Drummer, lowfinned	<i>Kyphosus vaigiensis</i>	169509		8835510105	
Drummer, striped	<i>Kyphosus bigibbus</i>	169508		8835510104	
Drummer, whitemouth	<i>Micropogonias furnieri</i>	169285		8835440702	
Drums	<i>Sciaenidae</i>	169237	0931	883544	
Durgon, black	<i>Melichthys niger</i>	173174		8860020601	Black durgon
<i>Echinarachnius parma</i>	<i>Echinarachnius parma</i>	158016		8155020101	
Eel, academy	<i>Apterichthys ansp</i>	161534		8741132602	
Eel, american	<i>Anguilla rostrata</i>	161127	1141	8741010101	American eel
Eel, blotched snake	<i>Callechelys muraena</i>	161427		8741130301	Blotched snake eel
Eel, conger	<i>Conger oceanicus</i>	161326	1142	8741120101	Conger eel
Eel, goldspotted	<i>Myrichthys ocellatus</i>	161450		8741130708	Goldspotted eel
Eel, morays	<i>Muraenidae</i>	161160	1143	874105	
Eel, palespotted	<i>Ophichthus puncticeps</i>	161481		8741131015	Palespotted eel
Eel, ridged	<i>Neoconger mucronatus</i>	161143		8741020201	Ridged eel
Eel, seagrass	<i>Chilorhinus suensoni</i>	161149		8741040101	Seagrass eel
Eel, sharptail	<i>Myrichthys breviceps</i>	161449		8741130707	Sharptail eel
Eel, shorttail snake	<i>Callechelys guiniensis</i>	161435		8741130307	Shorttail snake eel
Eel, shrimp	<i>Ophichthus gomesi</i>	161462		8741131001	Shrimp eel
Eel, speckled worm	<i>Myrophis punctatus</i>	161453		8741130802	Speckled worm eel
Eel, spiny	<i>Notacanthus chemnitzii</i>	161690		8743030301	
Eel, spotted snake	<i>Ophichthus ophis</i>	161465		8741131004	Spotted snake eel
Eel, spotted spoon-nose	<i>Echiophis intertinctus</i>	161551		8741133101	Spotted spoon-nose eel
Eel, surf	<i>Ichthyapus ophioneus</i>	161529		8741132502	Surf eel
Eel, thread	<i>Gordichthys springeri</i>	161432		8741130502	
Eel, whip	<i>Bascanichthys scuticaris</i>	161423		8741130201	Whip eel
Eelpouts	<i>Zoarcidae</i>	165215		879301	
Eels	<i>Anguilliformes</i>	161123	1140	8740	
Eels, conger	<i>Congridae</i>	161324	1136	874112	
Eels, cusk	<i>Ophidiidae</i>	164807	1138	879201	
Eels, snake	<i>Ophichthidae</i>	161419	1137	874113	
Engraulidae		553173			
<i>Enteromorpha intestinalis</i>	<i>Enteromorpha intestinalis</i>	006535		0805030317	
Escolar	<i>Lepidocybium flavobrunneum</i>	172362	2501	8850010301	Escolar
Eye, shark	<i>Neverita duplicata</i>	072961		5103760704	
Fileclam, rough	<i>Loxorhynchus</i>	098477		61870115	

Atlantic Coast Fisheries Data Collection Standards

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Fileclam, spiny	<i>Lima lima</i>	079820		5509100109	
Filefish, dotterel	<i>Aluterus heudeloti</i>	173132		8860020102	Dotterel filefish
Filefish, fringed	<i>Monacanthus ciliatus</i>	173179		8860020701	Fringed filefish
Filefish, orange	<i>Aluterus schoepfi</i>	173131		8860020101	Orange filefish
Filefish, orangespotted	<i>Cantherhines pullus</i>	173158		8860020402	Orangespotted filefish
Filefish, planehead	<i>Monacanthus hispidus</i>	173182		8860020703	Planehead filefish
Filefish, planehead	<i>Monacanthus hispidus</i>	646454			
Filefish, scrawled	<i>Aluterus scriptus</i>	173134		8860020104	Scrawled filefish
Filefish, slender	<i>Monacanthus tuckeri</i>	173180		8860020702	Slender filefish
Filefish, unicorn	<i>Aluterus monoceros</i>	173133		8860020103	Unicorn filefish
Filefish, whitespotted	<i>Cantherhines macrocerus</i>	173157		8860020401	Whitespotted filefish
Fishes, bony	<i>Osteichthyes</i>	161030		8717	
Fishes, buffalo	<i>Ictiobus</i>	163954		87760407	
Fishes, goat	<i>Mullidae</i>	169406	1350	883545	
Fishes, lizard	<i>Synodus</i>	162375		87620201	
Fishes, perch-like	<i>Perciformes</i>	167640		8834	
Fistularia	<i>Fistularia</i>	166415		88190201	
Fistularia commersoni	<i>Fistularia commersoni</i>	166419		8819020104	
Flag, spanish	<i>Gonioplectrus hispanus</i>	167798	3371	8835021101	Spanish flag
Flamefish	<i>Apogon maculatus</i>	168204		8835180107	Flamefish
Flatfish	<i>Pleuronectiformes</i>	172702	1190	8855	
Flounder	<i>Paralichthys</i>	172734	1209	88570303	
Flounder, broad	<i>Paralichthys squamilentus</i>	172740		8857030306	Broad flounder
Flounder, deepwater	<i>Monolene sessilicauda</i>	172789		8857031204	Deepwater flounder
Flounder, dusky	<i>Syacium papillosum</i>	172793		8857031303	Dusky flounder
Flounder, fourspot	<i>Paralichthys oblongus</i>	172739	1234	8857030305	Fourspot flounder
Flounder, fringed	<i>Etropus crossotus</i>	172729		8857030201	Fringed flounder
Flounder, gray	<i>Etropus rimosus</i>	172732		8857030204	Gray flounder
Flounder, Gulf	<i>Paralichthys albigutta</i>	172736		8857030302	Gulf flounder
Flounder, Gulf stream	<i>Citharichthys arctifrons</i>	172719		8857030104	Gulf stream flounder
Flounder, Mexican	<i>Cyclopsetta chittendeni</i>	172776		8857030801	Mexican flounder
Flounder, ocellated	<i>Ancylopsetta quadrocellata</i>	172757		8857030506	Ocellated flounder
Flounder, peacock	<i>Bothus lunatus</i>	172759		8857030601	Peacock flounder
Flounder, pelican	<i>Chascanopsetta lugubris</i>	172773		8857030701	Pelican flounder
Flounder, shoal	<i>Syacium gunteri</i>	172791		8857031301	Shoal flounder
Flounder, smallmouth	<i>Etropus microstomus</i>	172730		8857030202	Smallmouth flounder
Flounder, smooth	<i>Pleuronectes putnami</i>	172914		8857041509	Smooth flounder
Flounder, southern	<i>Paralichthys lethostigma</i>	172738		8857030304	Southern flounder
Flounder, spotfin	<i>Cyclopsetta fimbriata</i>	172777		8857030802	Spotfin flounder
Flounder, summer	<i>Paralichthys dentatus</i>	172735	1211	8857030301	Summer flounder
Flounder, three-eye	<i>Ancylopsetta dilecta</i>	172754		8857030503	Three-eye flounder
Flounder, tropical	<i>Bothus mancus</i>	172763		8857030605	
Flounder, winter	<i>Pseudopleuronectes americanus</i>	172905			
Flounder, winter	<i>Pleuronectes americanus</i>	172904	1199	8857041504	Winter flounder
Flounder, witch	<i>Glyptocephalus cynoglossus</i>	172873	1215	8857040502	Witch flounder
Flounder, yellowtail	<i>Pleuronectes ferrugineus</i>	172908	1230	8857041506	Yellowtail flounder

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Flounder, yellowtail	<i>Limanda ferruginea</i>	172909			
Flounders, eelback	<i>Liopsetta</i>	172883		8857041000	
Flounders, lefteyed	<i>Bothidae</i>	172714		885703	
Flyingfish, Atlantic	<i>Cypselurus melanurus</i>	165447		8803010114	Atlantic flyingfish
Flyingfish, clearwing	<i>Cypselurus comatus</i>	165435		8803010102	Clearwing flyingfish
Flyingfishes	<i>Exocoetidae</i>	165431	1310	880301	
Frogfish, ocellated	<i>Antennarius ocellatus</i>	164524		8787020202	Ocellated frogfish
Frogfishes	<i>Antennarius</i>	164522		87870202	
Frogfishes	<i>Antennariidae</i>	164518		878702	
Frogs	<i>Ranidae</i>	173433		890302	
Frond-aeolis	<i>Dendronotus frondosus</i>	078509		5134060103	
Frostfish	<i>Benthodesmus elongatus</i>	172382		8850020103	Frostfish
<i>Fucus vesiculosus</i>	<i>Fucus vesiculosus</i>	011335		1510010201	
Gambusia, mangrove	<i>Gambusia rhizophorae</i>	165882		8804080102	Mangrove gambusia
<i>Gammarus oceanicus</i>	<i>Gammarus oceanicus</i>	093786		6169210711	
Gar, alligator	<i>Atractosteus spatula</i>	201897		8732010201	
Gar, florida	<i>Lepisosteus platyrhincus</i>	161098		8732010105	Florida gar
Gar, longnose	<i>Lepisosteus osseus</i>	161094		8732010101	Longnose gar
Gar, shortnose	<i>Lepisosteus platostomus</i>	161096		8732010103	Shortnose gar
Gar, spotted	<i>Lepisosteus oculatus</i>	161095		8732010102	Spotted gar
Garfishes	<i>Lepisosteidae</i>	161092		873201	
Gars, slender	<i>Lepisosteus</i>	161093		87320101	
Goatfish, red	<i>Mullus auratus</i>	169417		8835450201	Red goatfish
Goatfish, spotted	<i>Pseudupeneus maculatus</i>	169421		8835450301	Spotted goatfish
Goatfish, vanikolo	<i>Mulloidichthys vanicolensis</i>	169411		8835450103	
Goatfish, yellow	<i>Mulloidichthys martinicus</i>	169408		8835450101	Yellow goatfish
Goatfish, yellowstripe	<i>Mulloidichthys flavolineatus</i>	169409		8835450102	
Goby, clown	<i>Microgobius gulosus</i>	171808		8847010701	Clown goby
Goby, code	<i>Gobiosoma robustum</i>	171791		8847010603	Code goby
Goby, frillfin	<i>Bathygobius soparator</i>	171820		8847010903	
Goby, lyre	<i>Evorthodus lyricus</i>	171764		8847010401	Lyre goby
Goby, naked	<i>Gobiosoma bosc</i>	171789		8847010601	Naked goby
Goby, neon	<i>Gobiosoma oceanops</i>	171796		8847010608	Neon goby
Goby, other	<i>Gobiidae</i>	171746		884701	
Goby, sponge	<i>Evermannichthys spongicola</i>	171826		8847011002	Sponge goby
Goby, tiger	<i>Gobiosoma macrodon</i>	636783		8847010607	Tiger goby
Goby, violet	<i>Gobioides broussoneti</i>	171832		8847011201	Violet goby
Goby, yellowline	<i>Gobiosoma horsti</i>	171793		8847010605	Yellowline goby
Goldfish	<i>Carassius auratus</i>	163350		8776010301	Goldfish
Goliath grouper	<i>Epinephelus itajara</i>	167695	1850	8835020401	Jewfish
Goosefish	<i>Lophius americanus</i>	164499	0120	8786010101	Goosefish
Goosefish, blackfin	<i>Lophius gastrophysus</i>	164500		8786010102	Blackfin goosefish
Gorgonian, sea blades	<i>Pterogorgia guadalupensis</i>	052266		3751050401	
Graysby	<i>Cephalopholis cruentata</i>	181220		8835024611	
Graysby	<i>Epinephelus cruentatus</i>	167741	1428	8835020439	Graysby
Grenadiers	<i>Macrouridae</i>	165332		879401	
Grouper, black	<i>Mycteroperca bonaci</i>	167760	1422	8835020502	Black grouper
Grouper, comb	<i>Mycteroperca rubra</i>	167768		8835020510	Comb grouper

Atlantic Coast Fisheries Data Collection Standards

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Grouper, gag	<i>Mycteroperca microlepis</i>	167759	1423	8835020501	Gag
Grouper, marbled	<i>Epinephelus inermis</i>	167743	1417	8835020440	Marbled grouper
Grouper, misty	<i>Epinephelus mystacinus</i>	167703	1420	8835020409	Misty grouper
Grouper, Nassau	<i>Epinephelus striatus</i>	167706	1430	8835020412	Nassau grouper
Grouper, red	<i>Epinephelus morio</i>	167702	1416	8835020408	Red grouper
Grouper, snowy	<i>Epinephelus niveatus</i>	167705	1414	8835020411	Snowy grouper
Grouper, tiger	<i>Mycteroperca tigris</i>	167767	1419	8835020509	Tiger grouper
Grouper, warsaw	<i>Epinephelus nigritus</i>	167704	4740	8835020410	Warsaw grouper
Grouper, yellowedge	<i>Epinephelus flavolimbatus</i>	167699	1415	8835020405	Yellowedge grouper
Grouper, yellowfin	<i>Mycteroperca venenosa</i>	167764	1426	8835020506	Yellowfin grouper
Grouper, yellowmouth	<i>Mycteroperca interstitialis</i>	167762	1425	8835020504	Yellowmouth grouper
Groupers	<i>Mycteroperca</i>	167758		88350205	
Groupers	<i>Epinephelus</i>	167694		88350204	
Groupers	<i>Serranidae</i>	167674	1410	883502	
Grubby	<i>Myoxocephalus aeneus</i>	167321		8831022210	Grubby
Grunt, barred	<i>Conodon nobilis</i>	169090		8835400401	Barred grunt
Grunt, bluestriped	<i>Haemulon sciurus</i>	169069	1444	8835400113	Bluestriped grunt
Grunt, burro	<i>Pomadasys crocro</i>	169093		8835400502	Burro grunt
Grunt, caesar	<i>Haemulon carbonarium</i>	169063		8835400106	Caesar grunt
Grunt, french	<i>Haemulon flavolineatum</i>	169065	1445	8835400108	French grunt
Grunt, smallmouth	<i>Haemulon chrysargyreum</i>	169064	1449	8835400107	Smallmouth grunt
Grunt, spanish	<i>Haemulon macrostomum</i>	169066	1448	8835400110	Spanish grunt
Grunt, striped	<i>Haemulon striatum</i>	169073		8835400116	Striped grunt
Grunt, white	<i>Haemulon plumieri</i>	169059	1441	8835400102	White grunt
Grunt, white	<i>Haemulon plumieri</i>	613026			
Grunts	<i>Haemulon</i>	169057		88354001	
Grunts	<i>Haemulidae</i>	169055	1440	883540	
Guaguanche	<i>Sphyræna guachancho</i>	170428		8837010103	Guaguanche
Guitarfish, atlantic	<i>Rhinobatos lentiginosus</i>	160815		8713020101	Atlantic guitarfish
Gurnard, flying	<i>Dactylopterus volitans</i>	167624		8832010101	Flying gurnard
Gymnachirus	<i>Gymnachirus</i>	172990		88580303	
<i>Gymnothorax eurostus</i>	<i>Gymnothorax eurostus</i>	161197		8741050412	
Haddock	<i>Melanogrammus aeglefinus</i>	164744	1480	8791031301	Haddock
Hagfish	<i>Myxinidae</i>	159753		860601	
Hagfish, Atlantic	<i>Myxine glutinosa</i>	159772		8606010201	Atlantic hagfish
Hake, Carolina	<i>Urophycis earlII</i>	164736		8791031006	Carolina hake
Hake, Gulf	<i>Urophycis cirrata</i>	164735		8791031005	Gulf hake
Hake, longfin	<i>Urophycis chesteri</i>	164733		8791031004	Longfin hake
Hake, luminous	<i>Steindachneria argentea</i>	164802		8791040201	Luminous hake
Hake, offshore	<i>Merluccius albidus</i>	164793		8791040103	Offshore hake
Hake, red	<i>Urophycis chuss</i>	164730	1520	8791031001	Red hake
Hake, silver	<i>Merluccius bilinearis</i>	164791	5090	8791040101	Silver hake
Hake, southern	<i>Urophycis floridana</i>	164737		8791031007	Southern hake
Hake, spotted	<i>Urophycis regia</i>	164731		8791031002	Spotted hake
Hake, white	<i>Urophycis tenuis</i>	164732	1540	8791031003	White hake
Hakes	<i>Merluccius</i>	164790		87910401	
Hakes	<i>Merlucciidae</i>	164789		879104	

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Halfbeak, silverstripe	<i>Hyporhamphus unifasciatus</i>	165474		8803010301	Silverstripe halfbeak
Halibut, Atlantic	<i>Hippoglossus hippoglossus</i>	172933	1588	8857041902	Atlantic halibut
Halibut, Greenland	<i>Reinhardtius hippoglossoides</i>	172930	4679	8857041801	Greenland halibut
<i>Halichoeres ornatissimus</i>	<i>Halichoeres ornatissimus</i>	170512		8839010711	
Haliclona	<i>Haliclona</i>	047771		36630201	
<i>Haliclona oculata</i>	<i>Haliclona oculata</i>	047779		3663020108	
Hamlet, butter	<i>Hypoplectrus unicolor</i>	167806		8835021301	Butter hamlet
Hamlet, mutton	<i>Epinephelus afer</i>	167745		8835020441	Mutton hamlet
Hamlet, mutton	<i>Epinephelus afer</i>	167746			
Hare, sea	<i>Aplysiidae</i>	078022		512402	
Harvestfish	<i>Peprilus alepidotus</i>	172570	1656	8851030106	Harvestfish
Harvestfishes	<i>Peprilus</i>	172564		88510301	
Hawkfish, redspotted	<i>Amblycirrhitus pinos</i>	170224		8835640101	Redspotted hawkfish
Headfishes	<i>Molidae</i>	173412		886104	
<i>Hemipteronotus baldwini</i>	<i>Hemipteronotus baldwini</i>	170559		8839010812	
<i>Hemipteronotus pavoninus</i>	<i>Hemipteronotus pavoninus</i>	170542		8839010806	
<i>Hemipteronotus umbrilatus</i>	<i>Hemipteronotus umbrilatus</i>	170548		8839010808	
Hermit, giant	<i>Petrochirus diogenes</i>	098200		6183160501	
Hermit, orangeclaw	<i>Calcinus tibicen</i>	098205		6183160701	
Hermit, polkadotted	<i>Phimochirus operculatus</i>	097863		6183061503	
Hermit, stareye	<i>Dardanus venosus</i>	098194		6183160302	
Hermit, thinstripe	<i>Clibanarius vittatus</i>	098188		6183160201	
Hermit, tricolor	<i>Clibanarius tricolor</i>	098191		6183160204	
Herring, Atlantic	<i>Clupea harengus</i>	161722	1670	8747010201	Atlantic herring
Herring, Atlantic	<i>Clupea harengus harengus</i>	161724		874701020102	
Herring, Atlantic thread	<i>Opisthonema oglinum</i>	161748	1687	8747010701	Atlantic thread herring
Herring, blueback	<i>Alosa aestivalis</i>	161703	0012	8747010102	Blueback herring
Herring, delicate round	<i>Spratelloides delicatulus</i>	161785		8747011601	
Herring, goldspot	<i>Herklotsichthys quadrimaculatus</i>	161825		8747013301	
Herring, great	<i>Elops hawaiiensis</i>	161113		8738010103	
Herring, round	<i>Etrumeus teres</i>	161743	1683	8747010601	Round herring
Herring, sea	<i>Clupea</i>	161721		87470102	
Herring, skipjack	<i>Alosa chrysochloris</i>	161707		8747010106	Skipjack herring
Herrings	<i>Clupeidae</i>	161700	1689	874701	
Herrings, bigeyed	<i>Elopidae</i>	161109		873801	
Herrings, river	<i>Alosa</i>	161701	0010	87470101	
High-hat	<i>Equetus acuminatus</i>	169313		8835441201	High-hat
Hind, red	<i>Epinephelus guttatus</i>	167700	1413	8835020406	Red hind
Hind, rock	<i>Epinephelus adscensionis</i>	167696	1412	8835020402	Rock hind
Hind, speckled	<i>Epinephelus drummondhayi</i>	167698	1411	8835020404	Speckled hind
Hogchoker	<i>Trinectes maculatus</i>	172982	1760	8858030101	Hogchoker
Hogfish	<i>Lachnolaimus maximus</i>	170566	1790	8839010901	Hogfish
Hogfish, red	<i>Decodon puellaris</i>	170498		8839010501	Red hogfish
Hogfish, Spanish	<i>Bodianus rufus</i>	170484		8839010302	Spanish hogfish

Atlantic Coast Fisheries Data Collection Standards

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Hogfish, spotfin	<i>Bodianus pulchellus</i>	170483		8839010301	Spotfin hogfish
Houndfish	<i>Tylosurus crocodilus</i>	165577		8803020302	Houndfish
Ischnochiton ruber	<i>Ischnochiton ruber</i>	078858		5303020308	
Iso hawaiiensis	<i>Iso hawaiiensis</i>	166067		8805030101	
Isopod, giant	<i>Bathyonus</i>	165036		87920145	
Jack, almaco	<i>Seriola rivoliana</i>	168691	1810	8835280803	Almaco jack
Jack, bar	<i>Caranx ruber</i>	168614	1811	8835280308	Bar jack
Jack, black	<i>Caranx lugubris</i>	168613	1805	8835280307	Black jack
Jack, bluntnose	<i>Hemicaranx amblyrhynchus</i>	168740		8835281401	Bluntnose jack
Jack, cottonmouth	<i>Uraspis secunda</i>	168746		8835281701	Cottonmouth jack
Jack, crevalle	<i>Caranx hippos</i>	168609	0870	8835280303	Crevalle jack
Jack, horse-eye	<i>Caranx latus</i>	168610	1800	8835280304	Horse-eye jack
Jack, island	<i>Carangoides orthogrammus</i>	168759		8835282004	
Jack, yellow	<i>Caranx bartholomaei</i>	168606	1803	8835280301	Yellow jack
Jackknife-fish	<i>Equetus lanceolatus</i>	169314	1830	8835441202	Jackknife-fish
Jacks	<i>Carangidae</i>	168584	1799	883528	
Jawfish, banded	<i>Opistognathus macrognathus</i>	170931		8840020206	Banded jawfish
Jawfish, dusky	<i>Opistognathus whitehursti</i>	170932		8840020207	Dusky jawfish
Jawfish, mottled	<i>Opistognathus maxillosus</i>	170927		8840020202	Mottled jawfish
Jawfish, other	<i>Opistognathidae</i>	170920		884002	
Jawfish, yellowhead	<i>Opistognathus aurifrons</i>	170928		8840020203	Yellowhead jawfish
Jawfishes, spotfin	<i>Opistognathus</i>	170925		88400202	
Jelly, cannonball	<i>Stomolophus meleagris</i>	051926		3737040301	
Jellyfish	<i>Stomolophus</i>	051925		37370403	
Jellyfish	<i>Scyphozoa</i>	051483		3730	
Jenny, silver	<i>Eucinostomus gula</i>	169016		8835390102	Silver jenny
Jobfish, lavender	<i>Pristipomoides seiboldii</i>	168918		8835360706	
Kawakawa	<i>Euthynnus affinis</i>	172403		8850030103	Kawakawa
Killifish, diamond	<i>Adinia xenica</i>	165682		8804040401	Diamond killifish
Killifish, goldspotted	<i>Floridichthys carpio</i>	165685		8804040501	Goldspotted killifish
Killifish, gulf	<i>Fundulus grandis</i>	165651		8804040207	Gulf killifish
Killifish, marsh	<i>Fundulus confluentus</i>	165645		8804040201	Marsh killifish
Killifish, rainwater	<i>Lucania parva</i>	165679		8804040301	Rainwater killifish
Killifish, spotfin	<i>Fundulus luciae</i>	165648		8804040204	Spotfin killifish
Killifish, striped	<i>Fundulus majalis</i>	165649		8804040205	Striped killifish
Killifishes	<i>Cyprinodontidae</i>	165629		880404	
Kingfish, Gulf	<i>Menticirrhus littoralis</i>	169275		8835440602	Gulf kingfish
Kingfish, northern	<i>Menticirrhus saxatilis</i>	169276		8835440603	Northern kingfish
Kingfish, southern	<i>Menticirrhus americanus</i>	169274		8835440601	Southern kingfish
Kupipi	<i>Abudefduf sordidus</i>	170049		8835620104	
Ladyfish	<i>Elops saurus</i>	161111	4410	8738010101	Ladyfish
Laminaria	<i>Laminaria</i>	011217		15080201	
Laminaria digitata	<i>Laminaria digitata</i>	011228		1508020110	
Laminaria saccharina	<i>Laminaria saccharina</i>	011222		1508020104	
Lamprey, sea	<i>Petromyzon marinus</i>	159722	2030	8603010301	Sea lamprey
Lance, American sand	<i>Ammodytes americanus</i>	171673		8845010102	American sand lance

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Lance, northern sand	<i>Ammodytes dubius</i>	171674		8845010103	Northern sand lance
Lances, sand	<i>Ammodytes</i>	171671	2060	88450101	
Leatherjack	<i>Oligoplites saurus</i>	168673		8835280501	Leatherjack
Leatherskin, slender	<i>Chorinemus sancti-petri</i>	168777		8835282802	
<i>Lepidonotus squamatus</i>	<i>Lepidonotus squamatus</i>	064604		5001021103	
Libinia	<i>Libinia</i>	098453		61870109	
Limpet	<i>Acmaea testudinalis</i>	069668			
Lingcod	<i>Ophiodon elongatus</i>	167116		8827010201	Lingcod
Lionfish	<i>Pterois sphex</i>	166885		8826011402	
Lithothamnium	<i>Lithothamnium</i>	012375		16090707	
Little skate	<i>Leucoraja erinacea</i>	564130			
Livebearers	<i>Poeciliidae</i>	165876		880408	
Liza	<i>Mugil liza</i>	170338		8836010104	Liza
Lizardfish, inshore	<i>Synodus foetens</i>	162376		8762020101	Inshore lizardfish
Lizardfish, largescale	<i>Saurida brasiliensis</i>	162408		8762020301	Largescale lizardfish
Lizardfish, offshore	<i>Synodus poeyi</i>	162379		8762020104	Offshore lizardfish
Lizardfish, red	<i>Synodus synodus</i>	162382		8762020106	Red lizardfish
Lizardfishes	<i>Synodontidae</i>	162374		876202	
Lobster, American	<i>Homarus americanus</i>	097314		6181010201	
Lobster, Caribbean spiny	<i>Panulirus argus</i>	097648		6182010101	
Lobster, Spanish	<i>Scyllarides</i>	097671		61820202	
Lobster, spotted spiny	<i>Panulirus guttatus</i>	097651		6182010104	
Lobsters, slipper	<i>Scyllaridae</i>	097660		618202	
Lookdown	<i>Selene vomer</i>	168680	2095	8835280701	Lookdown
Lumpfish	<i>Cyclopterus lumpus</i>	167612	2100	8831091501	Lumpfish
Lumpfishes	<i>Cyclopteridae</i>	167483		883109	
Mackerel, Atlantic	<i>Scomber scombrus</i>	172414	2120	8850030302	Atlantic mackerel
Mackerel, black snake	<i>Nealotus tripes</i>	172368		8850010601	Black snake mackerel
Mackerel, bullet	<i>Auxis rochei</i>	172455	2151	8850030701	Bullet mackerel
Mackerel, chub	<i>Scomber japonicus</i>	172412	2150	8850030301	Chub mackerel
Mackerel, frigate	<i>Auxis thazard</i>	172456	1320	8850030702	Frigate mackerel
Mackerel, king	<i>Scomberomorus cavalla</i>	172435	1939	8850030501	King mackerel
Mackerel, king and cero	<i>Scomberomorus</i>	172434	1940	88500305	
Mackerel, snake	<i>Gempylus serpens</i>	172360	2504	8850010201	Snake mackerel
Mackerel, Spanish	<i>Scomberomorus maculatus</i>	172436	3840	8850030502	Spanish mackerel
Mackerels	<i>Scomber</i>	172411		8850030300	
Major, sergeant	<i>Abudefduf saxatilis</i>	170046		8835620101	Sergeant major
Manta	<i>Manta birostris</i>	160992		8713080101	Manta
Margate	<i>Haemulon album</i>	169060	1442	8835400103	Margate
Margate, black	<i>Anisotremus surinamensis</i>	169084	1443	8835400304	Black margate
Marlin	<i>Istiophoridae</i>	172486	2180	885006	
Marlin, blue	<i>Makaira nigricans</i>	172491	2179	8850060201	Blue marlin
Marlin, striped	<i>Tetrapturus audax</i>	172504		8850060306	Striped marlin
Marlin, white	<i>Tetrapturus albidus</i>	172499	2177	8850060301	White marlin
Marlinsucker	<i>Remora osteochir</i>	168570		8835270102	Marlinsucker
Mat, green sea	<i>Zoanthus sociatus</i>	052440		3756010201	
Mellita	<i>Mellita</i>	158019		81550401	
Menhaden, Atlantic	<i>Brevoortia tyrannus</i>	161732		8747010401	Atlantic menhaden

Atlantic Coast Fisheries Data Collection Standards

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Menhaden, finescale	<i>Brevoortia gunteri</i>	161733		8747010402	Finescale menhaden
Menhaden, Gulf	<i>Brevoortia patronus</i>	161734		8747010403	Gulf menhaden
Menhaden, yellowfin	<i>Brevoortia smithi</i>	161735		8747010404	Yellowfin menhaden
Menhadens	<i>Brevoortia</i>	161731	2210	87470104	
<i>Metridium dianthus</i>	<i>Metridium dianthus</i>	052738		3760060102	
Midshipman, Atlantic	<i>Porichthys plectrodon</i>	164421		8783010108	Atlantic midshipman
Milkfish	<i>Chanos chanos</i>	162838		8771010101	Milkfish
Minnow, sheepshead	<i>Cyprinodon variegatus</i>	165631		8804040101	Sheepshead minnow
Minnows	<i>Cyprinidae</i>	163342		8776010000	
Miter, Florida	<i>Mitra florida</i>	074544		5106010320	
Mithraculus	<i>Mithraculus</i>	098605		61870158	
Mithraculus ruber	<i>Mithraculus ruber</i>	098614		6187015805	
Mojarra, bigeye	<i>Eucinostomus havana</i>	169022		8835390108	Bigeye mojarra
Mojarra, flagfin	<i>Eucinostomus melanopterus</i>	169019		8835390105	Flagfin mojarra
Mojarra, mottled	<i>Eucinostomus lefroyi</i>	169018		8835390104	Mottled mojarra
Mojarra, slender	<i>Eucinostomus jonesi</i>	169023		8835390109	Slender mojarra
Mojarra, spotfin	<i>Eucinostomus argenteus</i>	169015		8835390101	Spotfin mojarra
Mojarra, striped	<i>Diapterus plumieri</i>	169028		8835390203	Striped mojarra
Mojarra, yellowfin	<i>Gerres cinereus</i>	169032		8835390301	Yellowfin mojarra
Mojarras	<i>Gerreidae</i>	169013	2250	883539	
Mollusks	<i>Mollusca</i>	069458		5085	
Molly, sailfin	<i>Poecilia latipinna</i>	165898		8804080201	Sailfin molly
Moonfish, atlantic	<i>Selene setapinnis</i>	168684	2310	8835280705	Atlantic moonfish
Moray, banded	<i>Echidna polyzona</i>	161177		8741050205	
Moray, blackedge	<i>Gymnothorax nigromarginatus</i>	161189		8741050404	Blackedge moray
Moray, chain	<i>Echidna catenata</i>	161171		8741050201	Chain moray
Moray, false	<i>Kaupichthys hyoproroides</i>	161152		8741040201	False moray
Moray, goldentail	<i>Gymnothorax miliaris</i>	161237		8741050448	Goldentail moray
Moray, green	<i>Gymnothorax funebris</i>	161186		8741050401	Green moray
Moray, honeycomb	<i>Gymnothorax saxicola</i>	161192		8741050407	Honeycomb moray
Moray, purplemouth	<i>Gymnothorax vicinus</i>	161193		8741050408	Purplemouth moray
Moray, pygmy	<i>Anarchias similis</i>	161169		8741050107	Pygmy moray
Moray, reticulate	<i>Muraena retifera</i>	161240		8741050502	Reticulate moray
Moray, Ruppell's	<i>Gymnothorax ruppelliae</i>	161222		8741050434	
Moray, spotted	<i>Gymnothorax moringa</i>	161188		8741050403	Spotted moray
Moray, yellowedged	<i>Gymnothorax flavimarginatus</i>	161195		8741050410	
Moray, zebra	<i>Echidna zebra</i>	161172		8741050202	
Morays, false	<i>Xencongridae</i>	161147		874104	
Mosquitofish, eastern	<i>Gambusia holbrooki</i>	165896		8804080116	Eastern mosquitofish
Mosquitofish, western	<i>Gambusia affinis</i>	165878		8804080101	Western mosquitofish
Mouth, painted flute	<i>Aulostomus chinensis</i>	166412		8819010102	
Mudsnail, eastern	<i>Nassarius obsoletus</i>	074111		5105080104	
Mullet, brown	<i>Neomyxus leuciscus</i>	170361		8836010601	
Mullet, fantail	<i>Mugil gyrans</i>	170351		8836010117	Fantail mullet
Mullet, mountain	<i>Agonostomus monticola</i>	170355		8836010401	Mountain mullet

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Mullet, redeye	<i>Mugil gaimardianus</i>	170337		8836010103	Redeye mullet
Mullet, striped	<i>Mugil cephalus</i>	170335	2341	8836010101	Striped mullet
Mullet, white	<i>Mugil curema</i>	170336	2346	8836010102	White mullet
Mullet	<i>Mugilidae</i>	170333	2347	883601	
Mullet, gray	<i>Mugil</i>	170334		88360101	
<i>Mulloidichthys pflugeri</i>	<i>Mulloidichthys pflugeri</i>	169412		8835450104	
Mummichog	<i>Fundulus heteroclitus</i>	165647	2370	8804040203	Mummichog
Mussel, California	<i>Mytilus californianus</i>	079455		5507010102	
Mussel, ribbed	<i>Geukensia demissa</i>	079555		5507011501	
Mussel, sea	<i>Mytilus edulis</i>	079454		5507010101	
Myripristis chryseres	<i>Myripristis chryseres</i>	166220		8810080205	
Myripristis vittatus	<i>Myripristis vittatus</i>	166227		8810080212	
Mystriophis	<i>Mystriophis</i>	161455		8741130900	
Naso lituratus	<i>Naso lituratus</i>	172297		8849010205	
Nassa, bruised	<i>Nassarius vibex</i>	074107		5105080102	
Nassarius	<i>Nassarius</i>	074103		51050801	
Needlefish, Atlantic	<i>Strongylura marina</i>	165551	0190	8803020201	Atlantic needlefish
Needlefish, flat	<i>Ablennes hians</i>	165548		8803020101	Flat needlefish
Needlefish, keeltail	<i>Platybelone argalus</i>	165585		8803020401	Keeltail needlefish
Needlefish, redfin	<i>Strongylura notata</i>	165553		8803020202	Redfin needlefish
Needlefishes	<i>Belonidae</i>	165546		880302	
Nudibranchs	<i>Nudibranchia</i>	078156		5127	
Oarfish	<i>Regalecus glesne</i>	166356		8815030101	Oarfish
Ocean perch, Atlantic	<i>Sebastes marinus</i>	166745		8826010139	
Octopus	<i>Octopodidae</i>	082590		570801	
Octopus, Atlantic pygmy	<i>Octopus joubini</i>	082607		5708010204	
Octopus, Atlantic white-spotted	<i>Octopus macropus</i>	082611		5708010206	
Octopus, Caribbean reef	<i>Octopus briareus</i>	082610		5708010205	
Octopus, common	<i>Octopus vulgaris</i>	082603		5708010202	
Oilfish	<i>Ruvettus pretiosus</i>	172364	2502	8850010401	Oilfish
Ola'i, pu'u	<i>Canthigaster amboinensis</i>	173321		8861010402	
'Omakaha, hohu	<i>Scorpaenopsis cacopsis</i>	166872		8826011301	
Oopukai	<i>Cirrhitus pinnulatus</i>	170235		8835640401	
Opah	<i>Lampris guttatus</i>	166326	2503	8813010102	Opah
Ophidiiformes		553139			
Oyster, Atlantic thorny	<i>Spondylus americanus</i>	079779		5509070101	
Oyster, eastern	<i>Crassostrea virginica</i>	079872		5510020102	
Oyster, edible	<i>Ostrea edulis</i>	079885		5510020205	
Paguristes erythrops	<i>Paguristes erythrops</i>	098170		6183160115	
Paguristes puncticeps	<i>Paguristes puncticeps</i>	098168		6183160113	
Paguroidea	<i>Paguroidea</i>	206947		618319	
Pagurus acadianus	<i>Pagurus acadianus</i>	097803		6183060226	
Palmaria palmata	<i>Palmaria palmata</i>	012842		1610020702	
Palometa	<i>Trachinotus goodei</i>	168710		8835280903	Palometa
Parrotfish, blue	<i>Scarus coeruleus</i>	170811		8839030101	Blue parrotfish
Parrotfish, bluelip	<i>Cryptotomus roseus</i>	170857		8839030201	Bluelip parrotfish
Parrotfish, bucktooth	<i>Sparisoma radians</i>	170865		8839030404	Bucktooth parrotfish
Parrotfish, emerald	<i>Nicholsina usta</i>	170860		8839030301	Emerald parrotfish

Atlantic Coast Fisheries Data Collection Standards

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Parrotfish, greenblotch	<i>Sparisoma atomarium</i>	170862		8839030401	Greenblotch parrotfish
Parrotfish, midnight	<i>Scarus coelestinus</i>	170812		8839030102	Midnight parrotfish
Parrotfish, palenose	<i>Scarus psittacus</i>	170855		8839030146	
Parrotfish, princess	<i>Scarus taeniopterus</i>	170815		8839030105	Princess parrotfish
Parrotfish, queen	<i>Scarus vetula</i>	170816		8839030106	Queen parrotfish
Parrotfish, rainbow	<i>Scarus guacamaia</i>	170814		8839030104	Rainbow parrotfish
Parrotfish, redband	<i>Sparisoma aurofrenatum</i>	170863		8839030402	Redband parrotfish
Parrotfish, redfin	<i>Sparisoma rubripinne</i>	170866		8839030405	Redfin parrotfish
Parrotfish, redtail	<i>Sparisoma chrysotermum</i>	170864		8839030403	Redtail parrotfish
Parrotfish, stareyed	<i>Calotomus carolinus</i>	170875		8839030603	
Parrotfish, stoplight	<i>Sparisoma viride</i>	170867		8839030406	Stoplight parrotfish
Parrotfish, striped	<i>Scarus croicensis</i>	170813		8839030103	Striped parrotfish
Parrotfish, whitelined	<i>Scarus dubius</i>	170818		8839030108	
Parrotfishes	<i>Scaridae</i>	170809	2520	883903	
<i>Parupeneus bifasciatus</i>	<i>Parupeneus bifasciatus</i>	169450		8835450502	
<i>Parupeneus cyclostomus</i>	<i>Parupeneus cyclostomus</i>	169456		8835450507	
<i>Parupeneus multifasciatus</i>	<i>Parupeneus multifasciatus</i>	169453		8835450505	
<i>Parupeneus pleurostigma</i>	<i>Parupeneus pleurostigma</i>	169451		8835450503	
<i>Parupeneus porphyreus</i>	<i>Parupeneus porphyreus</i>	169452		8835450504	
Pearlfish	<i>Carapus bermudensis</i>	165096		8792020101	Pearlfish
Penshell	<i>Pinnidae</i>	079578		550702	
Perch, bluebanded sea	<i>Lutjanus kasmira</i>	168862		8835360114	
Perch, dwarf sand	<i>Diplectrum bivittatum</i>	167796	3111	8835021005	Dwarf sand perch
Perch, sand	<i>Diplectrum formosum</i>	167793	3110	8835021002	Sand perch
Perch, sand	<i>Diplectrum</i>	167791		88350210	
Perch, silver	<i>Bairdiella chrysoura</i>	169259		8835440301	Silver perch
Perch, white	<i>Morone americana</i>	167678	5060	8835750201	White perch
Perch, yellow	<i>Perca flavescens</i>	168469	5170	8835200201	Yellow perch
Perches, true	<i>Percidae</i>	168356		8835200000	
Periwinkle, common	<i>Littorina littorea</i>	070419		5103100108	
Periwinkles, Atlantic	<i>Littorinidae</i>	070394		510310	
Permit	<i>Trachinotus falcatus</i>	168709	2550	8835280902	Permit
Pickrel, chain	<i>Esox niger</i>	162143		8758010103	Chain pickerel
Pickrel/pike family	<i>Esocidae</i>	162137		875801	
Pigfish	<i>Orthopristis chrysoptera</i>	169077	2580	8835400201	Pigfish
Pike-conger, freckled	<i>Hoplunnis macrurus</i>	161291		8741080102	Freckled pike-conger
Pilchard, false	<i>Harengula clupeola</i>	161753		8747010801	False pilchard
Pilotfish	<i>Naucrates ductor</i>	168742	2640	8835281501	Pilotfish
Pinfish	<i>Lagodon rhomboides</i>	169187	2670	8835430201	Pinfish
Pinfish, spottail	<i>Diplodus holbrooki</i>	169192	3314	8835430401	Spottail pinfish
Pipefish, banded	<i>Micrognathus crinitus</i>	166524		8820020501	Banded pipefish
Pipefish, dusky	<i>Syngnathus floridae</i>	166446		8820020102	Dusky pipefish
Pipefish, sargassum	<i>Syngnathus pelagicus</i>	166454		8820020108	Sargassum pipefish
Pipefishes	<i>Syngnathidae</i>	166443		882002	
Plaice, American	<i>Hippoglossoides platessoides</i>	172877	1205	8857040603	American plaice

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Plant, caulerpa	<i>Caulerpaceae</i>	006962		080905	
Plant, halimeda	<i>Halimeda</i>	006922		08090303	
Plant, mermaid's shaving brush	<i>Penicillus</i>	006949		08090307	
Plantae	<i>Plantae</i>	202422		0399	
<i>Polinices duplicatus</i>	<i>Polinices duplicatus</i>	072918		5103760407	
<i>Polinices heros</i>	<i>Polinices heros</i>	072923		5103760410	
Pollock	<i>Pollachius virens</i>	164727	2690	8791030901	Pollock
Polychaete, fanworm	<i>Serpulidae</i>	068232		500173	
Polychaete, feather-duster	<i>Sabellidae</i>	068076		500170	
Polychaete, fireworm	<i>Amphinomidae</i>	065164		500110	
Polychaete, horned christmas-t	<i>Spirobranchus gigantea</i>	068304		5001731301	
<i>Polydactylus sexfilis</i>	<i>Polydactylus sexfilis</i>	170453		8838010106	
Pomfret, bigscale	<i>Taractichthys longipinnis</i>	170311		8835710701	
Pomfrets	<i>Bramidae</i>	170287	2710	883571	
Pompano, African	<i>Alectis ciliaris</i>	168602	1807	8835280202	African pompano
Pompano, Florida	<i>Trachinotus carolinus</i>	168708	2720	8835280901	Florida pompano
Pompano, Irish	<i>Diapterus auratus</i>	169029		8835390204	Irish pompano
Pompanos	<i>Trachinotus</i>	168707		88352809	
Porcupinefish	<i>Diodon hystrix</i>	173391		8861030201	Porcupinefish
Porgies	<i>Sparidae</i>	169180	3295	883543	
Porgy, grass	<i>Calamus arctifrons</i>	169196	3305	8835430501	Grass porgy
Porgy, jolthead	<i>Calamus bajonado</i>	169197	3312	8835430502	Jolthead porgy
Porgy, knobbed	<i>Calamus nodosus</i>	169201	3308	8835430506	Knobbed porgy
Porgy, littlehead	<i>Calamus proridens</i>	169203	3310	8835430508	Littlehead porgy
Porgy, longspine	<i>Stenotomus caprinus</i>	169183	3299	8835430102	Longspine porgy
Porgy, red	<i>Pagrus pagrus</i>	169207	3302	8835430601	Red porgy
Porgy, saucereye	<i>Calamus calamus</i>	169198	3304	8835430503	Saucereye porgy
Porgy, sheepshead	<i>Calamus penna</i>	169205		8835430510	Sheepshead porgy
Porgy, silver	<i>Diplodus argenteus</i>	169193		8835430402	Silver porgy
Porgy, whitebone	<i>Calamus leucosteus</i>	169200	3306	8835430505	Whitebone porgy
Porkfish	<i>Anisotremus virginicus</i>	169086	2750	8835400306	Porkfish
<i>Portunus floridanus</i>	<i>Portunus floridanus</i>	098726		6189010609	
Pout, ocean	<i>Macrozoarces americanus</i>	165318	2500	8793011601	Ocean pout
Pout, ocean	<i>Macrozoarces americanus</i>	630979	2500	8793011601	Ocean pout
<i>Praunus flexuosus</i>	<i>Praunus flexuosus</i>	090181		6153012201	
<i>Priacanthus meeki</i>	<i>Priacanthus meeki</i>	168184		8835170104	
Puddingwife	<i>Halichoeres radiatus</i>	170510	2765	8839010709	Puddingwife
Puffer, bandtail	<i>Sphoeroides spengleri</i>	173300		8861010211	Bandtail puffer
Puffer, blunthead	<i>Sphoeroides pachygaster</i>	173298		8861010209	Blunthead puffer
Puffer, checkered	<i>Sphoeroides testudineus</i>	173291		8861010202	Checkered puffer
Puffer, least	<i>Sphoeroides parvus</i>	173299		8861010210	Least puffer
Puffer, marbled	<i>Sphoeroides dorsalis</i>	173294		8861010205	Marbled puffer
Puffer, northern	<i>Sphoeroides maculatus</i>	173290		8861010201	Northern puffer
Puffer, oceanic	<i>Lagocephalus lagocephalus</i>	173286		8861010102	Oceanic puffer
Puffer, sharpnose	<i>Canthigaster rostrata</i>	173320		8861010401	Sharpnose puffer
Puffer, smooth	<i>Lagocephalus laevis</i>	173285		8861010101	Smooth puffer
Puffer, southern	<i>Sphoeroides nephelus</i>	173297		8861010208	Southern puffer

Atlantic Coast Fisheries Data Collection Standards

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Puffers	<i>Tetraodontidae</i>	173283	2760	886101	
Puffers	<i>Sphoeroides</i>	173289	4290	88610102	
Pumpkinseed	<i>Lepomis gibbosus</i>	168144		8835160505	Pumpkinseed
Pygmy filefish	<i>Stephanolepis setifer</i>	173149		8860020303	
Quahog, northern	<i>Mercenaria mercenaria</i>	081496		5515471101	
Quahog, ocean	<i>Arctica islandica</i>	081343		5515390101	
Quahog, southern	<i>Mercenaria campechiensis</i>	081499		5515471102	
Rabbitfishes	<i>Lagocephalus</i>	173284		88610101	
Rangia, Atlantic	<i>Rangia cuneata</i>	080962		5515250401	
Raven, sea	<i>Hemitripterus americanus</i>	167289	3270	8831021503	Sea raven
Ray, bullnose	<i>Myliobatis freminvillei</i>	160980		8713070201	Bullnose ray
Ray, cownose	<i>Rhinoptera bonasus</i>	160985		8713070301	Cownose ray
Ray, devil	<i>Mobula hypostoma</i>	160997		8713080202	Devil ray
Ray, lesser electric	<i>Narcine brasiliensis</i>	160844		8713120101	Lesser electric ray
Ray, smooth butterfly	<i>Gymnura micrura</i>	160962		8713050202	Smooth butterfly ray
Ray, southern eagle	<i>Myliobatis goodei</i>	160982		8713070203	Southern eagle ray
Ray, spiny butterfly	<i>Gymnura altavela</i>	160961		8713050201	Spiny butterfly ray
Ray, spotted eagle	<i>Aetobatus narinari</i>	160978		8713070101	
Rays	<i>Rajiformes</i>	160806	2860	8713	
Rays, eagle	<i>Myliobatidae</i>	160976		871307	
Rays, electric	<i>Torpedinidae</i>	160829		871303	
Rays, manta	<i>Mobulidae</i>	160990		871308	
Razorfish, green	<i>Hemipteronotus splendens</i>	170539		8839010804	Green razorfish
Razorfish, pearly	<i>Hemipteronotus novacula</i>	170537		8839010802	Pearly razorfish
Razorfish, rosy	<i>Hemipteronotus martinicensis</i>	170536		8839010801	Rosy razorfish
Razorfishes	<i>Hemipteronotus</i>	170535		88390108	
Razorfishes	<i>Centriscidae</i>	166433		881904	
Red lionfish	<i>Pterois volitans</i>	166883		8826011401	Red firefish
Redfish, acadian	<i>Sebastes fasciatus</i>	166774		8826010169	Acadian redfish
Redfish, deepwater	<i>Sebastes mentella</i>	166756		8826010151	Deepwater redfish
Redfish, golden	<i>Sebastes norvegicus</i>	166781		8826010177	Golden redfish
Reeffish, purple	<i>Chromis scotti</i>	170086		8835620307	Purple reeffish
Reeffish, yellowtail	<i>Chromis enchrysurus</i>	170081		8835620302	Yellowtail reeffish
Remora	<i>Remora remora</i>	168571		8835270103	Remora
Remora	<i>Remora</i>	168568	2865	88352701	
Remora, other	<i>Echeneidae</i>	168567		883527	
Remora, spearfish	<i>Remora brachyptera</i>	168572		8835270104	Spearfish remora
Remoras, slender	<i>Echeneis</i>	168574		88352702	
Rhinecanthus rectangulus	<i>Rhinecanthus rectangulus</i>	173206		8860021102	
Ribbonfish, polka-dot	<i>Desmodema polystictum</i>	166350		8815020201	Polka-dot ribbonfish
Ribbonfish, tapertail	<i>Trachipterus fukuzakii</i>	166343		8815020103	Tapertail ribbonfish
Ribbonfishes	<i>Trachipteridae</i>	166339		881502	
Ricordea Florida	<i>Ricordea florida</i>	052484		3757010401	
Robalos	<i>Centropomus</i>	167643		88350101	
Robins, sea	<i>Triglidae</i>	166972	3410	882602	
Rosefish, blackbelly	<i>Helicolenus dactylopterus</i>	166787	2420	8826010301	Blackbelly rosefish

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Rudderfish	<i>Kyphosidae</i>	169503		883551	
Rudderfish, banded	<i>Seriola zonata</i>	168693	1817	8835280804	Banded rudderfish
Rudderfishes	<i>Centrolophidae</i>	172508		8851010000	
Rudderfishes	<i>Kyphosus</i>	169504		88355101	
Runner, blue	<i>Caranx crysos</i>	168612	0270	8835280306	Blue runner
Runner, rainbow	<i>Elagatis bipinnulata</i>	168738	1814	8835281301	Rainbow runner
Sailfish	<i>Istiophorus platypterus</i>	172488	3026	8850060101	Sailfish
Salmon	<i>Salmonidae</i>	161931		875501	
Salmon, Atlantic	<i>Salmo salar</i>	161996	3050	8755010305	Atlantic salmon
Sand dollar, 6-holed keyhole	<i>Leodia</i>	158031		81550403	
Sand dollar, notched	<i>Encope emarginata</i>	158028		8155040203	
Sand dollar, other	<i>Mellitidae</i>	158018		815504	
Sanddabs	<i>Citharichthys</i>	172715	1260	88570301	
Sandfish, belted	<i>Serranus subligarius</i>	167858		8835022309	Belted sandfish
Sandworms	<i>Nereis</i>	065902		50012404	
Sardine, orangespot	<i>Sardinella brasiliensis</i>	161764		8747011002	Orangespot sardine
Sardine, redear	<i>Harengula humeralis</i>	161754		8747010802	Redear sardine
Sardine, scaled	<i>Harengula jaguana</i>	161755		8747010803	Scaled sardine
Sardine, spanish	<i>Sardinella aurita</i>	161763	3870	8747011001	Spanish sardine
Sargassumfish	<i>Histrio histrio</i>	164520		8787020101	Sargassumfish
Saury, Atlantic	<i>Scomberesox saurus</i>	165612	3196	8803030201	Atlantic saury
Sawfish, largetooth	<i>Pristis pristis</i>	160810		8713010103	Largetooth sawfish
Sawfish, smalltooth	<i>Pristis pectinata</i>	160809	3230	8713010101	Smalltooth sawfish
Sawfishes	<i>Pristis</i>	160808		87130101	
Sawfishes	<i>Pristidae</i>	160807		8713010000	
Scad, bigeye	<i>Selar crumenophthalmus</i>	168677	0130	8835280601	Bigeye scad
Scad, mackerel	<i>Decapterus macarellus</i>	168724	2160	8835281201	Mackerel scad
Scad, redbtail	<i>Decapterus tabl</i>	168726		8835281203	Redtail scad
Scad, rough	<i>Trachurus lathami</i>	168587	3237	8835280102	Rough scad
Scad, round	<i>Decapterus punctatus</i>	168725		8835281202	Round scad
Scads	<i>Decapterus</i>	168723		88352812	
Scallop	<i>Pectinidae</i>	079611		550905	
Scallop, Atlantic calico	<i>Argopecten gibbus</i>	079734		5509051201	
Scallop, bay	<i>Argopecten irradians</i>	079737		5509051202	
Scallop, iceland	<i>Chlamys islandica</i>	079619		5509050103	
Scallop, lions-paw	<i>Nodipecten nodosus</i>	079771		5509052101	
Scallop, sea	<i>Placopecten magellanicus</i>	079718		5509050901	
Scamp	<i>Mycteroperca phenax</i>	167763	1424	8835020505	Scamp
<i>Scarus perspicillatus</i>	<i>Scarus perspicillatus</i>	170817		8839030107	
<i>Scarus taeniurus</i>	<i>Scarus taeniurus</i>	170824		8839030114	
Schoolmaster	<i>Lutjanus apodus</i>	168850	3771	8835360104	Schoolmaster
Scorpionfish, goosehead	<i>Scorpaena bergi</i>	166814		8826010603	Goosehead scorpionfish
Scorpionfish, longfin	<i>Scorpaena agassizi</i>	166812		8826010601	Longfin scorpionfish
Scorpionfish, reef	<i>Scorpaenodes caribbaeus</i>	166862		8826011201	Reef scorpionfish
Scorpionfish, spinycheek	<i>Neomerinthe hemingwayi</i>	166794	3263	8826010402	Spinycheek scorpionfish
Scorpionfish, spotted	<i>Scorpaena plumieri</i>	166825	3265	8826010614	Spotted scorpionfish
Scorpionfishes	<i>Scorpaenidae</i>	166704	3261	882601	

Atlantic Coast Fisheries Data Collection Standards

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Sculpin, Atlantic hookear	<i>Artediellus atlanticus</i>	167208		8831020307	Atlantic hookear sculpin
Sculpin, longhorn	<i>Myoxocephalus octodecemspinosus</i>	167320		8831022209	Longhorn sculpin
Sculpin, shorthorn	<i>Myoxocephalus scorpius</i>	167318		8831022207	Shorthorn sculpin
Sculpin, twohorn	<i>Icelus bicornis</i>	167188		8831010101	Twohorn sculpin
Sculpins	<i>Cottidae</i>	167196	3260	883102	
Scup	<i>Stenotomus chrysops</i>	169182	3298	8835430101	Scup
Sea bass, mixed	<i>Centropristis</i>	167686		88350203	
Sea biscuit, inflated	<i>Clypeaster prostratus</i>	157988		8153010101	
Sea biscuit, other	<i>Clypeaster</i>	157987		81530101	
Sea cucumber	<i>Cucumaria frondosa</i>	158195		8172060104	
Sea cucumber, other	<i>Holothuriidae</i>	158309		817501	
Sea star, other	<i>Asteroidea</i>	156862		8104	
Seabass, white	<i>Atractoscion nobilis</i>	169387		8835442901	White seabass
Seahorse, dwarf	<i>Hippocampus zosterae</i>	166493		8820020205	Dwarf seahorse
Seahorse, lined	<i>Hippocampus erectus</i>	166488		8820020201	Lined seahorse
Seahorses	<i>Hippocampus</i>	166487		88200202	
Searobin, armored	<i>Peristedion miniatum</i>	167010		8826020307	Armored searobin
Searobin, bandtail	<i>Prionotus ophryas</i>	166986		8826020113	Bandtail searobin
Searobin, barred	<i>Prionotus martis</i>	166984		8826020111	Barred searobin
Searobin, bigeye	<i>Prionotus longispinosus</i>	166996		8826020123	Bigeye searobin
Searobin, bighead	<i>Prionotus tribulus</i>	166977		8826020104	Bighead searobin
Searobin, blackwing	<i>Prionotus rubio</i>	166991		8826020118	Blackwing searobin
Searobin, bluespotted	<i>Prionotus roseus</i>	166990		8826020117	Bluespotted searobin
Searobin, horned	<i>Bellator militaris</i>	167000		8826020203	Horned searobin
Searobin, leopard	<i>Prionotus scitulus</i>	166976		8826020103	Leopard searobin
Searobin, Mexican	<i>Prionotus paralatus</i>	166987		8826020114	Mexican searobin
Searobin, northern	<i>Prionotus carolinus</i>	166974		8826020101	Northern searobin
Searobin, shortfin	<i>Bellator brachychir</i>	166998		8826020201	Shortfin searobin
Searobin, spiny	<i>Prionotus alatus</i>	166978		8826020105	Spiny searobin
Searobin, streamer	<i>Bellator egretta</i>	166999		8826020202	Streamer searobin
Searobin, striped	<i>Prionotus evolans</i>	166975		8826020102	Striped searobin
Searobins, north american	<i>Prionotus</i>	166973		88260201	
Seatrout, sand	<i>Cynoscion arenarius</i>	169243	3455	8835440106	Sand seatrout
Seatrout, silver	<i>Cynoscion nothus</i>	169240		8835440103	Silver seatrout
Seatrout, spotted	<i>Cynoscion nebulosus</i>	169239	3447	8835440102	Spotted seatrout
Seaweed	<i>Phaeophycophyta</i>	010685		15	
Seaweed, Irish moss	<i>Chondrus crispus</i>	012092		1608100101	
Seaweed, rockweed	<i>Ascophyllum nodosum</i>	011331		1510010101	
Seaweed, rockweed family	<i>Fucaceae</i>	011329		151001	
Seaweed, wormweed	<i>Ascophyllum nodosum scorioides</i>	011332		1510010101 01	
Sennet, northern	<i>Sphyræna borealis</i>	170427		8837010102	Northern sennet
Sennet, southern	<i>Sphyræna picudilla</i>	170430		8837010105	Southern sennet
Sergeant, night	<i>Abudefduf taurus</i>	170047		8835620102	Night sergeant
Serranus scriba	<i>Serranus scriba</i>	167862		8835022313	

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Shad, Alabama	<i>Alosa alabamae</i>	161705		8747010104	Alabama shad
Shad, American	<i>Alosa sapidissima</i>	161702	3474	8747010101	American shad
Shad, gizzard	<i>Dorosoma cepedianum</i>	161737	1340	8747010501	Gizzard shad
Shad, hickory	<i>Alosa mediocris</i>	161704	1730	8747010103	Hickory shad
Shad, threadfin	<i>Dorosoma petenense</i>	161738	3470	8747010502	Threadfin shad
Shark	<i>Chondrichthyes</i>	159785		8701	
Shark	<i>Squaliformes</i>	160602		8709	
Shark, Atlantic angel	<i>Squatina dumeril</i>	160787	3582	8711010102	Atlantic angel shark
Shark, Atlantic sharpnose	<i>Rhizoprionodon terraenovae</i>	160200	3518	8708020301	Atlantic sharpnose shark
Shark, basking	<i>Cetorhinus maximus</i>	159907	3484	8707120101	Basking shark
Shark, bignose	<i>Carcharhinus altimus</i>	160307	3491	8708020505	Bignose shark
Shark, blacknose	<i>Carcharhinus acronotus</i>	160304	3485	8708020504	Blacknose shark
Shark, blacktip	<i>Carcharhinus limbatus</i>	160318	3495	8708020507	Blacktip shark
Shark, blue	<i>Prionace glauca</i>	160424	3504	8708020601	Blue shark
Shark, bonnethead	<i>Sphyrna tiburo</i>	160502	3483	8708030101	Bonnethead
Shark, bull	<i>Carcharhinus leucas</i>	160275	3497	8708020502	Bull shark
Shark, carcharhin	<i>Carcharhinus</i>	160267		87080205	
Shark, dusky	<i>Carcharhinus obscurus</i>	160268	3514	8708020501	Dusky shark
Shark, finetooth	<i>Carcharhinus isodon</i>	160409	3481	8708020531	Finetooth shark
Shark, hammerhead	<i>Sphyrnidae</i>	160497		8708030000	
Shark, hammerhead, great	<i>Sphyrna mokarran</i>	160515	3524	8708030104	Great hammerhead
Shark, hammerhead, scalloped	<i>Sphyrna lewini</i>	160508	3523	8708030103	Scalloped hammerhead
Shark, hammerhead, smooth	<i>Sphyrna zygaena</i>	160505	3522	8708030102	Smooth hammerhead
Shark, kitefin	<i>Dalatias licha</i>	160651		8710010401	Kitefin shark
Shark, large pelagic species	<i>Selachimorpha</i>	159787		8703	
Shark, lemon	<i>Negaprion brevirostris</i>	160433	3517	8708020801	Lemon shark
Shark, mako, longfin	<i>Isurus paucus</i>	159926		8707040502	Longfin mako
Shark, mako, shortfin	<i>Isurus oxyrinchus</i>	159924	3505	8707040501	Shortfin mako
Shark, mako, shortfin	<i>Isurus</i>	159923		87070405	
Shark, night	<i>Carcharhinus signatus</i>	160413	3494	8708020532	Night shark
Shark, nurse	<i>Ginglymostoma cirratum</i>	159977	3480	8707100101	Nurse shark
Shark, oceanic whitetip	<i>Carcharhinus longimanus</i>	160330	3498	8708020508	Oceanic whitetip shark
Shark, porbeagle	<i>Lamna nasus</i>	159911	3501	8707040302	Porbeagle
Shark, reef	<i>Carcharhinus perezi</i>	160336	3490	8708020511	Reef shark
Shark, sand tiger	<i>Carcharias taurus</i>	159888			
Shark, sandbar	<i>Carcharhinus plumbeus</i>	160289	3513	8708020503	Sandbar shark
Shark, silky	<i>Carcharhinus falciformis</i>	160310	3493	8708020506	Silky shark
Shark, sixgill	<i>Hexanchus griseus</i>	159819	3528	8705020101	Sixgill shark
Shark, small coastal species	<i>Elasmobranchii</i>	159786		8702	
Shark, smalltail	<i>Carcharhinus porosus</i>	160340	3479	8708020512	Smalltail shark
Shark, smoothhound, florida	<i>Mustelus norrisi</i>	160234		8708020403	Florida smoothhound
Shark, spinner	<i>Carcharhinus brevipinna</i>	160401	3496	8708020530	Spinner shark
Shark, thresher	<i>Alopias vulpinus</i>	159916	3509	8707040401	Thresher shark
Shark, thresher	<i>Alopias</i>	159915	3500	87070404	
Shark, thresher, bigeye	<i>Alopias superciliosus</i>	159921	3510	8707040402	Bigeye thresher

Atlantic Coast Fisheries Data Collection Standards

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Shark, tiger	<i>Galeocerdo cuvier</i>	160189	3515	8708020201	Tiger shark
Shark, white	<i>Carcharodon carcharias</i>	159903	3512	8707040101	White shark
Shark, whitelip reef	<i>Triaenodon obesus</i>	160453		8708021101	
Sharks, dogfish	<i>Squalidae</i>	160604	3503	871001	
Sharks, hammerhead	<i>Sphyrna</i>	160499		87080301	
Sharks, hammerhead	<i>Sphyma tudes</i>	160519		8708030105	
Sharks, mackerel	<i>Lamnidae</i>	159901		870704	
Sharks, pelagic, unc	<i>Lamniformes</i>	159851		8706	
Sharks, requiem	<i>Carcharhinidae</i>	160178		870802	
Sharks, whale	<i>Rhincodontidae</i>	159854		870701	
Sharksucker	<i>Echeneis naucrates</i>	168575		8835270201	Sharksucker
Sharksucker, whitefin	<i>Echeneis neucratoides</i>	168576		8835270202	Whitefin sharksucker
Sheepshead	<i>Archosargus probatocephalus</i>	169189	3560	8835430301	Sheepshead
Shellfish, other	<i>Crustacea</i>	083677		61	
Shiner, golden	<i>Notemigonus crysoleucas</i>	163368		8776010601	Golden shiner
Shrimp, Atlantic seabob	<i>Xiphopenaeus kroyeri</i>	095750	7338	6177010701	
Shrimp, bait	<i>Penaeus</i>	095603		61770101	
Shrimp, banded coral	<i>Stenopus hispidus</i>	097298		6180010102	
Shrimp, cleaner	<i>Lysmata grabhami</i>	096896		6179161104	
Shrimp, golden coral	<i>Stenopus scutellatus</i>	097297		6180010101	
Shrimp, mantis	<i>Stomatopoda</i>	099140		6191	
Shrimp, marine	<i>Dendrobranchiata</i>	095600		6176	
Shrimp, northern	<i>Pandalus borealis</i>	096967		6179180101	
Shrimp, northern brown	<i>Farfantepenaeus aztecus</i>	551570			
Shrimp, northern pink	<i>Farfantepenaeus duorarum</i>	551574			
Shrimp, northern white	<i>Litopenaeus setiferus</i>	551680			
Shrimp, ocean	<i>Pandalus jordani</i>	096970		6179180103	
Shrimp, Pederson cleaner	<i>Periclimenes pedersoni</i>	096421		6179110407	
Shrimp, peppermint	<i>Lysmata wurdemanni</i>	096893		6179161101	
Shrimp, pistol or snapping	<i>Alpheus</i>	096601		61791401	
Shrimp, rock	<i>Sicyonia</i>	096027	7325	61770401	
Shrimp, rock	<i>Sicyonia brevirostris</i>	096028	7325	6177040101	
Shrimp, royal red	<i>Pleoticus robustus</i>	095966	7330	6177030301	
Shrimp, spotted cleaner	<i>Periclimenes yucatanicus</i>	096424		6179110410	
Shrimps, penaeid	<i>Penaeidae</i>	095602	9560	617701	
Shrimps, penaeoid	<i>Penaeoidea</i>	095601	9560	6177	
Silver-rag	<i>Ariomma bondi</i>	172537		8851020101	Silver-rag
Silverside, Atlantic	<i>Menidia menidia</i>	165994		8805020302	Atlantic silverside
Silverside, hardhead	<i>Atherinomorus stipes</i>	166006		8805020501	Hardhead silverside
Silverside, inland	<i>Menidia beryllina</i>	165993		8805020301	Inland silverside
Silverside, rough	<i>Membras martinica</i>	165989		8805020201	Rough silverside
Silversides	<i>Atherinidae</i>	165984	3620	880502	
Silversides, atlantic	<i>Menidia</i>	165992		88050203	
Skate, barndoor	<i>Raja laevis</i>	160857	3655	8713040115	Barndoor skate
Skate, big	<i>Raja binoculata</i>	160848		8713040103	Big skate

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Skate, clearnose	<i>Raja eglanteria</i>	160855		8713040113	Clearnose skate
Skate, little	<i>Raja erinacea</i>	160856	3654	8713040114	Little skate
Skate, rosette	<i>Raja garmani</i>	160866		8713040124	Rosette skate
Skate, rosette	<i>Raja garmani</i>	564136		8713040124	Rosette skate
Skate, roundel	<i>Raja texana</i>	160875		8713040133	Roundel skate
Skate, smooth	<i>Malacoraja senta</i>	564151		8713040131	Smooth skate
Skate, smooth	<i>Raja senta</i>	160873		8713040131	Smooth skate
Skate, speckled	<i>Raja lentiginosa</i>	160868		8713040126	
Skate, spinytail	<i>Raja spinicauda</i>	160877		8713040135	Spinytail skate
Skate, thorny	<i>Raja radiata</i>	160876		8713040134	Thorny skate
Skate, thorny	<i>Raja radiata</i>	564149		8713040134	Thorny skate
Skate, winter	<i>Raja ocellata</i>	160858		8713040116	Winter skate
Skate, winter	<i>Raja ocellata</i>	564145		8713040116	Winter skate
Skates	<i>Rajidae</i>	160845		871304	
Skates	<i>Raja</i>	160846	3650	87130401	
Skilletfish	<i>Gobiesox strumosus</i>	164460		8784010102	Skilletfish
Skippers	<i>Tylosurus</i>	165570	3680	88030203	
Sleeper, bigmouth	<i>Gobiomorus dormitor</i>	171921		8847013401	Bigmouth sleeper
Sleeper, fat	<i>Dormitator maculatus</i>	171919		8847013302	Fat sleeper
Sleepers	<i>Eleotridae</i>	172171		884707	
Slug, lettuce	<i>Tridachia crispata</i>	077953		5123030201	
Smelt, herring	<i>Argentinidae</i>	162057	1710	875601	
Smelt, rainbow	<i>Osmerus mordax</i>	162041	3710	8755030302	Rainbow smelt
Smelts	<i>Osmeridae</i>	162028	3732	875503	
Snail, cone	<i>Conus</i>	075281		51060301	
Snail, fig	<i>Ficus</i>	019081		32160306	
Snail, frog snail	<i>Bursidae</i>	073106		510379	
Snail, helmet	<i>Cassis</i>	073001		51037702	
Snail, marginella	<i>Marginellidae</i>	074378		510515	
Snail, melampus	<i>Melampus</i>	076456		51140402	
Snail, moon	<i>Naticidae</i>	072878		510376	
Snail, murex	<i>Muricidae</i>	073236		510501	
Snail, nerites	<i>Neritidae</i>	070159		510217	
Snail, olive	<i>Olividae</i>	074222		510510	
Snail, other	<i>Gastropoda</i>	069459		51	
Snail, purple sea	<i>Janthinidae</i>	072386		510351	
Snail, slipper limpet	<i>Crepidula fornicata</i>	072623		5103640204	
Snail, star	<i>Turbinidae</i>	070068		510212	
Snail, topsnail	<i>Trochidae</i>	069794		510210	
Snail, triton	<i>Cymatiidae</i>	073016		510378	
Snail, turbonella	<i>Turbinellidae</i>	074474		510517	
Snail, wentletrap	<i>Epitoniidae</i>	072232		510350	
Snails (conch)	<i>Strombus</i>	072555		51035801	
Snakefish	<i>Trachinocephalus myops</i>	162420		8762020401	Snakefish
Snapper, black	<i>Apsilus dentatus</i>	168899	3755	8835360201	Black snapper
Snapper, blackfin	<i>Lutjanus buccanella</i>	168852	3757	8835360106	Blackfin snapper
Snapper, blacktail	<i>Lutjanus fulvus</i>	168863		8835360115	
Snapper, Caribbean red	<i>Lutjanus purpureus</i>	168859	3780	8835360111	Caribbean red snapper

Atlantic Coast Fisheries Data Collection Standards

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Snapper, crimson	<i>Pristipomoides filamentosus</i>	168916		8835360704	
Snapper, Cubera	<i>Lutjanus cyanopterus</i>	168847	3759	8835360101	Cubera snapper
Snapper, dog	<i>Lutjanus jocu</i>	168857	3754	8835360109	Dog snapper
Snapper, glasseye	<i>Priacanthus cruentatus</i>	168179	0147	8835170102	Glasseye snapper
Snapper, gray	<i>Lutjanus griseus</i>	168848	3760	8835360102	Gray snapper
Snapper, jobfish or uku	<i>Aprion virescens</i>	168926		8835360801	
Snapper, lane	<i>Lutjanus synagris</i>	168860	3761	8835360112	Lane snapper
Snapper, mahogany	<i>Lutjanus mahogoni</i>	168858	3772	8835360110	Mahogany snapper
Snapper, mutton	<i>Lutjanus analis</i>	168849	3763	8835360103	Mutton snapper
Snapper, queen	<i>Etelis oculatus</i>	168902	3770	8835360301	Queen snapper
Snapper, red	<i>Lutjanus campechanus</i>	168853	3764	8835360107	Red snapper
Snapper, ruby	<i>Etelis carbunculus</i>	168903		8835360302	
Snapper, ruby	<i>Etelis coruscan</i>	168905		8835360304	
Snapper, silk	<i>Lutjanus vivanus</i>	168861	3758	8835360113	Silk snapper
Snapper, vermilion	<i>Rhomboplites aurorubens</i>	168909	3765	8835360501	Vermilion snapper
Snapper, yellowtail	<i>Ocyurus chrysurus</i>	168907	3767	8835360401	Yellowtail snapper
Snappers	<i>Lutjanus</i>	168846		88353601	
Snappers	<i>Lutjanidae</i>	168845	3768	883536	
Snook, common	<i>Centropomus undecimalis</i>	167648	3790	8835010105	Common snook
Snook, fat	<i>Centropomus parallelus</i>	167646		8835010103	Fat snook
Snook, swordspine	<i>Centropomus ensiferus</i>	167645		8835010102	Swordspine snook
Snook, tarpon	<i>Centropomus pectinatus</i>	167647		8835010104	Tarpon snook
Soapfish	<i>Diploprion</i>	167972		88350250	
Soapfish, greater	<i>Rypticus saponaceus</i>	167990		8835030207	Greater soapfish
Soapfish, spotted	<i>Rypticus subbifrenatus</i>	167991		8835030208	Spotted soapfish
Soapfish, whitespotted	<i>Rypticus maculatus</i>	167987		8835030204	Whitespotted soapfish
Soapfishes	<i>Rypticus</i>	167983		88350302	
Soapfishes	<i>Grammistidae</i>	167982		883503	
Soldierfish, bigeye	<i>Ostichthys trachypoma</i>	166240		8810080301	Bigeye soldierfish
Soldierfish, blackbar	<i>Myripristis jacobus</i>	166211		8810080201	Blackbar soldierfish
Soldierfish, blacktipped	<i>Myripristis murdjan</i>	166214		8810080203	
Soldierfishes	<i>Holocentrus</i>	166171		88100801	
Sole, fringed	<i>Gymnachirus texae</i>	172993		8858030303	Fringed sole
Sole, lined	<i>Achirus lineatus</i>	172986		8858030202	Lined sole
Sole, naked	<i>Gymnachirus melas</i>	172991		8858030301	Naked sole
Soles	<i>Soleidae</i>	172980	1290	885801	
Soles, tongue	<i>Cynoglossidae</i>	173060		885802	
Spadefish	<i>Ephippidae</i>	169537		883552	
Spadefish, atlantic	<i>Chaetodipterus faber</i>	169539	3810	8835520101	Atlantic spadefish
Spearfish, longbill	<i>Tetrapturus pfluegeri</i>	172502	4010	8850060304	Longbill spearfish
Spearfish, shortbill	<i>Tetrapturus angustirostris</i>	172503		8850060305	Shortbill spearfish
Sponge, glove	<i>Spongia cheiris</i>	196435		3661010107	
Sponge, grass	<i>Spongia graminea</i>	196436		3661010108	
Sponge, red ball	<i>Haliclona compressa</i>	047782		3663020111	
Sponge, sheepswool	<i>Hippiospongia laachne</i>	196440		3661011902	
Sponge, wire	<i>Spongia sterea</i>	196437		3661010109	

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Sponge, yellow	<i>Spongia barbara</i>	196434		3661010106	
Sponges	<i>Porifera</i>	046861		36	
Sponges, sheepswool	<i>Hippiospongia</i>	196438		36610119	
Spot	<i>Leiostomus xanthurus</i>	169267	4060	8835440401	Spot
Squid	<i>Theuthoidea</i>	082367		5705	
Squid, longfin inshore	<i>Loligo pealeii</i>	082372		5706010102	
Squid, northern shortfin	<i>Illex illecebrosus</i>	082521		5707150301	
Squids	<i>Loliginidae</i>	082369		570601	
Squilla empusa	<i>Squilla empusa</i>	099143		6191010101	
Squirrelfish	<i>Holocentrus ascensionis</i>	166172		8810080101	
Squirrelfish, deepwater	<i>Holocentrus bullisi</i>	166178		8810080110	Deepwater squirrelfish
Squirrelfish, dusky	<i>Holocentrus vexillarius</i>	166184		8810080113	Dusky squirrelfish
Squirrelfish, longjaw	<i>Holocentrus marianus</i>	166175		8810080105	Longjaw squirrelfish
Squirrelfish, longspine	<i>Holocentrus rufus</i>	166173		8810080103	Longspine squirrelfish
Squirrelfish, reef	<i>Holocentrus coruscus</i>	166180		8810080111	Reef squirrelfish
Squirrelfish, striped	<i>Holocentrus xantherythrus</i>	166196		8810080119	
Squirrelfishes	<i>Holocentridae</i>	166170	4120	881008	
Star, basket	<i>Astrophyton muricatum</i>	157366		8125030301	
Star, black brittle	<i>Ophiocoma echinata</i>	157486		8127030103	
Star, cushioned	<i>Oreaster reticulatus</i>	157043		8111050101	
Star, scaly brittle	<i>Ophioderma squamosissimum</i>	157518		8127050112	
Star, spiny sea	<i>Echinaster sentus</i>	157187		8114040306	
Stargazer, arrow	<i>Girella greyae</i>	171038		8840130101	Arrow stargazer
Stargazer, lancer	<i>Kathetostoma albigutta</i>	171061		8840140301	Lancer stargazer
Stargazer, northern	<i>Astroscopus guttatus</i>	171055		8840140101	Northern stargazer
Stargazer, saddle	<i>Platygirella rubrocinctus</i>	171051		8840130501	Saddle stargazer
Stargazer, sand	<i>Dactyloscopus tridigitatus</i>	171042		8840130201	Sand stargazer
Stargazer, southern	<i>Astroscopus y-graecum</i>	171056		8840140102	Southern stargazer
Stargazers	<i>Uranoscopidae</i>	171053		884014	
Stargazers, sand	<i>Dactyloscopidae</i>	171036		884013	
Stars, feather	<i>Crinoidea</i>	158541		8186	
Stickleback, fourspine	<i>Apeltes quadracus</i>	166397		8818010301	Fourspine stickleback
Stickleback, ninespine	<i>Pungitius pungitius</i>	166387		8818010201	Ninespine stickleback
Sticklebacks	<i>Gasterosteidae</i>	166363		881801	
Stingray, Atlantic	<i>Dasyatis sabina</i>	160953		8713050105	Atlantic stingray
Stingray, bluntnose	<i>Dasyatis say</i>	160954		8713050106	Bluntnose stingray
Stingray, roughtail	<i>Dasyatis centroura</i>	160952		8713050104	Roughtail stingray
Stingray, southern	<i>Dasyatis americana</i>	160951		8713050103	Southern stingray
Stingray, yellow	<i>Urolophus jamaicensis</i>	160965		8713050301	Yellow stingray
Stingray, yellow	<i>Urolophus jamaicensis</i>	621035			
Stingrays	<i>Dasyatis</i>	160947		87130501	
Stingrays	<i>Gymnura</i>	160960		87130502	
Stingrays	<i>Dasyatidae</i>	160946	2862	871305	
Stingrays, round	<i>Urolophus</i>	160964		8713050300	
Sturgeon	<i>Acipenser</i>	161065		87290101	
Sturgeon, Atlantic	<i>Acipenser oxyrinchus</i>	161070	4216	8729010105	Atlantic sturgeon
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	161069	4215	8729010104	Shortnose sturgeon
Sturgeons	<i>Acipenseridae</i>	161064		872901	

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Sucker, white	<i>Catostomus commersoni</i>	163895		8776040102	White sucker
Suckers	<i>Catostomidae</i>	163892		877604	
Sunfish, green	<i>Lepomis cyanellus</i>	168132		8835160502	Green sunfish
Sunfish, ocean	<i>Mola mola</i>	173414	4263	8861040101	Ocean sunfish
Sunfish, redbreast	<i>Lepomis auritus</i>	168131		8835160501	Redbreast sunfish
Sunfish, redear	<i>Lepomis microlophus</i>	168154		8835160509	Redear sunfish
Sunfish, spotted	<i>Lepomis punctatus</i>	168155		8835160510	Spotted sunfish
Sunfishes	<i>Centrarchidae</i>	168093	4260	883516	
Sunfishes, common	<i>Lepomis</i>	168130		88351605	
Sunshinefish	<i>Chromis insolata</i>	170082		8835620303	Sunshinefish
Surfclam, arctic	<i>Mactromeris polynyma</i>	080983		5515251001	
Surfclam, Atlantic	<i>Spisula solidissima</i>	080944		5515250102	
Surgeon, ocean	<i>Acanthurus bahianus</i>	172252		8849010101	Ocean surgeon
Surgeonfish, bristletoothed	<i>Ctenochaetus strigosus</i>	172307		8849010302	
Surgeonfish, gulf	<i>Acanthurus randalli</i>	172256		8849010105	Gulf surgeonfish
Surgeonfish, ringtail	<i>Acanthurus blochii</i>	172275		8849010122	
Surgeonfishes	<i>Acanthuridae</i>	172250		884901	
Sweeper, glassy	<i>Pempheris schomburgki</i>	169472		8835470101	Glassy sweeper
Swordfish	<i>Xiphias gladius</i>	172482	4320	8850040101	Swordfish
Tang, blue	<i>Acanthurus coeruleus</i>	172254		8849010103	Blue tang
Tang, orangespot	<i>Acanthurus olivaceus</i>	172268		8849010116	
Tang, redspot	<i>Acanthurus achilles</i>	172261		8849010109	
Tarpon	<i>Megalops atlanticus</i>	161116	4350	8738020201	Tarpon
Tattler	<i>Serranus phoebe</i>	167857		8835022308	Tattler
Tautog	<i>Tautoga onitis</i>	170479	4380	8839010101	Tautog
Tegula	<i>Tegula</i>	069948		51021005	
Teleostei	<i>Teleostei</i>	161105		8735	
Terebratulina septentrionalis	<i>Terebratulina septentrionalis</i>	156804		8017050103	
Terrapin, diamondback	<i>Malaclemys terrapin</i>	173780		9002030301	
Threadfin, Atlantic	<i>Polydactylus octonemus</i>	170447		8838010101	Atlantic threadfin
Threadfin, littlescale	<i>Polydactylus oligodon</i>	170450		8838010104	Littlescale threadfin
Tiger, sand	<i>Odontaspis taurus</i>	159878	3482	8707030101	Sand tiger
Tilapias	<i>Tilapia</i>	169809	4460	88356104	
Tilefish	<i>Lopholatilus chamaeleonticeps</i>	168546	4470	8835220201	Tilefish
Tilefish, anchor	<i>Caulolatilus intermedius</i>	168542		8835220103	Anchor tilefish
Tilefish, blackline	<i>Caulolatilus cyanops</i>	168541	4476	8835220102	Blackline tilefish
Tilefish, blueline	<i>Caulolatilus microps</i>	168543	4474	8835220104	Blueline tilefish
Tilefish, goldface	<i>Caulolatilus chrysops</i>	168544		8835220105	Goldface tilefish
Tilefish, sand	<i>Malacanthus plumieri</i>	168548	4478	8835220301	Sand tilefish
Tilefishes	<i>Malacanthidae</i>	168537	4480	883522	
Timucu	<i>Strongylura timucu</i>	165554		8803020203	Timucu
Toadfish, Gulf	<i>Opsanus beta</i>	164424		8783010202	Gulf toadfish
Toadfish, leopard	<i>Opsanus pardus</i>	164425		8783010203	Leopard toadfish
Toadfish, oyster	<i>Opsanus tau</i>	164423		8783010201	Oyster toadfish
Toadfishes	<i>Opsanus</i>	164422		87830102	

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Toadfishes	<i>Batrachoididae</i>	164412	4500	878301	
Tobaccofish	<i>Serranus tabacarius</i>	167859		8835022310	Tobaccofish
Tomcod, Atlantic	<i>Microgadus tomcod</i>	164720	4530	8791030602	Atlantic tomcod
Tomtate	<i>Haemulon aurolineatum</i>	169058	1446	8835400101	Tomtate
Tongue, flamingo	<i>Cyphoma gibbosum</i>	072774		5103720101	
Tonguefish, blackcheek	<i>Symphurus plagiusa</i>	173062		8858020101	Blackcheek tonguefish
Topminnow, saltmarsh	<i>Fundulus jenkinsi</i>	165653		8804040209	Saltmarsh topminnow
Torpedo, Atlantic	<i>Torpedo nobiliana</i>	160834		8713030102	Atlantic torpedo
Trevally, lowly	<i>Caranx ignobilis</i>	168618		8835280310	
Triggerfish, gray	<i>Balistes capriscus</i>	173138	4561	8860020201	Gray triggerfish
Triggerfish, ocean	<i>Canthidermis sufflamen</i>	173170	4562	8860020502	Ocean triggerfish
Triggerfish, queen	<i>Balistes vetula</i>	173139	4563	8860020202	Queen triggerfish
Triggerfish, rough	<i>Canthidermis maculata</i>	173169		8860020501	Rough triggerfish
Triggerfish, sargassum	<i>Xanthichthys ringens</i>	173187		8860020801	Sargassum triggerfish
Triggerfishes	<i>Balistidae</i>	173128	4560	886002	
Tripletail	<i>Lobotes surinamensis</i>	169007	4590	8835380101	Tripletail
Triton, angular	<i>Cymatium femorale</i>	073048		5103780213	
Trout, brook	<i>Salvelinus fontinalis</i>	162003		8755010404	Brook trout
Trout, brown	<i>Salmo trutta</i>	161997	0390	8755010306	Brown trout
Trout, rainbow	<i>Oncorhynchus mykiss</i>	161989	2850	8755010211	Rainbow trout
Trout, sea	<i>Cynoscion</i>	169238		88354401	
Trumpetfish	<i>Aulostomus maculatus</i>	166411		8819010101	Trumpetfish
Trunkfish	<i>Lactophrys trigonus</i>	173237		8860030101	Trunkfish
Trunkfish, smooth	<i>Lactophrys triqueter</i>	173239		8860030103	Smooth trunkfish
Trunkfish, spotted	<i>Lactophrys bicaudalis</i>	173238		8860030102	Spotted trunkfish
Trunkfishes, three-angled	<i>Lactophrys</i>	173236		88600301	
Tulip, true	<i>Fasciolaria tulipa</i>	074182		5105090202	
Tuna	<i>Thunnus</i>	172418	4656	88500304	
Tuna, bigeye	<i>Thunnus obesus</i>	172428	4657	8850030405	Bigeye tuna
Tuna, blackfin	<i>Thunnus atlanticus</i>	172427	4658	8850030404	Blackfin tuna
Tuna, bluefin	<i>Thunnus thynnus</i>	172421	4652	8850030402	Bluefin tuna
Tuna, skipjack	<i>Katsuwonus pelamis</i>	172401			
Tuna, skipjack	<i>Euthynnus pelamis</i>	172400	4654	8850030101	
Tuna, yellowfin	<i>Thunnus albacares</i>	172423	4655	8850030403	Yellowfin tuna
Tunas, lesser	<i>Euthynnus</i>	172399		8850030100	
Tunicates, sea squirts	<i>Ascidacea</i>	158854		8401	
Tunny, little	<i>Euthynnus alletteratus</i>	172402	4653	8850030102	Little tunny
Turban, chestnut	<i>Turbo castanea</i>	070088		5102120301	
Turbinidae		566920			
Turbots	<i>Pleuronectidae</i>	172859	4681	885704	
Turtle, green	<i>Chelonia mydas</i>	173833		9002040201	
Turtle, loggerhead	<i>Caretta caretta</i>	173830		9002040101	
Turtles	<i>Anapsida</i>	173748		9001	
Turtles, painted	<i>Chrysemys</i>	173782		90020304	
Turtles, sliders	<i>Pseudemys</i>	173803		90020308	
Turtles, snapping	<i>Chelydra serpentina</i>	173752		9002010101	
Turtles, soft-shell	<i>Trionyx</i>	173846		90020601	
Uhu	<i>Scarus sordidus</i>	170823		8839030113	

Atlantic Coast Fisheries Data Collection Standards

APPENDIX C | CODES AND FORMAT

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Ulotrichales	<i>Ulotrichales</i>	006409		0805	
Ulua, black	<i>Caranx melampygus</i>	168619		8835280311	
<i>Ulva lactuca</i>	<i>Ulva lactuca</i>	006562		0805030503	
Unicornfish	<i>Eumecichthys fiski</i>	166338		8815010201	Unicornfish
Unicornfish, brown	<i>Naso unicornis</i>	172289		8849010201	
Unicornfish, short-horned	<i>Naso annulatus</i>	172290		8849010202	
Unidentified species	<i>Unidentified species</i>	000000			
Upeneus arge	<i>Upeneus arge</i>	169442		8835450403	
Urchin, green sea	<i>Strongylocentrotus droebachiensis</i>	157969		8149030201	
Urchin, green sea	<i>Lytechinus variegatus</i>	157921		8148020101	
Urchin, long-spined sea	<i>Diadema antillarum</i>	157877		8142010301	
Urchin, purple-spined sea	<i>Arbacia punctulata</i>	157906		8147010101	
Urchin, rock boring	<i>Echinometra lucunter</i>	157958		8149020102	
Urchin, slate pencil	<i>Eucidaris tribuloides</i>	157826		8138010101	
Urchins, sea	<i>Strongylocentrotus</i>	157968		81490302	
Urchins, sea	<i>Echinoidea</i>	157821		8136	
Venus, sunray	<i>Macrocallista nimbosa</i>	081579		5515471802	
Wahoo	<i>Acanthocybium solandri</i>	172451	4710	8850030601	Wahoo
Walleye	<i>Stizostedion vitreum vitreum</i>	168508		883520040102	
Warmouth	<i>Chaenobryttus gulosus</i>	168139		8835161001	
Weakfish	<i>Cynoscion regalis</i>	169241	3446	8835440104	Weakfish
Wenchman	<i>Pristipomoides aquilonaris</i>	168913	3756	8835360701	Wenchman
Whalesucker	<i>Remora australis</i>	168569		8835270101	Whalesucker
Whelk - family	<i>Melongenidae</i>	074069		510507	
Whelk, channeled	<i>Busycotypus canaliculatus</i>	074096	7753	5105070201	
Whelk, knobbed	<i>Busycon carica</i>	074071		5105070101	
Whelk, lightning	<i>Busycon sinistrum</i>	074075		5105070103	
Whelk, waved	<i>Buccinum undatum</i>	073795		5105040145	
Whiff, bay	<i>Citharichthys spilopterus</i>	172725		8857030110	Bay whiff
Whiff, spotted	<i>Citharichthys macrops</i>	172724		8857030109	Spotted whiff
Whitefish, lake	<i>Coregonus clupeaformis</i>	161941	5031	8755010106	Lake whitefish
Whitefishes	<i>Coregonus</i>	161932		87550101	
Whiting, king	<i>Menticirrhus</i>	169273	1970	88354406	
Windowpane	<i>Scophthalmus aquosus</i>	172746	1225	8857030401	Windowpane
Wobbegongs	<i>Orectolobidae</i>	159859		8707020000	
Wolffish, Atlantic	<i>Anarhichas lupus</i>	171341	5120	8842020103	Atlantic wolffish
Wolffish, northern	<i>Anarhichas denticulatus</i>	550561		8842020102	
Wolffish, spotted	<i>Anarhichas minor</i>	171342		8842020104	Spotted wolffish
Wolffishes, Atlantic	<i>Anarhichas</i>	171336		88420201	
Worm, marine	<i>Polychaeta</i>	064358		5001	
Wrasse, blackear	<i>Halichoeres poeyi</i>	170509		8839010708	Blackear wrasse
Wrasse, Christmas	<i>Thalassoma trilobatum</i>	170595		8839011019	
Wrasse, clown	<i>Halichoeres maculipinna</i>	170507		8839010706	Clown wrasse
Wrasse, creole	<i>Clepticus parrae</i>	170496		8839010401	Creole wrasse
Wrasse, greenband	<i>Halichoeres bathyphilus</i>	170502		8839010701	Greenband wrasse

COMMON NAME	SCIENTIFIC NAME	ITIS CODE	NOAA FISHERIES SERVICE CODE	NODC CODE	AFS NAME
Wrasse, other	<i>Labridae</i>	170477		883901	
Wrasse, painted	<i>Halichoeres caudalis</i>	170504		8839010703	Painted wrasse
Wrasse, rainbow	<i>Halichoeres pictus</i>	170508		8839010707	Rainbow wrasse
Wrasse, saddle	<i>Thalassoma duperreyi</i>	170571		8839011004	
Wrasse, yellowhead	<i>Halichoeres garnoti</i>	170506		8839010705	Yellowhead wrasse
Wreckfish	<i>Polyprion americanus</i>	167914	5131	8835022801	Wreckfish
Wrymouth	<i>Cryptacanthodes maculatus</i>	171609		8842122001	Wrymouth

Table C-9: STANDARD CODES FOR STATE AND COUNTY OF LANDING (FIPS CODES)^a

ST	STATE_NAME	COUNTY_NAME	FIPS		NMFS		
			ST	COU	NM	NMF	R
--	-----	-----	--	--	--	--	--
	UNKNOWN STATE		00	000	00		
CT	CONNECTICUT	FAIRFIELD	09	001	07	01	1
CT	CONNECTICUT	HARTFORD	09	003	07	03	1
CT	CONNECTICUT	LITCHFIELD	09	005	07	05	1
CT	CONNECTICUT	MIDDLESEX	09	007	07	07	1
CT	CONNECTICUT	NEW HAVEN	09	009	07	09	1
CT	CONNECTICUT	NEW LONDON	09	011	07	11	1
CT	CONNECTICUT	TOLLAND	09	013	07	13	1
CT	CONNECTICUT	WINDHAM	09	015	07	15	1
DE	DELAWARE	KENT	10	001	08	01	2
DE	DELAWARE	NEW CASTLE	10	003	08	03	2
DE	DELAWARE	SUSSEX	10	005	08	05	2
DC	DISTRICT OF COLUMBIA	DISTRICT OF COLUMBIA	11	001	09	99	3
FL	FLORIDA	ALACHUA	12	001	12	30	4
FL	FLORIDA	BAKER	12	003	12	35	4
FL	FLORIDA	BAY	12	005	11	01	5
FL	FLORIDA	BRADFORD	12	007	12	25	4
FL	FLORIDA	BREVARD	12	009	10	01	4
FL	FLORIDA	BROWARD	12	011	10	03	4
FL	FLORIDA	CALHOUN	12	013	12	47	4
FL	FLORIDA	CHARLOTTE	12	015	11	03	5
FL	FLORIDA	CITRUS	12	017	11	05	5
FL	FLORIDA	CLAY	12	019	12	02	4
FL	FLORIDA	COLLIER	12	021	11	07	5
FL	FLORIDA	COLUMBIA	12	023	12	29	4
FL	FLORIDA	DADE	12	025	10	07	4
FL	FLORIDA	DE SOTO	12	027	12	19	4
FL	FLORIDA	DIXIE	12	029	11	09	5
FL	FLORIDA	DUVAL	12	031	10	08	4
FL	FLORIDA	ESCAMBIA	12	033	11	11	5
FL	FLORIDA	FLAGLER	12	035	10	09	4
FL	FLORIDA	FRANKLIN	12	037	11	13	5
FL	FLORIDA	GADSDEN	12	039	11	14	5
FL	FLORIDA	GILCHRIST	12	041	12	23	4
FL	FLORIDA	GLADES	12	043	12	01	4
FL	FLORIDA	GULF	12	045	11	15	5
FL	FLORIDA	HAMILTON	12	047	12	37	4
FL	FLORIDA	HARDEE	12	049	12	21	4
FL	FLORIDA	HENDRY	12	051	12	03	4
FL	FLORIDA	HERNANDO	12	053	11	17	5
FL	FLORIDA	HIGHLANDS	12	055	12	15	4
FL	FLORIDA	HILLSBOROUGH	12	057	11	19	5
FL	FLORIDA	HOLMES	12	059	12	53	4
FL	FLORIDA	INDIAN RIVER	12	061	10	15	4
FL	FLORIDA	JACKSON	12	063	12	49	4
FL	FLORIDA	JEFFERSON	12	065	11	21	5
FL	FLORIDA	LAFAYETTE	12	067	12	33	4
FL	FLORIDA	LAKE	12	069	12	05	4

^a Port codes are consistent with the Federal Information Processing Standards location codes. Please contact the ACCSP Information Systems staff for assistance.

FL FLORIDA	LEE	12	071	11	23	5
FL FLORIDA	LEON	12	073	12	43	4
FL FLORIDA	LEVY	12	075	11	25	5
FL FLORIDA	LIBERTY	12	077	12	45	4
FL FLORIDA	MADISON	12	079	12	41	4
FL FLORIDA	MANATEE	12	081	11	27	5
FL FLORIDA	MARION	12	083	12	17	4
FL FLORIDA	MARTIN	12	085	10	19	4
FL FLORIDA	MONROE	12	087	11	29	5
FL FLORIDA	NASSAU	12	089	10	21	4
FL FLORIDA	OKALOOSA	12	091	11	31	5
FL FLORIDA	OKEECHOBEE	12	093	12	07	4
FL FLORIDA	ORANGE	12	095	12	08	4
FL FLORIDA	OSCEOLA	12	097	12	09	4
FL FLORIDA	PALM BEACH	12	099	10	23	4
FL FLORIDA	PASCO	12	101	11	33	5
FL FLORIDA	PINELLAS	12	103	11	35	5
FL FLORIDA	POLK	12	105	12	13	4
FL FLORIDA	PUTNAM	12	107	10	25	4
FL FLORIDA	ST JOHNS	12	109	10	27	4
FL FLORIDA	ST LUCIE	12	111	10	29	4
FL FLORIDA	SANTA ROSA	12	113	11	37	5
FL FLORIDA	SARASOTA	12	115	11	39	5
FL FLORIDA	SEMINOLE	12	117	12	31	4
FL FLORIDA	SUMTER	12	119	12	21	4
FL FLORIDA	SUWANNEE	12	121	12	39	4
FL FLORIDA	TAYLOR	12	123	11	41	5
FL FLORIDA	UNION	12	125	12	27	4
FL FLORIDA	VOLUSIA	12	127	10	33	4
FL FLORIDA	WAKULLA	12	129	11	43	5
FL FLORIDA	WALTON	12	131	11	45	5
FL FLORIDA	WASHINGTON	12	133	12	51	4
GA GEORGIA	APPLING	13	001	13		4
GA GEORGIA	ATKINSON	13	003	13		4
GA GEORGIA	BACON	13	005	13		4
GA GEORGIA	BAKER	13	007	13		4
GA GEORGIA	BALDWIN	13	009	13		4
GA GEORGIA	BANKS	13	011	13		4
GA GEORGIA	BARROW	13	013	13		4
GA GEORGIA	BARTOW	13	015	13		4
GA GEORGIA	BEN HILL	13	017	13		4
GA GEORGIA	BERRIEN	13	019	13		4
GA GEORGIA	BIBB	13	021	13		4
GA GEORGIA	BLECKLEY	13	023	13		4
GA GEORGIA	BRANTLEY	13	025	13	03	4
GA GEORGIA	BROOKS	13	027	13		4
GA GEORGIA	BRYAN	13	029	13	01	4
GA GEORGIA	BULLOCH	13	031	13	05	4
GA GEORGIA	BURKE	13	033	13		4
GA GEORGIA	BUTTS	13	035	13		4
GA GEORGIA	CALHOUN	13	037	13		4
GA GEORGIA	CAMDEN	13	039	13	07	4
GA GEORGIA	CANDLER	13	043	13		4
GA GEORGIA	CARROLL	13	045	13		4
GA GEORGIA	CATOOSA	13	047	13		4
GA GEORGIA	CHARLTON	13	049	13	09	4
GA GEORGIA	CHATHAM	13	051	13	11	4
GA GEORGIA	CHATTAHOOCHEE	13	053	13		4
GA GEORGIA	CHATTOOGA	13	055	13		4
GA GEORGIA	CHEROKEE	13	057	13		4

APPENDIX C | CODES AND FORMAT

GA	GEORGIA	CLARKE	13	059	13	4
GA	GEORGIA	CLAY	13	061	13	4
GA	GEORGIA	CLAYTON	13	063	13	4
GA	GEORGIA	CLINCH	13	065	13	4
GA	GEORGIA	COBB	13	067	13	4
GA	GEORGIA	COFFEE	13	069	13	4
GA	GEORGIA	COLQUITT	13	071	13	4
GA	GEORGIA	COLUMBIA	13	073	13	4
GA	GEORGIA	COOK	13	075	13	4
GA	GEORGIA	COWETA	13	077	13	4
GA	GEORGIA	CRAWFORD	13	079	13	4
GA	GEORGIA	CRISP	13	081	13	4
GA	GEORGIA	DADE	13	083	13	4
GA	GEORGIA	DAWSON	13	085	13	4
GA	GEORGIA	DECATUR	13	087	13	4
GA	GEORGIA	DE KALB	13	089	13	4
GA	GEORGIA	DODGE	13	091	13	4
GA	GEORGIA	DOOLY	13	093	13	4
GA	GEORGIA	DOUGHERTY	13	095	13	4
GA	GEORGIA	DOUGLAS	13	097	13	4
GA	GEORGIA	EARLY	13	099	13	4
GA	GEORGIA	ECHOLS	13	101	13	4
GA	GEORGIA	EFFINGHAM	13	103	13	13 4
GA	GEORGIA	ELBERT	13	105	13	4
GA	GEORGIA	EMANUEL	13	107	13	4
GA	GEORGIA	EVANS	13	109	13	4
GA	GEORGIA	FANNIN	13	111	13	4
GA	GEORGIA	FAYETTE	13	113	13	4
GA	GEORGIA	FLOYD	13	115	13	4
GA	GEORGIA	FORSYTH	13	117	13	4
GA	GEORGIA	FRANKLIN	13	119	13	4
GA	GEORGIA	FULTON	13	121	13	4
GA	GEORGIA	GILMER	13	123	13	4
GA	GEORGIA	GLASCOCK	13	125	13	4
GA	GEORGIA	GLYNN	13	127	13	15 4
GA	GEORGIA	GORDON	13	129	13	4
GA	GEORGIA	GRADY	13	131	13	4
GA	GEORGIA	GREENE	13	133	13	22 4
GA	GEORGIA	GWINNETT	13	135	13	4
GA	GEORGIA	HABERSHAM	13	137	13	4
GA	GEORGIA	HALL	13	139	13	4
GA	GEORGIA	HANCOCK	13	141	13	4
GA	GEORGIA	HARALSON	13	143	13	4
GA	GEORGIA	HARRIS	13	145	13	4
GA	GEORGIA	HART	13	147	13	4
GA	GEORGIA	HEARD	13	149	13	4
GA	GEORGIA	HENRY	13	151	13	4
GA	GEORGIA	HOUSTON	13	153	13	4
GA	GEORGIA	IRWIN	13	155	13	4
GA	GEORGIA	JACKSON	13	157	13	4
GA	GEORGIA	JASPER	13	159	13	4
GA	GEORGIA	JEFF DAVIS	13	161	13	4
GA	GEORGIA	JEFFERSON	13	163	13	4
GA	GEORGIA	JENKINS	13	165	13	4
GA	GEORGIA	JOHNSON	13	167	13	4
GA	GEORGIA	JONES	13	169	13	26 4
GA	GEORGIA	LAMAR	13	171	13	4
GA	GEORGIA	LANIER	13	173	13	4

GA GEORGIA	LAURENS	13	175	13	4
GA GEORGIA	LEE	13	177	13	4
GA GEORGIA	LIBERTY	13	179	13	17 4
GA GEORGIA	LINCOLN	13	181	13	4
GA GEORGIA	LONG	13	183	13	19 4
GA GEORGIA	LOWNDES	13	185	13	4
GA GEORGIA	LUMPKIN	13	187	13	4
GA GEORGIA	MC DUFFIE	13	189	13	4
GA GEORGIA	MC INTOSH	13	191	13	21 4
GA GEORGIA	MACON	13	193	13	4
GA GEORGIA	MADISON	13	195	13	4
GA GEORGIA	MARION	13	197	13	4
GA GEORGIA	MERIWETHER	13	199	13	4
GA GEORGIA	MILLER	13	201	13	4
GA GEORGIA	MITCHELL	13	205	13	4
GA GEORGIA	MONROE	13	207	13	4
GA GEORGIA	MONTGOMERY	13	209	13	4
GA GEORGIA	MORGAN	13	211	13	4
GA GEORGIA	MURRAY	13	213	13	4
GA GEORGIA	MUSCOGEE	13	215	13	4
GA GEORGIA	NEWTON	13	217	13	4
GA GEORGIA	OCONEE	13	219	13	4
GA GEORGIA	OGLETHORPE	13	221	13	4
GA GEORGIA	PAULDING	13	223	13	4
GA GEORGIA	PEACH	13	225	13	4
GA GEORGIA	PICKENS	13	227	13	4
GA GEORGIA	PIERCE	13	229	13	4
GA GEORGIA	PIKE	13	231	13	4
GA GEORGIA	POLK	13	233	13	4
GA GEORGIA	PULASKI	13	235	13	4
GA GEORGIA	PUTNAM	13	237	13	4
GA GEORGIA	QUITMAN	13	239	13	4
GA GEORGIA	RABUN	13	241	13	4
GA GEORGIA	RANDOLPH	13	243	13	4
GA GEORGIA	RICHMOND	13	245	13	4
GA GEORGIA	ROCKDALE	13	247	13	4
GA GEORGIA	SCHLEY	13	249	13	4
GA GEORGIA	SCREVEN	13	251	13	23 4
GA GEORGIA	SEMINOLE	13	253	13	4
GA GEORGIA	SPALDING	13	255	13	4
GA GEORGIA	STEPHENS	13	257	13	4
GA GEORGIA	STEWART	13	259	13	4
GA GEORGIA	SUMTER	13	261	13	4
GA GEORGIA	TALBOT	13	263	13	4
GA GEORGIA	TALIAFERRO	13	265	13	4
GA GEORGIA	TATTNALL	13	267	13	25 4
GA GEORGIA	TAYLOR	13	269	13	4
GA GEORGIA	TELFAIR	13	271	13	4
GA GEORGIA	TERRELL	13	273	13	4
GA GEORGIA	THOMAS	13	275	13	4
GA GEORGIA	TIFT	13	277	13	4
GA GEORGIA	TOOMBS	13	279	13	4
GA GEORGIA	TOWNS	13	281	13	4
GA GEORGIA	TREUTLEN	13	283	13	4
GA GEORGIA	TROUP	13	285	13	4
GA GEORGIA	TURNER	13	287	13	4
GA GEORGIA	TWIGGS	13	289	13	4
GA GEORGIA	UNION	13	291	13	4
GA GEORGIA	UPSON	13	293	13	4
GA GEORGIA	WALKER	13	295	13	4

APPENDIX C | CODES AND FORMAT

GA	GEORGIA	WALTON	13	297	13	4
GA	GEORGIA	WARE	13	299	13	4
GA	GEORGIA	WARREN	13	301	13	4
GA	GEORGIA	WASHINGTON	13	303	13	4
GA	GEORGIA	WAYNE	13	305	13	27 4
GA	GEORGIA	WEBSTER	13	307	13	4
GA	GEORGIA	WHEELER	13	309	13	4
GA	GEORGIA	WHITE	13	311	13	4
GA	GEORGIA	WHITFIELD	13	313	13	4
GA	GEORGIA	WILCOX	13	315	13	4
GA	GEORGIA	WILKES	13	317	13	4
GA	GEORGIA	WILKINSON	13	319	13	4
GA	GEORGIA	WORTH	13	321	13	4
ME	MAINE	ANDROSCOGGIN	23	001	22	1
ME	MAINE	AROOSTOOK	23	003	22	1
ME	MAINE	CUMBERLAND	23	005	22	01 1
ME	MAINE	FRANKLIN	23	007	22	1
ME	MAINE	HANCOCK	23	009	22	03 1
ME	MAINE	KENNEBEC	23	011	22	05 1
ME	MAINE	KNOX	23	013	22	07 1
ME	MAINE	LINCOLN	23	015	22	09 1
ME	MAINE	OXFORD	23	017	22	11 1
ME	MAINE	PENOBSCOT	23	019	22	13 1
ME	MAINE	PISCATAQUIS	23	021	22	1
ME	MAINE	SAGadahoc	23	023	22	15 1
ME	MAINE	SOMERSET	23	025	22	1
ME	MAINE	WALDO	23	027	22	17 1
ME	MAINE	WASHINGTON	23	029	22	19 1
ME	MAINE	YORK	23	031	22	20 1
MD	MARYLAND	ALLEGANY	24	001	23	3
MD	MARYLAND	ANNE ARUNDEL	24	003	23	01 3
MD	MARYLAND	BALTIMORE	24	005	23	03 3
MD	MARYLAND	CALVERT	24	009	23	05 3
MD	MARYLAND	CAROLINE	24	011	23	07 3
MD	MARYLAND	CARROLL	24	013	23	3
MD	MARYLAND	CECIL	24	015	23	09 3
MD	MARYLAND	CHARLES	24	017	23	11 3
MD	MARYLAND	DORCHESTER	24	019	23	13 3
MD	MARYLAND	FREDERICK	24	021	23	3
MD	MARYLAND	GARRETT	24	023	23	3
MD	MARYLAND	HARFORD	24	025	23	15 3
MD	MARYLAND	HOWARD	24	027	23	3
MD	MARYLAND	KENT	24	029	23	17 3
MD	MARYLAND	MONTGOMERY	24	031	23	3
MD	MARYLAND	PRINCE GEORGES	24	033	23	19 3
MD	MARYLAND	QUEEN ANNES	24	035	23	21 3
MD	MARYLAND	ST MARYS	24	037	23	23 3
MD	MARYLAND	SOMERSET	24	039	23	25 3
MD	MARYLAND	TALBOT	24	041	23	27 3
MD	MARYLAND	WASHINGTON	24	043	23	3
MD	MARYLAND	WICOMICO	24	045	23	29 3
MD	MARYLAND	WORCESTER	24	047	23	31 3
MD	MARYLAND	BALTIMORE CITY	24	510	23	3
MA	MASSACHUSETTS	BARNSTABLE	25	001	24	01 1
MA	MASSACHUSETTS	BERKSHIRE	25	003	24	1
MA	MASSACHUSETTS	BRISTOL	25	005	24	03 1
MA	MASSACHUSETTS	DUKES	25	007	24	05 1
MA	MASSACHUSETTS	ESSEX	25	009	24	07 1

MA MASSACHUSETTS	FRANKLIN	25	011	24	1
MA MASSACHUSETTS	HAMPDEN	25	013	24	1
MA MASSACHUSETTS	HAMPSHIRE	25	015	24	1
MA MASSACHUSETTS	MIDDLESEX	25	017	24	1
MA MASSACHUSETTS	NANTUCKET	25	019	24	09 1
MA MASSACHUSETTS	NORFOLK	25	021	24	11 1
MA MASSACHUSETTS	PLYMOUTH	25	023	24	13 1
MA MASSACHUSETTS	SUFFOLK	25	025	24	15 1
MA MASSACHUSETTS	WORCESTER	25	027	24	1
NH NEW HAMPSHIRE	BELKNAP	33	001	32	1
NH NEW HAMPSHIRE	CARROLL	33	003	32	1
NH NEW HAMPSHIRE	CHESHIRE	33	005	32	1
NH NEW HAMPSHIRE	COOS	33	007	32	1
NH NEW HAMPSHIRE	GRAFTON	33	009	32	1
NH NEW HAMPSHIRE	HILLSBOROUGH	33	011	32	1
NH NEW HAMPSHIRE	MERRIMACK	33	013	32	1
NH NEW HAMPSHIRE	ROCKINGHAM	33	015	32	01 1
NH NEW HAMPSHIRE	STRAFFORD	33	017	32	1
NH NEW HAMPSHIRE	SULLIVAN	33	019	32	1
NJ NEW JERSEY	ATLANTIC	34	001	33	01 2
NJ NEW JERSEY	BERGEN	34	003	33	03 2
NJ NEW JERSEY	BURLINGTON	34	005	33	05 2
NJ NEW JERSEY	CAMDEN	34	007	33	07 2
NJ NEW JERSEY	CAPE MAY	34	009	33	09 2
NJ NEW JERSEY	CUMBERLAND	34	011	33	11 2
NJ NEW JERSEY	ESSEX	34	013	33	13 2
NJ NEW JERSEY	GLOUCESTER	34	015	33	15 2
NJ NEW JERSEY	HUDSON	34	017	33	17 2
NJ NEW JERSEY	HUNTERDON	34	019	33	19 2
NJ NEW JERSEY	MERCER	34	021	33	21 2
NJ NEW JERSEY	MIDDLESEX	34	023	33	23 2
NJ NEW JERSEY	MONMOUTH	34	025	33	25 2
NJ NEW JERSEY	MORRIS	34	027	33	2
NJ NEW JERSEY	OCEAN	34	029	33	27 2
NJ NEW JERSEY	PASSAIC	34	031	33	29 2
NJ NEW JERSEY	SALEM	34	033	33	31 2
NJ NEW JERSEY	SOMERSET	34	035	33	2
NJ NEW JERSEY	SUSSEX	34	037	33	2
NJ NEW JERSEY	UNION	34	039	33	33 2
NJ NEW JERSEY	WARREN	34	041	33	2
NY NEW YORK	ALBANY	36	001	35	01 2
NY NEW YORK	ALLEGANY	36	003	35	2
NY NEW YORK	BRONX	36	005	35	03 2
NY NEW YORK	BROOME	36	007	35	2
NY NEW YORK	CATTARAUGUS	36	009	35	2
NY NEW YORK	CAYUGA	36	011	35	2
NY NEW YORK	CHAUTAUQUA	36	013	35	2
NY NEW YORK	CHEMUNG	36	015	35	2
NY NEW YORK	CHENANGO	36	017	35	2
NY NEW YORK	CLINTON	36	019	35	2
NY NEW YORK	COLUMBIA	36	021	35	05 2
NY NEW YORK	CORTLAND	36	023	35	2
NY NEW YORK	DELAWARE	36	025	35	2
NY NEW YORK	DUTCHESS	36	027	35	07 2
NY NEW YORK	ERIE	36	029	35	2
NY NEW YORK	ESSEX	36	031	35	2
NY NEW YORK	FRANKLIN	36	033	35	2
NY NEW YORK	FULTON	36	035	35	2
NY NEW YORK	GENESEE	36	037	35	2
NY NEW YORK	GREENE	36	039	35	09 2

APPENDIX C | CODES AND FORMAT

NY NEW YORK	HAMILTON	36	041	35	2
NY NEW YORK	HERKIMER	36	043	35	2
NY NEW YORK	JEFFERSON	36	045	35	2
NY NEW YORK	KINGS	36	047	35	11 2
NY NEW YORK	LEWIS	36	049	35	2
NY NEW YORK	LIVINGSTON	36	051	35	2
NY NEW YORK	MADISON	36	053	35	2
NY NEW YORK	MONROE	36	055	35	2
NY NEW YORK	MONTGOMERY	36	057	35	13 2
NY NEW YORK	NASSAU	36	059	35	15 2
NY NEW YORK	NEW YORK	36	061	35	17 2
NY NEW YORK	NIAGARA	36	063	35	2
NY NEW YORK	ONEIDA	36	065	35	2
NY NEW YORK	ONONDAGA	36	067	35	2
NY NEW YORK	ONTARIO	36	069	35	2
NY NEW YORK	ORANGE	36	071	35	19 2
NY NEW YORK	ORLEANS	36	073	35	2
NY NEW YORK	OSWEGO	36	075	35	2
NY NEW YORK	OTSEGO	36	077	35	2
NY NEW YORK	PUTNAM	36	079	35	21 2
NY NEW YORK	QUEENS	36	081	35	23 2
NY NEW YORK	RENSSELAER	36	083	35	25 2
NY NEW YORK	RICHMOND	36	085	35	27 2
NY NEW YORK	ROCKLAND	36	087	35	29 2
NY NEW YORK	ST LAWRENCE	36	089	35	2
NY NEW YORK	SARATOGA	36	091	35	31 2
NY NEW YORK	SCHENECTADY	36	093	35	2
NY NEW YORK	SCHOHARIE	36	095	35	2
NY NEW YORK	SCHUYLER	36	097	35	2
NY NEW YORK	SENECA	36	099	35	2
NY NEW YORK	STEUBEN	36	101	35	2
NY NEW YORK	SUFFOLK	36	103	35	35 2
NY NEW YORK	SULLIVAN	36	105	35	2
NY NEW YORK	TIOGA	36	107	35	2
NY NEW YORK	TOMPKINS	36	109	35	2
NY NEW YORK	ULSTER	36	111	35	37 2
NY NEW YORK	WARREN	36	113	35	2
NY NEW YORK	WASHINGTON	36	115	35	2
NY NEW YORK	WAYNE	36	117	35	2
NY NEW YORK	WESTCHESTER	36	119	35	39 2
NY NEW YORK	WYOMING	36	121	35	2
NY NEW YORK	YATES	36	123	35	2
NC NORTH CAROLINA	NOT CODED	37	000	36	000 4
NC NORTH CAROLINA	ALAMANCE	37	001	36	80 4
NC NORTH CAROLINA	ALEXANDER	37	003	36	02 4
NC NORTH CAROLINA	ALLEGHANY	37	005	36	06 4
NC NORTH CAROLINA	ANSON	37	007	36	08 4
NC NORTH CAROLINA	ASHE	37	009	36	10 4
NC NORTH CAROLINA	AVERY	37	011	36	92 4
NC NORTH CAROLINA	BEAUFORT	37	013	36	01 4
NC NORTH CAROLINA	BERTIE	37	015	36	03 4
NC NORTH CAROLINA	BLADEN	37	017	36	04 4
NC NORTH CAROLINA	BRUNSWICK	37	019	36	05 4
NC NORTH CAROLINA	BUNCOMBE	37	021	36	16 4
NC NORTH CAROLINA	BURKE	37	023	36	93 4
NC NORTH CAROLINA	CABARRUS	37	025	36	94 4
NC NORTH CAROLINA	CALDWELL	37	027	36	24 4
NC NORTH CAROLINA	CAMDEN	37	029	36	07 4

NC NORTH CAROLINA	CARTERET	37	031	36	09	4
NC NORTH CAROLINA	CASWELL	37	033	36	95	4
NC NORTH CAROLINA	CATAWBA	37	035	36	96	4
NC NORTH CAROLINA	CHATHAM	37	037	36	97	4
NC NORTH CAROLINA	CHEROKEE	37	039	36	32	4
NC NORTH CAROLINA	CHOWAN	37	041	36	11	4
NC NORTH CAROLINA	CLAY	37	043	36	34	4
NC NORTH CAROLINA	CLEVELAND	37	045	36	98	4
NC NORTH CAROLINA	COLUMBUS	37	047	36	12	4
NC NORTH CAROLINA	CRAVEN	37	049	36	13	4
NC NORTH CAROLINA	CUMBERLAND	37	051	36	15	4
NC NORTH CAROLINA	CURRITUCK	37	053	36	17	4
NC NORTH CAROLINA	DARE	37	055	36	19	4
NC NORTH CAROLINA	DAVIDSON	37	057	36	18	4
NC NORTH CAROLINA	DAVIE	37	059	36	38	4
NC NORTH CAROLINA	DUPLIN	37	061	36	20	4
NC NORTH CAROLINA	DURHAM	37	063	36	40	4
NC NORTH CAROLINA	EDGECOMBE	37	065	36	42	4
NC NORTH CAROLINA	FORSYTH	37	067	36	44	4
NC NORTH CAROLINA	FRANKLIN	37	069	36	46	4
NC NORTH CAROLINA	GASTON	37	071	36	14	4
NC NORTH CAROLINA	GATES	37	073	36	21	4
NC NORTH CAROLINA	GRAHAM	37	075	36	99	4
NC NORTH CAROLINA	GRANVILLE	37	077	36	50	4
NC NORTH CAROLINA	GREENE	37	079	36	22	4
NC NORTH CAROLINA	GUILFORD	37	081	36	52	4
NC NORTH CAROLINA	HALIFAX	37	083	36	23	4
NC NORTH CAROLINA	HARNETT	37	085	36	53	4
NC NORTH CAROLINA	HAYWOOD	37	087	36	54	4
NC NORTH CAROLINA	HENDERSON	37	089	36	55	4
NC NORTH CAROLINA	HERTFORD	37	091	36	25	4
NC NORTH CAROLINA	HOKE	37	093	36	56	4
NC NORTH CAROLINA	HYDE	37	095	36	27	4
NC NORTH CAROLINA	IREDELL	37	097	36	57	4
NC NORTH CAROLINA	JACKSON	37	099	36	58	4
NC NORTH CAROLINA	JOHNSTON	37	101	36	28	4
NC NORTH CAROLINA	JONES	37	103	36	26	4
NC NORTH CAROLINA	LEE	37	105	36	30	4
NC NORTH CAROLINA	LENOIR	37	107	36	29	4
NC NORTH CAROLINA	LINCOLN	37	109	36	59	4
NC NORTH CAROLINA	MC DOWELL	37	111	36	62	4
NC NORTH CAROLINA	MACON	37	113	36	60	4
NC NORTH CAROLINA	MADISON	37	115	36	61	4
NC NORTH CAROLINA	MARTIN	37	117	36	31	4
NC NORTH CAROLINA	MECKLENBURG	37	119	36	63	4
NC NORTH CAROLINA	MITCHELL	37	121	36	64	4
NC NORTH CAROLINA	MONTGOMERY	37	123	36	65	4
NC NORTH CAROLINA	MOORE	37	125	36	66	4
NC NORTH CAROLINA	NASH	37	127	36	67	4
NC NORTH CAROLINA	NEW HANOVER	37	129	36	33	4
NC NORTH CAROLINA	NORTHAMPTON	37	131	36	68	4
NC NORTH CAROLINA	ONslow	37	133	36	35	4
NC NORTH CAROLINA	ORANGE	37	135	36	36	4
NC NORTH CAROLINA	PAMLICO	37	137	36	37	4
NC NORTH CAROLINA	PASQUOTANK	37	139	36	39	4
NC NORTH CAROLINA	PENDER	37	141	36	41	4
NC NORTH CAROLINA	PERQUIMANS	37	143	36	43	4
NC NORTH CAROLINA	PERSON	37	145	36	69	4
NC NORTH CAROLINA	PITT	37	147	36	45	4
NC NORTH CAROLINA	POLK	37	149	36	70	4

APPENDIX C | CODES AND FORMAT

NC NORTH CAROLINA	RANDOLPH	37	151	36	71	4
NC NORTH CAROLINA	RICHMOND	37	153	36	72	4
NC NORTH CAROLINA	ROBESON	37	155	36	73	4
NC NORTH CAROLINA	ROCKINGHAM	37	157	36	74	4
NC NORTH CAROLINA	ROWAN	37	159	36	75	4
NC NORTH CAROLINA	RUTHERFORD	37	161	36	76	4
NC NORTH CAROLINA	SAMPSON	37	163	36	77	4
NC NORTH CAROLINA	SCOTLAND	37	165	36	78	4
NC NORTH CAROLINA	STANLY	37	167	36	79	4
NC NORTH CAROLINA	STOKES	37	169	36	101	4
NC NORTH CAROLINA	SURRY	37	171	36	81	4
NC NORTH CAROLINA	SWAIN	37	173	36	82	4
NC NORTH CAROLINA	TRANSYLVANIA	37	175	36	83	4
NC NORTH CAROLINA	TYRRELL	37	177	36	47	4
NC NORTH CAROLINA	UNION	37	179	36	84	4
NC NORTH CAROLINA	VANCE	37	181	36	85	4
NC NORTH CAROLINA	WAKE	37	183	36	48	4
NC NORTH CAROLINA	WARREN	37	185	36	86	4
NC NORTH CAROLINA	WASHINGTON	37	187	36	49	4
NC NORTH CAROLINA	WATAUGA	37	189	36	87	4
NC NORTH CAROLINA	WAYNE	37	191	36	51	4
NC NORTH CAROLINA	WILKES	37	193	36	88	4
NC NORTH CAROLINA	WILSON	37	195	36	89	4
NC NORTH CAROLINA	YADKIN	37	197	36	90	4
NC NORTH CAROLINA	YANCEY	37	199	36	91	4
NC NORTH CAROLINA	COMBINED	37	999	36	999	4
PA PENNSYLVANIA	ADAMS	42	001	41		2
PA PENNSYLVANIA	ALLEGHENY	42	003	41	01	2
PA PENNSYLVANIA	ARMSTRONG	42	005	41		2
PA PENNSYLVANIA	BEAVER	42	007	41		2
PA PENNSYLVANIA	BEDFORD	42	009	41		2
PA PENNSYLVANIA	BERKS	42	011	41	03	2
PA PENNSYLVANIA	BLAIR	42	013	41		2
PA PENNSYLVANIA	BRADFORD	42	015	41		2
PA PENNSYLVANIA	BUCKS	42	017	41	05	2
PA PENNSYLVANIA	BUTLER	42	019	41		2
PA PENNSYLVANIA	CAMBRIA	42	021	41		2
PA PENNSYLVANIA	CAMERON	42	023	41		2
PA PENNSYLVANIA	CARBON	42	025	41		2
PA PENNSYLVANIA	CENTRE	42	027	41		2
PA PENNSYLVANIA	CHESTER	42	029	41		2
PA PENNSYLVANIA	CLARION	42	031	41		2
PA PENNSYLVANIA	CLEARFIELD	42	033	41		2
PA PENNSYLVANIA	CLINTON	42	035	41		2
PA PENNSYLVANIA	COLUMBIA	42	037	41		2
PA PENNSYLVANIA	CRAWFORD	42	039	41		2
PA PENNSYLVANIA	CUMBERLAND	42	041	41		2
PA PENNSYLVANIA	DAUPHIN	42	043	41	09	2
PA PENNSYLVANIA	DELAWARE	42	045	41	07	2
PA PENNSYLVANIA	ELK	42	047	41		2
PA PENNSYLVANIA	ERIE	42	049	41		2
PA PENNSYLVANIA	FAYETTE	42	051	41		2
PA PENNSYLVANIA	FOREST	42	053	41		2
PA PENNSYLVANIA	FRANKLIN	42	055	41	11	2
PA PENNSYLVANIA	FULTON	42	057	41		2
PA PENNSYLVANIA	GREENE	42	059	41		2
PA PENNSYLVANIA	HUNTINGDON	42	061	41		2
PA PENNSYLVANIA	INDIANA	42	063	41		2

PA PENNSYLVANIA	JEFFERSON	42 065 41	2
PA PENNSYLVANIA	JUNIATA	42 067 41	2
PA PENNSYLVANIA	LACKAWANNA	42 069 41	2
PA PENNSYLVANIA	LANCASTER	42 071 41	2
PA PENNSYLVANIA	LAWRENCE	42 073 41	2
PA PENNSYLVANIA	LEBANON	42 075 41	2
PA PENNSYLVANIA	LEHIGH	42 077 41	13 2
PA PENNSYLVANIA	LUZERNE	42 079 41	2
PA PENNSYLVANIA	LYCOMING	42 081 41	2
PA PENNSYLVANIA	MC KEAN	42 083 41	2
PA PENNSYLVANIA	MERCER	42 085 41	2
PA PENNSYLVANIA	MIFFLIN	42 087 41	2
PA PENNSYLVANIA	MONROE	42 089 41	2
PA PENNSYLVANIA	MONTGOMERY	42 091 41	15 2
PA PENNSYLVANIA	MONTOUR	42 093 41	2
PA PENNSYLVANIA	NORTHAMPTON	42 095 41	2
PA PENNSYLVANIA	NORTHUMBERLAND	42 097 41	2
PA PENNSYLVANIA	PERRY	42 099 41	2
PA PENNSYLVANIA	PHILADELPHIA	42 101 41	17 2
PA PENNSYLVANIA	PIKE	42 103 41	2
PA PENNSYLVANIA	POTTER	42 105 41	2
PA PENNSYLVANIA	SCHUYLKILL	42 107 41	2
PA PENNSYLVANIA	SNYDER	42 109 41	2
PA PENNSYLVANIA	SOMERSET	42 111 41	2
PA PENNSYLVANIA	SULLIVAN	42 113 41	2
PA PENNSYLVANIA	SUSQUEHANNA	42 115 41	2
PA PENNSYLVANIA	TIOGA	42 117 41	2
PA PENNSYLVANIA	UNION	42 119 41	2
PA PENNSYLVANIA	VENANGO	42 121 41	2
PA PENNSYLVANIA	WARREN	42 123 41	2
PA PENNSYLVANIA	WASHINGTON	42 125 41	2
PA PENNSYLVANIA	WAYNE	42 127 41	2
PA PENNSYLVANIA	WESTMORELAND	42 129 41	2
PA PENNSYLVANIA	WYOMING	42 131 41	2
PA PENNSYLVANIA	YORK	42 133 41	2
RI RHODE ISLAND	BRISTOL	44 001 42	01 1
RI RHODE ISLAND	KENT	44 003 42	03 1
RI RHODE ISLAND	NEWPORT	44 005 42	05 1
RI RHODE ISLAND	PROVIDENCE	44 007 42	07 1
RI RHODE ISLAND	WASHINGTON	44 009 42	09 1
SC SOUTH CAROLINA	ABBEVILLE	45 001 43	4
SC SOUTH CAROLINA	AIKEN	45 003 43	04 4
SC SOUTH CAROLINA	ALLENDALE	45 005 43	01 4
SC SOUTH CAROLINA	ANDERSON	45 007 43	4
SC SOUTH CAROLINA	BAMBERG	45 009 43	4
SC SOUTH CAROLINA	BARNWELL	45 011 43	4
SC SOUTH CAROLINA	BEAUFORT	45 013 43	03 4
SC SOUTH CAROLINA	BERKELEY	45 015 43	05 4
SC SOUTH CAROLINA	CALHOUN	45 017 43	4
SC SOUTH CAROLINA	CHARLESTON	45 019 43	07 4
SC SOUTH CAROLINA	CHEROKEE	45 021 43	4
SC SOUTH CAROLINA	CHESTER	45 023 43	4
SC SOUTH CAROLINA	CHESTERFIELD	45 025 43	4
SC SOUTH CAROLINA	CLARENDON	45 027 43	4
SC SOUTH CAROLINA	COLLETON	45 029 43	09 4
SC SOUTH CAROLINA	DARLINGTON	45 031 43	4
SC SOUTH CAROLINA	DILLON	45 033 43	4
SC SOUTH CAROLINA	DORCHESTER	45 035 43	11 4
SC SOUTH CAROLINA	EDGEFIELD	45 037 43	4
SC SOUTH CAROLINA	FAIRFIELD	45 039 43	4

APPENDIX C | CODES AND FORMAT

SC SOUTH CAROLINA	FLORENCE	45	041	43		4
SC SOUTH CAROLINA	GEORGETOWN	45	043	43	13	4
SC SOUTH CAROLINA	GREENVILLE	45	045	43		4
SC SOUTH CAROLINA	GREENWOOD	45	047	43		4
SC SOUTH CAROLINA	HAMPTON	45	049	43		4
SC SOUTH CAROLINA	HORRY	45	051	43	15	4
SC SOUTH CAROLINA	JASPER	45	053	43	17	4
SC SOUTH CAROLINA	KERSHAW	45	055	43		4
SC SOUTH CAROLINA	LANCASTER	45	057	43		4
SC SOUTH CAROLINA	LAURENS	45	059	43		4
SC SOUTH CAROLINA	LEE	45	061	43		4
SC SOUTH CAROLINA	LEXINGTON	45	063	43		4
SC SOUTH CAROLINA	MC CORMICK	45	065	43		4
SC SOUTH CAROLINA	MARION	45	067	43		4
SC SOUTH CAROLINA	MARLBORO	45	069	43		4
SC SOUTH CAROLINA	NEWBERRY	45	071	43		4
SC SOUTH CAROLINA	OCONEE	45	073	43		4
SC SOUTH CAROLINA	ORANGEBURG	45	075	43	19	4
SC SOUTH CAROLINA	PICKENS	45	077	43		4
SC SOUTH CAROLINA	RICHLAND	45	079	43		4
SC SOUTH CAROLINA	SALUDA	45	081	43		4
SC SOUTH CAROLINA	SPARTANBURG	45	083	43		4
SC SOUTH CAROLINA	SUMTER	45	085	43		4
SC SOUTH CAROLINA	UNION	45	087	43		4
SC SOUTH CAROLINA	WILLIAMSBURG	45	089	43		4
SC SOUTH CAROLINA	YORK	45	091	43		4
VA VIRGINIA	ACCOMACK	51	001	49	01	3
VA VIRGINIA	ALBEMARLE	51	003	49		3
VA VIRGINIA	ALLEGHANY	51	005	49		3
VA VIRGINIA	AMELIA	51	007	49		3
VA VIRGINIA	AMHERST	51	009	49		3
VA VIRGINIA	APPOMATTOX	51	011	49		3
VA VIRGINIA	ARLINGTON	51	013	49	03	3
VA VIRGINIA	AUGUSTA	51	015	49		3
VA VIRGINIA	BATH	51	017	49		3
VA VIRGINIA	BEDFORD	51	019	49		3
VA VIRGINIA	BLAND	51	021	49		3
VA VIRGINIA	BOTETOURT	51	023	49		3
VA VIRGINIA	BRUNSWICK	51	025	49		3
VA VIRGINIA	BUCHANAN	51	027	49		3
VA VIRGINIA	BUCKINGHAM	51	029	49		3
VA VIRGINIA	CAMPBELL	51	031	49		3
VA VIRGINIA	CAROLINE	51	033	49	05	3
VA VIRGINIA	CARROLL	51	035	49		3
VA VIRGINIA	CHARLES CITY	51	036	49	07	3
VA VIRGINIA	CHARLOTTE	51	037	49		3
VA VIRGINIA	CHESTERFIELD	51	041	49	09	3
VA VIRGINIA	CLARKE	51	043	49		3
VA VIRGINIA	CRAIG	51	045	49		3
VA VIRGINIA	CULPEPER	51	047	49		3
VA VIRGINIA	CUMBERLAND	51	049	49		3
VA VIRGINIA	DICKENSON	51	051	49		3
VA VIRGINIA	DINWIDDIE	51	053	49	11	3
VA VIRGINIA	ESSEX	51	057	49	15	3
VA VIRGINIA	FAIRFAX	51	059	49	17	3
VA VIRGINIA	FAUQUIER	51	061	49		3
VA VIRGINIA	FLOYD	51	063	49		3
VA VIRGINIA	FLUVANNA	51	065	49		3

VA VIRGINIA	FRANKLIN	51	067	49	3
VA VIRGINIA	FREDERICK	51	069	49	3
VA VIRGINIA	GILES	51	071	49	3
VA VIRGINIA	GLOUCESTER	51	073	49	19 3
VA VIRGINIA	GOOCHLAND	51	075	49	3
VA VIRGINIA	GRAYSON	51	077	49	3
VA VIRGINIA	GREENE	51	079	49	3
VA VIRGINIA	GREENSVILLE	51	081	49	3
VA VIRGINIA	HALIFAX	51	083	49	3
VA VIRGINIA	HANOVER	51	085	49	20 3
VA VIRGINIA	HENRICO	51	087	49	21 3
VA VIRGINIA	HENRY	51	089	49	3
VA VIRGINIA	HIGHLAND	51	091	49	3
VA VIRGINIA	ISLE OF WIGHT	51	093	49	23 3
VA VIRGINIA	JAMES CITY	51	095	49	25 3
VA VIRGINIA	KING AND QUEEN	51	097	49	27 3
VA VIRGINIA	KING GEORGE	51	099	49	29 3
VA VIRGINIA	KING WILLIAM	51	101	49	31 3
VA VIRGINIA	LANCASTER	51	103	49	33 3
VA VIRGINIA	LEE	51	105	49	3
VA VIRGINIA	LOUDOUN	51	107	49	3
VA VIRGINIA	LOUISA	51	109	49	3
VA VIRGINIA	LUNENBERG	51	111	49	3
VA VIRGINIA	MADISON	51	113	49	3
VA VIRGINIA	MATHEWS	51	115	49	35 3
VA VIRGINIA	MECKLENBURG	51	117	49	3
VA VIRGINIA	MIDDLESEX	51	119	49	37 3
VA VIRGINIA	MONTGOMERY	51	121	49	3
VA VIRGINIA	NELSON	51	125	49	3
VA VIRGINIA	NEW KENT	51	127	49	41 3
VA VIRGINIA	NORTHAMPTON	51	131	49	45 3
VA VIRGINIA	NORTHUMBERLAND	51	133	49	47 3
VA VIRGINIA	NOTTOWAY	51	135	49	3
VA VIRGINIA	ORANGE	51	137	49	3
VA VIRGINIA	PAGE	51	139	49	3
VA VIRGINIA	PATRICK	51	141	49	3
VA VIRGINIA	PITTSYLVANIA	51	143	49	3
VA VIRGINIA	POWHATAN	51	145	49	3
VA VIRGINIA	PRINCE EDWARD	51	147	49	3
VA VIRGINIA	PRINCE GEORGE	51	149	49	49 3
VA VIRGINIA	PRINCE WILLIAM	51	153	49	53 3
VA VIRGINIA	PULASKI	51	155	49	3
VA VIRGINIA	RAPPAHANNOCK	51	157	49	3
VA VIRGINIA	RICHMOND	51	159	49	55 3
VA VIRGINIA	ROANOKE	51	161	49	3
VA VIRGINIA	ROCKBRIDGE	51	163	49	3
VA VIRGINIA	ROCKINGHAM	51	165	49	3
VA VIRGINIA	RUSSELL	51	167	49	3
VA VIRGINIA	SCOTT	51	169	49	3
VA VIRGINIA	SHENANDOAH	51	171	49	3
VA VIRGINIA	SMYTH	51	173	49	3
VA VIRGINIA	SOUTHAMPTON	51	175	49	57 3
VA VIRGINIA	SPOTSYLVANIA	51	177	49	59 3
VA VIRGINIA	STAFFORD	51	179	49	61 3
VA VIRGINIA	SURRY	51	181	49	63 3
VA VIRGINIA	SUSSEX	51	183	49	3
VA VIRGINIA	TAZEWELL	51	185	49	3
VA VIRGINIA	WARREN	51	187	49	3
VA VIRGINIA	WASHINGTON	51	191	49	3
VA VIRGINIA	WESTMORELAND	51	193	49	67 3

APPENDIX C | CODES AND FORMAT

VA VIRGINIA	WISE	51	195	49	3
VA VIRGINIA	WYTHE	51	197	49	3
VA VIRGINIA	YORK	51	199	49	69 3
VA VIRGINIA	ALEXANDRIA CITY	51	510	49	02 3
VA VIRGINIA	BEDFORD CITY	51	515	49	3
VA VIRGINIA	BRISTOL CITY	51	520	49	3
VA VIRGINIA	BUENA VISTA CITY	51	530	49	3
VA VIRGINIA	CHARLOTTESVILLE CITY	51	540	49	3
VA VIRGINIA	CHESAPEAKE CITY	51	550	49	16 3
VA VIRGINIA	CLIFTON FORGE CITY	51	560	49	3
VA VIRGINIA	COLONIAL HEIGHTS CITY	51	570	49	3
VA VIRGINIA	COVINGTON CITY	51	580	49	3
VA VIRGINIA	DANVILLE CITY	51	590	49	3
VA VIRGINIA	EMPORIA CITY	51	595	49	3
VA VIRGINIA	FAIRFAX CITY	51	600	49	3
VA VIRGINIA	FALLS CHURCH CITY	51	610	49	3
VA VIRGINIA	FRANKLIN CITY	51	620	49	3
VA VIRGINIA	FREDERICKSBURG CITY	51	630	49	3
VA VIRGINIA	GALAX CITY	51	640	49	3
VA VIRGINIA	HAMPTON CITY	51	650	49	18 3
VA VIRGINIA	HARRISONBURG CITY	51	660	49	3
VA VIRGINIA	HOPEWELL CITY	51	670	49	3
VA VIRGINIA	LEXINGTON CITY	51	678	49	3
VA VIRGINIA	LYNCHBURG CITY	51	680	49	3
VA VIRGINIA	MANASSAS	51	683	49	3
VA VIRGINIA	MANASSAS PARK	51	685	49	3
VA VIRGINIA	MARTINSVILLE CITY	51	690	49	3
VA VIRGINIA	NEWPORT NEWS CITY	51	700	49	10 3
VA VIRGINIA	NORFOLK CITY	51	710	49	13 3
VA VIRGINIA	NORTON CITY	51	720	49	3
VA VIRGINIA	PETERSBURG CITY	51	730	49	3
VA VIRGINIA	POQUOSON	51	735	49	3
VA VIRGINIA	PORTSMOUTH CITY	51	740	49	14 3
VA VIRGINIA	RADFORD CITY	51	750	49	3
VA VIRGINIA	RICHMOND CITY	51	760	49	12 3
VA VIRGINIA	ROANOKE CITY	51	770	49	3
VA VIRGINIA	SALEM CITY	51	775	49	3
VA VIRGINIA	SOUTH BOSTON CITY	51	780	49	3
VA VIRGINIA	STAUNTON CITY	51	790	49	3
VA VIRGINIA	SUFFOLK CITY	51	800	49	39 3
VA VIRGINIA	VIRGINIA BEACH CITY	51	810	49	51 3
VA VIRGINIA	WAYNESBORO CITY	51	820	49	3
VA VIRGINIA	WILLIAMSBURG CITY	51	830	49	3
VA VIRGINIA	WINCHESTER CITY	51	840	49	3

Table C-10: STANDARD CODES FOR RECREATIONAL FISHING MODES

CODE	MODE
1	Pier, dock
2	Jetty, breakway, breachway
3	Bridge, causeway
4	Other man-made
5	Beach or bank
6	Headboat
7	Charterboat
8	Guide fishing
9	Private/rental boat

Table C-11: TWINE SIZE CONVERSION CODES FOR SINK AND DRIFT GILLNETS

SINK GILLNET MONOFILAMENT			
Size	Diameter (mm)	Old Size	
3	0.28	69	
4	0.33	104	
6	0.40	139	
7	0.45	---	
8	0.47	177 (208)	
10	0.52	208 (208L)	
12	0.57	277	
14	0.62		
16	0.66		
18	0.70		
20	0.74		
24	0.81		
30	0.90		
40	1.05		

DRIFT GILLNET TWISTED NYLON			
Size	Deniers	Breaking Strength (lbs)	# Feet / Pound
9	24	84	2250
12	30	105	1824
15	36	125	1550
18	48	160	1152
21	60	217	860
24	72	242	740
30	84	297	625
36	96	336	520
42	108	365	470
54	144	460	360
60	168	552	305
72	192	601	270
84	228	765	220
96	276	905	177
120	336	1090	135

Table C-12: STANDARD NOTE CODES FOR ENTANGLEMENT SITUATIONS

CODE	DESCRIPTION / CRITERIA
00	Unknown
01	Fell from gear (point unknown)
02	Fell from gear before exiting water
03	Fell from gear once out of water
01	Fell from gear due to force of roller
05	Removal requires cutting gear or animal
06	Removal does not require cutting gear/animal
99	Other
Longline Gear Only	
07	Foul hooked (cut from gear)
08	Foul hooked (removed from gear)
10	Bird caught (gangion attached to line)
11	Bird caught (gangion not attached to line)

Table C-13: STANDARD NOTE CODES FOR CONDITION OF ANIMALS

Code	Description
00	Unknown
01	Alive (condition unknown)
02	Alive (not apparently injured)
03	Alive (injured)
04	Alive (gear in/around mouth)
05	Alive (gear in/around flipper)
06	Alive (gear in/around another single body part)
07	Alive (gear in/around multiple body parts)
08	Alive (seen by captain/crew only)
09	Alive (resuscitated turtles)
10	Dead (condition unknown)
11	Dead (fresh)
12	Dead (moderately decomposed)
13	Dead (severely decomposed)
14	Dead (seen by captain/crew)
99	Other

Table C-14: STANDARD NOTE CODES FOR SAMPLE TYPES

CODE	VALID DATA	ADDITIONAL INFORMATION
01	Otolith	
02	Spines	
03	Scales	
04	Vertebrae	
05	Finrays	
06	Scutes	
07	Shells	
08	Stomach	
09	Histo	
10	Gonad	
11	Dna	
12	Opercles	
13	Statoliths	
14	Chondrophones	
15	Centerline/fork length	
16	Carapace length	
17	Wide dorsal carapace length	
18	Body length	
19	Claw length	
20	Shell hardness	
21	Shell disease	
22	Cull status	
23	V-notch	223 = v-notch (new, natural), 224 = v-notch (previous natural), 225= v-notch (new, manmade), 226 = v-notch (previous)
24	Maturity	Maturity codes - standard lookup table not set (April 2007)
25	Disposition code	See Table B-5
26	Weight	Numeric (in grams)
27	Sex code	M = male, F = female, U = unknown
28	Gut weight	
29	Gut fullness	
30	Year class	Specific year value (e.g., 2001)
31	Age	Number of years
32	Maturity class	1= immature, 2 = mature, 3 = unknown
32	Standard length	
33	Total length	
34	Core length	

Table C-15: STANDARD NOTE CODES FOR SEA TURTLE STRANDING DATA

CODE	DESCRIPTION / CRITERIA
01	Caught on hook and line
02	Found in dredge hopper
03	Abnormally high coverage of barnacles (not associated with emaciation)
04	Died at holding facility or on beach, see original data sheet
05	Final fate unknown
06	Power plant entrainment
07	Reported stranding, investigators unable to locate carcass
08	Cold stun related
09	Observed floating dead in water, carcass not recovered
10	Observed floating dead or live in water, carcass (or live turtle) recovered
11	Entangled in fishing line
12	Turtle found floating live in surf, picked up
13	Entangled in fishing net
14	See original data sheets for more information
15	Found trapped in sunken wreckage
16	Plastics/persistent marine debris found in digestive tract upon necropsy
17	Skull missing
18	Apparent propeller wounds, probable boat strike
19	Paint marks / residue on carcass, not from stssn marking
20	Skull and some combination of flippers missing
21	Turtle has a tag, number is unreadable
22	Caught in shrimp trawl
23	Released at same site
24	Hook in mouth
25	Tagged after stranding
26	Possible mutilation
27	Necropsied, see data sheets for further information
28	Entangled in debris, entangled on reef (or submerged object)
29	Rope tied to flipper(s) and/or neck or body
30	Apparent bullet wounds
31	ESA violation, charges / arrest involved
32	Papilloma-like growths noted
33	Emaciated, covered with tiny barnacles (typical "sick" turtle)
34	Nature of wounds suggest shark bites / attack (unknown ante or post mortem)
35	Carapace crushed completely
36	Emaciated
37	Some flipper combination missing
38	Some flipper combination missing (appears human-induced)
39	Apparent tag scar
40	Galveston Laboratory headstart
41	Nature of wounds suggest gill net, net (type?), trap line (type?), or line (type?) entanglement
42	Carapace missing (vandalized?)
43	Nature of wounds suggest bang stick
44	Skull only
45	Florida DNR headstart
CODE	DESCRIPTION / CRITERIA
46	Butchered, see data sheet
47	Carapace only
48	Entangled in a non-fishing gear medium

APPENDIX C | CODES AND FORMATS

49	Tar and/or oil on turtle
50	Caught in set net
52	Carapace damage (i.e., what is the cause)
53	Flipper damage (i.e., explain not totally missing)
54	Blow to skull
55	Found flipped on beach (live - adult turtle)
56	Entangled in crab / lobster trap line
57	Released at later date, see original data sheet
58	Caught on trot line
59	Caught in gill net
60	Caught in fish trap
61	Caught in fishing net (type unknown)
62	Miami Seaquarium Headstart
63	Caught in trawl (not targeting shrimp)
64	Caught in cast net
65	Catch method unknown
66	Injury to skull (unknown cause)
67	Offshore observation of injured turtle, not recovered
68	Caught in drift net
69	Throat or neck cut
70	Post-hatchling, young of the year
71	Injuries / wounds described are healed / old
72	Flipper(s) only found
73	Nesting female, apparently butchered for eggs
74	Plastron damage (i.e., explain what is the cause)
75	Plastic ingestion noted
76	Stingray barb imbedded in flesh or carapace
77	Growth abnormality, does not appear to be damaged (extra scutes, weird shape, etc.)
78	Euthanized (animal's condition determined terminal)
79	Carapace damage - marginal only (i.e., explain what is the cause)
80	Nature of wounds suggest crab / lobster trap line entanglement
81	Living tag noted (or apparent living tag)
82	Spear gun wounds
83	Guts or part(s) only, probable butchering (see original data sheet)
84	Apparent natural mortality while female on the nesting beach
85	Carapace already marked with paint, could not match a duplicate record
86	Found in apparent association with red tide occurrence
87	Guts or part(s) only - cause unknown
88	Possible boat collision (this is different from propeller damage)
89	Turtle captured / stranded prior to this stranding - released then with radio / sonic / satellite tag
90	Constriction wounds / marks on flippers or neck
91	Neck region damage (i.e., explain what is the cause)

APPENDIX C | CODES AND FORMATS

92	Tumors (not typical fibropapillomas)
93	Caught in pound net
94	Plastron only
95	Monofilament or steel line protruding from mouth and/or cloaca
96	Probable dredge kill
97	Inframarginal damage
98	Large portion of body missing (i.e., explain what is the cause)
99	Additional tags applied this capture, see original data sheet
AA	Captured / stranded prior to this capture, see original data sheet
AB	Mud or mud stains on body
AC	Tar and/or oil in digestive tract upon necropsy
AD	Carcass sighted on beach aerial survey - report not duplicated by ground observers
AE	Hook in flipper or other soft body part (not in mouth)
AF	Monofilament line found in digestive tract upon necropsy
AG	Turtle has tag - number was not recovered
AH	Caught in try net
AI	Fishing hook(s) found in digestive tract upon necropsy or x-ray
AJ	Binary coded internal tag verified
AK	Balloons found in digestive tract upon necropsy
AL	Necropsy report filed with STSSN report form
AM	Sex determined by laparoscopic exam
AN	Caught in seine net
AO	Caught in abandoned gear
AP	Entangled in rope (not deliberately tied)
AQ	Plastron missing
AR	Apparent gaff wounds (gaff or hook wounds)
AS	Lower jaw missing
AT	Stranding associated with other dead marine life
AU	Carcass tagged for identification purposes
AV	Caught on longline set
AW	Shrimp and/or fish (bycatch) found in digestive tract upon necropsy
AX	Found trapped in jetty rocks
AY	Male/Plastron soft and/or concave (breeding condition)
AZ	Hatchling found in stomach of predator
BA	Carcass broken into pieces, scattered and/or slightly connected but not intact (other than bones only)
BB	TED test turtle (captive raised)
BC	Skull found separated from carcass on beach
BD	Caught in moat and/or human-made habitat
BE	Nature of injuries hooking (hook/line not present)
BF	Bouyancy problem (turtle unable to dive/submerge properly)
BG	Apparent hybrid-cross between two species
HS	Head-started turtles