

Authors, Titles, and Subjects in the *Marine Fisheries Review* 65(1–4)

A

- Acanthostracion quadricornis*—see Trunkfish
Acanthurus coeruleus—see Surgeonfish, blue
Acanthurus spp.—see Surgeonfish
 Adams, Charles M.—see Larkin and Adams
Alopias vulpinus
 Portuguese landings, 1986–2001, 1:32–40
Aluterus scriptus—see Filefish, scrawled
 Anemone, giant Caribbean
 Florida marine ornamental fishery, 1:21–31
 Angelfish, blue
 Florida marine ornamental fishery, 1:21–31
Aphrocallistes sp.—see Sponges
Apristurus microps—see Catshark, small-eye
Apristurus profundorum—see Catshark, deepwater
Apristurus parvipinnis—see Catshark, smallfin
Apristurus manis—see Catshark, ghost
Apristurus riveri—see Catshark, broadgill
Apristurus cf. *laurussoni*—see Catshark, undescribed
Apristurus canutus—see Catshark, hoary

B–C

- Balistes vetula*—see Trigger, queen
 Bar jack *Carangoides ruber*—see Jack, bar
 Barracuda, great
 Navassa Island fishery, 3:47
 Bégin, C.—see Miller et al.
Bodianus pulchellus—see Hogfish, spotfin (Cuban)
 Butterflyfish, spotfin
 Florida marine ornamental fishery, 1:21–31
Canthidermis sufflamen—see Triggerfish, ocean
 Catch
 marine ornamental species
 Florida, 1:21–31
 Navassa Island fishery, 3:43–49

- Portuguese elasmobranch landings, 1:32–40
 Catshark
 Antillean roughtail
 biology, 4:15
 distribution, 4:15
 fishing, 4:15
 blotched
 biology, 4:15–16
 distribution, 4:16
 fishing, 4:16
 boa
 biology, 4:15
 distribution, 4:15
 fishing, 4:15
 broadgill
 biology, 4:14
 distribution, 4:14
 fishing, 4:14
 chain—see Dogfish, chain
 Cuban ribbontail
 biology, 4:16
 distribution, 4:16
 fishing, 4:16
 deepwater
 biology, 4:14
 distribution, 4:14
 fishing, 4:14
 dwarf
 biology, 4:16
 distribution, 4:16
 fishing, 4:16
 false cat
 biology, 4:17
 distribution, 4:17
 fishing, 4:17
 ghost
 biology, 4:13
 distribution, 4:13
 fishing, 4:13
 hoary
 biology, 4:13
 distribution, 4:13
 fishing, 4:13
 marbled
 biology, 4:15
 distribution, 4:15

- fishing, 4:15
 roughtail—see Catshark, marbled
 small-eye
 biology, 4:13
 distribution, 4:13
 fishing, 4:13
 smallfin
 biology, 4:13
 distribution, 4:13
 fishing, 4:13
 striped sawtail
 biology, 4:15
 distribution, 4:15
 fishing, 4:15
 undescribed
 biology, 4:14–15
 distribution, 4:15
 fishing, 4:15
Centrophorus granulosus—see Shark, gulper
Centrophorus niaukang—see Shark, Taiwan gulper
Centrophorus squamosus
 Portuguese landings, 1986–2001, 1:32–40
Centroscyllium fabricii—see Dogfish, black
Centroscymnus coelolepis—see Shark, Portuguese
Centroscymnus owstoni—see Dogfish, roughskin
Cephalopholis fulvus—see Coney
Chaetodon ocellatus—see Butterflyfish, spotfin
Chlamydoselachus anguineus—see Shark, frill
 Chromis, blue (reef)
 Florida marine ornamental fishery, 1:21–31
Chromis cyanea—see Chromis, blue (reef)
Cirrhigaleus asper—see Dogfish, roughskin spiny
 Cobb, John Nathan, 3:1–24
 Conch, queen
 Navassa Island fishery, 3:47
Condylactis gigantea—see Anemone, giant Caribbean
 Coney
 Navassa Island fishery, 3:47
 Coral, gorgonian
 Florida marine ornamental fishery, 1:21–31
 Coral, red—see Coral, gorgonian
 Correia, João P.S., and Mark F. L. Smith, “Elasmobranch landings for the Portuguese commercial fishery from 1986 to 2001,” 1:33–40

Crab, horseshoe
Florida marine ornamental fishery, 1:21–31

D–E

Dalatias licha—see Shark, kitefin
Damsel fish—see Chromis, blue (reef)
Dasyatis sp.—see Stingray
Deania profundorum—see Shark, arrowhead gulper
Demospongia—see Sponge, red tree
Dogfish
black
biology, 4:3
distribution, 4:3
fishing, 4:3
blackbelly—see Shark, Caribbean lantern broadband
biology, 4:5
distribution, 4:5
fishing, 4:5
chain
biology, 4:16
distribution, 4:16
fishing, 4:16
Cuban
biology, 4:12
distribution, 4:12
fishing, 4:12
flatnose—see Shark, arrowhead gulper roughskin
biology, 4:7
distribution, 4:7
fishing, 4:7
roughskin spiny
biology, 4:12
distribution, 4:12
fishing, 4:12
shortspine
biology, 4:12
distribution, 4:12
fishing, 4:12
smooth
biology, 4:17
distribution, 4:17
fishing, 4:17
velvet
biology, 4:7
distribution, 4:7
fishing, 4:7
Drum, high-hat
Florida marine ornamental fishery, 1:21–31
Dunn, J. Richard, “John Nathan Cobb (1868–1930): Founding Director of the College of Fisheries, University of Washington, Seattle,” 3:1–24

Durgon, black
Navassa Island fishery, 3:47
Echinaster sentus—see Sea star, red spiny
Echinorhinus brucus—see Shark, bramble
“Elasmobranch landings for the Portuguese commercial fishery from 1986 to 2001,” by João P.S. Correia and Mark F. L. Smith, 1:33–40
Elasmobranchs, Portuguese
catch and effort history, 1:33–38
data sources, 1:33
Encope sp.—see Sand dollar
Epinephelus guttatus—see Hind, red
Equetus acuminatus—see Drum, high-hat
Eretmochelys imbricata—see Turtle, hawksbill
Eridacnis barbouri—see Shark, Cuban ribbon tail
Etmopterus bigelowi—see Shark, blurred lantern
Etmopterus bullisi—see Shark, lined lantern
Etmopterus gracilispinis—see Dogfish, broadband
Etmopterus hillianus—see Shark, Caribbean lantern
Etmopterus princeps—see Shark, great lantern
Etmopterus robinasi—see Shark, West Indian lantern
Etmopterus schultzi—see Shark, fringe fin lantern
Etmopterus virens—see Shark, green lantern

F

Filefish, scrawled
Navassa Island fishery, 3:47
Fisheries, commercial
Atlantic pearl-oyster fishery, 1:1–20
marine ornamental species
data by product type, 1:27–31
industry participants, 1:23–25
product types, 1:25–26
regional data, 1:26
seasonal data, 1:26–27
Navassa Island fishery, 3:43–49
Portuguese elasmobranch landings, 1:32–40
Fisheries history
Atlantic pearl-oyster, 1:1–20
John Nathan Cobb, 3:1–24
University of Washington
College of Fisheries, 3:12–23
Fisheries management
Atlantic pearl-oyster, 1:18–19
burden of proof, 2:31–32
human limitations, 2:32–33
humpback whale

tail fluke computer-assisted matching, 3:25–37
precautionary principle, 2:30–31
systemic, 2:33–39
adaptive management, 2:40–41
ecosystem restoration, 2:41
hierarchical learning, 2:41
reductionism, 2:39–40
systems, 2:40
tenets
tenet 1, 2:6–8
tenet 2, 2:8–15
tenet 3, 2:15–16
tenet 4, 2:16–18
tenet 5, 2:18–21
tenet 6, 2:22–23
tenet 7, 2:23–24
tenet 8, 2:24–27
tenet 9, 2:27–30
Fowler, Charles W., “Tenets, principles, and criteria for management: the basis for systemic management,” 2:1–55
Freese, J. Lincoln, and Bruce L. Wing, “Juvenile red rockfish, *Sebastes* sp., associations with sponges in the Gulf of Alaska,” 3:38–42

G–H

Galeus antillensis—see Shark, Antillean roughtail cat
Galeus arae—see Catshark, marbled
Galeus melastomus
Portuguese landings, 1986–2001, 1:32–40
Galeus springeri—see Catshark, striped sawtail
Gear
Atlantic pearl-oyster harvesting
diving, 1:5
dredging, 1:5–6
hardhat diving, 1:7–8, 12–13
Habitat
Navassa Island fishery, 3:43–49
sponge/red rockfish associations
Gulf of Alaska, 3:38–41
Harkness, Suzanne A. D.—see Mizroch and Harkness
Hind, red
Navassa Island fishery, 3:47
Hippocampus zosterae—see Seahorse, dwarf
“History of the Atlantic pearl-oyster, *Pinctata imbricata*, industry in Venezuela and Colombia, with biological and ecological observations” by Clyde L. MacKenzie, Jr., Luis Troccoli, and Luis B. León S., 1:1–20

Hogfish, spotfin (Cuban)
Florida marine ornamental fishery, 1:21–31
Holacanthus bermudensis—see Angelfish, blue
Holocentrus sp.—see Squirrelfish
Isistius brasiliensis—see Shark, cookie-cutter

I–J–L

Isistius plutodus—see Shark, bigtooth cookie-cutter
Isurus oxyrinchus
Portuguese landings, 1986–2001, 1:32–40
Jack, bar
Navassa Island fishery, 3:47
Jawfish, yellowhead
Florida marine ornamental fishery, 1:21–31
“John Nathan Cobb (1868–1930): Founding Director of the College of Fisheries, University of Washington, Seattle,” by J. Richard Dunn, 3:1–24
“Juvenile red rockfish, *Sebastes* sp., associations with sponges in the Gulf of Alaska,” by J. Lincoln Freese and Bruce L. Wing, 3:38–42
Larkin, Sherry L., and Charles M. Adams, “The marine life fishery in Florida, 1990–98,” 1:21–32
Leofia sp.—see Sand dollar
Limulus polyphemus—see Crab, horseshoe
Live sand
Florida marine ornamental fishery, 1:21–31
Lobster, spiny
Navassa Island fishery, 3:47
Luis B. León S.—see MacKenzie, Jr., et al.
Lutjanus apodus—see Schoolmaster
Lutjanus spp.—see Snappers
Lythechinus variegatus—see Sea urchin, variable or green

M

MacKenzie, Clyde L., Jr., Luis Troccoli, and Luis B. León S., “History of the Atlantic pearl-oyster, *Pinctata imbricata*, industry in Venezuela and Colombia, with biological and ecological observations” 1:1–20
Malacanthus plumieri—see Tilefish, sand
“The marine life fishery in Florida, 1990–98,” by Sherry L. Larkin and Charles M. Adams, 1:21–32
McClellan, D. B.—see Miller et al.
Megaptera novaeangliae—see Whale, humpback

Melichthys niger—see Durgon, black
Mellita sp.—see Sand dollar
Miller, M. W., D. B. McClellan, and C. Bégin, “Observations on fisheries activities on Navassa Island,” 3:43–49
Mizroch, Sally A., and Suzanne A. D. Harkness, “A test of computer assisted matching using the North Pacific humpback whale, *Megaptera novaeangliae*, tail flukes photograph collection,” 3:25–37
Mustelus canis canis—see Dogfish, smooth
Mustelus canis insularis—see Smoothhound, Antillean
Mustelus higmani—see Smoothhound, small-eye
Mustelus norrisi—see Smoothhound, Florida
Mustelus sinuamexicanus—see Smoothhound, Gulf
Mustelus spp.
Portuguese landings, 1986–2001, 1:32–40
Myliobatidae
Portuguese landings, 1986–2001, 1:32–40

N–O–P

Navassa Island fishery
catch observations, 3:45
fishing practices, 3:45
vessels, 3:44–45
“Observations on fisheries activities on Navassa Island,” by M. W. Miller, D. B. McClellan, and C. Bégin, 3:43–49
Odontaspis ferox—see Shark, ragged-tooth
Opistognathus aurifrons—see Jawfish, yellowhead
Oyster, Atlantic pearl
bed ecology, 1:3–4
biology, 1:2–3
fisheries, 1:2
harvest history, 1:8
1500’s, 1:9–10
1600’s–mid 1800’s, 1:11
1845–1948, 1:11–12
1940’s, 1:13–15
bed depletions, 1:11
Colombia, 1:13
methods, 1:5–8, 12–13
slavery, 1:10
Spain, 1:10–11
predators, 1:4
ranges, 1:2
Venezuelan industry
1948–2002, 1:15–19
bed management recommendations, 1:18–19

bed status, 1:16–17
changes, 1:16
marketing, 1:17–18
processing, 1:17–18
Panulirus argus—see Lobster, spiny
Parrotfish, stoplight
Navassa Island fishery, 3:47
Parrotfish, striped (painted)
Florida marine ornamental fishery, 1:21–31
Pinctata imbricata—see Oyster, Atlantic pearl
Prionace glauca
Portuguese landings, 1986–2001, 1:32–40
Pristiophorus schroederi—see Shark, American saw
Pseudotriakis microdon—see Catshark, false

R–S

Raja spp.
Portuguese landings, 1986–2001, 1:32–40
Rhabdocalyptus sp.—see Sponges
Rockfish, red
sponge associations in Gulf of Alaska, 3:38–42
Sand dollar
Florida marine ornamental fishery, 1:21–31
Scarus croicensis—see Parrotfish, striped (painted)
Schoolmaster
Navassa Island fishery, 3:47
Scyliorhinus boa—see Catshark, boa
Scyliorhinus meadi—see Catshark, blotched
Scyliorhinus retifer—see Dogfish, chain
Scyliorhinus spp.
Portuguese landings, 1986–2001, 1:32–40
Scyliorhinus torrei—see Catshark, dwarf
Scymnodon squamulosus—see Dogfish, velvet
Sea star, red spiny
Florida marine ornamental fishery, 1:21–31
Sea urchin, variable or green
Florida marine ornamental fishery, 1:21–31
Seahorse, dwarf
Florida marine ornamental fishery, 1:21–31
Sebastes sp.—see Rockfish, red
Shark
American saw
biology, 4:12
distribution, 4:12

fishing, 4:12
 arrowhead gulper
 biology, 4:11
 distribution, 4:11–12
 fishing, 4:12
 Bahama saw—see Shark, American saw
 bigtooth cookie-cutter
 biology, 4:9
 distribution, 4:9
 fishing, 4:9
 blurred lantern
 biology, 4:4
 distribution, 4:4
 fishing, 4:4
 broadbanded lantern—see Dogfish, broad-
 band
 bramble
 biology, 4:3
 distribution, 4:3
 fishing, 4:3
 Caribbean lantern
 biology, 4:5
 distribution, 4:5
 fishing, 4:5
 cookie-cutter
 biology, 4:8
 distribution, 4:9
 fishing, 4:9
 frill
 biology, 4:17
 distribution, 4:17
 fishing, 4:17
 fringe fin lantern
 biology, 4:6
 distribution, 4:6
 fishing, 4:6
 great lantern
 biology, 4:5
 distribution, 4:5
 fishing, 4:5
 Greenland
 biology, 4:7
 distribution, 4:7
 fishing, 4:7
 green lantern
 biology, 4:6
 distribution, 4:6
 fishing, 4:6
 gulper
 biology, 4:9
 distribution, 4:9
 fishing, 4:9
 Portuguese landings, 1986–2001, 1:32–
 40
 gulper, undescribed
 biology, 4:9, 10, 11
 distribution, 4:9, 10, 11

fishing, 4:9, 10, 11
 kitefin
 biology, 4:8
 distribution, 4:8
 fishing, 4:8
 Portuguese landings, 1986–2001, 1:32–
 40
 largetooth cookie-cutter—see Shark, big-
 tooth cookie-cutter
 lined lantern
 biology, 4:4
 distribution, 4:4
 fishing, 4:4
 Portuguese
 biology, 4:6–7
 distribution, 4:7
 fishing, 4:7
 Portuguese landings, 1986–2001, 1:32–
 40
 pygmy—see Shark, spined pygmy
 ragged-tooth
 biology, 4:19
 distribution, 4:19
 fishing, 4:19
 smalltooth sand tiger—see Shark, ragged-
 tooth
 spined pygmy
 biology, 4:9
 distribution, 4:9
 fishing, 4:9
 Taiwan gulper
 biology, 4:10
 distribution, 4:11
 fishing, 4:11
 West Indian lantern
 biology, 4:5
 distribution, 4:5
 fishing, 4:5
 Sharks
 Navassa Island fishery, 3:47
 Smith, Mark F. L.—see Correia and Smith
 Smoothhound
 Antillean
 biology, 4:18
 distribution, 4:18
 fishing, 4:18
 dusky—see Dogfish, smooth
 Florida
 biology, 4:18
 distribution, 4:18
 fishing, 4:18
 Gulf
 biology, 4:19
 distribution, 4:19
 fishing, 4:19
 narrowfin—see Smoothhound, Florida
 smalleye

 biology, 4:18
 distribution, 4:18
 fishing, 4:18
 Snails, turbonella
 Florida marine ornamental fishery, 1:21–
 31
 Snappers
 Navassa Island fishery, 3:47
Somniosus microcephalus—see Shark,
 Greenland
Sparisoma viride—see Parrotfish, stoplight
Sphyaena barracuda—Barracuda, great
 Sponge, red tree
 Florida marine ornamental fishery, 1:21–
 31
 Sponges
 red rockfish associations in Gulf of Alaska,
 3:38–42
 Spurdog, shortspine—see Dogfish, short-
 spine
 Spurdog, roughskin—see Dogfish, rough-
 skin
Squalus cubensis—see Dogfish, Cuban
Squaliolus laticaudus—see Shark, spined
 pygmy
Squalus mitsukurii—see Dogfish, shortspine
 Squatinidae
 Portuguese landings, 1986–2001, 1:32–
 40
 Squirrelfish
 Navassa Island fishery, 3:47
 Starfish—see Sea star, red spiny
 Stingray
 Navassa Island fishery, 3:47
 Stingray, yellow
 Navassa Island fishery, 3:47
Strombas gigas—Conch, queen
 Surgeonfish
 Navassa Island fishery, 3:47
 Surgeonfish, blue
 Florida marine ornamental fishery, 1:21–
 31
Swiftia exserta—see Coral, gorgonian

T–U–V–W

“Tenets, principles, and criteria for manage-
 ment: the basis for systemic management,”
 by Charles W. Fowler, 2:1–55
 “A test of computer assisted matching using
 the North Pacific humpback whale,
Megaptera novaeangliae, tail flukes pho-
 tograph collection,” by Sally A. Mizroch
 and Suzanne A. D. Harkness, 3:25–37
Thalassoma bifasciatum—see Wrasse,
 bluehead
 Tilefish, sand
 Navassa Island fishery, 3:47

- Torpedo* spp.
 Portuguese landings, 1986–2001, 1:32–40
- Trigger, queen
 Navassa Island fishery, 3:47
- Triggerfish, ocean
 Navassa Island fishery, 3:47
- Troccoli, Luis—see MacKenzie, Jr., et al.
- Trunkfish
 Navassa Island fishery, 3:47
- Turbinellidae—see Snails, turbonella
- Turtle, hawksbill
 Navassa Island fishery, 3:47
- Urolophus jamaicensis*—see Stingray, yellow
- Vessels
 Navassa Island fishery, 3:43–49
- Whale, humpback
 tail fluke computer-assisted matching, 3:25–37
- Wing, Bruce L.—see Freese and Wing
- Wrasse, bluehead
 Florida marine ornamental fishery, 1:21–31

List of Papers

Papers in the Marine Fisheries Review 65(1–4)

65(1)

- “History of the Atlantic Pearl-Oyster, *Pinctata imbricata*, industry in Venezuela and Colombia, with biological and ecological observations” by Clyde L. MacKenzie, Jr., Luis Troccoli, and Luis B. León S., 1:1–20
- “The marine life fishery in Florida, 1990–98,” by Sherry L. Larkin and Charles M. Adams, 1:21–32
- “Elasmobranch landings for the Portuguese

commercial fishery from 1986 to 2001,” by João P.S. Correia and Mark F. L. Smith, 1:33–40

65(2)

- “Tenets, principles, and criteria for management: the basis for systemic management,” by Charles W. Fowler, 2:1–55

65(3)

- “John Nathan Cobb (1868–1930): Founding Director of the College of Fisheries,

- University of Washington, Seattle,” by J. Richard Dunn, 3:1–24
- “A test of computer assisted matching using the North Pacific humpback whale, *Megaptera novaeangliae*, tail flukes photograph collection,” by Sally A. Mizroch and Suzanne A. D. Harkness, 3:25–37
- “Juvenile red rockfish, *Sebastes* sp., associations with sponges in the Gulf of Alaska,” by J. Lincoln Freese and Bruce L. Wing, 3:38–42
- “Observations on fisheries activities on Navassa Island,” by M. W. Miller, D. B. McClellan, and C. Bégin, 3:43–49

65(4)

- “Deepwater and other sharks of the U.S. Atlantic Ocean exclusive economic zone,” by Sari J. Kiraly, Jon A. Moore, and Paula H. Jasinski, 4:1–63