



Fish and Wildlife Research Institute

Ichthyology Collection

Publications associated with catalogued (FSBC F) specimens.

A

Adams, D.H. (2004)

Total mercury levels in tunas from offshore waters of the Florida Atlantic coast. *Marine Pollution Bulletin* 49 659-667.

Adams, D.H. and **Elena Amesbury** (1998)

Occurrence of the manta ray, *Manta birostris*, in the Indian River Lagoon, Florida. *Florida Scientist* 61, 7-9.

Adams, D.H. and **Michael E. Mitchell/Glen R. Parsons** (1994)

Seasonal occurrence of the white shark, *Carcharodon carcharias*, in waters off the Florida west coast, with notes on its life history. *Marine Fisheries Review* 56 (4):24-28.

Adams, W.F. and **Charles Wilson** (1995)

The Status of the Smalltooth sawfish, *Pristis pectinata* Latham 1794 (Pristiformes: Pristidae) in the United States. *Chondros* 6, 1-5.

Anderson, Jr.W.D. (1967)

Field guide to the snappers (Lutjanidae) of the western Atlantic. *Fish & Wildlife Service, Bureau of Commercial Fisheries, Circular* 252, 14 pp.

Anderson, Jr.W.D. (1966)

A new species of *Pristipomoides* (Pisces: Lutjanidae) from the tropical western Atlantic. *Bulletin of Marine Science* 16, 814-826.

Anonymous (1970) edn.

St. Petersburg, Florida: Great Outdoors Publishing Co., 80 p.

Notes: FSBC catalogued specimens used but not listed

B

Bath, H. (1994)

Untersuchung der Arten *Hypleurochilus geminatus* (Wood, 1825), *H. fissicornis* (Quoy & Gaimard, 1824) und *H. aequipinnis* (Gunther, 1861), mit Revalidation von *Hypleurochilus multifilis* (Girard, 1858) und Beschreibung von Zwei Neuen Arten. *Senckenbergiana Biologica* 74, 59-85.

Bath, H. (2000)

Untersuchung des schultergürtels der arten tribus Parablenniini unter berücksichtigung von arten weiterer tribus der familie Blenniidae. *Senckenbergiana Biologica* 80, 189-203.

Bohlke, J.E. (1967)

A New Sexually Dimorphic Jawfish (*Opistognathus*; Opistognathidae) from the Bahamas. *Notulae Naturae* 407, 1-12.

Bohlke, J.E. and C. Richard Robins (1969)

Western Atlantic Sponge-Dwelling Gobies of the Genus *Evermannichthys*: Their Taxonomy, Habitats and Relationships. *Proceedings of The Academy of Natural Sciences of Philadelphia* 121, 1-24.

Bullock, L.H. and Gregory B. Smith (1991)

Seabasses (Pisces: Serranidae). *Memoirs of the Hourglass Cruises* 8, 1-243.

Bullock, L.H. and Mark F. Godcharles (1982)

Range extensions for four sea basses (Pisces: Serranidae) from the eastern Gulf of Mexico with a color note on *Hemanthias leptus* (Ginsburg). *Northeast Gulf Science* 5, 53-56.

Bunkley-Williams, L. and Ernest H. Williams, Jr. (2004) New locality, depth, and size records and species characters modifications of some Caribbean deep-reef/shallow slope fishes and a new host and locality record for the chimaera cestodarian. *Caribbean Journal of Science* 40 (1):88-119.

Notes: FSBC 11633 *Hexanchus vitulus*; FSBC 01537 *Etmopterus hillianus*

C

Clark, J., W.G. Smith and Arthur W. Kendall, Jr. (1969)

Studies of Estuarine Dependence of Atlantic Coastal Fishes. Data Report I. Cape Cod to Cape Lookout, R.V. Dolphin cruises 1965-1966. *Tech. Pap. Bur. Sport Fisheries and Wildlife* 28, 132 pp.

Clark, J., W.G. Smith, Arthur W. Kendall, Jr. and Michael P. Fahay (1970)

Studies of Estuarine Dependence of Atlantic Coastal Fishes. Data Report II. Southern Section, New River Inlet, N.C., to Palm Beach, Fla. R.V. Dolphin Cruises 1967-1968. *Tech. Pap. Bur. Sport Fisheries and Wildlife* 59, 97 pp.

Crabtree, R.E. (1995)

Relationship between lunar phase and spawning activity of tarpon, *Megalops atlanticus*, with notes on the distribution of larvae. *Bull. Mar. Sci.* 56, 895-899.

Crabtree, R.E., Christopher W. Harnden, Derke Snodgrass and Connie Stevens (1996)

Age, growth, and mortality of bonefish, *Albula vulpes*, from the waters of the Florida Keys. *Fish. Bull.* 94, 442-451.

Crabtree, R.E., Edward C. Cyr, Renee E. Bishop, Laura M. Falkenstein and John M. Dean (1992)

Age and growth of tarpon, *Megalops atlanticus*, larvae in the eastern Gulf of Mexico, with notes on relative abundance and probable spawning areas. *Environ. Biol. Fish.* 35, 361-370.

D

Darovec, J.E. (1995)

Checklist and Local-Distribution Analyses of Fishes from the Hourglass Cruises.

Memoirs of the Hourglass Cruises IV, 1-139.

Notes: Project Hourglass started Aug 1965 ended Nov 1967

Darovec, J.E. (1983)

Sciaenid Fishes (Osteichthyes: Perciformes) of Western Peninsular Florida. *Memoirs of the Hourglass Cruises* 6, 1-73.

Dawson, C.E. (1982)

Atlantic sand stargazers (Pisces: Dactyloscopidae), with description of one new genus and seven new species. *Bull. Mar. Sci.* 32, 14-85.

Deckert, G.D. and David W. Greenfield (1987)

A revision of the western Atlantic species of the genera *Diapterus* and *Eugerres* (Pisces: Gerreidae). *Copeia* 182-194.

E

Eldred, B.M. (1966)

The Early Development of the Spotted Worm Eel, *Myrophis punctatus* Lutken (Ophichthidae). *Fl. Board of Conservation. Leaflet Series IV*, 1-13.

Eldred, B.M. (1968)

First record of larval tarpon, *Megalops atlanticus* Valenciennes, from the Gulf of Mexico. *Fl. Board of Conservation. Leaflet Series IV*, 1-2.

Eldred, B.M. (1967)

Larval tarpon, *Megalops atlanticus* Valenciennes (Megalopidae) in Florida waters. *Fl. Board of Conservation. Leaflet Series IV*, 1-9.

Eldred, B.M. (1972)

Note on larval tarpon, *Megalops atlanticus* (Megalopidae), in the Florida Straits. *Fl. Board of Conservation. Leaflet Series IV*, 1-6.

F

Fahay, M.P. and Cinda L. Obenchain (1978)

Leptocephali of the Ophichthid Genera *Ahlia*, *Myrophis*, *Ophichtus*, *Pisodonophis*, *Callechelys*, *Letharchus*, and *Apterichtus* on the Atlantic Continental Shelf of the United States. *Bull. Mar. Sci.* 28, 442-486.

Futch, C.R., Robert W. Topp and Edward D. Houde (1972)

Developmental Osteology of the Lined Sole, *Achirus lineatus* (Pisces: Soleidae). *Contrib. Mar. Sci.* 16, 33-58.

Futch, C.R. and Steven E. Dwinell (1977)

Nearshore Marine Ecology at Hutchinson Island, Florida: 1971-1974. IV. Lancelets and Fishes. *Fla. Mar. Res. Publ.* 24, 23 pp.

G

Gartner, Jr.J.V. (1986)

Observations on Anomalous Conditions in Some Flatfishes (Pisces: Pleuronectiformes), with a New Record of Partial Albinism. *Environm. Biol. Fish.* 17, 141-152.

Godcharles, M.F. (1970)

Exploratory Fishing for Southern Sea Bass, *Centropristis striatus melanus*, in the Northeastern Gulf of Mexico. *Fla. Dep. Nat. Res. Mar. Res. Lab. Tech. Ser.* 63, 26 pp.

Grimes, C.B. (1971)

Thermal Addition Studies of the Crystal River Steam Electric Station. *Fl. Dept. Nat. Res. Prof. Pap. Ser.* 53 pp.

H

Heemstra, P.C. (1965)

A Field Key to the Florida Sharks.

Fla. Board Conserv. Mar. Lab. Tech. Ser. 45, 11 pp.

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Additional Data on the Pomacentrid Fish *Chromis scotti*. *Copeia* 391-393.

Hensley, D.A. (1977) Larval Development on *Engyophrys senta* (Bothidae), with Comments on Intermuscular Bones in Flatfishes. *Bull. Mar. Sci.* 27, 681-703.

Hensley, D.A. and Derryl P. Moody (1975)

Occurrence and Possible Establishment of *Hoplias malabaricus* (Characoidei; Erythrinidae) in Florida. *Florida Sci.* 38, 122-128.

Houde, E.D., Charles R. Futch and Robert Detwyler (1970)

Development of the Lined Sole, *Achirus lineatus*, Described from Laboratory-Reared and Tampa Bay Specimens. *Fla. Board Conserv. Mar. Lab. Tech. Ser.* 62, 43 pp.

Hutton, R.F. (1961)

A plerocercoid (Cestoda: Tetraphyllidea) from the oar-fish, *Regalecus glesne* (Ascanius), with notes on the biology of the oar-fish. *Bull. Mar. Sci. Gulf Caribb.* 11, 309-317.

Hutton, R.F. and Bonnie M. Eldred (1956)

The Ecology of Boca Ciega Bay with Special Reference to Dredging and Filling Operations. *Fla. Dep. Nat. Res. Mar. Res. Lab. Tech. Ser.* 17. Part I, 86 pp.

J

Jolley, Jr.J. (1974)

On the Biology of Florida East Coast Atlantic Sailfish, (*Istiophorus platypterus*). *NOAA Tech. Rep. NMFS SSRF-675* 81-88.

Notes: Proc. Inter. Billfish Symp. Kailua-Kona, Hawaii.

K

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Systematics and distribution of the deep-sea fish family Melamphaeidae in the Atlantic ocean. Ph.D. Dissertation, University of Rhode Island, 360 p.

Notes: Specimens donated by USF, Marine Sciences, Dr. Thomas Hopkins & Tracey Sutton

Konstantinou, H. and Joseph R. Cozzi (1998)

Galeus springeri, a new species of sawtail catshark from the Caribbean Sea (Chondrichthyes, Scyliorhinidae). *Copeia* 151-158.

Konstantinou, H., John D. McEachran and James B. Woolley (2000)

The systematics and reproductive biology of the *Galeus arae* subspecific complex (Chondrichthyes: Scyliorhinidae). *Environmental Biology of Fishes* 57, 117-129.

Krueger, W.H., Michael J. Keene and Aimee A. Keller (1974)

Systematic analysis of midwater fishes obtained at deepwater dumpsite 106 May 1974.

Notes: Some specimens from this study are included in Drs. Thomas Hopkins & Tracey Sutton donation

L

Leiby, M.M. (1989)

E.B. Bohlke edn, Memoir 1. Part 9. Vol. 2. 764-897. New Haven: Sears Foundation for Marine Research, Yale Univ.

Leiby, M.M. (1981)

Larval Morphology of the Eels *Bascanichthys bascanium*, *B. scuticaris*, *Ophichthus melanoporus* and *O. ophis* (Ophichthidae), with a Discussion of Larval Identification Methods. *Bull. Mar. Sci.* 31, 46-71.

Leiby, M.M. (1979)

Leptocephalus Larvae of the Eel Family Ophichthidae. I. *Ophichthus gomesi* Castelnau. *Bull. Mar. Sci.* 29, 329-343.

Leiby, M.M. (1984)

Leptocephalus Larvae of the Tribe Callechelyini (Anguilliformes, Ophichthidae, Ophichthinae) in the Western North Atlantic. *Bull. Mar. Sci.* 34, 398-423.

Leiby, M.M. (1982)

Leptocephalus Larvae of the Tribe Sphagebranchini (Pisces, Ophichthidae) in the Western North Atlantic. *Bull. Mar. Sci.* 32, 220-236.

Leiby, M.M. (1979)

Morphological Development of the eel *Myrophis punctatus* (Ophichthidae) from Hatching to Metamorphosis, with Emphasis on the Developing Head Skeleton. *Bull. Mar. Sci.* 29, 509-521.

Leiby, M.M. and Ralph W. Yerger (1980)

The Genus *Bascanichthys* (Pisces: Ophichthidae) in the Gulf of Mexico. *Copeia* 402-408.

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Systematics and Distributional Ecology of *Etropus* (Pisces, Bothidae) on the Atlantic Coast of the United States with Description of a New Species. *Copeia* 140-156.

Lindeman, K.C. (1986)

Development of larvae of the french grunt, *Haemulon flavolineatum*, and comparative development of twelve species of western Atlantic *Haemulon* (Percoidei, Haemulidae). *Bulletin of Marine Science* 39, 673-716.

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Reinterpreting recapitulation: Systematics of needlefishes and their allies (Teleostei: Beloniformes). *Evolution* 54, 1349-1362.

Notes: FSBC 19350, 19354

M

Matheson, Jr.R.E. (1983)

Taxonomic studies of the *Eucinostomus argenteus* complex (Pisces: Gerreidae) . *Ph.D. Dissertation, Texas A. & M. University, College Station* 194 p.

Matheson, Jr.R.E., David K. Camp, Susan M. Sogard and Kimberley A. Bjorgo (1999)

Changes in seagrass-associated fish and crustacean communities on Florida Bay mud banks: the effects of recent ecosystem changes? *Estuaries* 22, 534-551.

Matheson, Jr.R.E. and John D. McEachran (1984)

Taxonomic studies of the *Eucinostomus argenteus* complex (Pisces: Gerreidae): preliminary studies of external morphology. *Copeia* 893-902.

McCosker, J.E. (1984)

A Review of the Snake Eel Genera *Gordichthys* and *Ethadophis*, with Descriptions of New Species and Comments on Related Atlantic *Bascanichthyins* (Pisces: Ophichthidae). *Proc. Acad. Nat. Sci. Phila.* 136, 32-44.

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A New Species of Western Atlantic Armored Searobin, *Peristedion greyae* (Pisces: Peristediidae). *Bull. Mar. Sci.* 17, 16-41.

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Biology of the Alabama Shad in Northwest Florida. *Fla. Dep. Nat. Res. Mar. Res. Lab. Tech. Ser.* 68, 24 pp.

Moe, Jr.M.A. (1969)

Biology of the Red Grouper *Epinephelus morio* (Valenciennes) from the Eastern Gulf of Mexico. *Fla. Dep. Nat. Res. Mar. Res. Lab. Prof. Pap. Ser.* 10, 95 pp.

Moe, Jr.M.A. (1968)

A Reversed, Partially Ambicolorate Tonguesole, *Symphurus diomedianus*, from the Gulf of Mexico. *Copeia* 172

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A Survey of Offshore Fishing in Florida. *Fla. St. Bd. Cons. Prof. Pap. Ser.* 115 pp.

Moe, Jr.M.A. (1964)

Survival Potential of Piranhas in Florida. *Quart. J. Florida Acad. Sci.* 27, 197-210.

Moe, Jr.M.A. and George T. Martin (1965)

Fishes Taken in Monthly Trawl Samples Offshore of Pinellas County, Florida, with New Additions to the Fish Fauna of the Tampa Bay Area. *Tulane Stud. Zool.* 12, 129-151.

Moe, Jr.M.A., Phillip C. Heemstra, James E. Tyler and Harold Wahlquist (1966)

An Annotated Listing of the Fish Reference Collection at the Florida Board of Conservation Marine Laboratory. *Florida Bd. Cons. Mar. Lab., Spec. Sci. Rep.* 10, 1-121.

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Moe, Jr.M.A., Raymond H. Lewis and Robert M. Ingle (1968)

Pompano mariculture: Preliminary data and basic considerations. *Fla. Bd. Conserva. Mar. Lab., Tech. Ser.* 65 pp.

Mountain, J.A. (1972)

Further Thermal Addition Studies at Crystal River, Florida with an Annotated Checklist of Marine Fishes Collected 1969-1971. *Fl. Dept. Nat. Res. Prof. Pap. Ser.* 103 pp.

P

Poulakis, G.R., John M. Shenker and Scott D. Taylor (2002)

Habitat use by fishes after tidal reconnection of an impounded estuarine wetland in the Indian River Lagoon, Florida (USA). *Wetlands Ecology and Management* 10 51-69.

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Fishes of the Charlotte Harbor Estuarine System, Florida. *Gulf of Mexico Science* 22 (2):117-150.

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An annotated listing of the fish reference collection at the Florida Department of Natural Resources Marine Research Laboratory. *Florida Department of Natural Resources Marine Research Laboratory Special Scientific Report* (36):179 pp.

R

Richard S. McBride and Andrij Z. Horodysky (2004)

Mechanisms maintaining sympatric distributions of two ladyfish (Elopidae: *Elops*) morphs in the Gulf of Mexico and western North Atlantic Ocean. *Limnology and Oceanography* 49 (4):1173-1181.

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Searobins (Pisces: Triglidae). *Memoirs of the Hourglass Cruises* 6, 1-76.

Rubinoff, I. (1963)

Morphological comparisons of shore fishes separated by the Isthmus of Panama. *Ph. D. Dissertation. Harvard University, Cambridge, Massachusetts* 199 pp + figs., tables, and plates.

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Acropomatidae: Oceanic basses. In: Richards, W., (Ed.) *Early stages of Atlantic fishes: An identification guide for the Western Central North Atlantic*, pp. 1824 Boca Raton, Florida: CRC Press]

Ruiz-Carus, R. (In press)

Non-native fishes in Florida coral reefs. *Draft for the Florida's chapter in the 2nd biennial State of the Reef Report to the U.S. Congress*

Ruiz-Carus, R. (2003)

Preliminary guide to the identification of the early life history stages of acropomatid fishes of the western central North Atlantic. *NOAA Technical Memorandum NMFS-SEFSC-516* 12

Ruiz-Carus, R. and Harry J. Grier (In press)

The exotic armored catfishes (Loricariidae) and *Hoplosternum littorale* (Callichthyidae) in Florida, particularly in the Hillsborough River. *Proceedings of the Bay Area Scientific Information Symposium 4, October 27-30, 2003, St. Petersburg, Florida*

Ruiz-Carus, R. and Harry J. Grier (2003)

The loricariid catfishes and *Hoplosternum littorale* (Callichthyidae) in Florida, particularly in the Hillsborough River. *U.S. Geological Survey Tampa Bay Digital Library* <http://gulfsce.usgs.gov/library/index.html>

Notes: Contributed Microsoft PowerPoint presentation at the Bay Area Scientific Information Symposium 4, October 27-30, 2003, St. Petersburg, Florida

Ruiz-Carus, R., Richard E. Matheson, Jr., Daniel E. Roberts, Jr. and Paula E. Whitfield (In press)

The western Pacific red lionfish, *Pterois volitans* (Scorpaenidae) in Florida: evidence for reproduction and parasitism in the first exotic marine fish established in state waters. *Biological Conservation*

Notes: FSBC 19395, FSBC 19403

R (continued)

Ruiz-Carus, R., Richard E. Matheson, Jr. and Frederic E. Vose (2003)

First record of the escolar chino, *Scombrops oculatus* (Poey, 1860) (Perciformes, Scombroptidae) in the U.S. Atlantic coast, with comments on its taxonomy. *Florida Scientist* 66, 287-290.

Notes: FSBC 19124

Ruiz-Carus, R., Richard E. Matheson, Jr. and Frederic E. Vose (2004)

The threespine bass, *Synagrops trispinosus* (Perciformes; Acropomatidae), an addition to the fish fauna of the Gulf of Mexico. *Gulf of Mexico Science* 22 (2):151-154.

Ruiz-Carus, R., Richard E. Matheson, Jr. and Lewis H. Bullock (2002)

The red rover, *Emmelichthys ruber* (Trunov, 1976), a new addition to the fishes of the Gulf of Mexico. *Bulletin of Marine Science* 70, 241-244.

Ruiz-Carus, R. and Richard E. McBride (2004)

Sea Lampreys. Are sea lampreys hitchhiking to Florida? *Florida Wildlife Conservation Commission, Florida Marine Research Institute*

Notes: FSBC 19536

Ruiz-Carus, R. and S. Barry Davis (2003)

Register of an exceptionally large redbellied pacu, *Piaractus brachypomus* (Teleostei, Characidae), in east-central Florida, with gonad and diet analyses. *Florida Scientist* 66, 184-188.

Notes: FSBC 19358

Ruiz-Carus, R. and Steve J. Rider (1998)

First record of reversed symmetry in *Etropus cyclosquamus* and second record in *Citharichthys spilopterus* (Bothidae, Pisces). *Gulf of Mexico Science* 16, 8-14.

S

Saloman, C.H., Martin A. Moe, Jr. and John L. Taylor (1973)

Observations on a female oarfish (*Regalecus glesne*). *Florida Scientist* 36, 187-189.

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Order Elopiformes. Families Elopidae, Megalopidae, and Albulidae: Leptocephali. E.B. Bohlke edn, Memoir 1. Part 9. Vol. 2. 961-972. New Haven: Sears Foundation for Marine Research, Yale Univ.

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A Revised Classification of the Blennioid Fish of the American family Chaenopsidae. *University of California Publications in Zoology* 68, 133 p. + 15 plates

T

Topp, R.W. (1970)

Redescription of *Pomacentrus otophorus* Poey, 1860, a Valid Species from the Caribbean (Pisces: Pomacentridae). *Breviora. Mus. Comp. Zool.* 342, 1-16.

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Two Unusual Striped Mullet, *Mugil cephalus*, from the Florida West Coast. *Trans. Amer. Fish. Soc.* 100, 579-580.

Topp, R.W. and **David L. Girardin** (1971)

An Adult Louvar, *Luvarus imperialis* (Pisces, Luvaridae) from the Gulf of Mexico. *Copeia* 1, 181-182.

Topp, R.W. and **David L. Girardin** (1972)

First Gulf of Mexico Record of *Ranzania laevis*. *Quart. J. Fla. Acad. Sci.* 35, 29-30.

Topp, R.W. and **Frank H. Hoff, Jr.** (1971)

An Adult Bluefin Tuna, *Thunnus thynnus*, from a Florida West Coast Urban Waterway. *U.S. Natl. Mar. Fish. Serv. Fish. Bull.* 69, 251-252.

W

Warlen, S.M. and Alexander J. Chester (1985)

Age, growth, and distribution of larval spot, *Leiostomus xanthurus*, off North Carolina. *Fish. Bull.* 83 (4):587-599.

Williams, R.O. and Gerard E. Bruger (1972)

Investigations on American Shad in the St. Johns River. *Fla. Dep. Nat. Res. Mar. Res. Lab. Tech. Ser.* 66, 49 pp.

Wollam, M.B. (1970)

Description and Distribution of Larvae and Early Juveniles of King Mackerel, *Scomberomorus cavalla* (Cuvier), and Spanish Mackerel, *Scomberomorus maculatus* (Mitchill); (Pisces: Scombridae); in the Western North Atlantic . *Fla. Dep. Nat. Res. Mar. Res. Lab. Tech. Ser.* 61, 35 pp.