

LIST OF FISHES COLLECTED AND OBSERVED IN NORTH
AND SOUTH CAROLINA BY THE STEAMER "THE HAWK",
DURING THE WINTER OF 1890-'91.

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Perca flavescens.

One specimen from Winyah Bay. Taken in
spring.

Perca hirsuta.

Very abundant by the fishermen in large
schools at Cape Lookout, N. C.

Sciaenops ocellatus.

Very abundant with *P. hirsuta* at Cape Look-
out. Also caught occasionally on
head lines at other places in river.

Very abundant at Cape Lookout.

Daspletis sayi.

One specimen taken at Hattley Bay Is. 9.

Edisto R., many at Cape Lookout, N.C.

Acipenser sturio var. *oxyrhynchus* ?

Abundant in rivers. Fishermen take many
in drift nets. Caviar is made from
the roe.

Lepidosteus osseus.

Very plentiful in fresh rivers. So
abundant that mud fishing is al-
most impossible as the bar is ruin-
ous to the nets. Taken in South
Edisto R. and Winyah Bay.

Amia calva.

Abundant in the vicinity of Georgetown,
S. C.

Amiurus platycephalus.

Taken in Sampit river at Georgetown.
Stomach full of filth.

Hybomachus nuchalis.

Taken in numbers in the Sampit R. at
Georgetown, S. C., December 30, 1892.

Clupea sapidissima.

Taken in the South Edisto River and Win-
yah Bay, February 28th and March 31,
respectively.

Opisthonema chinns ?

Young found plentifully at Chisholm's Id.,
Coosaw River.

Clupea medius

South Edisto R. and Winyah Bay with *C.*
sapidissima.

Brevortia tyrannus.

South Edisto R. February 28. Winyah Bay
March 31. In both localities the
fish were affected with the parasite
Cymothoa praeputator and a *Penaeus*.

~~*Stolephorus Mitchilli.*~~

Stalophorus mitchilli.

Tybee Roads, Ga., March 15, 1891; Vero-
bead City, N. C., February 21, 1891.
Not very abundant.

Mundulus nebulosus.

North Island, Winyah Bay, January 18, '91;
Tybee Roads, Ga., March 15, 1891;
Skull Creek, S. C.

Mundulus heteroclitus.

North Island, Winyah Bay, January 6, 1891;
plentiful. Tybee Roads, Ga., March
15, 1891; Skull Creek, Edisto Island,
March 3, 1891; Ashley River, Coosaw
River, February 19. This seems to
be the most abundant species of Cy-
prinodont in this region.

Cyprinodon variegatus.

N. ISLAND, WINYAH BAY, January 6, 1891.
A few small ones taken.

Luceania parva.

North Island, Winyah Bay, January 6, 1891;

plentiful at this place.

Vallinensis laticornis.

A few found at North Island, Winyah Bay

and at Kdisto Island, March 3, 1891.

Gambusia patruellii.

Lady's Island, North Island, Kdisto Island

Rapox reticulatis.

Said to be abundant in the Pee Dee River.

Rare a few at this place.

Anquilla rostrata.

Small ones taken at Georgetown, December

20, 1890 and at Georgetown Light,

Winyah Bay.

Siphonops luisianus.

Winyah Bay, Feb. 29, 1891. Morehead

City, N. C., April 7, 1891.

Migil cephalus.

Wingsail Bay and Margit River, very abundant.
 Few taken December 20, 1890.
 Many about four inches long.

Quarimus giranis.

Very abundant in Wingsail Bay in January '91.
 Few taken all along the coast later in the season.

Menidia notata.

Abundant all along the coast all winter.
 Spawning females taken April 7, 1891,
 at Morehead City, N. C. No males
 observed here.

Menidia tuciniata.

Taken April 7, 1891 at Morehead City, N.
 C. This species seems to be all
 males, associated with *M. notata*
 which so far as was observed were
 all females.

Menidia peninsulae.

Taken at Georgetown, December 20, 1890.

Trichinurus lepturus.

One taken at Hatteras Inlet.

Poratomia saltatrix.

Very many small ones taken in larval salines
at Cape Lookout, N. C., April 6, '91.

Stromateus triacanthus.

Hatteras Inlet, N. C. Fort Bacon, N. C.

Stenobrytus pulchus.

Pee Dee River, December 31, 1890.

Lepomis pallidus.

Abundant in Pee Dee River. Taken Dec.
31, 1890.

Lepomis gibbosus.

Pee Dee River, December 31, 1890.

Micropterus salmoides.

Abundant Pee Dee River.

Morone americana.

Pee Dee River, Dec. 31, 1890, Sampit R.
December 20, 1890.

Murexana atrarius.

Wales Branch, S. O.

Porodon rhomboides.

very plentiful at Loughbeg City, Apr. 7, '91.

Pezomachus chernis.

Young taken at Tybee Roads, very plentiful.

Psiridella chryseus.

Tybee Roads- abundant. Loughbeg Quay,
Feb, April 7, 1891.

Teichas aculeata.

Abundant all along the coast.

Miosicinus xanthinus.

Abundant all along the coast. Young
taken at Loughbeg City, April 7, '91.

Urosalpinx altissima.

Attoway Inlet. Type locality.

Cynoscia regale.

Common at Cape Lockout. Common there
in large seines in large quantities.
This species here seems to take the
place of the *C. maculatum* of farther
south, although both species are
found all along the coast.

Astroscopus anoplus.

Whisholas Island, Coosaw River, Feb. 15, '91
North Island, Winyah Bay, Jan. 9, '91
Coosaw River February 12, '91. Not
uncommon. All years.

Habius paleosoma.

Sageit River, Dec. 30, 1890; Winyah Bay,
December 31, 1890.

Colletes hylaei[♂].

Charleston Harbor. Skull Creek. May 11.
Jericho Creek. Fort Royal Island.
Parrot Creek. Abundant everywhere.

Prionotus

Tringa leucophaea.

Barrow Inlet, Cape Inaruit, Barrow

City, Alaska.

Gallinago alaskaensis.

Cooper R. North Island. Not uncommon.

Barrow Inlet.

Abundant everywhere. Young taken in

quantities during whole season.

Tringa melanoleuca.

Jericho Creek, Fort Hayes Station, Barrow

at all times.

Tringa melanoleuca.

Jericho Creek, Station 5067, Barrow

Green, Alaska.

Tringa melanoleuca.

Not found on Barrow at all times.

Tringa melanoleuca.

Young taken, Barrow Inlet, Barrow

Barrow Harbor, Barrow.

Paralichthys dentatus.

Winyah Bay, Charleston Harbor.

Paralichthys albigutta.

Winyah Bay.

Paralichthys lethostigma.

Cross River, Parrot Creek Y.

Etroplus cinnobolus.

Sea saw River, February 18, 1891. Parrot
Creek, Callabogue Sound, and other
places. Not rare.

Ancylorhiza quadracelata.

Cross River, February 18, 1891. Callabor-
ne Sound, N. Inlet. Not very rare.

Achirus fasciatus.

Charleston Harbor. Abundant.

Aphorisma plagiata.

Abundant everywhere.

Chloroceryle geometricus.

Lowhead City; Cape Lookout; very common.