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1882.

1881. HINCKELMANN, Herr [Fishmaster at Flensburg]. Beitrag zur Naturgeschichte des Aals. <Circular, Deutscher Fischerei-Verein, i, 1881, Jan. 31, pp. 18-19.

[“A contribution to the natural history of the eel.” Notes on the periods of greatest abundance of eels about Flensburg and on the Danish coast. Hinckelmann speaks of the size of the eels at different seasons, and of the influence of the weather upon their capture. He confirms the view that eels migrate in the fall from south to north, or from brackish toward salt water, stating that the earliest catches are made at the south, the latest in the most northern localities.]

1881. DECKER, Herr [Fishmaster of Altona]. Zur Naturgeschichte der Aale. <Deutsche Fischerei-Zeitung, 1881, May 24, pp. 165-166.

[An interesting communication, claiming that eels spawn and are hatched on muddy and slimy bottoms at a depth of ten to fifteen feet.]

A LIST OF OHIO RIVER FISHES SOLD IN THE MARKETS.

By ORLANDO HOBBS.

JEFFERSONVILLE, IND., *March 20, 1881.*

Prof. SPENCER F. BAIRD,

Secretary Smithsonian Institution:

DEAR SIR: Mr. Luke, the postmaster at this place, called on me to furnish a list of the fish caught at the Falls of the Ohio. I was very unwell at the time, and too much occupied with business affairs to attend to it at that time. I have since, by going to the fishing grounds, seeing the lines run and the captures by the nets, been enabled to make the following list, that comprises about all the fish caught here. I also send with this a list written and furnished by William Taylor & Co., who have fished here and supplied the market for the last forty years. They claim it is a full list, and it agrees with that I have collected from every other source of information. Should there be anything you wish information of at this locality, and will send directions for properly obtaining the same, it will give me pleasure to attend to it for you.

I have the honor to remain, very respectfully, yours,

ORLANDO HOBBS.

LIST OF FISH CAUGHT AT FALLS OF OHIO.

Stizostethium vitreum var. *salmoneum* (Raf.), Jor. & Copeland.—White Salmon.

Stizostethium vitreum (Mitch.), Jor. & Copeland.—Black Salmon.

Percopsis guttatus, Ag.—Trout Perch.

Perca flaviatilis, Linn.—Yellow Perch.

Pomoxys annularis, Raf.—White Perch, Bachelor Perch.

Bubalichthys urus, Ag.—Black Buffalo.

Ichthyobus bubalus, Ag.—Buffalo Perch.
Cycleptus elongatus, Raf.—Long Buffalo.
Exoglossum maxillingua, Raf.—Stone-Toters.
Carpoides ———, Raf.—Carp.
Catostomus commersonii (Lac.), Jor.—Sucker.
Myxostoma macrolepidota var. *duquesnii* (Les.), Jor.—Red Horse.
Myxostoma macrolepidota var. *macrolepidota* (Les.), Jor.—Black Horse.
Ptychostomus ———.—Mullet.
Pomolobus chrysochloris, Raf.—Skip-jack, Ohio Herring.
Alosa sapidissima (Wilson), Storer.—Sea Shad, Potomac Shad.
Dorosoma cepedianum (Les.), Gill var. *heterura* (Raf.), Jor.—Hickory Shad.
Ambloplites rupestris (Raf.)—Rock Bass, Goggle-eye.
Hydon tergisus, Les.—Tooth Herring.
Lepomis ———, Gill.—Common Sunfish.
Micropterus pallidus (Raf.), Gill & Jor.—Black Bass.
Micropterus salmoides (Lac.), Gill.—Yellow and Green Bass.
Semotilus ———, Raf.—Common Chub, Silversides.
Ceratichthys, Baird.—Horned Chub.
Ichthalurus punctatus (Raf.), Jor.—Blue and Channel Cats.
Amiurus ———.—Yellow Cats.
Amiurus ———.—Bull-head Cats.
Pelodichthys olivaris (Raf.), Gill & Jor.—Mud Cats.
Polyodon folium, Lac.—Spoon-bill Sturgeon.
Acipenser rubicundus, Les.—Red Sturgeon.
Scaphyrhynchops platyrhynchus (Raf.), Gill.—Shovel-nose Sturgeon.
Lepidosteus ossens (L.), Ag.—Gar Pike.
Litholepis spatula (Lac.), Jor.—Alligator Gars.
Lepidosteus platystomus, Raf.—Short-nose Gar-Fish.
Anguilla rostrata (Les.), DeK.—Yellow or Golden Eel.
Anguilla rostrata.—Common Black Eel.
 Snapping Turtle, Black and Yellow Soft-shell Turtles, Water Dogs.

NAMES OF OHIO RIVER FISH.

William Taylor & Co.'s list of fish.

White Salmon.
 Black Salmon.
 White and Yellow Perch.
 Yellow and Blue Cats.
 Black Buffalo.
 Buffalo Perch.
 Carp.
 Tooth Herring.
 Rock Bass.
 Black and Yellow Bass.
 Green Bass.
 Sunfish.
 Stone-Toters:
 Black and Red Horse.
 Spoon Bills.
 Hickory Shad.
 Grindel and Pike.
 Jackfish, Silversides.

Coal Boat Cat.
 Mullet.
 Potomac Shad.
 Goolem.
 Sturgeon.
 Dogfish.
 Flat and Bull-head Cat.
 Silver and Gold Eel.
 Bachelor Perch.
 Goggle-eye.
 Chub.
 Skip-jack.
 Shovelfish.
 Horned Chub.
 White Shovelfish.
 Water Dog.
 Black and Yellow, Hard and Soft
 shell Turtle.

NOTE.—The scientific names of the fish, as given by Mr. Hobbs, have been changed to make them agree with recent nomenclature. In some cases it is not certain that the species indicated is really the species of the market.—ED.