

LIST OF NOMINAL SPECIES WITH IDENTIFICATIONS.

Noturus flavus Rafinesque	1818	Noturus flavus.
Silurus gyrinus Mitchell	1818	Noturus gyrinus.
Noturus luteus Rafinesque	1819	Noturus flavus.
Pimelodus insigne Richardson	1836	Noturus insignis.
Pimelodus lemniscatus C. & V.	1840	Do.
Noturus occidentalis Gill	1862	Noturus flavus.
Noturus platycephalus Günther	1864	Do.
Noturus marginatus Baird	1869	Noturus insignis.
Noturus exilis Nelson	1876	Do.
Noturus cleutherus Jordan	1876	Noturus elentherus.
Noturus leptacanthus Jordan	1876	Noturus leptacanthus.
Noturus mirus Jordan	1877	Noturus mirus.
Noturus sialis Jordan	1877	Noturus gyrinus.
Noturus elassoichir Swain & Kalb	1882	Noturus elassoichir.

INDIANA UNIVERSITY, *November 29, 1882.*

**CATALOGUE OF A COLLECTION OF SAMPLES OF RAW COTTON
PRESENTED TO THE UNITED STATES NATIONAL MUSEUM BY
THE INTERNATIONAL COTTON EXPOSITION, ATLANTA, GEOR-
GIA, 1881.**

By **S. M. INMAN.**

LETTER OF TRANSMITTAL.

INTERNATIONAL COTTON EXPOSITION,
OFFICE OF THE TREASURER,
Atlanta, Ga., April 26, 1882.

DEAR SIR: Acting under instructions from the Executive Committee of the International Cotton Exposition, I take pleasure in forwarding to the Smithsonian Institution a collection of samples of the foreign cotton recently on exhibition.

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Very truly yours,

S. M. INMAN,
Treasurer.

Prof. SPENCER F. BAIRD,
Washington, D. C.

CATALOGUE.

U. S. N. M. No.	Locality.	Grade on American standard.	U. S. N. M. No.	Locality.	Grade on American standard.
56, 093	The West Indies ...	Good, fair.	56, 111	Egypt	White, fair.
56, 094	Maccios, Brazil	Fair.	56, 112	do	White, good, fair.
56, 095	do	Good, fair.	56, 113	do	White, good.
56, 096	Maranham, Brazil	Fair.	56, 114	do	White, fine.
56, 097	do	Good, fair.	56, 115	do	Brown, fair.
56, 098	Pernambuco, Brazil	Fair.	56, 116	do	Brown, good.
56, 099	do	Good, fair.	56, 117	do	Brown, fine.
56, 100	Paraiba, Brazil	Fair.	56, 118	Gallini, Egypt	Fair.
56, 101	Rio Grande, Bolivia	Fair.	56, 119	do	Good, fair.
56, 102	Peru	Red.	56, 120	do	Good.
56, 103	do	Fair, rough. ?	56, 121	do	Fine.
56, 104	do	Good, fair, rough.	56, 122	Lagos, Africa	
56, 105	do	Good, rough.	56, 123	Masandaran, Persia	
56, 106	do	Fine, rough.	56, 124	Kaukasus, Persia	
56, 107	do	Extra quality, rough.	56, 125	Taschkend, Persia	
56, 108	do	Fair, smooth. ?	56, 126	Bucharia, Persia	
56, 109	do	Good, fair, smooth.	56, 127	Bengal, India	Fair.
56, 110	do	Good, good, smooth.	56, 128	do	Good, fair.
			56, 129	do	Good.

CATALOGUE—Continued.

U. S. N. M. No.	Locality.	Grade on American standard.	U. S. N. M. No.	Locality.	Grade on American standard.
56, 130	Bengal, India.....	Fine.	56, 145	Rangoon, India.....	Fair.
56, 131	Western India.....	Fair.	56, 146	.....do.....	Good, fair.
56, 132	.....do.....	Good, fair.	56, 147	Coimbatoor or Salem, India.	Good, fair.
56, 133	.....do.....	Good.	56, 148	Hinghghant, India.....	Good.
56, 134	Tinnevelly, India.....	Fair.	56, 149	Dacca, Bengal, India.....	Fine.
56, 135	.....do.....	Good, fair.	56, 150	Coconado, India.....	Fair, red.
56, 136	.....do.....	Good.	56, 151	Dharwar, India.....	Good, saw-ginned.
56, 137	Dhollerah, India.....	Good.	50, 152	Siam.....	Unginned.
56, 138	.....do.....	Fine.	56, 153	China.....	Unginned.
56, 139	Comrawuttee, India.....	Good, fair.	56, 154	.....do.....	Good, fair.
56, 140	.....do.....	Good.	56, 155	.....do.....	Good.
56, 141	Scinde, India.....	Good, fair.	56, 156	Nanking, China.....	Good.
56, 142	.....do.....	Good.	56, 157	Fiji Islands.....	Rough stapled.
56, 143	Brooch, India.....	Good, machine-ginned.	56, 158	.....do.....	Long stapled.
56, 144	.....do.....	Fine, machine-ginned.	56, 159	Tahiti, Society Islands.	Fair.

DESCRIPTION OF TWO NEW SPECIES OF FISHES (*MYROPHIS VAFER* AND *CHLOROSCOMBERUS ORQUETA*) FROM PANAMA.

By DAVID S. JORDAN AND CHARLES H. GILBERT.

I. *Myrophis vafer* sp. nov. (29681.)

(*Myrophis punctatus* Günther VIII, 1870, 50. Jor. & Gilb., Bull. U. S. Fish Comm., 1882, 109: name only; not of Lütken.)

Body subterete anteriorly, compressed posteriorly, more robust and less vermiform than in *Myrophis lumbricus*; tail strongly compressed. Head comparatively large, its width posteriorly being greater than that of the body. Upper jaw considerably projecting; both jaws rather blunt. Eye moderate, considerably nearer angle of mouth than tip of snout, its diameter rather less than half snout. Gape rather long, about $3\frac{1}{3}$ in head. Head constricted behind the cheeks.

Teeth small, sharp, slender, hooked backward, apparently in one or two irregular series in each jaw, and a single long series, somewhat broken anteriorly, on the vomer.

Anterior nostrils with small tubes, posterior nostrils without tubes. Gill-openings moderate, oblique, placed in front of and below the bases of the pectorals, which are rather broader than the gill-openings.

Pectoral fins small, acute at tip, their length a little more than that of snout, and one-fifth to one-sixth that of head. Dorsal fin of moderate height posteriorly, its origin somewhat nearer gill-opening than vent, its distance from gill-opening a little more than length of head.

Head $8\frac{1}{4}$ in total length. Greatest depth of body about 28. Length of head and trunk $2\frac{1}{2}$ in total. Head $2\frac{1}{3}$ in trunk.

Color in life, light olivaceous; silvery on breast and belly; back and sides thickly dotted with fine, olive-brown specks. Snout somewhat dusky.

This species is very common in the rock-pools at Panama, where numerous examples (the types numbered 29681 U. S. Nat. Mus. register) were obtained by Mr. Gilbert, the largest $7\frac{1}{2}$ inches in length.

This species has been already noticed under the name of *Myrophis*