

Citharichthys unicornis.

Citharichthys unicornis, Goode, Proc. U.S. Nat. Mus., vol. iii., 1881, p. 342.

Specimens, $2\frac{3}{4}$ inches long, were obtained by the U.S. Fish Commission, in lat. $40^{\circ} 0' N.$, long. $70^{\circ} 22' W.$, in 115 and 155 fathoms.

Pleuronectes, Gthr.*Pleuronectes beanii.*

Limanda beanii, Goode, Proc. U.S. Nat. Mus., vol. iii., 1880, p. 473.

Two specimens, 5 inches long, were obtained by the U.S. Fish Commission, in lat. $40^{\circ} 0' N.$, long. $70^{\circ} 23' W.$, at depths varying from 120 to 126 fathoms.

Pleuronectes cynoglossus, Linn.

Glyptocephalus cynoglossus, Goode, Proc. U.S. Nat. Mus., vol. iii., 1880, p. 475; Bull. Mus.

Comp. Zoöl. ser. 5, vol. x., 1883, p. 195.

” ” Collett, Norsk. Nordh. Exped., Fisk., p. 150; Forhandl. Vidensk. Selsk. Christ., 1880, p. 82.

” ” Strom, Norsk. Vidensk. Selsk. Skriv., 1884, p. 39.

The occurrence of this littoral species at considerable depths is a very remarkable fact. The U.S. Fish Commission and the U.S. steamer “Blake” found specimens between lat. 34° and $39^{\circ} N.$, and between long. 70° and $75^{\circ} W.$; at depths of 120, 263, 395, 603 and 732 fathoms; and the North Atlantic Expedition met with the species near Lofoten and Finmark, at 125 to 150 fathoms. Strom has caught it in Trondhjem Fjord to a depth of 200 fathoms.

Nematops, Gthr.

Known from the following species only :—

Nematops microstoma.

Nematops microstoma, Günth., Report on the Shore Fishes, Zool. Chall. Exp., pt. vi. p. 57, pl. xxiv. fig. C.

Habitat.—Admiralty Islands; depth, 152 fathoms. One specimen, $3\frac{3}{4}$ inches long.

Solea, Gthr.

Of the numerous species of Soles one species only is at present known to descend beyond a depth of 100 fathoms, viz. :—