

look forward to the establishment along our coast, from Eastern Maine to Virginia, of a cod-fishery unexcelled in any part of the world, and which for ages to come will be a fruitful source of food supply for the millions who people our land.

WASHINGTON, D. C., *March 1, 1883.*

99.—A MAMMOTH COD.

By EVERETT SMITH.

The largest specimen of the common Atlantic coast codfish (*Gadus morrhua*) I have seen was displayed at the market in this city April 11, 1883. It was caught by a boat fisherman off Wood Island, about 12 miles from Portland, April 9. I noted the following measurements: Length (central), 65 inches; length of head (opercular flap), 17.5 inches; girth of head, 32 inches; weight, 100 pounds.

PORTLAND, ME.

100.—ARRIVAL OF BLUE CARP FROM GERMANY.

By RUD. HESSEL.

[Report to Prof. S. F. Baird.]

We have received from Mr. E. G. Blackford, of New York, by four separate shipments during the last five weeks, eleven new carp, so-called blue carp, sent from Germany. There proved to be eight blue leather carp, one common leather carp, one common mirror carp, and one common scale carp.

Two of the blue carp were dead when received here and two others died two days after. Another, the scale carp, died to-day. We have now six in all; four blue leather, one common leather, and one common mirror carp. The fish were all in a very bad condition from the transport on the sea, suffering from fungus and new bruises they had gotten in the small tanks at New York, which seems to have been too small for that size of fish. They were covered with numerous parasites; *Branchiobdella astaci*, which lives upon grown fish, and *Piscicalo geometro*.

The carp are suffering yet. Morbid as they are, they can scarcely digest the light food they are getting every day—cooked flour with raw eggs. They had not gotten any food in New York although they were kept there some days.

I am using the utmost possible means to save them, but I cannot positively promise their recovery.

WASHINGTON, D. C., *February 9, 1883.*