

May 12.

The fish are marked on the dorsal surface with a very thin convex metal disk bearing a number. This is attached to a fine silver wire which is passed through the thinner part of the fish near the fin and secured on the under side by a small bone button. The fish do not appear to suffer inconvenience and their growth is not interfered with in any way.

The thoroughness with which the North Sea is swept by the nets of the fishing fleets is demonstrated by the fact that out of 5039 marked plaice of all sizes 992 were recaptured within a year. This represents 19.7 per cent. or nearly one-fifth; but for the medium sized fish the figures are far higher, ranging from 28.4 to 39 per cent. for the whole of the North Sea and to 43 per cent. in the more northern portions.

The men of the regular fishing fleet co-operate by forwarding to the laboratory of the association at Lowestoft all the marked fish they catch. At the laboratory reference to the records easily establishes how much the fish has gained in size and weight since the previous catching. Moreover, the distance between the spot where it was released and the place where it was again caught gives an idea as to its movements.—New York Marine Journal.

May 12.

DAILY TIMES FISH BUREAU.

Today's Arrivals and Receipts.

- Sch. Manhasset, via Boston, 90,000 lbs. fresh fish.
- Sch. Angie B. Watson, via Boston, 14,000 lbs. fresh fish.
- Sch. Esther Gray, via Boston, 8000 lbs. fresh fish.
- Sch. Richard J. Nunan, via Boston, 25,000 lbs. fresh fish.
- Sch. Mildred V. Nunan, via Boston, 16,000 lbs. fresh fish.
- Sch. Wm. H. Rider, Georges, 20,000 lbs. salt cod, 2000 lbs. halibut.
- Sch. Marguerite Haskins, Philadelphia.
- Steamer Mystery, shore, 4000 lbs. pollock.
- Steamer Bessie A., shore, 19,000 lbs. pollock.
- Steamer Angelia B. Nickerson, shore, 13,000 lbs. pollock.
- Steamer Joppaite, shore, 8000 lbs. pollock.
- Steamer Thurlow, shore, 15,000 lbs. pollock.
- Steamer Water Witch, shore, 1000 lbs. pollock.
- Sch. Reliance, shore, 25,000 lbs. pollock.
- Steamer A. B. Nickerson, shore, (second trip.)

Today's Fish Market.

- Round pollock, 75 cts. per cwt.; gutted 80 cents.
- Bank halibut 7 cts. per lb. for white and 5 cts. per lb. for gray.
- Salt bank cod, large \$3.75, mediums, \$3.
- Salt Rips, cod, large, \$4, mediums, \$3; snapper \$2.
- Salt Georges cod, large \$4.00, mediums, \$3.25.
- Salt pollock, \$1.50; salt haddock, \$1.50.
- Splitting prices for fresh fish, Western cod, large, \$2; mediums, \$1.50; Cape North cod, large, \$1.87 1-2; medium, \$1.37 1-2; Peak cod large, \$1.75; medium, \$1.37 1-2; cusk, \$1.60; haddock, \$1.00; hake, 80 cts.; pollock, 75 to 80 cts.

Boston.

- Sch. Valentina, 2000 haddock, 15,000 cod, 2000 hake.
- Sch. Mary E. Cooney, 8000 haddock, 5000 cod.
- Sch. Carrie F. Roberts, 2000 haddock, 1000 cod.
- Sch. Hattie F. Knowlton, 3500 haddock, 2000 cod.
- Sch. Rita A. Vinator, 1000 haddock, 10,000 cod.
- Sch. Maxwell, 8000 cod.
- Sch. Motor, 3000 haddock, 1000 cod, 2000 hake.
- Sch. Mary T. Fallon, 4000 haddock, 5000 cod, 6000 hake.
- Sch. Good Luck, 2000 haddock, 21,000 cod.
- Sch. James and Esther, 25,000 cod.
- Haddock, \$3.50 to \$5 per cwt.; large cod, \$2.50 to \$2.75; market cod, \$2.50. hake, \$1.50 to \$3.

Fishing Fleet Movements.

- Sch. Grace Otis was at Edgartown on Friday and baited and sailed.
- Sch. Rose Standish is at this port from Boston to fit for Rips fishing.
- Capt. William Clark will now command the gasoliner Favorite in the pollock fishery.

May 13.

Good Stock.

Sch. Monarch, Capt. John P. Vautier, has stocked \$3017 net, out south mackerel seining, thus far this season.

May 13.

STILL BAD WEATHER.

Twenty-Five Seiners Anchored Off Sandy Hook Today.

Some Will Soon Be Making Start for Cape Shore.

The netters at New York today report about 25 of the netting fleet now on the grounds, but meeting with bad weather. Those which came in at Fulton Market this forenoon report a fleet of 25 seiners at anchor this morning at Sandy Hook, the weather being bad and blowy.

Some of the fleet by this time are beginning to think of the Cape Shore. Some of the vessels which left here late can hang on quite a while and then go direct to the Cape Shore, as they are all fitted for it, but the most of those which went early and intend to go to the Cape Shore will have to come home to refit. Of course it is probable that quite a fleet will remain out south, as the fish are evidently late out there, but some of the early ones for the Cape Shore are expected home here Sunday or Monday.

A sample of what the weather is out south can be seen from the experience of the bark Onaway, which arrived at Boston yesterday from San Juan, whose captain reports freezing weather to the north of Hatteras, with ice making on the craft every day last week.

The following netters are at Fulton Market, New York, this morning:

- Sch. Etiza Benner, 500 large fresh mackerel.
- Steamer Dorcas, 250 large fresh mackerel.
- Sloop Lear C., 109 large fresh mackerel.
- Sch. Bessie, 55 large fresh mackerel.
- Sch. Mineola, 163 large fresh mackerel.

New Corporation.

The Lane-Libby Fisheries Co. of Vinalhaven, Me., has been incorporated, to deal in oils, etc., with a capital of \$500,000. The officers are T. G. Libby, president; T. E. Libby, treasurer, and C. S. Libby, clerk. All belong in Vinalhaven, Me.

May 13.

HAVE DONE POORLY.

Salt Bank Fleet Will Not Average 60,000 Pounds.

Sch. Arethusa, Baiting at Magdalenes, Has Done Well.

The new knockabout sch. Arethusa, Capt. Clayton Morrissey, baited at the Magdalene Islands recently. Capt. Morrissey writes that he has 150,000 pounds of salt cod. After using up his frozen baiting, he with sch. Arkona, got a small fresh baiting at North Sydney, and fished off there and after this bait was gone, made for the Magdalenes for a big fresh baiting. He had seen or heard from almost all the salt bankers and says the fleet will not average 60,000 pounds.

May 13.

SEINED CODFISH.

Newburyport Launch Took Large Haul in Ipswich Bay.

A large Newburyport gasoline launch, fishing out of this port for pollock, made a great strike yesterday in Ipswich bay, setting her seine and hauling back 25,000 pounds of fresh cod. The craft was full, as well as her seine boat, and both had all they could possibly carry. The fare sold to the Gloucester Fresh Fish Co. and the crew made a big day's work.

May 13.

Lost Money on Lobsters.

Shipments from Halifax and Yarmouth a week ago amounted to nearly half a million crustaceans, and the result was a drop in the price from \$21 to \$10 a crate. One of the Halifax packers, speaking of the matter, said: "This means a direct loss to Nova Scotia fishermen and canners of fully \$15,000 through the law enacted last season in Massachusetts, which permits the shipping of lobsters nine inches in length, whereas the law prior to that restricted the size in Massachusetts to 10 1-2 inches."

May 13.

POLLOCK ON THE RIPS.

Fish and Big Schools of Feed Strike There Together.

Sch. Benj. A. Smith Tears Big Seine and Has 80,000 Pounds.

Pollock have struck on the Rips, and the "feed" which always precedes the approach of the schools is now there in goodly quantity. This will be good news for the big pollock seiners and also for the Rips cod fishermen, who have struck no fish there thus far this season. The cod always come on, however, after the feed strikes in.

Steamer Bessie Dugan, which arrived from there during the night to repair her seine which was torn by getting hung up on bottom, reports sch. Benj. A. Smith there and had taken 80,000 pounds of pollock. She had her big seine considerably torn and was continuing fishing with her small seine.

NEW COLD STORAGE PLANT.

One To Be Built in Boston Near to T Wharf.

The Boston Cold Storage Company of Boston is to establish a large fish freezing and storage plant near T wharf, Boston. M. J. Paulson of this city has the work in charge. The company will have installed two 30-ton refrigerating machines, absorption system, and an ice-making plant of probably 50 tons daily capacity. The buildings are now being erected, and the plant is to be in operation in three months. The contract calls for a cold storage building 65x65x55 feet, with a capacity of 4,000,000 pounds of fish. Attached to this will be a receiving house two stories high, 35 feet long and 25 feet wide. The power house will be a fire-proof building 12 feet high, 65 feet long and 45 feet wide. There will be room for additional machinery to be installed as the business increases. There will be a large ice plant and the company will probably sell manufactured ice at retail. The freezing house will be located at the edge of the harbor. Joseph B. Hall is general manager.

May 13.

CANADIAN STEAM TRAWLER.

Halifax Concern Said To Be Considering Building One.

There is said to be a prospect that a Halifax company will establish a steam trawler (the first in Canada, by the way). The success of the Spray, of Boston, has led to this enterprise. It is only a few hours from the Nova Scotia coast to the most distant part of the banks, and when the fish are brought in they will be easily in touch with the transportation system of the continent.—New York Fishing Gazette.

If they are figuring on the success of the Spray, it might be well to pause and investigate.

May 13.

ALMOST UTTER FAILURE.

Bluefish Season One of Worst in History of Fishery.

The most disastrous season in the history of the bluefishing industry is about to come to a close.

Because of adverse winds and storms, which drove the fish away from the Virginia and North Carolina coast, thousands of dollars have been lost.

While a fleet of some 40 or 50 vessels have been waiting for bluefish between Cape Henry and Cape Hatteras only few small fish have been taken. It is estimated that up to the present time the catch is not ten per cent. of what it should be. One vessel out two weeks caught only 11 barrels of fish.

May 13.

Spanish Mackerel Plenty.

The receipts of Spanish mackerel by the Bay Fisheries Company at Pensacola, Florida, have been exceptionally heavy recently. The boats of this firm made good catches. The Bay Fisheries Company operate about nine motor boats in the trade, believing that this class of vessels produce better results than the sailing ones.

May 13.

Sch. Grampus at Rockland.

The United States Fish Commission sch. Grampus was recently at Rockland, Me. She had 2000 stripped seed lobsters which were to be liberated along the Eastern Maine coast. Later she will bring a similar cargo for the Sea Gull to distribute.

May 13.

Had Good Fishing.

The motor boat fishermen struck a school of cod and haddock off Portland a few days ago and brought in good catches of first-class fish.

May 13.

DAILY TIMES FISH BUREAU.**Today's Arrivals and Receipts.**

Sch. Cecil H. Low, Georges, 9000 lbs. sal cod, 1800 lbs. halibut.
Steamer Alliance, shore, 5500 lbs pollock.
Newburyport launch, Ipswich Cay, 25,000 lbs. fresh cod.
Sloop Eva Avina, shore, 4000 lbs. fresh cod.
Steamer Mystery, shore, 15,000 lbs. pollock.
Sch. Little Fannie, shore, 15,000 lbs. pollock.
Steamer Thurlow, 18,000 lbs. pollock.
Sch. Mary Emerson, shore, 4000 lbs. pollock.
Steamer Bessie Dugan, shore.
Sch. Lizzie M., shore, 25,000 lbs. pollock.
Steamer Bessie A., shore.
Steamer Herbert and Emm, a shore.
Sch. Walter P. Goulart, shore.

Today's Fish Market.

Round pollock, 75 cts. per cwt.; gutted 80 cents.
Bank halibut 7 cts. per lb. for white and 5 cts. per lb. for gray.
Salt bank cod, large \$8.75, mediums, \$3.
Salt Rips, cod, large, \$4, mediums, \$3; snapper, \$2.
Salt Georges cod, large \$4.00, mediums, \$3.25.
Salt pollock, \$1.50; salt haddock, \$1.50.
Splitting prices for fresh fish, Western cod, large, \$2; mediums, \$1.50; Cape North cod, large, \$1.87 1-2; medium, \$1.37 1-2; Peak cod large, \$1.75; medium, \$1.37 1-2; cusk, \$1.60; haddock, \$1.00; hake, 80 cts.; pollock, 75 to 80 cts.

Boston.

Sch. Harvester, 2500 haddock, 5000 cod, 500 pollock.
Sch. Hortense, 8000 haddock, 10,000 cod.
Sch. William A. Morse, 9000 haddock, 2000 cod.
Sch. Walter P. Goulart, 2000 haddock, 2000 cod.
Sch. Lochinvar, 6000 cod, 15,000 hake, 10,000 cusk.
Sch. Maud F. Silva, 3000 haddock, 1500 cod.
Sch. Pearl, 1500 haddock, 500 cod, 500 hake.
Sch. Klondike, 2500 haddock, 700 cod, 600 hake.
Sch. Teresa and Alice, 8000 haddock, 3500 cod.
Sch. Mettacommet, 11,000 haddock, 3500 cod, 2500 hake.
Sch. Olive F. Hutchins, 3000 haddock, 4000 cod, 6000 hake, 6000 cusk.
Sch. Flavilla, 8000 haddock, 5000 cod, 2000 hake.
Sch. Marion, 7000 cod.
Haddock, \$4.50 per cwt.; large cod, \$3.50; market cod, \$2.50; hake, \$1 to \$2; cusk, \$1.70 to \$2.

Fishing Fleet Movements.

Sch. Gossip was at Canso, N. S., recently and shipped five boxes of fresh halibut to Boston.

May 14.

TWO FINE FARES.**Netters Actor and Blanche F. Irving at New York Today.**

The number of mackerel on the south side of Cape Cod appears to be increasing, and the small netters that started after them a day or two ago are beginning to be heard from. Yesterday morning 10 barrels of large mackerel taken in these boats were brought to Boston.

Two netters at New York this morning have the largest netting fares of the season thus far. Sch. Actor, Capt. Frank Nolan, has 1000 large fresh mackerel and sch. Blanche F. Irving, Capt. George Turner, has 2000 large fresh mackerel.

May 14.

GOING TO EUROPE.**Members of Commission Will Look Up Benzoate of Soda.****Fishing Gazette Publishes Important Interview on Subject.**

Dr. Taylor, the California member of the referee board of chemists (which is investigating the pure food situation with special reference to the use of preservatives), has been ordered to Europe to look up the record of benzoate of soda; but the agricultural department will in the meantime permit fish dealers to use this preservative.

It is declared that had not the use of some such chemical been allowed, practically no fish could be shipped anywhere in the United States during the summer, and thousands of persons would be thrown out of employment.

An authority on the use of food preservatives, in speaking with a New York Fishing Gazette representative, said that benzoate of soda is applied much the same as boric acid; that is, by mixing it with salt and sprinkling it over the fish.

"But," said he, "I have letters from a number of fishermen who declare that benzoic acid does not answer the purpose so well as boric acid. Gloucester people have been using the boric acid for twenty years. It is placed along the backbone of the cod, preventing a fungus growth, which salt alone will not do; and it is even stated that benzoic acid does not prevent it. The preservative is used only from about February 15 to November 15."

A prominent fish dealer of Gloucester writes to the Gazette: "We have found from experience that the boric acid keeps the fish in a much better condition than does the benzoate of soda preservative, and we have never heard of any injury to the consumer through the use of the former."

May 14.

GREAT BRITAIN'S ATTITUDE.**Has Trouble Over "Headlands" Theory Right at Home.**

In speaking of Great Britain's attitude in the United States-Newfoundland troubles the New York Fishing Gazette says:

"The fact that Great Britain is fighting shy of further international disputes on fisheries is shown by the attitude of the government in the Morav Firth trawling matter. A by-law of the Scottish Fishery Board excludes trawlers from inside a line drawn from Duncansbay Head to Rattray Point. A foreigner's defence recently was that the proper territorial limit being three miles, and the alleged offence having been committed five miles from land, it took place on the high seas, outside of British jurisdiction.

This would seem to be a strong defence; and the imperial government has cautiously held that "for reasons of international comity we are not prepared to institute proceedings against foreign sealers engaged outside the limit of territorial waters recognized by the international convention." Perhaps J. B. regards it in the light of abstract justice; and then, having such a high regard for precedent, he may be seeking a three-mile limit on certain foreign coasts, for the benefit of British and colonial fishermen."

WRECKED AT BLOCK ISLAND.**Fishing Sch. Gazelle Went to Pieces on Rocks Tuesday.**

The fishing schooner Gazelle went to pieces on the southwest shore of Block Island Tuesday afternoon. Her crew of three men got off the schooner safely and rowed in a southeasterly gale several miles around into the new harbor. The vessel was valued at \$5000.

Shark on Exhibition.

At the door of one of the wholesale stores on Atlantic avenue yesterday afternoon a shark was on exhibition. The shark was seven feet long, and measured two feet through the body. It weighed, dressed, 175 pounds. The fish was taken in the herring traps at Nahant.

Gone to Boothbay.

Capt. Dennis O'Neill of Boston has gone to Boothbay, where he will remain for the summer, and care for the Boston and Gloucester vessels that put in there to take ice or bait from the Boothbay Ice and Bait Co.

May 14.

THEY NEED CLOTHING.**Dr. Grenfell Reports Labrador Folks in Sore Distress.****Sch. Lorna Doone Coming to Boston Soon for Contributions.**

Word has come from the north from one of Dr. Grenfell's helpers at his far away Labrador mission that on April 6 the deepest snowstorm of the season was falling, a fierce gale blowing. The people had walked and driven over the fence for weeks. The supply of clothing in the storehouse was exhausted, and as many will soon be looking to the doctor for help, he has decided to send sch. Lorna Doone, formerly of this port, to take back all the freight (consisting of the various supplies) from Boston direct to St. Anthony, thus saving the usual delay from transferring to various steamers.

The schooner will return in season to meet Dr. Grenfell at Battie Harbor before he sets out on his long summer cruise on the perilous coast of 1200 miles, where he is the sole benefactor and "Good Samaritan," where there is neither a Red Cross society or the ever-ready Associated Charities, and where a doctor and helper comes but once a year.

If any friends would like to send any warm woolen clothing, either outer or under—either for men, women or children—Dr. Grenfell will be very grateful for it.

All clothing should be woolen and in good repair—as ice is on the coast in August even. The schooner Lorna Doone will arrive in Boston about May 23 at Commercial wharf, Capt. Roberts in charge, who will be glad to welcome any of Dr. Grenfell's friends and receive any such donations. All boxes should be labelled, "Schooner Lorna Doone, Commercial Wharf," and should not be sent before May 23. Perhaps some friends will like to go down and see her off and put some little gift into the lockers for some of Dr. Grenfell's unfortunates.

May 14.

HAD HARD WEATHER.**Sch. Marjorie Turner of Portland Narrowly Escaped Being Swamped.**

After one of the hardest trips that any fishing vessel from Portland has encountered for years, sch. Marjorie Turner, Captain William A. Turner, of that port, arrived in port Tuesday from the Bay of Fundy and on the Cape Sable fishing grounds.

There were many days during the trip that the wind blew a hurricane, when the vessel was forced to go under bare poles and was in danger of being swamped by the heavy seas which swept over her decks and kept every man clinging to the rigging to keep from being swept overboard.

After several attempts to reach the fishing grounds they reached a point southeast of Cape Sable and fished for seven days. The fishing was good and 80,000 pounds of fish was brought in by the dories.

On May 1 the weather set in bad again and for several days the vessel was forced to go under bare poles and keep off shore. She was tossed about by the seas and her decks were under water the greater part of the time and it was expected every minute by those on board that the vessel would be swamped by the tremendous seas which swept over her. There was little sleep for those on board, parts of the rigging were broken and one or two of the dories were smashed but not a man was injured or swept overboard.

Finally on the sixth the weather cleared and the trawls were set again and again the fish were plentiful and 23,000 pounds were secured by the men in the dories. But late in the afternoon the weather set in bad again and it was with difficulty that all the men out in dories were picked up.

Seining Flounders.

One of the Boston Italian fishermen tried seining for flounders yesterday with good success. He took four of his dories with a man in each, and within a few hours netted 1000 pounds of flounders, which sold at T wharf at 2 1-2 cents a pound, giving the men \$25 to divide.

Plenty of Bait at Port Hood.

Capt. John Chisholm received a message yesterday from Alex. J. McDonald of Port Hood, N. S., stating that he had plenty of bait in the trap.