Division of Fishes,
U. S. National Museum

Gloucester donation

U.S.F.C. 1877 - 1880

Nos. 1 - 972

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GENERA AS FAR AS KNOWN"
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ltz

Alepidosaurus ferox, Lowe.

	Lat. 42° 37' N.	
1879.	Long. 62° 55' W. 200 fathoms.	Capt. Geo. A. Johnson, sch. "Augusta H. Johnson"
"	" "	" Chas. Markuson & Crew, sch. "Notice"
	Lat. 43° 6' N	
"	Long. 61° 18' W. 200 fathoms.	" John McInnis & Crew, " "M. H. Perkins"
	Lat. 42° 46' N.	
"	Long. 65° 18' W. 200 "	" Briggs Gilpatrick " " " "Herbert M Rogers"
"	Western Le Have, 120 "	" John McInnis & Crew, " "M. H. Perkins"
"	Eastern " " , 275 fathoms {Jaw - from Halibut.}	" Peter Dolliver & Crew, sch. "Grace L. Fears"

Myxine glutinosa,

4, 1878.	St. Peters. 150-350 fathoms.	Capt. James Hawkins sch. "Gwendolen"
"	Lat. 43° 15'. long. 60° 20'., 350 fathoms.	Capt. Danl. McKinnon and Crew.
"	Lat. 42° 56' long. 63° 4'., 75 "	David McEachren, sch. "Guy Cunningham"
3, 1879.	Lat. 42° 49' long. 62° 57'. 200-300 "	Capt Jos. W. Collins and Crew. sch. "Marion"
	Lat. 43° 33' N. Lon. 52° 10' W.	
"	300 fathoms. (2)	Capt. R. L. Morrison & Crew, sch. "Laura Nelson".
	Lat. 44° 45' N. Lon. 53° 54' W.	
"	400 fathoms. (3)	Geo. W. Scott, sch. "Edwin C. Dolliver".
"	Grand Banks, 85 fathoms.	Capt. Thomas Goodwin & Crew, sch. "Howard."
"	" " (2)	Capt. Wm. Greenleaf and Crew, sch. "Chester R. Lawrence"
"	" " (3)	Charles Ruckley sch. Frederick Gerring, Jr.
	" "	Capt. James Nickerson and Crew, sch. "Common wealth."

Alepidosaurus ferox Lowe.

1878.	George's Bank.		Thomas Burns.
"	Lat. 42° 13'. long. 63° 30'	(300 fathoms)	Capt. Jerome McDonald. (2 spec).
"			Crew, sch. "Alice G. Nonson".
"	Lat. 43° 9'., long. 60° 13'	(160 fathoms)	Martin Petersen and Dennis Thelueng.
"	LeHave Bank, 200-250	"	Capt. Thomas Goodwin sch. "Elisha Crowell".
"	Lat. 42° 45' long. 63°	195 fathoms.	Capt. Peter Hamlen sch. "Andrew Leighton"
"		(2 spec)	Capt. Jos. W. Collins & Crew, sch. "Marion".
1879.	Lat. 44° 30' N. Lon. 57° 13' W. surface.		Capt. Biggs Gilpatrick & Crew, sch. "Herbert M. Rogers".
"	Lat. 42° 18' N. Long. 63° W.	130 fathoms.	Capt. Jos. W. Collins & Crew, sch. "Marion".
"	Lat. 42° 33' N. Lons. 64 26' W.	300 fathoms.	Capt Edward Troop sch. "Procter Brothers".

Nemichthys scolopaceus Richardson.

1878.	S. E. part, George's Bank, May, 1875, 45 fathoms, from codfish' stomach.	Purchased from William Parsons, sch. "Howard Steele."

Alepocephalus Bairdii,

1879	Grand Banks.	Christian Johnson, sch. "William Thompson."

Onos (Rhinonemus) cimbrius (L.) Goode & Bean.

9.	Clark's Bank.	Capt. John 2d. Getchell, sch. "Otis P. Lord".

Ammodytes

, 1879. Lat. 44° 8' long. 53° 20' 300 fathoms. Charles Ruckley.

" Brown's Bank. (5) Capt. John Le. Getchell, sch. "Otis P. Lord."
Capt. John McGinnis & Crew, sch. "M. H. Perkins."

879. Clark's Bank. Capt. John Le. Getchell, sch. "Otis P. Lord."

879. Western George's Bank. (From Cod Stomachs) Capt. Charles V. Moulton, sch. "Peter D. Smith".

" Lat. 43° 30' N. Long. 60° 25' W. 50 fathoms. Capt. Jerome McDonald, sch. "G. P. Whitman"

" Grand Bank 45-50 fathoms. Capt. James Morrison & Crew, sch. "Plymouth Rock".

" Lat. 41° 58' N. Long. abt. 66° 30' W., 45 fathoms. George N. Scott sch "Mary Story".

Orcynus alatunga,

'8. Grand Banks (250 fathoms) Capt. Danl. O'Brien sch. "Guy Cunningham".

Anarrhichas denticulatus,

78. Banquereau (200-300 fathoms) Capt. Collins & Crew, sch "Marion".

Orcynus thynnus,

Lat. 42° 33' N.
Long. 64° 20' W., 300 fathoms. Capt. Edward Trevoy sch. "Procter Brothers".
Lat. 44° 3' N.
Long. 58° 26' W. 250 " (400 fathoms) " " " " " " -
Lat. 41° 58' N.
Long. abt. 66° 30' W. 45 " (2) George W. Scott sch "Mary Story".

Anarrhichas latifrons,

'79.	Banquereau	250 fathoms	Capt. George Olsen + Crew, sch. "Willie M. Stevens"	

Palinurichthys perciformis,

'78.	Banquereau.	(200-300 fathoms)	Capt. Collins & Crew sch. "Marion"	
	Bct. LeHave + Western Banks	75 "	Mr George Allen, sch. "Schuyler Colfax".	
	St Peters. (2 spec.)	(150-350 fathoms)	Capt. James Hawkins, sch. "Gwendolen".	
'879.	East Gloucester (2 spec.)		Charles H. Martin.	
"	Lat. 42° 27' N. Long. 61° W.,	30-45 fathoms (many spec)	Capt. Michael Mills + Crew sch. "Water Spirit"	
"	Lat. 42° 6' N. Long. 65° 35' W.,	200 " (two spec.)	" Chas. Anderson + Crew, sch. "Alice G. Norton"	
"	Lat. 42° 46' N. Long. 66° 18' W.	200 "	Capt. Biggs Gilpatrick " " "Herbert M. Rogers"	
"	Lat. 43° 5' N. Long. 59° 9' W.	200 "	" Geo. Olsen & Crew, Sch. "Willie M. Stevens".	

Anarrhichas lupus.

78. N.E. part Georges Banks, 65 fathoms. Capt Gourville and Crew, sch Rebecca Bartlett
Sable Id. Bank 280-300 fathoms) Capt. Geo. Johnson sch. "A.H. Johnson".

79. Ipswich Bay, 10 fathoms. (Young) Capt. S. J. Martin, East Gloucester.
Lat. 42° 50' N.
Lon. 65° 50' W.

9. 85 fathoms. (3 young.) Capt. John Gourville & Crew, sch. "Rebecca Bartlett".
Lat. 42° 10' N.
Long: 66° 30' W. 50 fathoms) " " " " " " " "
Lat. 44° 30' N
Long: 57° 10' W. 250 " " Philip Merchant " " "Marion.

Petromyzon marinus?

Lat. 43° 16' N
Long: 60° 35' W., 350 fathoms. Capt. W. F. Hodgdon & Crew, sch. "Procter Brothers".

Anarrhichas minor.

79. Eastern Banquereau (4 ft. long) 200 fathoms. Capt. David Cammel + Crew, sch. "Admiral"
Lat. 43° 52' N.
Long. 59° 9' W., 200 fathoms. Capt. Geo Olsen + Crew, sch. "Willie M. Stevens".
Lat. 44° 30 N
Long. 57° 10 W., 250 " " Philip Merchant + Crew, sch. "Marion".

Petromyzon marinus ?

Lat. 43° 54' N.
9. Long. 58° 44 W., 250 fathoms. Capt. Melvin Gilpatrick + Crew, sch. "Polar Wave"
Banquereau 250 " " George Olsen + Crew, sch. "Willie M. Stevens".
Lat. 43° 32' N.
Long. 60° 21' W. 250 "(2 spec.) " S. W. Smith + Crew, sch. "Sect. R. Lane"
Eastern Banquereau, 150 " "Peter Hamlin + Crew, sch. Andrew Leighton
Banquereau 200 " " David Cammel + Crew, sch. "Admiral".
Lat. 42° 46' N.
Long. 65° 18' W. 200 " " Biggs Gilpatrick " " "Herbert M. Rogers"
Lat. 43° 41' N.
Long. 59° 15' W. 200 " " S. W. Smith & Crew, "S. R. Lane".
Western Le Have, 120 " " John Mc Innis & " "M. H. Perkins"
Browns Bank, 8 m. S. by E. ½ East Pt., 20 fathoms. Frank Fowler sch. "Young Sultan"
Banquereau, 200 fathoms. Capt. David Campbell + Crew, sch. "Admiral"

Argentina syrtensium, Goode and Bean.

1878. Banquereau (200–300 fathoms) Capt Collins and Crew sch. Marin.

Petromyzon marinus?

78. Lat. 42° 56' long. 63° 4' 75 fathoms. David McEachren, sch. "Guy Cunningham."

79 Lat. 43° 14' long. 62° 45', 55 " Capt. Danl. McKinnon & Crew,

Georges Banks, 26 fathoms. " Chas V. Moulton, sch. "Peter D. Smith."

Brown's Bank. Capt. Peter Johnson, sch. "John Smith."

Georges' Bank. " Chas. V. Moulton, " "Peter D. Smith".
Lat. 43° 20' N.
Lon. 59° 30' W.,

9. 200 fathoms. " Edward Trevoy, sch. "Procter Brothers".

Lat. 43° 25' N
Long. 60° W., 180 fathoms. " Sewell M. Smith & Crew, sch. "S. R. Lane"

Lat. 44° 5' N.
Long. 63° 50' W. 160 " " R. L. Morrison & Crew, sch. "Laura Nelson".

Lat. 43° 5' N.
Long. 61° 3' W. 150 " " G. H. Curtis & Crew, " "Conductor"

Lat. 42° 37'
Lon. 62° 55' 200 " " Geo A Johnson, sch. "Augusta H. Johnson".

Aspidophoroides monopterygius.

	Lat. 42° 27' N.	"Water Spirit."
1879.	Long. 61° W. 30-45 fathoms.	Capt. Michael Wells & Crew, sch.

Petromyzon marinus?

1878.		Capt. Anderson & Crew, sch. "Alice G. Wonson."
"	Sable Id. Bank. 280-300 fathoms)	Capt. Geo A Johnson sch. "A.H. Johnson."
"	Le Have Bank, 150 "	Capt. Olsen & Crew, sch "William Thompson."
"	Lat. 43° 55' long. 58° 47', 175-300 fathoms.	Capt. Jos. W. Collins sch. "Marion".
"	Sable Id. Bank	Capt. N McPhee and crew, sch. "Carl Schurz."
"	Lat. 42° 23'. long. 62° 20' - 63° 20'. 300-400 fathoms.	Capt L. Hawkins & Crew, sch. "Gwendolin."
"	(2 spec.)	Capt. Jos. W. Collins & Crew, sch. "Marion".
"		Capt. Wm. H. Greenleaf & Crew, sch. "Chester R. Lawrence."
"	Lat. 43° 15'. long. 60° 20' 300 fathoms.	Capt. Danl. McKinnon and Crew.
"	Lat. 42° 32' long. 64° 19½ 300 "	Capt. R. N. Morrison and Crew.

Centroscyllium Fabricii

Lat. 44° 18' N.
Lon. 58° 24' W.
150 fathoms. { Eggs on Acanella normani. } Capt. Briggs Gilpatrick + Crew, sch. "Her-
bert M. Rogers."

Banquereau. (2) Capt. Geo. A. Johnson, sch. "Augusta Johnson".
Lat. 44° 30' N.
Lon. 57° 08' W.
200 fathoms. John J. Wilson, sch. "Polar Wave."
?.
Lat. 43° 15' N.
Lon. 50° 20' W.,
200 fathoms. { Eggs On Acanthogorgia armata. } Capt. Geo. A. Johnson + Crew, sch. "Augusta H. Johnson".

(Oil from liver.) Charles Ruckley, sch. "H. A. Duncan."
Lat. 42° 37' N.
Long 62° 55' W. 200 fathoms. Capt. Geo. A. Johnson sch. "Augusta H. Johnson."
Lat. 43° 25' N
Long. 60° W., 250 " " James Morrison + Crew, sch. "Plymouth Rock"

Rhycos chesteri,

78. Lat. 43° 55'. long. 58° 47', 175-300 fathoms. Capt. Jos. W. Collins sch. "Marion."
Lat. 43° 23' long. 60° 16', 300 " George W. Scott.

Centroscyllium Fabricii,

1878.	Banquereau (200-300 fathoms)	Capt Collins & Crew, sch. "Marion".
"		Capt. Anderson & Crew sch. "Alice G. Monson".
"	Lat. 43°28', long 60° 10', 300 fathoms.	George W. Scott sch. "Lizzie"
	Sable Id. Bank 280-300 fathoms.	Capt. Geo. A. Johnson sch. "A.A. Johnson".
	LeHave Bank, 300 fathoms)	" " " "Augusta Johnson"
		(3 spec.) Capt Jos. W. Collins, sch. "Marion".
79	Lat 44° 33' N. Lon. 64° 48' W. 150 fathoms.	Capt. Jos. W. Collins & Crew, " "
	Lat. 44° 45' N. Lon. 53° 54' W. 400 fathoms. (2)	Geo. W. Scott, sch. "Edwin C. Dolliver".
	Lat. 44° 38' N. Lon. 57° 09' W. 200 fathoms.	" sch. "H. A. Duncan".
	Grand Bank.	Capt. Jos. W. Collins & Crew, sch. "Marion".

Phycis tenuis,

1879.	East Gloucester.	Charles H. Martin.

Centroscymnus coelolepis,

Lat. 43° 25' N.
879. Long. 60° W. 180 fathoms. Capt. Sewell N Smith & Crew sch. "S R. Lane"
Lat. 42° 37' N.
Long. 62° 55' W. 200 " " Geo A. Johnson sch. "Augusta A Johnson."
Lat. 42° 46' N
Long. 65° 18' W. 200 " (25 young, each 6 in long; taken from the mother) " Briggs Gilpatrick & Crew sch. "Herbert M. Rogers."

Platysomatichthys hippoglossoides (Walb.) Goode & Bean.

8. E. Banquereau, 300 fathoms. Duncan McDonald, sch. "Polar Wave".
Lat. 44° 45' N.
Lon. 53° 54' W.
400 fathoms. (2) Geo. W. Scott, sch. "Edwin C. Dolliver".
Lat. 41° 15' N.
879. Long. 58° 52' W. 250 to 300 fathoms. Capt. Jos. W. Collins & Crew, sch. "Marion".

Centroscymnus coelolepis,

878. Sable Id. Bank. (200 fathoms) Capt. McGinnis, sch. M.H. Perkins.
" Lat. 43° 9'., long. 60° 13'. (160 fathoms) Martin Peterson and Dennis Thelueng.
" Lat. 43° 2-8'. long. 63° 10' 300 fathoms. Geo. W. Scott sch. "Lizzie"
" Lat. 43° 18'. long 60° 45'. 150 fathoms. Capt. James D. Morrissy, sch. "Alice M. Williams".
" Sable Id. Bank 280-300 fathoms. Capt Geo. A. Johnson sch. "A.H. Johnson".
(2 spec.) Capt. Jos. W. Collins & Crew, sch. "Marion"
200 fathoms.
Grand Banks (2). Capt. Thos Goodwin & Crew, sch. "Howard".
Banquereau. Capt. George A. Johnson, sch. "Augusta Johnson".
Lat. 44° 30' N.
Lon. 57° 08' W.
200 fathoms.
John I. Wilson, sch. "Polar Wave".
Lat. 44° 15' N
Long. 58° 52' W. 251-300 fathoms. Capt. Jos. W. Collins & Crew, sch. "Marion".

Poronotus triacanthus,

879. East Gloucester. Frank Maker
Off Manset Capt Wm. Herrick sch. "Augusta Herrick"
" 15 M. off Martinicus Rock. Capt. John F. Critchett & Crew, sch. "Commonwealth".

Chimaera plumbea, Gill.

9. Banquereau 250 fathoms. (♂, ♀ + eggs) Capt. George Olsen, & Crew, sch. "Willie M. Stevens"
Lat. 43° 32' N.
Long. 60° 21' W. 250 " Capt. S. W. Smith & Crew, sch. "Seth R. Lane"
Lat. 44° 2' N.
Long. 59° W. 300 " (♂) " Philip Merchant " " "Marion"

Prionodon glaucus ?

Lat. 44° 27' N.
Lon. 59° W.
9. 50 fathoms. Capt. William H. Kirby, sch. "William V. Hutchings".

Chimaera plumbea, Gill.

1878.	Western Banks	250 fathoms.	Capt. Matthew McDonald sch. "Lizzie"
"	Lat. 42° 47'. Long. 63° 10'.	375 "	Capt Geo A Johnson sch. "Augusta Johnson."
"		(4 spec.)	Capt. Jos. W. Collins & Crew, sch. "Marion".
"	Lat. 43° 23' long. 60° 16',	(300 fathom)	George N. Scott.
	Grand Banks, 200 fathoms.		Capt. Thos Godwin & Crew, sch. "Howard"
	Banquereau. Western Bank.		Capt. Jos. W. Collins & Crew, sch. "Marion".
	Lat. 48° 15' N., Lon. 50° 20' W.,	200 fathoms.	Capt. Geo. A. Johnson & Crew, sch. "Augusta H. Johnson".
	Lat. 44° 15' N. Long. 58° 52' W.	250-300 fathoms. (2 fresh spec)	Capt. Jos. W. Collins & Crew, sch. "Marion".
	Lat. 44° N. Long. 58° 30' W.	160 fathoms.	Capt. Peter Hamlin & Crew, sch. "Andrew Leighton"
	Lat. 42° 37' N. Long. 62° 55' W.	200 "	" Geo. A. Johnson, sch. "Augusta H. Johnson"

Prionotus carolinus

1878.	Georges Banks,	116 fathoms.	Capt John A Getchell sch. "Otis A Lord."
"	"The Brewsters",	10 fathoms.	Capt. A. Simons, sch. "Defiance".
1879.	Clark's Bank. 80 fathoms.		Capt. Charles V. Moulton, sch. "Peter D. Smith".
1879.	Norman's Nrc, Gloucester.		Albert Douglas, East Gloucester, Mass.
"	Gloucester Harbor.		Henry Colby

Chimæra plumbea Gill.

8. 30 m. S. E. by E. of E. Light, Sable Id. Capt. Jos. W. Collins, sch. "Marion".
George's Bank. Thomas Burns.
Le Have Bank. (300 fathoms) George McCollum sch. "Fitz J. Babson".
(2 specimens) Capt. Jos. W. Collins, sch. "Marion".
30 Miles south of Sable Id. (female, 300 fathoms) Crew, sch. "Carl Schurz".
Banquereau (200-300 fathoms) Capt Collins & Crew sch. "Marion".
Lat. 43° 28' long. 63° 10' 300 fathoms. Geo. W. Scott sch. "Lizzie".
Lat. 43° 18', long. 60° 45' 150 fathoms. Capt. James D. Morris, sch. "Alice M. Williams".
La Have 300 fathoms. Capt. Jerome McDonald, sch. G. P. Whitman.
Sable Id. Bank 280-300 fathoms. Capt. Geo. A. Johnson, sch. "A. H. Johnson".

Raia

Lat. 44° 33' N.
Lon. 64° 48' W.
9. 150 fathoms. (2) Capt. Jos. W. Collins & Crew, sch. "Marion".
Grand Bank, 200 fathoms. Capt. Thos. Goodwin & Crew, sch. "Howard".
Lat. 44° 2' N.
9. Long. 59° W. 300 fathoms. " Philip Merchant " " " "Marion"

Coryphaêna punctulata (C. & V.) Günth.

78. Grand Banks? Charles C. Cressy.

Raia granulata

In Donation 82 is the small dogfish Centroscyllium or Centroscymnus?

...llins sch. "Marion"

...H. Johnson."

Cottus scorpius, sub. sp. groenlandicus.

2. Miquelon Id. George W. Scott sch. "Ocean King."

Raia granulata,

1. Lat. 43° 55'. long. 58° 47'. 175-300 fathoms. Capt. Jos. W. Collins sch. "Maria"
Lat. 42° 37'
Long. 62° 55' 200 fathoms. Capt. Geo A Johnson sch. "Augusta H. Johnson."

Cryptacanthodes maculatus.

78. Lat. 42° 45' long. 63° 20' 200 fathoms. Capt. Peter Hamlen and Crew.
Lat. 41° 35' N.
Lon. 69° 05' W.
9. 80 fathoms. Capt. Wm. Kirby, sch. "William V. Hutchings."

Raia radiata Donovan.

7. 36 m. SE by E, NE Light Sable Id. (2) Geo. W. Scott, sch. Edwin C. Dolliver.
Brown's Bank. Capt. Peter Johnson, sch. "John Smith."

Cryptacanthodes maculatus Storer.

8.	Calais, Maine.	G. A. Boardman.

Remoropsis brachyptera (Lowe) Gill.

South Channel, from Swordfish.		Capt. A. F. Rich, Boston.
" "		Capt Briggs Kilpatrick sch. "City of Gloucester."
Sable Id. Bank	280 - 300 fathoms.	Capt. Geo A. Johnson sch "A.H. Johnson".
Grand Banks, from a rock.	250 fathoms.	Edward Mc. Quinn, Gloucester.
Lat. 42° 40 lat. 63° 6',	250 fathoms.	Daniel Mc Eachern, sch. "Guy Cunningham"
Georges Bank,	150 fathoms.	Capt. Chas Anderson & Crew sch. "Alice G. Norton"
15m. SE of Matinicus Rock.	(From Swordfish.)	" Amos Rackliff, sch. "Fleetwing".
Near Isle of Shoals	(From Swordfish)	" William Davis sch. "Shooting Star".

Echiostoma barbatum?

Lat. 44° 10' N.
Lon. 52° 35' W.
130 fathoms.

Matt Ryan, sch. "Seth Stockbridge".

Sarda pelamys,

East Gloucester. (young)

Frank Maker.

Eumicrotremus spinosus

Lat. 44°17' N.
Lon. 58°10' W
9. 110–120 fathoms. (From cod stomach.) E. Perkins, sch. "Grace L. Fears".

Scomber scombrus.

Gloucester Harbor. (3½ to 4¼ inches long.) Capt. S. J. Martin.

Eumesogrammus

79. Browns Bank 57 fathoms. Capt. Benjamin Johnson, sch. "Alaska".

Scombresox ~~scutellatus~~ saurus,

Lat. 42°47' lon. 63°10' 375 fathoms Capt. Geo A Johnson sch. "Augusta Johnson" 2
Western Bank. Capt. John Gorman & Crew, sch. "George S. Boutwell".
Gloucester Harbor. Samuel McQuinn and Charles Gerring.
Squam River. Frank Williams

Gadus morrhua

Lat. 45°25' N.
Lon. 57° 10' W.

9. 170 fathoms. (Deformed.) Capt. Thomas Goodwin & Crew, sch. "Howard".

Off Miquelon Id.,
7. 7 fathoms. Capt. C. D. Murphy & Crew, sch. "Alice M. Williams."

East Gloucester — Frank Maker.

Eastern part George Bank. (Grey & yellow mottled) Capt. Randall Pinkham.

Head of 82 pound fish. Samuel Knowles, Gloucester.

Scopelus

#256,

8 Lat. 42° 17', long. 63° 30'. (washed aboard). John. McDougall sch. "Polar Wave"

#263.
7. Lat. 43°25' long. 61°25' " " Capt. James D. Morrisey & Crew.

Lat. 44°8' long. 53° 20' 300 fathoms. Charles Ruckley.

Grand Bank. (2) Matt Ryan, sch. "Lizzie."

Lat. 44°38' N.
Lon. 64° 48' W.
150 fathoms. (Washed aboard) Capt Jos. W. Collins & Crew, sch. "Marion."

Lat. 40° N.
Lon. 55° 50' W. " " " Jas. D. Morrissey " " " "Alice M. Williams."

Washed aboard on passage from Newfoundland. Capt. Geo. H. Curtis & Crew, sch. "Conductor."

Lat. 43° 54' N.
Lon. 58° 44 W. 250 fathoms. " Melvin Gilpatrick & " " "Polar Wave"

Banquereau (From Halibut stomach) Capt. George Olsen & Crew, " "Willie M. Stevens."

Gymnelis viridis

79. Miquelon Id Geo. W. Scott, sch. "Ocean King"

Sebastes marinus ?

Lat. 41° 58' N.

Long. abt. 66°. 30' W. 45 fathoms George W. Scott sch "Mary Story."

Jeffreys Bank, 45 " Capt. Medeo Rose & Crew, sch. "Hiram Powers."

Browns Bank, 8 m. S. by E. of Eastern Pt., 20 fathoms. Frank Fowles, sch. "Young Sultan"

Haloporphyrus viola Goode & Bean.

Lat. 44°38' N.
Lon. 57°09' W.
fathoms — Geo. W. Scott, sch. "H. A. Duncan".

Grand Bank. (2) Capt. Jos. W. Collins & Crew, sch. "Marion".
Lat. 43°15' N.
Lon. 50°20' W.
200 fathoms. Capt. Geo. A. Johnson & Crew, sch. "Augusta H. Johnson".

Lat. 44°13' N.
Lon. 58° 2' W. Capt. James Nickerson, sch. "Bellerophon".
Lat. 44° 2' N.
Lons. 59° W. (2 Spec) " Philip Merchant & Crew, " "Marion".
Lat. 43° 41' N.
Long. 59° 15' W., 200 fathoms " S. N. Smith & Crew, sch. "S. R. Lane".

Sebastes marinus ?

Lat. 44°38' N.
Lon. 57°09' W.
200 fathoms — Geo. W. Scott, sch. "H. A. Duncan".

Grand Bank. — Capt. Jos. W. Collins & Crew, sch. "Marion".

Banquereau. (Weight 14 lbs.) " " " " " " " " "
Lat. 43°15' N.
Lon. 50°20' W.,
200 fathoms. Capt. Geo. A. Johnson & Crew, sch. "Augusta H. Johnson".

3½ m. SE of Eastern Point, Gloucester. (2) Wm. Colby, East Gloucester, Mass.

36 m. E of NE Light Sable Id., 160 fathoms. (From Halibut stomach.) Charles Ruckley, sch. "H. A. Duncan".

Eastern Le Have., 50 fathoms. Capt. John Gouvrille & Crew, sch. "Rebecca Bartlett".

Georges Bank 40-50 " Capt. J. R. Getchell & Crew, sch. "Otis P. Lord".

Banquereau 200 " " Nathaniel Greenleaf & Crew, " "Grace L. Fears".
Lat. 45° 44' N.
Long. 93° 54' W., 91 " " John McKinnon & Crew, sch. "Rutherford B. Hayes".

Haloporphyrus viola, Goode & Bean.

78

Capt. Jos. N. Collins sch. "Marion."

Banquereau (200 - 300 fathoms) Capt. Collins & Crew, sch. "Marion."

Lat. 43° 55', long. 58° 47', 175-300 fathoms. Capt. Jos. N. Collins, sch. "Marion."

40 m. S.W. of N.W. Light, Sable Id. 300-400 " Geo. K. Allen, sch. "M. H. Perkins"

Capt. Jos. N. Collins & Crew, sch. "Marion."

Capt. Wm. H. Greenleaf & Crew sch. "Chester R. Lawrence"

Lat. 43° 23' long. 60° 16', 300 fathoms. George N. Scott,

Lat. 44° 8' long. 53° 20' 300 " Charles Ruckly sch. "William H. Oakes."

Lat. 44° 45' N.
Lon. 53° 54' W.
" 400 fathoms. Geo. W. Scott, sch. "Edwin C. Dolliver."

Grand Banks, 200 fathoms. Capt. Thos. Groduin & Crew, sch. "Howard"

Sebastes marinus?

N.E. part Georges Banks, 65 fathoms. Capt. Gouville & Crew sch. "Rebecca Bartlett."

Lat. 43° 15' long. 60° 20' 360 " . Capt. Danl. McKinnon and Crew.

Georges Bank 55 " Capt. William Swett, sch. "Grace C. Hadley."

10 M. S.E. of Little Hope Light, N.S. 35-60 fathoms. Geo. K. Allen, sch "Procter Brothers"

Brown's Bank, 70 fathoms. Capt. Wm. Swett, sch. "Grace C. Hadley."

" " (Several Jorns) Capt. John L. Getchell, sch. "Otis P. Lord."

Lat. 40° N.
Lon. 55° 50' W. " Jas. D. Morrissey & Crew, " "Alice M. Williams."

Lat. 42° 42'
Longs. 65° 40' 50 fathoms. " John L. Getchell, sch. "Otis P. Lord."

Grand Banks. " Jos. N. Collins & Crew, sch. "Marion."

Brown's Bank, 30 fathoms. " John L. Getchell, sch. "Otis P. Lord."

Hippoglossoides platessoides,

Sable Id. Bank., 60 fathoms. Geo. W. Scott sch. "Ocean King"

Shark

t. 45° 07' N.
m. 54° 30' W.
82 fathoms. (Young taken from mother) Capt. Jas. Nickerson & Crew, sch. "Commonwealth."

Banquereau,
190 fathoms. (Skin + eggs of Ground shark.) Capt. Jos. W. Collins & Crew, sch. "Marion."

Hippoglossus vulgaris,

Jeffreys Bank, 40 fathoms (young — wt. 2 lb. 10 oz) Capt. John McKinnon & Crew, sch. Reuben Ford B. Hayes.
" " , 45 " (2 young spec. " 2½ lbs each) Daniel McEachren sch. "Rutherford B. Hayes."

Liinenchelys parasiticus, Gill

at. 43° 42' N.
ng. 59° 10' W. 300 fathoms. (2 spec) Capt Samuel Peeples & Crew, sch. "Addison Center."
at. 44° 2' N
ng. 59° W. 300 fathoms. (2 spec.) " Philip Merchant " " " "Marion."
at. 43° 14'
ong. 61° 7' W. 250 " " Chas Murphy & Crew, sch. "Alice M. Williams"
at. 43° 48' N.
ng. 59 W. 300 " " Thomas Olsen " " " "Epes Tarr."
at. 43° 48' N.
ong. 59° W. 250 " " Nathaniel Greenleaf " " "Grace L. Fears."
at. 43° 52' N
ong. 59° 9' W., 200 " " Geo. Olsen & Crew, sch "Willie M. Storms."
Banquereau, 200 " " David Campbell & Crew, sch "Admiral"

Hypsiptera argentea Gunther.

	Off Cape May. Lat. 38° 13' N. Lon. 73° 56' W.	Capt. R. H. Hurlburt.
9.		Capt. William Herrick, sch. "Augusta Herrick".

Simenchelys parasiticus, Gill.

Banquereau.		Capt. William Thompson + Crew, sch. "Magic".
Lat. 43° 20' N. Lon. 59° 80' W., 200 fathoms.	(3 young.)	Capt. Edward Frewy, sch. "Procter Brothers."
Lat. 43° 15' N. Lon. 50° 20' W., 200 fathoms.	(several.)	Capt. Geo. A. Johnson + Crew, sch. "Augusta H. Johnson".
Lat. 45° 27' N. Long. 60° W.	150 fathoms. (2 spec.)	Capt. Melvin Fitzpatrick, sch. "Polar Star."
Lat. 44° 15' N. Long. 58° 3' W.	250-300 fathoms.	Capt. Jos. N. Collins + Crew, sch. "Marion".
Lat. 44° 12' N. Long. 58° 56' W.	230 "	Capt. Samuel Peeples, sch. "Addison Center".
Lat. 43° 5' N. Long. 61° 3' W.	150 "	" G. H. Curtis and Crew, " "Conductor".
Lat. 42° 33' N. Long. 64° 20' W.,	300 "	" Edward Frewy, sch. "Procter Brothers."
Lat. 42° 37' N Long. 62° 55' W.	200 "	" Geo. A. Johnson sch. "Augusta H. Johnson".
Banquereau	250 "	" George Olsen + Crew, sch. "Willie M. Stevens".

Lamna cornubica.

7 miles S.S.E. of Eastern Point. John Conley, Gloucester.
Lat. 42° 37' N.
Long. 62° 55' W. 200 fathoms. Capt. Geo A Johnson sch. "Augusta A Johnson."

Simenchelys parasiticus, Gill.

Lat 42° 47' long. 63° 10', 375 fathoms. Capt. Geo. A Johnson sch. "Augusta Johnson."
Lat 42° 45' long. 63° " 190 " Capt. Peter Hamlen, sch. "Andrew Leighton."
Capt. Jos. M. Collins & Crew, sch. "Marion."

Lat. 43° 23' long. 60° 16', 300 fathoms George N. Scott.

Lat. 42° 49' Long. 62° 57' 200-300' Capt. Jos. M. Collins and Crew.
Kilpatrick

Lat. 44° 18' N.
N. Edge Grand Bank, 200-225 fathoms. Capt. & Crew, sch. "Polar Wave."
Lat. 44° 32' N.
Lon. 57° 09' W.
220 fathoms. John J. Wilson, " " "
Lat. 43° 18' N.
Lon. 60° 24' W.
250 fathoms. (2) Capt. Thomas Olsen & Crew, sch. "Epes Farr".

Banquereau. (2) Capt. Geo. A. Johnson, sch. "Augusta Johnson".
Lat. 44° 28' N.
Lon. 56° 24' W.
170-200 fathoms. Capt. Matthew Parks & Crew, sch. "Davy Crockett."

Leptocephalus

. Gloucester Harbor. Robert Douglass, 2nd.

Stomias ferox ?

Lat. 44° 12' N.
ng. 58° 56' W., 230 fathoms. Capt. Samuel Peeples, och. Addison Arter.

Liparis

25m ESE of Sankaty Head, 21 fathoms. Capt. John Gourville, sch. "Rebecca Bartlett".

Simenchelys parasiticus,

Banquereau	(200-300 fathoms)	Capt. Collins & Crew, sch. "Marion".
Lat 43° 18' long 60° 45';	150 fathoms.	Capt. James D. Morrisey, sch. "Alice McMillan"
" " " " "	"	Fred Hillier " " " "
Sable Id. Bank.	280-300 fathoms	Capt. Geo A. Johnson sch. "A.H. Johnson"
" " "	(300 fathoms)	Capt. N. McPhee, sch. "Carl Schurz"
Banquereau	300 fathoms.	Geo M. Scott sch. "Lizzie"
Le Have Bank	300 "	Thomas Jewett, sch. "City of Gloucester"
" " "	"	Capt. Geo. A Johnson sch. "Augusta Johnson"
Sable Id. Bank.		Capt. N McPhee & Crew, sch. "Carl Schurz"
40m. S.W. of N.W. Light of Sable Id.	300-400 fathoms.	Geo. K. Allen, sch. M.A. Perkins

Lopholatilus chamaeleonticeps Goode & Bean.

Lat. 40° N.
Lon. 70° W. Hutchings".
84–110 fathoms. Capt. Wm. H. Kirby & Crew, sch. "William V.
Lat. 40° N.
Lon. 70° W.
29. 84–110 fathoms. (2 split + dried specimens) George Friend, Gloucester.
Lat. 40° 10' N.
Lon. 70° 56' W.,
75 fathoms. (9 specimens purchased.) Capt. William Dempsey, sch. "Clara F. Friend."

Synaphobranchus pinnatus,

Lat. 42° 41' N.
Long. 62° 58' W., 150 fathoms. Capt. Samuel Peeples & Crew, sch. "Addison Center."
Lat. 43° 48' N.
Long. 59° W., 250 " " Nathaniel Greenleaf & Crew, sch. "Grace L. Fears."
Lat. 43° 41' N.
Long. 59° 15' W., 200 " " S. N. Smith & Crew, sch. "S. R. Lane."
" " " "Grace L. Fears."
Eastern Le Have, 275 " " Peter Dalliver " " " "Procter Brothers."
Lat. 43° 16' N
Long. 60° 35' W., 350 " " W. F. Hodgdon " " "

Lycodes paxillus,

78. Lat. 42° 48' long. 63° 7', 310 fathoms. Capt. Jos. W. Collins & Crew, sch. "Marion."

Synaphobranchus pinnatus,

Lat. 42° 33' N. Long. 64° 20' W.	300 fathoms.	Capt. Edward Trevoy sch. "Procter Brothers"
Lat. 43° 10' N Long. 61° 10' W.,	250 "	" Thos Olsen, sch. "Epes Dart."
Banquereau.,	300 "	Capt. Wm. McDonald & Crew, sch. "N. H. Phillips"
Lat. 42° 27' N. Long. 62° 55' W.	200 "	" Geo A Johnson sch. "Augusta A Johnson."
Lat. 43° 54' N. Long. 58° 44 W.	250 "	" Melvin Gilpatrick, & Crew, sch. "Polar Wave."
Banquereau	250 "	" George Olsen & Crew, sch "Willie M. Stevens"
"	" "	" Briggs Gilpatrick & Crew, " "Herbert M. Rogers."
Lat. 43° 42' N. Long. 59° 10' W.	300 " (2 Spec)	" Samuel Peeples & Crew, " "Addison Cutler."
Banquereau	200 "	" David Cammel & " " Admiral.
Lat. 44° 2' N. Long. 59° W.	300 " (3 Spec)	" Philip Merchant " " "Marion."

Lycodes Vahlii Reinhardt.

Lat. 44° 32'
Lon. 57° 09
220 fathoms. John J. Wilson, sch. "Polar Wave".

Lat. 44° 32' N.
Long. 59° W. 225 fathoms. Capt. Wm. McDonald & Crew, sch. "N. H. Phillips".

79.

Synaphobranchus pinnatus

Lat. 44° 30' N.
Lon. 57° 08' W.
200 fathoms. John J. Wilson, sch. "Polar Wave".

(2) Mr. Macauley, sch. "Wachusett".

Banquereau,
190 fathoms. Capt. Jos. W. Collins & Crew, sch. "Marion".

Banquereau.
Lat. 43° 17' N.
Lon. 60° 58' W.
180 fathoms. Capt. Mc Cormick & Crew, sch. "Wachusett".

Lat. 43° 20' N.
Lon. 59° 30' W.
200 fathoms. Capt. Edward Trevor, sch. "Procter Brothers".

Lat. 43° 15' N.
Lon. 50° 20' W.,
200 fathoms. (Several) Capt. Geo. A. Johnson & Crew, sch. "Augusta H. Johnson".

7.

Lat. 43° 25' N.
Long. 60° W., 180 fathoms. Capt. Sewell N. Smith & Crew, sch. "S. R. Lane".

Lat. 44° N.
Long. 58° 30' W. 160 " " Peter Hamlin & Crew, sch. "Andrew Leighton".

Lat. 43° 5' N
Long. 61° 3' W., 150 " " G. H. Curtis & Crew sch. "Conductor".

Macrurus Bairdii,

Grand Banks, 200 fathoms.		Capt. Thomas Goodwin & Crew, sch. "Howard".
Lat. 44° 25' N. Lon. 67° 20' W. 200 fathoms.	(From Halibut stomach.)	E. Perkins, sch. "Grace L. Fears".
Lat. 42° 2' N. Long. 59° W.	300 fathoms.	Capt. Philip Merchant & Crew, Sch. "Marion".
Lat. 44° 3' N. Long. 58° 26' W	250' "	" Geo. N. Johnson & Crew, sch. "Augusta M Johnson".
Lat. 44° 36' N. Long. 57° 10' W.,	250 "	" Philip Merchant & crew, sch. "Marion".

Synaphobranchus pinnatus,

200 fathoms. Grand Banks (4). 30 m. S ¼ W W Light, Sable Id., 200 fathoms.		Capt. Thos Goodwin & Crew, sch. "Howard".
		Capt. John Mc Ginnis & Crew, sch. "M. H. Perkins".
		Capt. Jos. W. Collins & Crew, sch. "Marion".
Grand Bank. (2) Lat. 44° 29' N. Lon. 57° 09 W. 250 fathoms.		" O. C. Murphy & Crew, sch. "Alice M. Williams".
Lat. 44° 18' N. Lon. 58° 24' W. 150 fathoms.		Capt. Briggs Gilpatrick & Crew, sch. "Herbert M. Rogers".
		" S. W. Smith & Crew, sch. "S. R. Lane".
?. Near Georges Bank, 250 fth. Lat. 43° 18' N. Lon. 60° 24' W.		Capt. Chas. Anderson & Crew, sch. "Alice G. Honson".
?. 250 fathoms.		Capt. Thos. Olsen & Crew, sch. "Epes Farr".
?. Banquereau. Lat. 44° 28' N. Lon. 56° 24' W.		Capt. Geo. A. Johnson, sch. "Augusta Johnson".
9. 200 fathoms.		Capt. Matthew Parks & Crew, sch. "Davy Crockett".

Macrurus Fabricii Sundeval.

Lat. 44° 36' N.
Lon. 57° 07' W.
200 fathoms. — Daniel Mc Eachern, sch. "Guy Cunningham".

Lat. 44° 38' N.
Lon. 57° 09' W.
200 fathoms. (2) — Geo. W. Scott, sch. "H. A. Duncan".

Grand Bank. (4) — Capt Jos. N. Collins & Crew, sch. "Marion".

Banquereau. (4) — Capt. Geo. A. Johnson, sch. "Augusta H. Johnson".

Lat. 43° 15' N.
Lon. 50° 20' W.
200 fathoms. — " " " " & Crew " " " "

Lat. 44° 3' N.
Long. 58° 26 W. 250 fathoms — Chas. Makuson " " " "Notice"

Lat. 44° 3' N
Long. 58° 26' W. 250 " " Geo H Johnson " " " "Augusta H Johnson" (7)

Lat. 44° 32' N.
Long. 59° W. 225 " " Wm. McDonald " " " "N. H. Phillips".

Eastern Banquereau, 200 " " Geo A Johnson & Crew, " "Augusta H. Johnson".

Synaphobranchus pinnatus,

Lat. 42° 23', long. 62° 20'-63° 20'. 300-400 fathoms. Capt. L. Hawkins & Crew. sch. Gazelle

40 m. S.W. of N.W. Light, Sable Id. 300-400 " Geo. K. Allen, sch. M. H. Perkins

Lat. 42° 47' long 63° 10', 375 fathoms. Capt. Geo A. Johnson sch. "Augusta Johnson"

Capt. Wm. H. Greenleaf & Crew, sch. "Chester R Lawrence"

Lat. 43° 23' long. 60° 16', 300 fathoms. George W. Scott. (5 spec.)

Lat. 42° 40' long. 60° 50'-55', 300 " Capt. Thos. Goodwin and Crew.

Lat. 44° 18' N.
W. Edge, Grand Bank. 200-225 fathoms. Capt. & Crew, sch. "Polar Wave".

Lat. 44° 23' N.
Lon. 53° 25' W.
" 200 fathoms. (2) Geo. W. Scott, sch. "Edwin C. Dolliver".

Grand Banks — Capt. James Nickerson and Crew, sch. "Commonwealth."

Macrurus Fabricii Sundeval.

8 30m. S.E. by E. of E. Light, Sable Id. Capt. Jos. W. Collins, sch. "Marion".
(11 specimens) " " "

Lat. 43° 9'., long. 60° 13'. (160 fathoms) Martin Peterson and Dennis Theluing.

Near Georges Banks. Andrew Colson sch. "Alice G. Wonson".

Lat. 42° 44'. long. 65° 54'., 350-400 fathoms. Geo. W. Scott sch. "Lizzie".

Capt. Jos. W. Collins, sch. "Marion".

79. Lat. 44° 28' N. Lon. 53° 35' W., 128 fathoms. (2) Dan'l. McEachern, sch. "Guy Cunningham".

Lat. 44° 45' N. Lon. 53° 54' W. 400 fathoms. Geo. W. Scott, sch. "Edwin C. Dolliver".

Lat. 44° 23' N. Lon. 53° 25' W. 200 fathoms. " "

Grand Banks Capt. Jos. W. Collins & Crew, sch. "Marion".

Synaphobranchus pinnatus,

Lat. 43° 18' long. 60° 45' 150 fathoms. Capt. James D. Morrise sch. "Alice M. William"

" " " " " " " Fred Hillier " " "

Western Banks 250 fathoms. Capt. Matthew McDonald sch. "Lizzie".

La Have Bank, 150 fathoms. Capt. Thos Jewett, sch. City of Gloucester.

Sable Id. Bank (300 fathoms) Capt. N McPhee sch. "Carl Schurz".

Banquereau, 300 fathoms. Geo W. Scott sch. "Lizzie".

Le Have Bank, 150 " Capt Olsen and Crew, sch. "William Thompson".

Lat. 43° 55'. long. 58° 47'., 175-300 fathoms. Capt. Jos. W. Collins, sch. "Marion".

Le Have Bank. 300 fathoms. Capt Geo. A Johnson, sch. "Augusta Johnson".

" " " " Capt. D McKinnon & Crew, sch. "Mary F. Chisholm".

Macrurus Strömii, ?

36 m. E. of N.E. Light
Sable Id., 160 fathoms. (2 Spec.) Charles Ruckley, sch. "H.A. Duncan"

...trapturus albidus Poey.

...outh Channel. (skin.) Sch. "Phoenix."

Mallotus villosus

...st shore of Newfoundland. (13) Capt. William Thomas Thompson & Crew, sch. "Magic."
...ove Bay, Newfoundland.) (2) Capt. Sewell Smith, sch. "S. R. Lane."
...iguelon Id. (E.g. + Spawn.) Geo. H. Scott, sch. "Oceanking"
...pe Breton (male) " " "
...rand Banks, 45-50 fathoms. Capt. James Morrison + Crew sch. Plymouth Rock

Torpedo occidentalis,

...N. South of Gloucester Harbor. (250 lb.) Joseph E. Holbrook & Crew, sch. "Jennie T. Phillips."

Mallotus villosus

South Shore of Newfoundland. (13) Capt. ~~Thomas~~ William Thompson & Crew, sch. "Magic."

(Boone Bay, Newfoundland.) (2) Capt. Sewell Smith, sch. "J. R. Lane."

Miquelon Id (E.g. + Spawn.) Geo. W. Scott sch. "Oceanking"

Cape Breton (scale) " " " "

Grand Banks, 45-50 fathoms. Capt. James Morrison & Crew sch. Plymouth Rock.

Torpedo occidentalis,

10 M. South of Gloucester Harbor. (250 lbs) Joseph E. Holbrook & Crew, sch. "Jennie T. Phillips."

Triglops pingelii,

N.E. part Georges Banks, 65 fathoms. Capt. Gouriville and Crew, sch. "Rebecca Bartlett."

Georges Bank 40-50 " Capt. J. R. Getchell & Crew, sch. "Otis P. Lord."

Melanogrammus aeglefinus,

NG. Jeffreys Bank — Capt. John McKinnon & Crew, sch. "Rutherford B. Hayes."

Xiphias gladius Linnæus.

	South Channel.	(5 Swords.)	Capt. Geo. H. Martin, sch. "Northern Eagle".
	George's Bank.	(1 Tail.)	" John Gourville, " "Rebecca Bartlett".
	Off Portland.	(Purchased)	Capt Geo H. Martin, sch. "Northern Eagle".
		(1 sword)	Sch. "Carl Schurz".

Merlucius bilinearis,

	Lat. 42° 53' N		B. Hayes.
1879.	Long. 69° 14 W. 46 factoms.	Capt. John McKinnon & Crew, sch. Rutherford	
"	Jeffreys Bank. 40 "	" " " " " "	

Soarces

George T. Rowe.

Eastern Point, 15 fathoms.

Lat. 42° 23'. long. 62° 20'-63° 20'. 300-400 fathoms. Capt Z. Hawkins & Crew, sch. "Gwendolen"

Ipswich Bay, 9-16 fathoms. (Large head.) Capts Geo. H. Martin & Crew, sch. "Northern Eagle."

" " (Common form) " " "

E. George's Bank, 46 fathoms. " " Capt John Gourville, sch. "Rebecca Bartlett."

Lat. 45° 25' N. Lon. 57° 10' W. 170 fathoms. Capt. Thomas Goodwin & Crew, sch. "Howard".

Banquereau, 190 fathoms. Lat. 44° 27' N. Lon. 59° W. 50 fathoms. Capt. Jos. H. Collins & Crew, sch. "Marion"

Capt. William H. Kirby, sch. "William V. Hutchings"

Lat. 42° 03' N. Long. 69° 14' W. 46 fathoms. "John McKinnon & Crew, " "Rutherford B Hayes"

Muraenoides

1879.	Brown's Bank	57 fathoms.	Capt. Benjamin Johnson, sch. "Alaska."
"	Grand Bank	45-50 "	Capt. James Morrison & Crew, sch. "Plymouth Rock."
"	Georges Bank	40-50 "	" " J. Q. Getchell & Crew, sch. "Otis P. Lord."
"	East Gloucester		Charles Martin, East Gloucester.

Myxine glutinosa

	Lat. 43° 10' N.		
1879.	Long. 61° 10' W.,	250 fathoms.	Capt. Thomas Olsen sch "Ejer Jarr".
"	Lat. 43° 32' N. Long. 60° 21' W.	250 "	" L. N. Smith + Crew, sch. "Seth R. Lane".
"	Banquereau	200 "	"David Cammel + Crew, sch. "Admiral".
"	Lat. 42° 53' N. Long. 69° 14 W.	46 "	" John McKinnon " " " "Rutherford B. Hayes".
"	Lat. 44° 30' N. Long. 57° 10' W.,	250 "	" Philip Merchant " " " "Marion".
"	Banquereau,	200 " (Several)	" David Campbell " " " "Admiral".

Acc. nos. for Capt. Geo. A. Johnson Sch. A. H. Johnson

7276, 7307, 7951, 8360, 8392, 8392,

(9643 688), (9692 737), (9719 764), (9753 798), (9835 878), (9894 918)

Gloucester Donation

ST OF COLLECTIONS MADE BY THE FISHING VESSELS OF
OUCESTER AND OTHER NEW ENGLAND SEA-PORTS FOR THE
ITED STATES FISH COMMISSION, FROM 1877 TO 1880. *

P. 787.

*NOTE: Numbers 1 - 532 inclusive are published in the Report of the United States Fish Commissioner for 1879 (1882)

Ferdinand Norward, Rockport, October 28, 1879. A very nice specimen of sea-robin (Prionotus), 13 inches long, caught in a net off Straitsworth Island near Rockport.

Capt. George A. Johnson and Crew, Sch. "Augusta H. Johnson". October 29, 1879. Rat-tail or grenadier (Macrurus fabricii) and Lycodes (Lycodes vahlii), eastern part of Banquereau, 200 fathoms.

Capt. John Mc Kennon and Crew, Sch. "Rutherford B. Hayes", October 31, 1879. Wry-mouth (Cryptacanthodes maculatus); silver hake (Merlucius bilinearis); young haddock (Melanogrammus aeglefinus) and a young halibut (Hippoglossus vulgaris) weighing two pounds, ten ounces; from Jeffreys Bank. 40 fathoms.

Ferdinand Norward through Reubin Brooks, Rockport. A sea-robin or gurnard (Prionotus) caught near Rockport. November 1, 1879.

James Brown, Sch. "David A. Osier". November 3, 1879. A live pipe-fish (Siphostoma), caught off Plymouth, Mass.

Frank Fowles, Sch. "Young Sultan", of Wiscassett, Me., November 5, 1879. A young Norway haddock (Sebastes marinus) and a sucker or lamprey (Petromyzon); from seven miles S., S. E. of Eastern Point. 25 fathoms.

Capt. Phillip Merchant and Crew, Sch. "Marion", November 5, 1879. Hag or slime-fish (Myxine glutinosa); (Stomias ferox); wolf-fish (Anarrhicas lupus) and spotted catfish (Anarrhicas minor); from eastern part of Banquereau, N. Lat. 44° 30'; W. Long. 57° 10'; 250 fms.

Capt. James Morrison and Crew, Sch. "Plymouth Rock", November 5, 1879. Young Greenland dog-fish (Centrscyllium fabricii); from N. Lat. 43° 25'; W. Long. 60°; 250 fms.

Capt. Peter Dolliver and Crew, Sch. "Grace L. Fears", November 6th, 1879. Twin-gilled eel (Synaphobranchus pinnatus) and jaws of a lancet-mouth (Alepidosaurus ferox); taken from a halibut's mouth; from eastern part of Le Have Bamk, in 275 fathoms.

Capt. David Campbell and Crew, Sch. "Admiral", November 6, 1879. Specimen of hag or slime fish (Myxine glutinosa); pug-nosed eel (Simenchelys parasiticus); and sucker or lamprey (Petromyzon)marinus); from Banquereau. 200 fathoms.

Daniel Mc Eachren and Crew, Sch. "Rutherford B. Hayes", November 6, 1879. Two young halibut (Hippoglossus vulgaris), two and one-half pounds each, from Jeffreys Bank. 45 fathoms.

Capt. W. F. Hodgdon and Crew, Sch. "Proctor Brothers", November 7, 1879. Twin-gilled eel (Synaphobranchus pinnatus) and a sucker (Petromyzon marinus); from N. Lat. 43° 16'; W. Long. 60° 34'. 350 fathoms.

Frank Fowles, Sch. "Young Sultan", of Wiscasset, Maine, November 7, 1879. A wolf-fish (Anarrhicas lupus), from eight miles south by east of Eastern Point. 25 fathoms.

John Q. Getchell and Crew Sch. "Otis P. Lord", November 11, 1879. Rock eel (Muraenoides gunnellus), red-fish (Sebastes marinus) and (Clupea harengus) from Georges Bank. 50 and 60 fathoms.

Samuel G. Wonson, Sch. John S. McCuin, specimens of young hake (Phycis), rudder fish (Palinurichthys perciformis), dollar fish (Poronotus triacanthus), monk-fish (Lophius piscatorius), dog-fish (Squalus americanus) and lamprey (Petromyzon), from coast of Maine, while on mackerel trips. November 11, 1879.

Capt. Samuel Peeples and Crew Sch. "Addison Center", pug-nosed eel (Synaphobranchus), from western part of Bauquerean, 175 fathoms.

Captain K. Markerson and Crew "Notice", a rare fish (Lycodes sp.), from south-west part of Banquereau. 300 fathoms. November 12, 1879.

Fred Stacy, Gloucester, Nov. 13, 1879, a large smelt (Osmerus mordax), thirteen inches long, taken in Squam River, November 12, 1879.

Capt. M. V. Fowles and Crew Sch. "Young Sultan", ~~anemone, holothurians~~ (Lophothuria fabricii) and hemdurgan (Sebastes marinus), from 5 miles S. E. of Eastern Point. 25 fathoms. November 13, 1879.

"Alice H. Harding" Nov. 14, 1879 coast of Maine, ~~Mackerel~~
U.S.N.M. 129887-88 3 Clupea harengus 2 Trachurus lathami?

Frank Fowles, Sch. "Young Sultan", November 19, 1879, specimens of ~~anemone, holothurians~~ (Lophothuria), red-fish (Sebastes marinus), eel-blenny (Leptoblennius) and spawn of a seventy pound cod; from three miles S. S. E. of Eastern Point.

Capt. Chas. Johnson, Sch."Lucille Curtis", specimens of que-que or climbing fish, catfish and four-eye fish, from Surinam, S. A.; also "arappa" or bush-fish and "Pe Ring" or wolffish, from Demarara, W. I. November 21, 1879.

Capt. James Mc Donald and Crew, Sch. "Willie M. Stevens", November 22, 1879. A rare fish, "wry-mouth" (Cryptocanthodes maculatus) three feet long, from Le Home Bank, N. Lat. 42° 32', W. Long. 64° 20'; 300 fathoms; also a billfish (Scombresox saurus), that jumped aboard the vessel in the same locality.

Frank Fowles, Sch. "Young Sultan", December 11, 1879. Catfish (Anarrhicas lupus), from five miles S. S. E. of Eastern Point; also wolf-fish (Anarrhicas lupus) from three miles S. E. of Eastern Point. 23 fathoms.

Lemel Friend, through Capt. J. W. Collins, Gloucester, December 11, 1879. A hard substance that grew on the rib of a cod, near the head; fifty pound fish.

Capt. Phillip Merchant and Crew Sch. "Marion", December 12, 1879. Twin-gilled eel (Synaphobranchus pinnatus), wolffish (Anarrhicas) and unidentified fish, from edge of Grand Bank, N. Lat. 43° 33', W. Long. 52° 06'; 140 to 160 fathoms.

Orlando Merchant, Gloucester, Dec. 15, 1879. A nice specimen of eel (Muraenoides gunnellus).

Capt. Colin Mc Intosh and Crew Sch. "Nath Webster". Long-nose eel (Synaphobranchus pinnatus), from southern part of Western Bank. 300 fathoms.

Capt. Chas. Crew and Crew Sch. "Lizzie", December 16, 1879. Hag or shine-fish (Myxine glutinosa) from Banquereau, N. Lat. 44° 30', W. Long. 58° 07'. 200 fms.

382 E. K. Burnham, Gloucester, December 16, 1879. Specimens of large hake and cod sounds.

383 Jabez Marchant, Bay View, December 17. Portion of shark's jaw-bone, from rows of teeth.

384 Capt. James D. Morrison and Crew Sch. "Plymouth Rock". Deep water sea urchin (Schigaster fragilis) covered with white hairy sponge and a blue hake (Haleporphyrus viola) from Grand Bank, N. Lat. 43° 17', W. Long. 51° 25'. 175 fathoms.

387 E. P. Clark, Chelsea, December 22, 1879. Stickleback (Apeltes quadracus) from freshwater cave, Gloucester Harbor.

388 Capt. Thomas Wadsworth and Crew Sch. "Conductor". Specimens of Norway haddock (Sebastes marinus) and a rare fish (Scopelus) that washed aboard the vessel; from End Bank, N. Lat. 43° 22', W. Long. 51° 34'. 300 fathoms.

389 Captain Nath Greenleaf and Crew Sch. Grace L. Fears. December 26. Rat-tail or grenadier (Macrurus fabricii), wolffish (Annarrhicas lupus) and a very large sucker or lamprey (Petromyzon marinus), from Grand Bank, N. Lat. 44°; W. Long. 52° 50'. 250 Fathoms.

390 Captain David Campbell and Crew Sch."Admiral", December 26, 1879. A young turbot (Platysomatichthys hippoglossoides), from Grand Bank, N. Lat. 44° 07'; W. Long. 52° 40'. 200 fathoms.

391 Capt. J. McKennon and Crew Sch. "Imanhoe", December 26, 1879. A wry-mouth (Cryptocanthodes maculatus) and a young sea lamprey (Petromyzon marinus) from Jeffreys Ledge. 40 fathoms.

Captain George Martin and Crew Sch. "Northern Eagle". A cod-fish caught with trawl-hook in Ipswich Bay; in its mouth is a very large hook, such as is used by fishermen on George's Bay; looks as if the fish had carried the hook for several weeks.

Frank Fowles Sch. "Young Sultan", January 2, 1880. Sea anemone and hemdurgan (Sebastes marinus), from off Eastern Point. 23 fathoms.

Captain Israel Gill Sch. "Emma", January 15, 1880. Back-bone of a pig-shark that was twelve feet long, from "old Man's Pasture" off Eastern Point.

Captain Chas. Crew and Crew Sch. "Lizzie", January 19, 1880. Specimen of grenadier (Macrurus fabricii) from Grand Bank, N. Lat. 43° 27', W. Long. 51° 47'. 200 fathoms.

George Allen, Sch."Schuyler Colfax", January 20, 1880. Unknown spawn from cod's stomach. Georges Bank.

Capt. Joseph Ryan and Crew, Sch. "David A. Story". January 21, 1880. Two beautiful individuals of a rare gold-dotted fish (Scopelus sp.) washed aboard the vessel in N. Lat. 43°, W. Long. 54° 30', northern edge of the Gulf Stream.

Capt. Daniel Mc Kennon and Crew, Sch. "Mary F. Chisholm". January 22, 1880. A rare fish, blue hake (Holoporphyrus viola) and a Scopelus from southern edge of Grand Bank.

607 Captain Briggs Gilpatrick and Crew Sch. "Gatherer". Specimens of very large twin-gilled eel (Synaphobranchus punctatus) and Scopelus sp. from Grand Bank, Lat. 44°. January 24, 1880.

608 Captain Jas. D. Morrisey and Crew Sch. "Plymouth Rock", January 26, 1880. Species of Scopelus from Grand Bank, Western edge.

609 Captain Jerome McDonald Sch."Polar Wave", Jnuary 26, 1880. An unidentified species of fish; curious from teeth overlapping jaws; found in halibut's stomach. N. Lat. 44° 25', W. Long. 53° 12' (Astronesthes sp.)

610 Captain Gibbs and Crew Sch. "Oceanus", January 20, 1880. Ghost-fish or wry-mouth (Cryptocanthodes maculatus) from off Cape Negro, Nova Scotia. 45 fathoms.

11 Captain and Crew Sch. "Alice G. Wonson", January 28, 1880. Specimens of sea-lamprey (Petromyzon), slime-fish (Myxine glutinosa), young redfish(Sebastes) and sea anemone, from northeast edge of Georges Bank. 50 fms.

12 Capt. J. Z. Getchell and Crew Sch. "Otis P. Lord", January 28, 1880. Specimens of young redfish (Sebastes) ung cod (Gadus morrhua), sea lamprey (Petromyzon), ~~common sea anemone~~ (Metridium), from N. E. part of Georges Bank. 50 fathoms.

15 Capt. Nath Greenleaf and Crew Sch."Grace L. Fearis" February 4, 1880. Skates' eggs, gold-dotted fish (Scopelus sp.) and an unidentified fish (Lycodus?), from Green Bank, N. Lat. 45° 07', W. Long. 54° 40'. 90 fathoms.

17 Capt. Jas Wadsworth and Crew, Sch. "Conductor", February 5, 1880. Greenland dogfish (Centroscyllium fabricii), blue hake (Haloporphyrus viola), skates' eggs and two twin-gilled eels (Synaphobranchus pin-

natus); from N. Lat. 42° 30', W. Long. 51° 20'. 300 fms.

819 Capt. Mc Kinnon Sch. "Mystic" , February 14, 1880. Specimen of young sand-dab or flounder (Hippoglossoides plattessoides) from Georges.

820 Capt. David Campbell and Crew Sch. "Admiral". February 16, 1880. Long-nosed eel (Synaphobranchus pinnatus) from western edge of Grand Bank. 150 fathoms.

821 Capt. Sol Jacobs Sch. "Sarah M. Jacobs", February 18, 1880. Specimens of bill-fish(Scombresox saurus), lump-fish (Cyclopterus lumpus), stickleback (Gasterosteus aculeatus) and some small mackerel taken off Cape Cod in the Fall of 1879.

822 Capt. Phillip Merchant and Crew Sch. "Marion", February 18, 1880. Long-nosed eels (Synaphobranchus pinnatus), blue hake (Haloporphyrus viola), some very nice specimens of wolffishes (Anarrhicas lupus) and leopard catfish (Anarrhicas minor); also a chimaera (Chimaera plumbea) four and a half feet long, the largest the Fish Commission has received.

824 Capt. Chas. Crew and Crew Sch. "Isaac A. Chapman". February 19, 1880. Hag or slime fish (Myxine glutinosa) from Green Bank. 120 fathoms.

825 Crew of Schooner "Wm. H. Oakes", February 19, 1880. Two nice specimens of gold-dotted fish (Scopelus sp.) from Green Bank.

826 George W. Scott, Sch. "Clytie", February 24, 1880. Specimen of tinker mackerel (Scomber), young cod (Gadus morrhua), young lamprey (Petromyzon), an unidentified fish thirteen inches long, similar to a pipe fish. Southern part of Brown Bank.

27 Capt. Hodgdon and Crew, Sch. "Proctpr Bros.", February 24. Twin-gilled eel (Synaphobranchus), from northern part of Grand Bank. 150 fathoms.

29 Capt. John Z. Getchell and Crew, Sch. "Otis P. Lord". February 25, 1880. Specimens of New England hake (Merlucius), sea robbins, mailed sculpins (Triglops pingellii), young cod (Gadus morrhua), lamprey (Petromyzon), hemdurgan (Sebastes marinus) and skates' eggs. From Georges Bank.

30 John Harrington, Sch. "Otis P. Lord", February 25, 1880. Specimen of needle fish (Aspidophoroides monopterygius), hemdurgan (Sebastes marinus), mailed sculpin (Triglops pingellii), sand lant ( ), youngcod (Gadus morrhua), young of unidentified fish, catfish paw and spawn of fish. Georges Bank.

31 Capt. Levi Johnson and Crew Sch. "Lizzie". Pug-nosed eels (Simenchelys parasiticus), from western edge of Grand Bank. February 26, 1880.

Capt. Lowry and Crew, Sch. "Aberdeen", February 27, 1880.
Mailed sculpin (Triglops pingellii), from Georges Bank.
40 fathoms.

Capt. Jas. D. Morrisey and Crew, Sch. "Plymouth Rock".
Hag or slime fish (Myxine glutinosa) from Green Bank.
March 1, 1880.

Capt. R. Morrison and Crew, Sch. "Laura Nelson".
March 1. Twin-gilled eel (Synaphobranchus) from
western edge of Grand Bank.

Frank Marble, Gloucester, March 5, 1880. Portion of
back bone of a cod fish, with a hard substance that
grew upon it; found while making boneless fish.

839 Capt. Neil and Crew, Sch. "Alfred Walen". Large bunch of tumorous substance found in a codfish. From Georges.

840 Capt. J. Ryan and Crew, Sch. "David A. Story". Hag or slime fish (Myxine glutinosa) from N. Lat. 44° 40', W. Long. 57° 18'. 180 fathoms.

842 Capt. Hall and Crew, Sch. "Clytie", March 13, 1880. A rock eel (Muraenoides gunnellus) from Georges Bank.

843 Capt. Gonivelle and Crew, Sch. "Rebecca Bartlett". March 19, 1880. Gills of fish with parasites, young of rose fish (Sebastes marinus), lamprey (Petromyzon) rock-eel (Muraenoides gunnellus) and deep-sea sculpin from Georges Bank.

844 Capt. Thomas White and Crew, Sch. "Martha and Susan". March 19, 1880. Sea urchin, lampreys (Petromyzon)

from Georges Bank.

Capt. Chas. Martin and Crew, Sch. "Martha C." March 19, 1880. Sea herring (Clupea harengus) that washed aboard the vessel from Georges Bank.

Capt. J. Z. Getchell and Crew, Sch. "Otis P. Lord". March 22, 1880. Lamprey (Petromyzon), young cod, rock eel (Muraenoides), also a small mailed sculpin and a perch from cod's stomach; from western part of Georges Bank.

Capt. Guthrie and Crew, Sch."Mary Brown", March 24, 1880. Specimen of lumpfish (Cyclopterus lumpus) weighing ten pounds, caught in a trawl six miles southeast of Thatchers Island. March 23, 1880.

Capt. Neil Mc Askell and Crew, Sch. "Lizzie", April 6, 1880. Grenadier or rat-tail (Macrurus fabricii), very nice leopard catfish (Anarrhicas minor), from Grand Bank, N. Lat. 43° 28'; W. Long, 51° 53'. 200 fathoms.

Capt. Otto Johnson and Crew, Sch. "Magic", April 9, 1880 Rock eel (Muraenoides) from Georges Bank.

Capt. Hall and Crew, Sch. "Clytie", April 10, 1880. Sea Lamprey (Petromyzon) from Georges Bank.

Capt. Chas. Crew and Crew, Sch. Isaac A. Chapman, April 12, 1880. Twin-gilled eel (Synaphobranchus), two feet three inches long and a very nice chimaera (Chimaera plumbea) four feet five inches long; from N. Lat. 43° 53', W. Long. 59° 04'; 100 to 150 fms.

Capt. Wheeler, Sch. "Defiance", April 13. A large live sea lamprey (Petromyzon), from off Thatchers Id.

Capt. Chas. F. Anderson and Crew, Sch. "Alice G. Wonson". April 15, 1880. Sea lamprey (Petromyzon) and rock eel (Muraenoides), from Georges Bank.

Phillip Merchant, Sch. "Everett Steele", April 13, 1880. Lamprey (Petromyzon), young hake (Phycis chuss), a sand lant (Chirostoma notatum) ten inches long, from western part of Georges Bank. 17 fathoms.

Capt. and Crew, Sch. "Josephine Rockport", April 14, 1880. Specimen of ling (Anguilla) from off Chatham.

Fletcher Wonson, East Gloucester, April 14, 1880. Codfish backbone with tumorous substance, from Georges Bank.

Capt. Dempsey, Sch."Clara F. Friend", April 16, 1880. Hag or slime fish (Myxine glutinosa) and sea lamprey (Petromyzon), from Georges Bank.

Capt. Chas. Markerson and Crew, Sch. "Notice", April 17, 1880. Specimens of hag or slime fish (Myxine glutinosa), lump fish (Cyclopterus lumpus), backbone of a ground shark and a small devil-fish, from Banquereau. 150 fms.

Capt. D. O'Brien and Crew, Sch. "Guy Cunningham", April 19, 1880. Slime fish (Myxine) from Banquereau, 100 fathoms.

Capt. Chas. Murphy and Crew, Sch. "Alice Mc Williams", April 19, 1880. Slime fish (Myxine glutinosa) and spike-tail or Bairds grenadier (Macrurus bairdii) and a gold-dotted fish (Scopelus sp.), from St. Peter's Bank and Banquereau. 100 to 150 fathoms.

Capt. J. Z. Getchell and Crew, Sch. "Otis P. Lord", April 19, 1880. Conger eel (Conger oceanica), needle-fish (Asperdophoroides monopterygius), mailed sculpin (Triglops) and sea-raven; from Georges Bank.

33 Lawrence Cavangher, Sch. "Bellerophon", April 20, 1880. Rose Fisheor hemdurgan (Sebastes marinus), Madeira eel (Synaphobranchus), from N. Lat. 44° 31', W. Long. 57° 10'. 200 fathoms.

34 Capt. Frank Wright and crew, Sch. "Wachusett", April 24, 1880. Slime fish (Myxine glutinosa), from Banquereau. 100 fathoms.

35 M. Edwin Ardendale, Sch. "Josephine", April 30, 1880. Specimens of sea raven (Hemitripterus), from South Channel , 80 fathoms; two sea robins (Prionotus carolinus), from off Pollock Rip, 40 fathoms.

37 Capt. Thomas Olson and Crew, Sch. "Epes Tarr", May 3, 1880. Wolffish (Anarrhicas lupus), hagfish (Myxine), from N. Lat. 44° 35', W. Long. 57° 20'; 125 fathoms.

88 Capt. George A. Johnson and Crew, Sch. "Augusta A. Johnson". May 5, 1880. Several nice specimens of hemdurgan (Sebastes marinus); grenadier or onion fish (Macrurus fabricii); Greenland dogfish (Centroscyllium); from east part of Banquereau; 150 fathoms.

89 Capt. Briggs Gilpatrick and Crew "Gatherer", May 5, 1880. A very large rose fish (Sebastes marinus); and hagfish (Myxine glutinosa), from eastern part of Banquereau; 150 fathoms.

90 Capt. Neil Mc Askell and Crew, Sch. "Lizzie", May 7, 1880. Grenadier or onion fish (Macrurus fabricii) from N. Lat. 45° 12'; 200 fathoms; hagfish (Myxine) and sand lant and capelin, that washed abord the vessel; also a gold-dotted fish from halibut's stomach, from Lat. 45 12'

91 Capt. Chas. Crew and Crew, Sch."Isaac A. Chapman"; specimens of hagfish (Myxine), lant, goose fish and

skates' eggs; from eastern part of Banquereau; 125 fms.

Capt. R. Morrison and Crew, Sch. "Laura Nelson",
May 8, 1880. Hagfish (Myxine glutinosa), from
Artinion Bank.

Ed. Ardendale, Sch. "Josephine", May 8, 1880.
Specimens of ghost fish or spotted wry mouth (Cryp-
tacanthodes maculatus), from Ipswich Bay.

Capt. Wm. Corliss and Crew, Sch. "Laughing Water",
May 11. Lump fish (Cyclopterus lumpus); sea lamprey
(Petromyzon); rock eel (Muraenoides); eggs of Gastero-
pod; from northwest part of Georges; 45 fathoms.

Capt. Dempsey and Crew, Sch. "Clara F. Friend",
May 11. Small capelin (Mallotis villosus); from
Grand Menan Bank.

98 Capt. Thomas White and Crew, Sch. "Martha and Susan", May 11. Eight sand lant (Chirostoma notatum) taken from one codfish on Georges Bank; 45 fathoms.

99 Capt. Otto Johnson and Crew, Sch. "Magic", May 11. Sand lant (Chirostoma) from western part of Georges Bank,

02 Capt. David A. Osier, Sch. "Breeze", May 14. Large sea lamprey (Petromyzon marinus); from Ipswich Bay.

03 Capt. J. Z. Getchell and Crew, Sch. "Otis P. Lord", May 15. Specimen of sea lamprey (Petromyzon); rock eel (Muraenoides) and hagfish (Myxine glutinosa); from Seal Island; 55 to 75 fathoms; also a sea robin (Prionotus carolinus) from Vineyard Sound.

Capt. Owen Whitton and Crew, Sch. "Wm. H. Oakes", May 18. Madeira eel (Synaphobranchus), hagfish(Myxine), from southern edge of Grand Bank.

Capt. Mc Kenzie and Crew, Sch. "Bellerophon", May 19. A young hemdurgan (Sebastes marinus) from south coast of Newfoundland.

Capt. Chas. Murphy and Crew, Sch. "Alice M. Williams", May 20. Thirty small capelin from a large school seen swimming on the edge of Grand Bank.

Capt. Mc Kinnon and Crew, Sch. "Mary F. Chisholm", May 22. Specimens of black dogfish (Centroscyllium fabricii), Madeira eel (Synaphobranchus pinnatus) and gold-dotted fish (Scopelus sp.) from western edge of Grand Bank.

12 Albert Douglas, Gloucester, May 25. Squeteague or weak-fish (Cynoscion regalis) and scuppaug (Stenotomus argyrops) taken from the Weir at Manchester

13 Capt. John Collins and Crew, Sch. "Albert H. Harding", May 25, 1880. Specimen of mackerel feed from off Barnegat and Norman's Land; also a young dogfish with sac attached.

16 Thomas Douglas, Gloucester, May 28. A southern black-fish (Centropristis atrarius) taken in the Kettle Island weir.

21 Capt. Daniel O' Brien and Crew, Sch. "Guy Cunningham" June 1. Very nice specimen of Madeira eel (Synaphobranchus) from the edge of Grand Bank.

722x Capt. Kund Markerson and Crew, Sch. "Notice", June 1, 1880. Small fish (Lycodes?) from the coast of Newfoundland; 150 fathoms.

723 Augustus Dower, Sch. "Victor", June 1, 1880. Specimen of young cod from Western Bank.

725 Capt. Chas. Crew and Crew, Sch. "Isaac A. Chapman", June 3. Specimens of sea lamprey (Petromyzon marinus) from N. Lat. 42° 32'; W. Long. 64° 27'; 170 fathoms.

728 Capt. D. E. Collins and Crew, Sch. "Northern Eagle", June 7. Small cunner (Tautogolabrus) and rock eel (Muraenoides) from cod's stomach, on Georges Bank.

730 Capt. Couseus and Crew, Sch. "Mist", June 7. A young skate with sack attached, from Western Bank.

737 George H. Johnson and Crew, Sch. "Augusta H. Johnson", June 16, 1880. Fourteen rattail or grenadier (Macrurus fabricii) and black dogfish (Centroscyllium fabricii) off S. W. edge of St. Peters Banb, 200 fathoms.

739 Capt. Thomas Olson and Crew, Sch. "Epes Tarr". Hag fish (Myxine glutinosa), gold-dotted fish (Scopelus sp.) from edge of St. Peters Bank. June 16, 1880.

740 Capt. Wells and Crew, Sch. "H. H. Duncan". Small fish, unidentified species, washed aboard the vessel, from Western Bank. June 19.

742 Capt. Hodgson and Crew, Sch. "Bessie W. Somers", June 2. Specimen of a very rare pelagie fish (Chiasmodes niger), the first received by the National Museum, found swimming on the surface on La Home Bank.

743 Capt. Neil Mc Askell and Crew, Sch. "Lizzie", June 21. Skates eggs; hagfish (Myxine glutinosa); from eastern part of Banquerean

749 Capt. J. Ryan and Crew,"Sch. David A. Story". Grenadier or onion fish (Macrurus fabricii); Madeira eel (Synaphobranchus); from off St. Peters Bank; 175 fms.

750 Edward Ardendale, Sch. "Josephine", June 29. Greenland turbot, wry mouth (Cryptacanthodes maculatus); some unidentified species of eggs, probably Myxine; from off Cape Sable, Nova Scotia.

751 J. Z. Getchell and Crew, Sch. "Otis P. Lord", June 29, 1880. Young of Sebastes sp.; young of unidentified fish; sea lamprey (Petromyzon); dollar fish; from Seal Island Ground.

753 William Garvey, Gloucester, July 2. Specimen of sea robin or gurnard (Prionotus carolinus), Phini Island, Ipswich Bay.

755 Captain and Crew, Sch. "Northern Star"; July 3. Specimen of fishing-frog or sea-devil (Lophius americanus); from Western Bank.

756 R. A. Hooper, barque "Silas" Fish of N. Y.", June 1, 1880. Specimen of large mackerel from South Pacific Ocean.

758 Robert Hurlbert, Gloucester, July 3, 1880.
Horned pout (Pimelodus); yellow perch (Perca flavescens);
red-fin (Hypsolepis cornutus); from near Yarmouth, N. S.

759 J. F. Fowle, Str. "Geo. H. Bradley", Gloucester,
July 6, 1880. Specimens of menhaden spawn, feed and
stomachs, from Gardners Bay and Fort Pond Bay, Long Is-
land; skates' eggs, rock eel (Muraenoides), from Long
Island Sound.

764 Capt. George Johnson and Crew, Sch. "Augusta H. Johnson",
July 7, 1880. Specimens of rat-tail or onion fish
(Macrurus fabricii) and black dogfish (Centroscyllium)
from off S. W. edge of St. Peters Bank; 200 fathoms.

765 Captain Kund Markerson and Crew, Sch. "Notice", July 8,
1880. Male and female capelin (Mallotus villosus);
young of Sebastes sp.; large stickleback (Apeltes
quadracus?); S. W. Coast of Newfoundland.

767 Capt. Daniel O' Brien and Crew, Sch. "Guy Cunningham", July 10, 1880. Greenland dogfish (Centroscyllium fabricii) from edge of Grand Bank; 150 fathoms.

768 Captain and Crew, Sch. "Paul Revere", July 12, 1880. Needle fish (Aspidophoroides monopterygius) from Western Bank.

770 John Harrington, Sch. "Joseph O.", July 14, 1880. / Small unidentified fish from western part of Georges Bank.
U.S.N.M. 134928

775 John F. Wonson, East Gloucester, July 19, 1880. Specimen of black sole (Achirus lineatus) from cod's stomach; from South Channel.

778 John Conly, Gloucester, July 27, 1880. Specimen of unidentified fish, probably species of Auxis, taken in a school of mackerel seven miles S. E. of

Gloucester Harbor, July 26, 1880.

780 Capt. Daniel Mc Kinnon and Crew, Sch. "Mary F. Chisholm", July 28. Sea Lamprey (Petromyzon); Madeira eel (synaphobranchus); blue hake (Haloporphyrus viola); from N. Lat. 44° 09', W. Long. 58° 03'; 250 to 300 fathoms.

781 Capt. J. Ryan and Crew, Sch."David A. Story", July 28. Rat-tail fish (Macrurus fabricii); sea lamprey (Petromyzon); from S. W. of St. Peters Bank; 175 fathoms.

782 Edward O. Brown, Sch. "Albert H. Harding", July 30, 1880. Mackerel midge and young lump fish, taken in rock weed July 9, off Booth Bay, Maine; harvest fish (Poronotus) from off Boon Island, Maine, July 23, 1880.

yg. Urophycis #143177

Cyclopterus lumpus #143178

786 Capt. George Olsen and Crew, Sch."Proctor Bros.", August 3. A fish of Zoarces species from Anticosti Island.

787 Manuel D. Mitchell, Sch. "Sultana", August 3.
American sole fish (Achirus lineatus) from halibut's stomach and a remarkable eel-like fish (Nemichthys scolopaceus?) from South Channel.

790 Capt. Joseph Smith, Sch. "Wm. M. Gaffney". A very fine specimen of the curious fish known as the sea horse (Hippocampus antiquorum), taken in a school of mackerel off Block Island.

792 Captain Jerome Mc Donald and Crew, Sch. "G. P. Whitman".
Eggs of fish, probably Myxine species, from hake's stomach: from the edge of Banquereau (August 4).

793 Capt. Wm. Dempsey and Crew, Sch."Clara F. Friend"
Specimens of frostfish from Freshet River, Cape Sable; fish of Zoarces species from Yarmouth, N. S.; transparent flounder; rock eel; needle fish; sea perch.
(August 5)

Capt. S. J. Martin, Gloucester.
Mackerel shark (Lamna cornubica) three feet long,
taken on hand-line three miles off Eastern Point.
(August 6).

Capt. Joshua Briggs, Sch. "Fitz J. Babson", August 7.
Specimen of fish of the mackerel kind (Auxis), new
to the coast of the Untited States; from off Block Island.

Capt. Charles Anderson and Crew, Sch. "Alice G. Wonson".
Specimen of Madeira eel (Synaphobranchus pinnatus);
black dogfish (Centroscyllium fabricii); three fish
of new species, one of them related to Scopelus.
N. E. edge of Georges Bank, 125 fathoms. August 9.

Captain George H. Johnson and Crew, Sch. "Augusta
H. Johnson", August 12.
Specimens of brown dogfish (Centroscyllium coelolepis),
on ice; black dogfish (Centroscyllium fabricii).;
onion fish (Macrurus fabricii); pugnosed eels (Simen-
chelys parasiticus): from N. Lat. 44° 46'; W. Long.
56° 10', 265 fathoms.

Capt. Radcliffe, East Gloucester. August 12.
A very nice specimen of thresher shark (young), four feet 8 inches long, of which the tail is 2 feet 7 inches, taken on cod-hook three miles S. E. of East Point, August 11, 1880.

Captain McIntyre and Crew, Sch. "Paul Revere", August 2.
Ovaries of small shark: N.W. part of Western Bank; 40 fms.

Capt. Gilpatrick and Crew, Sch. "Gatherer", August 16.
Specimens of Alepidosaurus ferox, caught on trawl; Petromyzon marinus; small rudder-fish; small hag-fish; young grenadier; species of Grenadier 2 feet 3 inches long ; unidentified species of fish, white, 3 feet 2 inches long, 10 inches around the body, 2 inches thick, 4 $\frac{1}{2}$ inches wide, length of head from pectoral fin 6 inches, jaw one and one half inches deep; taken from stomach of ground shark, on western edge of Grand Bank.

Captain John Morrison and Crew, Sch. "Plymouth Rock".
Fish of Zoarces species; very large rock eel, 9 inches

long; from western edge of Grand Bank; August 16.

Capt. J. Mc Kinnon and Crew, Sch. "Mystic", August 16.
Small redfish; slime eel; rock eels (Muraenoides gunnellus)
from Western Bank.

Capt. Daniel O' Brien and Crew, Sch. Guy Cunningham".
Grenadier (Macrurus fabricii) from N. Lat. 44° 32', edge
of Grand Bank, 170 to 300 fathoms, August 16.

Captain and Crew, Sch. "Mary E. Daniells". August 17.
Specimen of spinous lumpfish (Eumicrotremus spinosus)
from Grand Bank; 40 fathoms.

Manuel D. Mitchell, Sch. "Sultana", August 20.
Sand-dollar; snipe eel (Nemichthys scolopaceus), found
in liver of codfish: from Georges Bank.

Capt. Andrew Mc Kenzie and Crew, Sch. "Bellerophon". August 21. Specimens of fish (Aspidophoroides) from off Cape North; billfish from Canso, N. S.

Edward O. Brown, Sch. "Albert H. Harding", August 21. Food from mackerel stomachs, mackerel midge and young of Cyclopterus lumpus: from thirty miles S. E. of Portland.

David Mahlman, East Gloucester, August 25.
Pilot fish (Seriola zonata), taken in gill-net at Eastern Point, August 24, 1880.

Capt. and Crew, Sch. "Magic". August 25.
Young codfish, sea lamprey; from Georges Bank.

Capt. J. Q. Getchell and Crew, Sch. "Otis P. Lord". August 28. Large rudder fish, dogfish with umbilical sac; from Georges Bank.

Capt. B. A. Williams and Crew, Sch. "Centennial". August 28. Fish of Lycodes species; capelin; spiny lumpfish: from Grand Bank.

Capt. Chas. Crew and Crew, Sch. Isaac A? Chapman, August 30. Blue hake (Haloporphyrus viola); from St. Peters Bank.

Capt. Frank Carroll and Crew, Sch."Polar Wave", Aug. 30. Fish of Scopelus sp.; eels (Petromyzon and Synaphobranchus): from St. Peters and Banquereau.

W. A. Abble, New Bedford and Promised Land, through J. F. Fowle. August 31. Specimens of young menhaden about two inches long, from off wharves of Montauk Oil Works, Promised Land, Long Island, N. Y., August 31.

J. F. Fowle, Gloucester, Engineer Str. "Geo. H. Bradley" Menhaden spawn from Fort Pond Bay, August 11, 1880; unknown spawn from off New Haven, August 3; menhaden stomachs from four miles east of Faulkners Island, August 19 and 24; menhaden stomachs from off Bridgeport, July 19; same from Long Island Sound July 13 and August 1; young toadfish or swellfish from Fort Pond Bay, August 23; pipe-fish from off New Haven, August 3; young skate from Providence River. (August 31)

Capt. Nason, Sch. "Wm. A. Pew" September 1.
Specimen of young monkfish and rock eel from cod stomachs.

Schooner "E. K. Kane". September 1.
Perfect backbone, six feet long, of porpoise fished up on Western Bank.

Capt. Jerome Mc Donald and Crew, Sch. "G. P. Whitman". September 6. Specimen of fish (Coryphaenoides norvegicus) from eastern point of Banquereau, 150 fathoms.

Capt. S. J. Martin, Gloucester. September 6.
Catfish (Anarrhicas lupus) from three miles off
Eastern Point.

Capt. Wm. Kill, Sch. "Eureka", September 10.
Young moonfish (Parephippus quadratus) from off
Seguin, Maine.

Capt. John Mc Kinnon and Crew, Sch. "Mystic", Sept. 11.
Dollar-fish from Western Bank.

Capt. Sol. Jacobs, Sch. "Edward E. Webster", Sept. 11.
Specimens of frigate mackerel (Auxis sp.) and dollar-
fish, from vicinity of Block Island.

Capt. George A. Johnson and Crew, Sch. "Augusta H.
Johnson", September 12. Eels (Synaphobranchus,

Simenchelys and Petromyzon) and grenadier (Macrurus fabricii) from Western Edge of Grand Bank.

Thomas Douglas, Gloucester, September 13. Kingfish (Menticirrus nebulosus?) taken in trap at Magnolia.

Capt. Knud Marhurson and Crew, Sch. "Notice", September 14. Rudderfish and sea lamprey from S. W. edge of Grand Bank, 200 fathoms.

Capt. James D. Morrisey and Crew, Sch. "Plymouth Rock", September 14. Specimens of eels (Synaphobranchus, Petromyzon and Simenchelys), black dogfish (Centroscyllium fabricii); Baird's grenadier (Macrurus bairdii); rat-tail (M. fabricii); Norway haddock (Sebastes marinus); unidentified fish similar to Sebastes sp.; gold-dotted fish ~~similar~~ of Scopelus sp.; Greenland dogfish (Centroscymnus coelolepis); rudder-fish (Palinurichthys); from Western edge of Grand Bank.

John Gerry, Gloucester, September 14.
Swordfish sucker (Remora) from Coast of Maine.

Capt. Thomas Olsen and Crew, Sch. "Epes Tarr", Sept. 20.
Eels (Petromyzon and Synaphobranchus) from western
edge of Grand Bank.

Capt. Neil Mc Askell and Crew, Sch. "Lizzie", Sept. 20.
Dogfish (Centroscyllium fabricii); grenadier (Macrurus
fabricii); redfish (Sebastes marinus) and lamprey
(Petromyzon); from Banquereau.

Capt. D. C. Murphy and Crew, Sch. "Alice M. Williams",
September 20. Beak of small cuttle-fish from Western
Bank.

Capt. Chas. Martin and Crew, Sch. "Martha C.", Sept. 21.
Male and female capelin from Grand Bank; billfish from
Bay of Fundy.

Capt. Cousens and Crew, Sch. "Mist"., Sept. 21.
Lumpfish from Western Bank.

Capt. J. Ryan and Crew, Sch."David A. Story", Sept. 22.
New species of black dogfish from Grand Bank.

Capt. Chas. Crew and Crew, Sch. "Isaac A. Chapman",
September 22; Gills of large swordfish; Banquereau.

Capt. Nason, Sch."Wm. A. Pew", September 22.
Rock eel from Georges Bank.

Capt. Zebulon Tarr and Crew, Sch."Mary Fernald" of
Rockport, September 24. Small fish from mackerel
stomachs, at Prince Edward Island.

Capt. Thomas Thompson, Sch. "Lizzie K. Clark", Sept. 24.
Young mackerel from Georges Bay; mackerel midge,

stickleback and lumpfish, from off Mount Desert.

Capt. Robert Smith, Sch. "Volunteer", Sept. 25.
Rare varieties of mackerel from off Suguin, Maine.

Capt. George H. Martin and Crew, Sch. "Northern Eagle", September 27. Uncommon variety of mackerel from off Seguin, Maine.

David Mahlman, E. Gloucester. September 27.
Specimen of kingfish (Menticirrus) taken in gill-net off Eastern Point.

S. J. Martin, Gloucester, September 27.
Various sizes of young cod 7 to 12 inches long, taken off Eastern Point; black sea-bass and scup from Magnolia.

1 Capt. Chas. Lawson and Crew, Sch. "Herman Babson", Sept. 28.
Unidentified species of fish related to Lycodes, from
Grand Bank.

2 Capt. George Mrechant, Sch. "Hattie B. West", Sept. 30.
Specimen of rare variety of mackerel from Coast of Maine.
USNM 149776

3 Capt. Daniel Mc Kinnon and Crew, Sch. "Mary F. Chisholm",
September 30. Pug-nosed eel (Simenchelys parasiticus)
and rock eel (Muraenoides); from Grand Bank, 400 fathoms.

5 Capt. Wells and Crew, Sch. "H.A.Duncan", Sept. 30.
Specimens of small lumpfish, from off Cape Negro.

6 Capt. Hodgdon and Crew, Sch."Bessie W. Somes", Sept.30.
Norway haddock (Sebastes marinus); pug-nosed eels
(Simenchelys parasiticus); grenadier (Macrurus
fabricii); from Banquereau.

Capt. David Campbell and Crew, Sch. "Admiral", Sept. 30. Scopelus and young fish (Pomatomus) from off Cape Negro, Nova Scotia.

Henry Colby, E. Gloucester, October 1.
Specimen of sea-robin (Prionotus carolinus), from off Gloucester Harbor.

Capt. Chas. Lee, Sch. "Orient", October 5.
Crampfish (Torpedo occidentalis), from Ipswich Bay.

Capt. and Crew, Sch. "Champion", October 13.
Fox or thresher shark (Alopias vulpes), body 4 feet, tail 5 feet.

Capt. Briggs Gilpatrick and Crew, Sch. "Gatherer", October 13. Young skate within the egg, blue hake (Haloporphyrus viola); Madeira and lamprey eels (Synaphobranchus and Petromyzon); from S.W. edge of Grand Bank.

Henry Mc Donough, Sch. "Finance", October 14.
Young codfish from off Cape Negro.

Capt. Wheeler, Sch. "Defiance", October 14.
Specimen of moonfish (Parophippus sp.), from Ipswich B.

Capt. George A. Johnson and Crew, Sch. "Augusta B. Johnson", October 14. Collection of grenadiers (Macrurus fabricii); black dogfish, lamprey and pug-nosed eels. Edge of Grand Bank.

Edward O. Brown, Sch. "Albert H. Harding", October 14.
Mackerel food dipped up; young of Phycis sp. and Sebastes sp. From Ipswich Bay.

Thomas Burns, Gloucester, October 15.
Young mackerel from Magnolia.

Capt. and Crew, Sch. "Chas. Haskell", October 15.
Horse-fish (Hippocampus antiquorum) from off Seguin, Me.

Capt Olsen, Sch. "Proctor Bros.", October 15.
Specimen of pilot fish from Grand Bank.

Capt. Ths. Olsen and Crew, Sch. "Epes Tarr", October 16.
Blue hake and pug-nosed eels from edge of Grand Bank.

Capt. Chas. Murphy and Crew, Sch. "Alice M. Williams",
October 19. Blue hake, dollar-fish, pug-nosed eel;
from S.W. Edge of Grand Bank.

Capt. George A. Johnson, Sch. "A.H.Johnson", Oct. 23.
A Norway haddock (Sebastes marinus) weighing fifteen
pounds, the largest specimen yet received. Taken off
Grand Bank.

Capt. Daniel O'Brien and Crew, Sch. "Guy Cunningham", October 23. Twin-gilled eels and shark in egg; from S.W.Edge of Grand Bank. 350 to 400 fathoms.

J. F. Fowles, Gloucester, Engineer Str. "Geo. H. Bradley" October 23. Specimens of menhaden food, stomachs, spawn and milt from various parts of Long Island Sound. Also varieties of young fish from same vicinity.

Capt. Crew and Crew, Sch. "Isaac A. Chapman" , Oct. 25. 9
Black dogfish, turbot and lamprey; from edge of Grand Bank.

Capt. Hogdon and Crew, Sch. "Bessie W. Somes", Oct. 25, 1880
Petromyzon marinus USNM 28614 592mm T.L.
Blue hake and lamprey. From Grand Bank.

Schooner "Paul Revere" From Jeffries Bank 1 ophichthiid eel U.S.N.M. 133872

Edward O. Brown, Sch. "Albert H. Harding", November 5.
Young butterfish from Ipswich Bay.

29 Capt. Guddy and Crew, Sch. "Joseph O.", November 5.
Rock eel and mailed sculpin. Georges.

30 Capt. Morrison and Crew, Sch. "Laura Nelson", November 5.
Billfish; young bluefish. Grand Bank.
143275 143274
Pomatomus saltatrix

32 John Harrington, Gloucester. November 8.
Young hemdurgan. From Georges.

33 Capt. Chas. Murphy and Crew, Sch. "Alice M. Williams",
November 15. Rat-tail fish, Scopelus species.
Banquereau.

34 Capt. Frank Wright and Crew, Sch. "Wachusetts".
November 22. Scopelus. Banquereau.

35 Capt. Charles Crew, Sch. Isaac A. Chapman.
Blue hake; billfish. From Grand Bank. 180 fathoms.

36 Sol. Jacobs, Master, Sch. "Edward Webster".
A new species of mackerel; billfish. Barnstable Bay.

37 Robert Smith, Master, Sch. "Volunteer".
Two new species of mackerel; young bluefish; a pipe-
fish. Taken off Plymouth.

38 Thomas F. Hodgdon and Crew, Sch. "Bessie W. Somes".
Two rare fish taken from a fish stomach. Western
part of Grand Bank. 150 fathoms.

42 Capt. Roderick Morrison and Crew, Sch."Laura Nelson"
December 14. A sand-dollar. Western part of Grand
Bank. 80 fathoms of water.

5 Capt. Thomas Olsen and Crew, Sch. "Epes Tarr", December 14.
A blue hake; twin-gilled eel. Western part of Grand
Bank. 150 fathoms of water.

6 Capt. John Cuddy and Crew, Sch. "Joseph O.", December 20.
A large Scopelus taken from a codfish stomach, on
Brown's Bank; 60 fathoms of water.

1880
1881

7 Capt. Peter Roberts and Crew, Sch. "Lizzie", January 26
Blue hake.

8 Capt. William Dempsey and Crew, Sch. "Clara F. Friend"
February 5, 1881. Five small mackerel taken from the
mouth of a codfish -- dropped from the mouth of the fish
when hove on deck; small bill-fish caught on the
Eastern part of Georges.

9 Henry Hanin, one of Crew, Sch. "Margaretta", Feb. 5, 1881.
A small mackerel caught on the eastern part of
Georges, dropped from the mouth of a cod when hove on deck.

Capt. Wm. Weyly and Crew, Sch. "Annie Hogdon", February 22.
A codfish, the head like a codfish, the tail spotted like
a trout; caught in Ipswich Bay.

Capt. John Q. Getchell, Sch. "Otis P. Lord",
A rare fish taken from the stomach of a codfish, on
Brown's Bank, 48 fathoms water.

Capt. Geo. A. Johnson and Crew, Sch. "Augusta Johnson"
Two grenadier fish. May 11.

Capt. Daniel O'Brien and Crew, Sch."Guy Cunningham"
Shark eggs attached to piece of coral; a small fish,
rare. Grand Bank, 150 fathoms water.

Capt. Mc Kinney and Crew, Sch. "Thresher".
A rare fish; one hag, or slime eel. Western edge of
Grand Bank, 130 fathoms.

Capt. James D. Morrisey and Crew, Sch. "Plymouth Rock"
Two Scopelus, caught on Grand Bank. 180 fathoms water.

Captain Dan. O'Brien and Crew, Sch. "Guy Cunningham".
Long-nosed eel (Synaphobranchus pinnatus), from western
edge of Grand Bank, 150 fathoms. June 21.

Capt. George A. Johnson and Crew, Sch. "Augusta H. Johnson".
Blue hake and grenadiers; one Myxine glutinosa. From
western edge of Grand Bank. June 22.