

# INDEX.

	Page.		Page.
Abner Ground, off Mount Desert Island.....	30	Belkoffsky Parish fisheries.....	98
Absecon Ground, New Jersey coast.....	50	Bell buoy.....	46
Afognak and Kodiak, table of fishery products of.....	93	Belle Isle, Straits of.....	13
Aillik, Atlantic coast of Labrador.....	9	Beluga hunting.....	109
Alabama River Basin, food fishes of the.....	137	Ben's Ground, off Petit Manan.....	28
Alaska, fishery resources and fishing-grounds of.....	81, 110	Bête Grise Bay, Lake Superior.....	118
Alaskan fisheries in 1880, statistics of.....	112	Bidarra of Norton Sound.....	166
fishing-grounds, by districts, review of.....	86	Biddle Point, pound-net fishing at.....	120
Alcova to Point aux Barques.....	127	Big Bay de Noquette.....	131
Aleut names of parts of a bidarka.....	99	Duck Island.....	99
Alexandrovsk, fisheries of.....	91	Bishop and Clark's Ledge, Nantucket Sound.....	46
Allen's Shoal, off Monhegan Island.....	33	Black Island Ground, off Monhegan Island.....	34
Amalia, Cape.....	5	Ledges Ground, off Petit Manan.....	28
Anclote Keys to Charlotte Harbor, fishing ledges		Blank Ground.....	54
from.....	56	Block Island, North Ground of.....	48
to Cedar Keys, sponge grounds of.....	58	Southwest Ledge of.....	48
River Fishery.....	59	Blue Clay, off Cape Porpoise.....	38
Annelids on Orphan Bank.....	17	fish from Cape Cod to Southern Florida.....	52
Anticosti.....	16, 23	Hill: Blue Hill Ground.....	30
herrings off coast of.....	21	Ground, off Isle au Haute.....	30
Apostle Islands, Lake Superior.....	117	Bonaventure Island.....	23
Appalachee Bay, fishing gullies off.....	56	Bonavista Bay.....	14
Arctic Alaska, fisheries of.....	110	Cape.....	9, 13
Area of Gulf of Maine.....	42	Bonne Bay, herring grounds in.....	21
Artimon Bank.....	68	Boone Island Rock Ground, off Cape Porpoise.....	39
Ascidian (sea lemon) on Greenland Banks.....	6	Boothbay Harbor.....	36
Atka Island.....	99	Bordukofsky, Rufus.....	84
Atkins, Captain, remarks on Atlantic coast of Lab-		Borka, sea-otter in vicinity of.....	100
rador.....	8	Bounties, The, off Matinicus Island.....	32
Attu Island.....	99	Bowen, Capt. H. R.....	84, 90
Baidar of Norton Sound.....	106	Bradelle Bank.....	16, 17, 18, 20
Baie des Chaleurs.....	17	Breton, Cape.....	23
Baker, Marcus; notice of translation from Russian.....	101	Brimstone Island: Blue Hill Ground.....	30
Baker's Island light.....	43	Bristol Bay Division, fisheries of.....	101
Ridge, off Mount Desert Island.....	28	Broken Ground, off Moss-a-bec light.....	27
Bald Head, off Seguin Island.....	37	off Monhegan Island.....	36
Ridges, off Matinicus Island.....	32	Ridges, or "Joe Ray" Ground, off Petit	
Bank Courfort, Gulf of Maine.....	44	Manan.....	28
Banquereau.....	67	Brown's Bank.....	72
Bark River, Green Bay.....	121	Head Ground, between Monhegan Island	
Lake Superior.....	117	and Pemaquid.....	36
Barley Hill Ground, off Isle au Haute.....	31	Hill, Long Island Sound.....	49
Barnegat light, New Jersey, coast east of.....	50	Ledge, off Eastern Point.....	40
Battle Islands.....	10	Vineyard Sound.....	48
Bauld, Cape.....	9, 13, 16	Buckland River, Kotzebue Sound.....	108
Bayfield, Admiral, on continent tidal waves.....	22	Bumper's Island, off Seguin Island.....	37
tide along Gaspé coast.....	23	Burgeo Island.....	15
Bay of Fundy, fisheries in.....	24	Burnham's Rocks, off Eastern Point.....	40
Islands, Newfoundland.....	19, 21	Burnt Island, Inner Ridge, off Monhegan Island..	34
Bean, Tarleton H., fishery resources and fishing-		Outer Ridge, off Monhegan Island..	34
grounds of Alaska.....	81-115	Buzzard's Bay, fishing-grounds in.....	47
Beaufort Harbor, North Carolina.....	52	Campobello.....	25
Beaver Island, fishing-grounds of.....	120	Canso.....	19

	Page.		Page.
Causo Bank .....	68	Crustacea on Orphan Bank .....	17
Cape Breton Island .....	17, 18	Crystal River Fishery .....	59
mackerel off .....	20	Cusk Ground, off Monhegan Island .....	34
Cape Cod Bay, fishing grounds of .....	39, 41	Cuttyhunk lobster fishing .....	47
Capelin on coast of Northern Labrador .....	11	Dall, William H.; Broad Whitefish .....	82
Cape Ronauin Bank .....	53	Grayling or Blanket-fish of Alas- ka .....	83
Captiva Fishery .....	59	<i>O. kisutch</i> and <i>O. kila</i> .....	84
Capt. Len. Destin's Fishery .....	60	<i>O. nerka</i> .....	84
Casapedia Bay .....	23	Round-fish .....	83
Casco Bay, fishing-grounds off .....	38	the running of salmon in the Yukon .....	104
Cashe's Ledge, Gulf of Maine .....	44	Tom-cod fishery of Norton Sound .....	105
Cat Point Fishery .....	69	Davis Strait, fishing-banks of .....	5
Cawco Island .....	23	Decker's Shoal, off Monhegan Island .....	33
Cedar Keys, fishing-grounds off .....	57	Delaware coast, fishing-grounds on .....	51
to Saint Mark's, sponge-grounds of .....	58	River Basin, food-fishes of the .....	134
Centreville .....	46	De Pere, fisheries of .....	123
Chaleur, Bay of .....	17, 20, 23	Depth of water on Davis Strait fishing banks .....	6
Chambers Mill Fishery .....	59	Detroit River, fishing-grounds on .....	128
Chandeleur Islands Fishery .....	60	to Fort Clinton, mouth of .....	128
Charity Islands, fisheries of .....	127	Devine, Thomas .....	84
Charleston, South Carolina, vicinity of .....	53	Dickerson Bay Fishery .....	60
Chattahoochee River Basin, food-fishes of the .....	137	Dillberry Ground, Long Island Sound .....	50
Charte, Cape .....	23	Disco Bay .....	5
mackerel off .....	20	Dog Island, fishing-gullies off .....	56
Cheticamp Island, mackerel off .....	20	Domino River .....	10, 11
Chicago, fishing-grounds in vicinity of .....	134	Dried smelt as food from Eschscholtz Bay .....	82
Cholera Bank, Long Island Sound .....	50	Duck Island Ridges, off Cape Porpoise .....	39
Chudleigh, Cape .....	10	Eagle Ridge, off Cape Ann .....	40
Clair, River, fisheries of .....	128	Earl, R. Edward, on menhaden fishing in Ches- apeake Bay .....	78
Clam, the soft ( <i>Mya arenaria</i> ) on coast of Maine .....	26	on menhaden fishing on coast of North Carolina .....	78
Clay Bank, Gulf of Maine .....	43	Early catches of mackerel, 1878 to 1881 .....	75, 76
Cod fishing-grounds on eastern coast of Newfound- land .....	13	East Chop, Vineyard Sound .....	46
grounds at Cape North .....	19	Eastern coast of Newfoundland .....	13
in Bay of Fundy .....	24	Hole .....	53
Hancock's Inlet .....	8	Mount Desert Hill: Hatchell Ground .....	30
fish on coast of Greenland .....	6	Point, Cape Ann, fishing-grounds off .....	40
Maine .....	26	Shoals, the .....	64
on coast of Cape Breton and Nova Scotia .....	23	Shoal water of Cape Ann .....	45
fish, relation of, to stranded icebergs .....	11	East Hampton ground, Long Island Sound .....	49
on Southwest Ground .....	31	of Barnegat Light, New Jersey coast .....	50
on Southeast Rock, Petit Manan .....	28	<i>Eaton's Point, Long Island Sound</i> .....	49
fish, spawning of, on coast of Greenland .....	6	Echinoderms on Bradelle Bank .....	17
on Tibbett's Ledge .....	27	Orphan Bank .....	17
Coffin Land Ground, or Inner Ground .....	54	Eddy flood tide in the estuary of the Saint Law- rence .....	22
Collier's Ledge .....	46	Edisto Bank .....	54
Collins, Joseph W., and Richard Rathbun, on sea- fishing-grounds of eastern coast of North America .....	5-75	Egg Harbor Ground, New Jersey coast .....	50
Colorado River Basin, food-fishes of the .....	141	Rock Broken Ground, off Mount Desert Island .....	29
Columbia River Basin, food-fishes of the .....	141	Elephant Point, Kotzebue Sound .....	108
Conception Bay .....	12, 14	Eleven-fathom Ground, off Cape Ann .....	40
Conneant to Buffalo .....	130	Elizabeth, Cape .....	38
Connecticut River Basin, food-fishes of the .....	134	Elwell's Rock, off Seguin Island .....	37
Cook's Inlet, or Kenai District .....	90, 97	English Point .....	23
Cotuit .....	46	Enoch's Shoal, off Mount Desert Island .....	29
Cow Ground, off Seguin Island .....	37	Eschscholtz Bay, beluga hunting in .....	108
Cox's Ledge, off Vineyard Sound .....	48	Escuminac .....	20
Crab Ledge .....	41	Eskimo fishing in Arctic Alaska .....	110
Crawley's Rock, on Broken Ground, coast of Maine .....	27	Espenberg, Cape, traders from .....	109
Crooked Island Fishery .....	60	Falmouth, Vineyard Sound .....	47
fishing-gullies off .....	56	Farewell, Cape .....	5
River Fishery .....	60	Fear, Cape, vicinity of .....	53
Cross Village to Lake Huron .....	126		
Crustaceans as food of codfish .....	11		
Crustacea on Bradelle Bank .....	17		

	Page.		Page.
Fenholloway River Fishery.....	60	Fishing grounds between Conneaut and Buffalo ..	130
Fernandina Ground.....	55	Cross Village and Lake	
Fippenies Bank, Gulf of Maine.....	44	Huron.....	126
Fire Island Beach, Long Island Sound.....	49	Manistee and Cross Vil-	
Off-shore Ground, Long Island Sound.....	50	lage.....	126
Fish Commission, United States.....	5	Monhegan Island and	
Fisheries of Arctic Alaska.....	110	Pemaquid.....	36
Belkoffsky Parish.....	98	Point aux Barques and	
Bristol Bay Division.....	101	Port Huron.....	128
Buzzard's Bay.....	47	Port Clinton and Vermil-	
De Pero.....	123	lion.....	129
Green Bay.....	120	Porte des Morts and Port	
Karluk River, Salmon.....	94	Washington.....	123
Kenai, or Cook's Inlet District.....	90	Port Huron and Detroit.....	128
King's Island to Point Barrow.....	106	Port Washington and	
Kodiak Parish.....	93	South Chicago.....	124
Kotzebue Sound.....	108	Saugatuck and Manistee.....	125
Kuskoquim Division.....	102	Seni Choix Point and	
Lake Huron.....	126	Point Detour, Green	
Norton Sound Division.....	105	Bay.....	120
Port Clarence and vicinity.....	107	South Chicago and Sau-	
Pribiloff Islands.....	102	gatuck.....	125
Prince William Sound Division.....	90	Vermillion and Con-	
Saint Matthew and Saint Lawrence		neaut.....	130
Islands.....	102	Cape North.....	18
the Grand Bank.....	64	for herring on coast of Newfound	
Gulf of Maine.....	42	land.....	21
Unalashka Parish.....	99	from Anclote Keys to mouth of	
Yukon Division.....	103	Mississippi River.....	56
Fisher, William J., estimate of supplies of the set-		Cape Charles, Virginia, to	
tlements on Cook's Inlet and		Southern Florida.....	52
part of Alaska Peninsula.....	94	mouth of Detroit River to	
or curing fish in Alaska.....	87	Port Clinton.....	128
fishing products of Kodiak		New York to Southern Flor-	
and Afognak.....	93	ida.....	49
shell-fish of Saint Paul.....	94	Straits of Mackinac to Al-	
the "king salmon," or "cho-		cona.....	126
wichew".....	90	Tortugas Keys to mouth of	
Fishery resources and fishing-grounds of Alaska..	81	Mississippi River.....	56
Fishes in the Yukon Division.....	104, 105	in Gulf of Maine.....	42
list of, taken from Cape Charles, Virginia,		Gulf of Saint Lawrence.....	19, 20, 21
to Southern Florida.....	52	Lake Superior.....	117
of Alaska.....	81	Long Island Sound.....	49
Arctic Alaska, edible.....	111, 112	Nantucket Shoals.....	41
Cook's Inlet, list of.....	93	Sound.....	46
Kodiak Parish.....	96	vicinity of Eastern Point, Cape	
Kotzebue Sound, edible.....	110	Ann.....	40
Port Clarence, edible.....	108	Vineyard Sound.....	46
Southeastern Alaska, list of.....	89	Well's Bay.....	39
the Bristol Bay Division.....	101, 102	north, northeast and east of Mon-	
Unalashka Parish.....	99, 100	hegan Island.....	34
taken on Bauquereau.....	68	of Beaver Island.....	120
Florida reefs.....	55	Buzzard's Bay.....	47
Northern grounds, Gulf of Mexico.....	57	Gulf of Saint Lawrence.....	16
the Grand Bank.....	67	Lake Erie.....	128
Fishing Bank, off New Jersey coast.....	50	Michigan and the Straits	
banks of Davis Strait.....	5	of Mackinac.....	119
the Off-shore.....	61	Ontario.....	131
ground areas of Newfoundland.....	9	Point Detour to Seni Choix	
Northern Labrador.....	9	Point.....	119
grounds around Monhegan Island.....	33	South Carolina and Georgia,	
at mouth of Bay of Fundy.....	25	the off-shore.....	53
Saint Martin's Island.....	121	Southern and Eastern Gulf	
between Alcona and Point aux		coast.....	55
Barques.....	127	the Great Lakes.....	117

	Page.		Page.
Fishing grounds of the Gulf of Mexico.....	55	Gay Head, Vineyard Sound.....	46
Pacific coast.....	79	Gasparilla Fishery.....	59
off Matinicus Island.....	32	Gaspé Basin.....	24
Cape Porpoise.....	38	Cape, mackerel at.....	20
Casco Bay.....	38	Geographical distribution of fresh-water food-fishes	
Isle au Haute.....	30	of the United States.....	133
Matinic Island.....	33	range of food-fishes in Alaska.....	113, 114, 115
Moos-a-bee light.....	26	George's Bank.....	74
Mount Desert Island.....	28	German Bank, Gulf of Maine.....	43
Petit Manan.....	27	Gilkey Ground, off Isle au Haute.....	31
Seguin Island.....	36	Gill-net fisheries of Beaver Island.....	120
Vineyard Sound.....	47	ground at Sag Bay.....	121
on Atlantic coast of Labrador.....	8	Washington Island.....	121
coast of Maine.....	26	grounds at Green Bay City.....	121
Maryland, from Isle		Keweenaw Point to Grand Isl-	
of Wight to Chin-		and.....	118
coteague Inlet.....	51	Manistee to Cross Village.....	126
New Jersey.....	50	Point Detour to Seul Choix Point.....	119
Rhode Island.....	48	Port Clinton to Vermillion.....	129
coasts of New Hampshire and		Porte des Morts to Port Washing-	
Massachusetts to		ton.....	123
Nantucket.....	39	Saugatuck to Manistee.....	125
Delaware coast.....	51	South Chicago to Saugatuck.....	125
eastern coast of Virginia, from		Straits of Mackinac to Alcona.....	126
Chincoteague Inlet to Hog		Whitefish Point.....	119
Island.....	51	Gill-netting in Plover Bay.....	169
east side of Cape Cod.....	41	Glacial ice, action of.....	10
Greenland coast.....	6	Godthaab.....	6
Morris Ledge.....	41	Goode, G. Brown, on movements of menhaden.....	78
outer coast of Cape Breton		Gorgonia (tree corals) on Greenland Banks.....	6
Island and Nova Sco-		Grand Bank.....	6, 13, 61, 62, 64
tia.....	23	Gosier Island Fishery.....	60
side of Long Island.....	49	Island and Sault de Ste. Marie and Detour,	
southern coast of New Eng-		fishing-grounds between.....	119
land.....	46	Manan, Gulf of Maine.....	42
Stellwagen's Bank, or Middle		herring off.....	24
Bank.....	40	Traverse Bay, fisheries of.....	126
the Detroit River.....	128	Gravel Bottom.....	31
western coast of Newfound-		Great Bras d'Or Lake.....	20
land.....	19	Duck Island.....	29
southeast of Monhegan Island.....	34	Eastern Rock, Long Island Sound.....	49
southwest of Monhegan Island.....	35	Lakes, fishing-grounds off the.....	117
west of Monhegan Island.....	35	food-fishes of the.....	133
Rip in Nantucket Shoals.....	42	Ledge, off Monhegan Island.....	36
stations on Gulf coast of the United States.....	59	Rip, in Nantucket Shoals.....	41
Fish in Kotzebue Sound.....	109	Green Bay City, gill-net grounds at.....	121
Five-Fathom Bank, New Jersey coast.....	51	the fisheries of.....	120
Flemish Cap, the.....	61	Island Ridge.....	33
Flint Island.....	20	Islands.....	33
Florida Reefs, fishing-grounds of the.....	55	Greenland.....	5
sponge-grounds of.....	58	coast, fishing-grounds on.....	6
Fond du Lac, seining grounds of.....	117	codfish on coast of.....	6
Forestville, gill-net grounds at.....	128	Green Point, halibut off.....	19
Fortune Bay.....	15	Grindstone City, gill-net grounds at.....	128
herring grounds in.....	21	Island.....	17
Fox Islands, fisheries of.....	126	"Grumpy," off Isle au Haute.....	30
Fox River, Green Bay.....	121	Gull Island.....	10
Freeman's Ground off Matinic Island.....	33	gill-net fishery of.....	120
French fishermen at Saint Pierre.....	14	Rock Ledge, off Monhegan Island.....	34
fishing fleet.....	15	Gully, The.....	69
Frost, Mr., on appearance of salmon at Belkoffsky.....	99	Haddock Ledge.....	33
Fuller's Rock off Seguin Island.....	37	on coast of Maine.....	26
Fur-seals caught off Umnak.....	100	Southeast Rock, Petit Manan.....	28
Fyke-net fishing in Green Bay.....	123	Southwest Ground.....	31
Gardiner's Island, Long Island Sound.....	49	Shoal.....	38

	Page.		Page.
Hair-seal hunting .....	109	Hooper, Capt. C. L., on the value of the seal to the Inuit .....	111
Hake Ground off Monhegan Island .....	34	Hopedale .....	10
Halibut, as an object of commercial interest .....	6	Horn Island Fishery .....	60
fishing in Southeastern Alaska .....	88	Horton's Point, Long Island Sound .....	49
grounds at Cape North .....	19	Hudson River Basin, food-fishes of the .....	134
on Southern coast of Newfoundland .....	15	Humpback Mountain .....	28
Halifax Commission .....	14	Hunter's Point Fishery .....	59
Hamilton, George, on halibut at Klawack .....	88	Huron Bay, Lake Superior .....	118
Inlet .....	11, 13	City, gill-net grounds at .....	128
Hammond, Nathan, concerning hake-fishing in Baker's Island Channel .....	29	pound-net grounds of .....	129, 130
Handspike Ground .....	27	Hyannis .....	46
Harpwell fishing-boats .....	38	Hydrozoa on Braddlee Bank .....	17
Harrison, Cape, Atlantic coast of Labrador .....	9, 10, 13	Orphan Bank .....	17
Harry Marshall's Ground, off Matinicus Island .....	32	Icebergs, distribution of, and their bearing on food and feeding-grounds of cod .....	10
Hart's Ground, off Cape Ann .....	40	proportion of, above level of sea .....	11
Hatchell Ground, off Isle au Haute .....	30	Ice, effect of, on southern harbors .....	7
Havre Bouche, herring at .....	21	Icy Cape, old whaling apparatus found at .....	111
Hebron .....	11	Igagik; walrus-hunting .....	101
Hedge Fence Shoal, Vineyard Sound .....	46	Indian Harbor Islands .....	11
Henry's Rock, coast of Maine .....	26	Pass fishery .....	60
Hereford Ground, New Jersey coast .....	51	Inner banks of Labrador, formation of .....	10
Herendeen, Capt. E. P. .....	84	Breaker, off Matinicus Island .....	33
Herring fishery of Alaska .....	85	Bumpo, off Cape Porpoise .....	38
Grounds in Gulf of Saint Lawrence .....	21	Fast Bank .....	53
in Bay of Fundy .....	24	Ground, or Coffin-Land Ground .....	54
method of catching, in Southeastern Alaska .....	88	Horse Reef, off Isle au Haute .....	30
on coast of Maine .....	26	Range of Banks on coast of Labrador .....	11
Northern Labrador .....	11	Ridge, Mount Desert .....	29
coasts of Labrador .....	13	Schoodic Ridge, off Mount Desert Island .....	29
outer coast of Cape Breton and Nova Scotia .....	24	Southeast Bank .....	53
Highland light .....	40	South Ground .....	54
Hillete, Cape .....	9	Spring Ground, off Monhegan Island .....	34
Hill Ground, off Monhegan Island .....	35	Ipswich Bay, fishing-grounds in .....	39
Seguin Island .....	36	Iron River, Lake Superior .....	117
Hind, Prof. H. Y., on area of fishing-grounds about Newfoundland .....	9	Island fisheries, Lake Erie .....	129
cod-fishing grounds on eastern coast of Newfoundland .....	13	Isle au Haute, fishing-grounds off .....	30
season on eastern side of Newfoundland .....	14	Breton Fishery .....	60
fishing-grounds, &c., of Northern Labrador .....	11	of Shoals .....	39
formation of inner banks .....	9, 10	Royale, fishing-grounds at .....	118
movements of cod .....	12	Lake Superior .....	117
the North Labrador fishing-grounds .....	8	to Keweenaw Point .....	117
tidal currents in Gulf of Saint Lawrence .....	21, 22, 23	Jeffrey's Bank, Gulf of Maine .....	44
"Hoikoh" in the Yukon .....	104	Ledge, Gulf of Maine .....	45
Holsteinborg .....	5	Job's Neck, Naushon .....	47
as a harbor .....	7	"Joe Ray Ground," or Broken Ridges .....	28
Hook-fishing between South Chicago and Sango-tuck .....	125	John's Head Ground, between Monhegan Island and Pemaquid .....	36
in Green Bay .....	123	Jones' Ground, Gulf of Maine .....	43
Hooper, Capt. C. L., description of a bidarra equipment .....	105	Jordan, David S., faunal lists of fresh-water food-fishes .....	133-141
on <i>Coregonus lauretta</i> .....	83	on fishing-grounds of the Pacific coast .....	79-80
fishing in Kotzebue Sound .....	110	Jordan's Delight .....	28
Seal-hunting .....	109	Judique shore, herring at .....	21
		Karluk River, salmon fisheries .....	94
		Kassilov, salmon fishery .....	91
		"Keezieh," in the Yukon .....	104
		Kenai, or Cook's Inlet District .....	90
		salmon fishery .....	92
		Kettle Bottom, off Seguin Island .....	38
		Island Ledge, off Cape Ann .....	40
		Keweenaw Bay, Lake Superior .....	118
		Point to Grand Island .....	118

	Page.		Page.
Kilgore's Fishery.....	59	Magdalen Islands.....	16, 17, 18
King, Robert, on fisheries of Unalashka Parish ..	99	mackerel off .....	20
the "striped fish" in Unalashka		Maine, the Gulf of .....	42
Parish .....	100	Manistee to Cross Village .....	126
salmon in the Yukon .....	104	Marblehead Bank, Gulf of Maine .....	43
King's Island to Point Barrow, fisheries of.....	106	Marshall's Island, Blue Hill Ground.....	30
Kit's Hammock Beach, Delaware coast.....	51	Martins's Vineyard, Vineyard Sound.....	46
Klawack, halibut fishery at.....	88	Martin's Ground, off Mount Desert Island.....	28
Knight Inlet, herring at .....	21	Maryland coast, from Isle of Wight to Chincoteague Inlet, fishing-grounds on.....	51
Kodiak and Afognak, table of fishery products of ..	93	Massachusetts Bay, fishing-grounds in .....	39
names for fishes.....	96	Matinic Bank, off Matinic Island .....	33
Parish, fisheries of .....	93, 97	Island, fishing-grounds off .....	33
Kotzebue Sound, fisheries of .....	108, 109	Oozo, off Matinic Island .....	33
Kulluk; walrus and seal hunting.....	101	Matinicus Island, fishing-grounds off .....	32
Kumlien, Ludwig, and Frederiek W. True, on the fishing-grounds of the Great Lakes.....	117	Rock .....	32
Kuskoquim Division, fisheries of .....	102	Sou'-Sou'west Ground, off Matinicus Rock ..	32
Kyack, the .....	108	Western Ground .....	33
Kypokok Bay .....	13	Maxwell's, Commander, soundings.....	10
Labrador, Atlantic coast, fishing grounds of.....	8, 10	McIntyre, B. C., concerning Kenai salmon fishery..	92
Labrador (Northern) fishery, status of.....	13	on the eulachon industry.....	82
statistics concerning cod.....	12	"king salmon" .....	84
(Southern) statistics concerning cod.....	12	McIntire Reef, off Seguin Island .....	37
the Atlantic coast of.....	8, 10	Menemsha Bight, lobster fishing .....	47
Ladle, the.....	27	Menhaden fishing-grounds.....	77
Lampson .....	11	Mexico, the Gulf of .....	55
Laida, sea-otter hunting at .....	91	Middle Bank.....	40
Laidell's Ground, off Isle au Haute .....	31	Ground, between Monhegan Island and Pemaquid .....	36
Lake Erie, fishing-grounds of .....	128	Western Bank .....	69
Huron, fisheries of .....	126	Bridge, coast of Maine .....	27
Michigan and the Straits of Mackinac .....	119	Shoal, off Monhegan Island.....	33
Ontario, fishing grounds of .....	131	Migrations of cod .....	12
Saint Clair, fisheries of .....	128	Mille Coquins Point, pound-net fishery at .....	120
Lakes of Maine, food-fishes of the.....	134	Milwaukee, fishing-grounds in vicinity of.....	124
Lake Superior, fishing-grounds in .....	117	Minerva-Hub, off Matinicus Island.....	32
Launce on coast of Northern Labrador.....	11	Mingan Islands .....	16, 23
Le Have Bank .....	71	mackerel off.....	20
Ridges .....	71	Minot's Ledge, Massachusetts Bay .....	40
Lenke's Rock, on Broken Ground, coast of Maine ..	27	Miquelon Islands.....	15, 18
Lexington, gill-net grounds at .....	128	Misaine Bank .....	68
Lichtenfels.....	5	Miscou Flat.....	17, 18
Limbo Cove.....	18	Miscou Island .....	17
Little Bay de Noquette .....	121	Mississippi River Basin, food-fishes of the.....	137
Speon Island, Isle au Haute .....	30	Sound, fishing gullies off.....	56
Traverse Bay, fisheries of.....	126	Missouri River, food-fishes of the.....	140
Lobster Point Ground, off Monhegan Island.....	34	Mistaken Ledge, Gulf of Maine .....	45
Lobsters in Vineyard Sound .....	47	Moisie .....	23
on coast of Maine .....	26	Monhegan Fall Grounds, Gulf of Maine .....	44
Long Bay .....	15	Island .....	33
Island Head.....	29	and Pemaquid, fishing-grounds	
Sound, fishing-grounds in .....	49	between .....	36
Lookout, Cape, vicinity of .....	52	fishing-grounds around.....	33, 34
Lower Mississippi, food fishes of the.....	137	Outer Sou'-Sou'west Ground .....	35
Luke's Rock, coast of Maine.....	26	Inner Sou'-Southeast Ground .....	34
Lynde & Hongb, fish dealers .....	95	Sou'-Sou'west Ground .....	35
Mackerel and menhaden fishing-grounds of the		Island, Southeast, fishing-grounds off ..	34
Eastern coast.....	75	Southwest, fishing-grounds off.....	35
early catches of .....	75, 76	West, fishing-grounds off .....	35
grounds in Gulf of Saint Lawrence.....	20	Outer Sou'-Southeast Ground.....	35
in Bay of Fundy .....	24	Southeast Ground .....	35
on coast of Maine .....	26	Western Ground .....	36
outer coast of Cape Breton and Nova Scotia.....	24	Monomoy boats on Pollock Rip Grounds.....	41
Mactiwaok .....	11	Montank Point Ground, Long Island Sound .....	49
Madison, Capt. Rasmus.....	6	Moos-a-bee light, fishing-grounds off.....	26, 27

	Page.		Page.
Morris Ledge, fishing-grounds on.....	41	Ooniak or sea-boat.....	105
Mount Desert Inner Ridge.....	29	Orne's Ground, off Monhegan Island.....	33, 34
Island, fishing-grounds off.....	28	Orient, Long Island Sound.....	49
Outer Ridge.....	29	Orphan Bank.....	17, 18, 20
Movements of mackerel.....	76	Otter Island Reef, off Isle au Haute.....	32
menhaden on coast of New Jersey..	78	Otter Bumps, off Cape Porpoise.....	38
Mud channel, off Monhegan Island.....	34	coast of Cape Breton and Nova Scotia.....	23
Mugford, Cape.....	9, 10	Crab Ledge, fishing-ground on.....	41
Mullet on coast of North and South Carolina.....	52	East Bank.....	53
Murr Hub, off Seguin Island.....	37	Horse Reef, off Isle au Haute.....	31
Mussel Ridge, Long Island Sound.....	50	Old Farms Ground.....	54
Mutton Shoal Ground, Nantucket Sound.....	46	Ridge, Mount Desert.....	29
Mya arenaria (the soft clam) on coast of Maine.....	26	Schoodic Ridge, off Mount Desert Island....	29
Nain, Labrador.....	11	Shoal, near Monhegan Island.....	33
Nantucket Shoals, fishing grounds in.....	41	off Monhegan Island.....	34
shore grounds of.....	46	side of Long Island.....	49
Sound, fishing-grounds in.....	46	Southeast Ground.....	53
Napeague Beach Ground, Long Island Sound.....	49	South Ground.....	54
Nash's Island.....	27	Spring Ground, off Monhegan Island.....	34
Natashquan cod-bank.....	16, 19	Owl and Doubtful Banks, the.....	70
Naushon, Vineyard Sound.....	47	Oyster Bay Fishery.....	60
Nepisquit Bay.....	23	Pacific coast from Straits of Fuca to Lower Cali- fornia.....	79
Neuse River Basin, food-fishes of the.....	135	Palmasola Fishery.....	59
Newagen, Cape.....	36	Palm Key Fishery.....	59
New Brunswick.....	16, 18	Paspobiac.....	23
fishing trade of.....	15	Pass à Grille Fishery.....	59
Newfound Ground, coast of Maine.....	26	Island.....	15
Gulf of Maine.....	44	Pemaquid and Monhegan Island, fishing-grounds between.....	36
Newfoundland boat-fishery.....	9	Pensacola, fishing gullies off.....	56
fishing-ground areas.....	9, 12	Petit Bois Fishery.....	60
statistics concerning cod.....	12	Manan, fishing-grounds off.....	27
New Hampshire and Massachusetts to Nantucket, the coasts of.....	39	Petroff, Mr., on divisions of Alaska.....	87
New Jersey coast, fishing-grounds on.....	50	fishermen of Cook's Inlet.....	91
New Ledge, Gulf of Maine.....	45	seals and salmon in the Yukon....	103
New London vessels in Vineyard Sound.....	47	Phelps' Bank in Nantucket Shoals.....	42
New York to Southern Florida.....	49	Pickett's Fishery.....	60
Noank vessels in Vineyard Sound.....	47	Pigeon Hill Ground.....	17, 18
No Man's Land, lobster fishing.....	47	Piney Point Fishery.....	60
off Vineyard Sound.....	47	Piacentia Bay.....	15
North, Cape, fishing-ground.....	18	Platt's Bank, Gulf of Maine.....	45
herring grounds off.....	21	Pleasant Bay, herring in.....	21
Northern Labrador fishing-ground areas.....	9	Point aux Barques to Port Huron.....	128
North Ground of Block Island.....	48	de Monts.....	23
Harbor.....	15	Detour.....	120
Northumberland Straits.....	17, 22	to Seal Choix Point, fishing-grounds of.....	119
Norton Sound Division, fisheries of.....	105	Epoufette, pound-net fishery at.....	120
Notre Dame Bay.....	9, 13	Hope, apparent desertion of.....	111
Nova Scotia.....	16	le Preau.....	25
vessels on Pigeon Hill cod ground....	18	Miscou.....	17, 20
Nubble Ridges, off Cape Porpoise.....	38	Patterson, pound-net fishery at.....	120
Nulato, trap-fishing at.....	103	Pollock Grounds.....	25
Nushegak, apparatus of capture used at.....	101	on coast of Maine.....	26
Ocella River Fishery.....	60	Southwest Ground.....	31
Ooklokony Bay Fishery.....	60	Rip Grounds, fishing-grounds on.....	41
Off Cotuit, Nantucket Sound.....	46	off Monhegan Island.....	33
Ogahkoning River, fisheries of.....	128	Polyzoa on Bradelle Bank.....	17
Ohio River, food fishes of the.....	139	Orphan Bank.....	17
Old Egg Rock, coast of Maine.....	27	Pond Island light-house.....	28
Farms Ground.....	54	Popoff Island, salmon fishing off.....	99
Ground, Delaware coast.....	51	Population of Alaska.....	86
Jeffrey's, off Monhegan Island.....	35	Porcupine, Cape.....	11
Man's Pasture, off Cape Ann.....	40	Porpoise, Cape, fishing-grounds off.....	38
Man's Shoal, Nantucket.....	46		
Ontonagon, Lake Superior.....	117		

	Page.		Page.
Porpoise, Cape, Peaks .....	34	Rocky Ground, New Jersey coast .....	50
Portage Entry, Lake Superior .....	118	Rocky Spots in the Channel, New Jersey coast .....	50
River, winter seining in .....	129	Roseway Bank .....	72
Port au Port Bay, halibut in .....	19	Rozier, Cape .....	23
mackerel in .....	20	Sable Island Bank .....	69
Austin, gill-net grounds at .....	128	Sacramento River Basin, food-fishes of the .....	141
Clarence and vicinity, fisheries of .....	196	Saddle-Back Ledge .....	31
Clinton to Vermillion .....	129	Reef off Isle au Haute .....	31
Porte des Morts .....	120	Sag Bay gill-net ground .....	121
to Port Washington .....	123	Saginaw Bay, fisheries of .....	127
Port Hood, herring at .....	21	River, fisheries of .....	128
Hope, gill-net grounds at .....	128	Saint Andrew's and Choctawhatchee Bays, fishing	
Huron to Detroit .....	128	gullies off coast between .....	56
Portland fishing-boats .....	38	Bay .....	25
head light .....	38	herring in .....	24
Port Sauiac, gill-net grounds at .....	128	Point Fishery .....	60
Washington to South Chicago .....	124	Ann's Bank .....	24
Potomac River Basin, food-fishes of the .....	135	George's Bay, halibut in .....	19
Pound-net fisheries of Beaver Island .....	120	herring in .....	21
Green Bay .....	121	mackerel in .....	20
Saint Martin's Island .....	121, 122	Jacques harbor .....	15
grounds, Cross Village to Lake Huron .....	126	Johns, Cape .....	13, 14
in Saginaw Bay .....	127	River Basin, food-fishes of the .....	136
Thunder Bay .....	127	Joseph's Point Fishery .....	60
Isle Royale to Keweenaw		Lawrence, Cape .....	18
Point .....	117	Gulf of .....	16, 18
Manistec to Cross Village .....	126	Lewis Sound .....	10
Point Detour to Straits of		Martin's fishing-ground .....	121
Mackinac .....	120	Matthew and Saint Lawrence Islands .....	102
Porte des Morts to Port Wash-		Paul's Island .....	18
ington .....	123, 124	Pierre .....	15, 18
South Chicago to Saugatuck-		Salmon, Alaska fisheries .....	83, 84, 85
stations between Keweenaw Point and		canneries at Klawack .....	89
Grand Island .....	118	curing at Belkoffsky .....	98
Preservation of fish by French and American fish-		fisheries of Cook's Inlet District .....	90
ermen .....	15	fisheries of Karluk River .....	94
Pribiloff Islands, fisheries of .....	102	in the Yukon, running of .....	104
Prince Edward's Island .....	17, 20, 22	prepared for home use by natives of Cook's	
mackerel off .....	20	Inlet and Alaska Peninsula .....	98
double tide .....	29	Kodiak and Afognak Islands .....	97
William Sound Division, fisheries of .....	90	Salt Lake Basin, food-fishes of the .....	141
Products of Karluk River Salmon fisheries .....	94	Sambro Bank .....	71
Kassiloo Salmon fishery in 1890 .....	92	Sanaah, sea-otter taken at .....	100
Pumpkin Rock .....	35	Sand Beach, gill-net grounds at .....	128
Puzzling Rock on Broken Ground, coast of		Ditch Bar, Delaware coast .....	51
Maine .....	27	Sandwich Bay .....	11
Raccoon Woods Ground, Long Island Sound .....	49	Atlantic coast of Labrador .....	9
Race, Cape .....	9, 13, 14, 15	Sankaty Head .....	41
Point .....	40	Santee River Basin, food-fishes of the .....	136
Rathbun, Richard, and Joseph W. Collins on sea		Sapelo Ground .....	55
fishing-grounds on eastern coast of North America	5-75	Sarasota Fishery .....	59
Ray, Cape .....	9, 15, 16	Saturday Night's Ledge, off Cape Ann .....	40
Redfish in the Yukon .....	104	Saugatuck to Manistec .....	125
Red Island, halibut off .....	19	Savannah River Basin, food-fishes of the .....	136
restrictions concerning foreign fish-		Saxicava rugosa, occurrence of .....	17
ing-vessels .....	19	Schoodic Island (Tibbett's Ledge) .....	27
Rencontre Harbor .....	15	Scott's Point, pound-net fishery at .....	120
Rhode Island coast, fishing-grounds on .....	48	Scudder, N. P., extracts from report of .....	5
Ridges, the, on Broken Ground, coast of Maine .....	27	temperature observations by .....	7, 8
Rink, Dr. Henry, edible fish on Greenland Banks		Sea-bass fishing-ground .....	46
cod on coast of Greenland, spawn-		Sea-lions captured at Attu .....	100
ing of .....	6	Seal-Island Ground .....	73
Rio Grande Basin, food-fishes of the .....	140	Seals partially devoured by prawns .....	11
Rock-Cod Ledge .....	31	Sea-otter captured by the people of Akutan	
"Rocky Bottom," Bauguereau .....	67	hunting at Seldovia .....	91

	Page.		Page.
Sea-otter hunting in Kodiak Parish .....	93	Temperatures in Passamaquoddy Bay .....	25
taken in Unalashka District in 1879 .....	101	the Bay of Fundy .....	25
Sea Wolf Island, mackerel off .....	20	Temperature observations on Greenland Banks .....	8
Seemann on fishes of Hotham Inlet .....	110	on Greenland Banks in July .....	7
Seguin Ground .....	37	Ten Acres, off Cape Porpoise .....	39
Island, fishing-grounds off .....	36	Thatcher's Island .....	40, 44
Ridge .....	37	The Mud .....	25
Seguin Sou'west Ground .....	37	Thunder Bay, pound-net grounds in .....	127
Seining-grounds between Isle Royale and Keweenaw Point .....	117	Tibbett's Ledge .....	27
of Beaver Island .....	130	Tidal currents in Gulf of Saint Lawrence .....	21
Seining-reaches of Green Bay .....	122	Tides and currents on the Greenland Banks .....	7
Seul Choix Point to Point Detour, Green Bay .....	120	Tillie's Bank, Gulf of Maine .....	45
Seven Islands .....	20, 23	Tom Never's Head, Nantucket .....	46
Shark River Ground, New Jersey coast .....	50	Toussaint, gill-net ground off .....	129
Shark's Ledge on coast of Rhode Island .....	48	Tow-Head Ground, off Matinicus Island .....	33
Shell Ground off Mt. Desert Island .....	29	Townsend Ground, New Jersey coast .....	51
Point Fishery .....	60	Tracadia Ground, off Cape Porpoise .....	38
Shells on Orphan Bank .....	17	Trafton's Island .....	28
Shinnecock Bay Ground, Long Island Sound .....	49	Trap-fishing at Nulato .....	103
Shippegan Island .....	18	Trap-net grounds of Whisky Bay .....	119
Shore Grounds of Nantucket .....	46	Tree corals (Gorgonia) on Greenland Banks .....	6
Siasconsett, Nantucket .....	46	Trinity Bay .....	13, 14
Skate Bank off Matinicus Rock .....	32	Trout-ground of the Great Lakes, an important .....	118
Smith and Hirsch's Salmon Fishery .....	95	True, Frederick W. Ludwig and Kundien on the fishing-grounds of the Great Lakes .....	117-131
Snipper Shin, off Isle au Haute .....	32	Tunicates on Orphan Bank .....	17
South Chicago to Saugatuck .....	125	Turtle-Crawl Point Fishery .....	59
Southeast Bank, Delaware coast .....	51	Tybee Deep Water Ground .....	55
Southeastern Alaska .....	87	Ground .....	55
Southeast Ground .....	31	Ukahl, preparation of .....	24
Rock, off Petit Manan .....	28	Umnak Straits, sea-otter taken in .....	100
Southern coast of New England .....	46	Unalashka Parish, fisheries of .....	99
Newfoundland, fisheries of .....	14	United States Fish Commission concerning cod on New England coast .....	11
fishing-grounds on .....	15	vessels off Pass Island .....	15
Southeast Ground, Nantucket Sound .....	46	on outer coast of Cape Breton and Nova Scotia .....	24
off Isle au Haute .....	31	Pigeon Hill Cod Ground .....	18
Ledge, off Block Island .....	48	western coast of Newfoundland .....	19
Vineyard Sound .....	48	Upper Mississippi, food-fishes of the .....	138
Spot, near Cox's Ledge .....	48	Veniaminoff, Ivan; "Notes on the islands of the Unalashka region" .....	101
"Sou'west Arm," herring in Bay of Islands .....	21	Vermillion to Connecticut .....	130
Spanish Fisheries .....	59	Vinal Haven .....	33
Spears used by Eskimo in whaling .....	111	Vineyard Sound, fishing-grounds off .....	46, 47
Sponge grounds of Florida .....	58	Virginia, eastern coast of, fishing-grounds on .....	51
Sponges on Orphan Bank .....	17	to Southern Florida, fishing-grounds on coast of .....	52
Spot of Rocks, off Cape Ann .....	40	Virgin Rocks, the .....	63
Spotted Island .....	10	Wachna, or tom-cod of Norton Sound .....	105
Squan Ground, New Jersey coast .....	50	Washington Island gill-net ground .....	121
Squid as bait for United States fishermen .....	14	treaty .....	14
on coast of Northern Labrador .....	11	Waukegan, fishing-grounds in vicinity of .....	124
Stannard's Rock, Lake Superior .....	118	Waukhu fishery of Norton Sound .....	105
Statistics of the Alaskan fisheries in 1880 .....	112	Wkasiksalik .....	11
Stenatchee River Fishery .....	60	Weedweeder Shoal, Nantucket .....	46
Stellwagen's Bank, Massachusetts .....	39, 40	Well's Bay fishing-grounds .....	39
Stonewall, off Cape Ann .....	40	West Cod Ledge, off Casco Bay .....	38
Straits of Mackinac to Alcona .....	126	Western Bank .....	69
Sucker family in Alaskan rivers .....	86	Egg Rock, coast of Maine .....	27
Sokkertoppen .....	5, 7	Fur and Trading Company, fish put up by .....	99
Superior City, Lake Superior .....	117	Part Ridge, off Eastern Point .....	40
Susquehanna River Basin, food-fishes of the .....	135	Reef, off Isle au Haute .....	32
Suwanee River Fishery .....	60	Ridge .....	33
Swan, James G., on surf-smelts and eulachon .....	82		
Tag ground, off Seguin Island .....	37		
Tanter, off Cape Porpoise .....	38		
Tapotog fishing in Vineyard Sound .....	47		

	Page.		Page.
West Shore, Gulf of Saint Lawrence .....	20	White Lake, gill-net grounds at .....	128
Whisky Bay, trap-net grounds of .....	119	Wilson, Capt. James .....	84, 90
Whiteaves, J. G. F.; description of Bradelle Bank .	17	Wolves Haddock Grounds, the .....	25
Whitefishes of Northern Alaska, the .....	82	Wooden Ball Island .....	32
Whitefish Point, gill-net grounds of .....	119	Wood's Holl, Vineyard Sound .....	47
White Island Ground, between Monhegan Island and Pemaquid .....	36	Yukon Division, fisheries of .....	103
		Zirphæa crispata, occurrence of .....	17