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INTRODUCTION

The United States with its long coastline on two oceans, the great inland lakes, and large rivers, is among the leading nations of the world concerned with commercial fishing. The gear and fishing vessels are naturally of a great variety, but the hook, the net, and the trap are still, as they have been for centuries, the main types of gear used. Hooks by the hundreds are now used on one line, called the long-line; nets have been developed into purse seines, beam and otter trawls, and mile-long gill nets; traps have been enlarged into the gigantic traps for salmon and the extensive Great Lakes trap nets. Sail and steam have given way to gasoline and Diesel power. Shipbuilding techniques and fishing experiences are reflected in the modern fishing vessel. When the fishing grounds are located far from the home port, freezing facilities have sometimes been installed aboard the vessel. Most of the larger fishing vessels are now equipped with electronic navigation and fish-finding devices. A recent development in fishing gear is the power block used in the salmon fisheries. The midwater trawl has been successfully introduced into some European fisheries within the last few years, but this gear is still in the experimental stage in America.

A selection of some of the most important types of fishing gear and vessels in use today, in the United States and Alaska, is illustrated in this leaflet. Descriptions of representative types of fishing vessels are also included. General range of length, beam, draft, net tonnage, construction, engine, refrigeration, speed, average crew, length of trip and convertibility, are indicated. The main fishing areas are shown on maps, and includes only United States fishing activities.

Leaflets describing in detail some of the fishing methods mentioned herein are available on request. See list inside back cover.
TUNA CLIPPER

Length in Feet ........................................ 6 to 150
Beam in Feet ........................................... 20 to 32
Draft in Feet .......................................... 8.1 to 15.4
Net Tonnage ............................................ 60 to 300
Construction ........................................... Steel or Wood
Engine: Type ............................................. Diesel
   Horsepower .......................................... 250 to 1200
Type of Refrigeration ................................. Mechanical or Brine Tanks
Cruising Speed ......................................... 10 to 12 Knots
Average Crew .......................................... 9 to 21
Length of Trip .......................................... 35 to 85 Days
Convertibility to Other Types of Gear .............. None
TUNA BAIT FISHING
Lampana Seine

TWO-POLE TUNA FISHING

"SQUID": FEATHER JIG WITH BARBLESS HOOK
HALIBUT SCHOONER

Length in Feet .......... 55 to 85
Beam in Feet .......... 15 to 23
Draft in Feet .......... 7 to 10
Net Tonnage .......... 30 to 55
Construction .......... Wood
Engine: Type .......... Gas or Diesel
Horsepower .......... 125 to 300
Type of Refrigeration .......... Ice
Cruising Speed .......... 6 to 10 Knots
Average Crew .......... 5 to 10
Length of Trip .......... 20 Days
Convertibility to Other Types of Gear .......... Trawl, and Troll

MAIN AREA OF FISHING OPERATION

ALASKA

PACIFIC OCEAN

CANADA

Wash.
Oregon
SALMON TROLLING

Length in Feet............................. 25 to 60
Beam in Feet............................... 8 to 18
Draft in Feet............................... 2.5 to 7
Net Tonnage................................. 5 to 26
Construction............................... Wood, some Steel
Engine: Type............................... Diesel or Gas
Horsepower................................. 25 to 165
Type of Refrigeration..................... Ice
Cruising Speed............................. 6 to 10 Knots
Average Crew............................... 1 to 3
Length of Trip............................. Up to 14 Days
Convertibility to
Other Types of Gear....................... Halibut Long Line, Albacore Trolling

MAIN AREA OF FISHING OPERATION

ALASKA

CANADA

PACIFIC OCEAN

Wash.
Oregon
Calif
SNAPPER BOAT

Length in Feet ....................... 32 to 103
Beam in Feet .......................... 10 to 30
Draft in Feet ......................... 3 to 11
Net Tonnage .......................... 5 to 98
Construction ......................... Wood
Engine: Type ......................... Oil
Horsepower .......................... 30 to 110
Type of Refrigeration ............... Ice
Cruising Speed ....................... 6 to 10 Knots
Average Crew ........................ 2 to 10
Length of Trip ........................ 7 to 14 Days
Convertibility to
Other Types of Gear ................. Tuna Long Line

MAIN AREA OF FISHING OPERATION

[Map showing the Gulf of Mexico with lines indicating the areas of fishing operation]
SWORDFISH VESSEL

Length in Feet .................. 32 to 83
Beam in Feet .................. 9 to 21
Draft in Feet .................. 3 to 10
Net Tonnage .................. 5 to 56
Construction .................. Wood
Engine: Type .................. Diesel or Gas
   Horsepower .................. 50 to 150
Type of Refrigeration ........ Ice or None
Cruising Speed .................. 5 to 8 Knots
Average Crew .................. 2 to 3
Length of Trip .................. 1 to 16 Days
Convertibility to
Other Types of Gear .... Trawl, Seine, Lobster
   Pots, Clam Dredge
   and Gill Netter

MAIN AREA OF FISHING OPERATION

ATLANTIC OCEAN
SWORDFISH HARPOONING GEAR

HARPOON "LILY IRON"

HUNTING LINE OR WARP

STRIKER

PULPIT

RETRIEVING LINE

HUNTING LINE

POLE OR PIKE 18 FT.

KEG BUOY

FROM ABOVE

5 INCHES

SIDE VIEW

40 TO 150 FATHOMS LINE
ATLANTIC TRAWLER

Length in Feet 85.5 to 140
Beam in Feet 18.3 to 26
Draft in Feet 10 to 15
Net Tonnage 150 or over
Construction Wood or Steel
Engine: Type Diesel
Horsepower 320 to 735
Type of Refrigeration Ice
Cruising Speed 7 to 15 Knots
Average Crew 8 to 17
Length of Trip 5 to 14 Days
Convertibility to Other Types of Gear None

MAIN AREA OF FISHING OPERATION

ATLANTIC OCEAN

CANADA

Maine

Mass
ATLANTIC DRAGGER, MEDIUM

Length in Feet ............................................ 60 to 100
Beam in Feet .............................................. 14 to 23
Draft in Feet .............................................. 6 to 13
Net Tonnage .............................................. 51 to 150
Construction ............................................. Wood or Steel
Engine: Type .............................................. Diesel
                                Horsepower ........................................ 155 to 400
Type of Refrigeration ................................ Ice
Cruising Speed ............................................ 6 to 13 Knots
Average Crew ............................................. 5 to 15
Length of Trip ............................................ 1 to 14 Days
Convertibility to Other Types of Gear ........ Scallop Dredge, Purse Seine, and Harpoon
ATLANTIC OTTER TRAWL
ATLANTIC DRAGGER, SMALL

Length in Feet ................. 30 to 74
Beam in Feet .................. 9 to 20
Draft in Feet .................. 2½ to 9
Net Tonnage ................... 50 or under
Construction ................. Wood
Engine: Type ................. Diesel or Gas
Horsepower .................. 50 to 260
Type of Refrigeration .......... Ice
Cruising Speed ............... 4.5 to 11 Knots
Average Crew ................. 2 to 9
Length of Trip ............... 1 to 8 Days
Convertibility to
Other Types of Gear ........ Gill Net, Clam
Dredge, and
Purse Seine
**PACIFIC DRAGGER**

- **Length in Feet**: 48 to 100
- **Beam in Feet**: 15 to 25
- **Draft in Feet**: 5 to 12
- **Net Tonnage**: 20 to 90
- **Construction**: Wood
- **Engine: Type**: Diesel
- **Horsepower**: 50 to 450
- **Type of Refrigeration**: Ice
- **Cruising Speed**: 9 to 12 Knots
- **Average Crew**: 4 to 7
- **Length of Trip**: 1 to 10 Days
- **Convertibility to Other Types of Gear**: Purse Seine, Troll, Tuna and Halibut Long-Line

**MAIN AREA OF FISHING OPERATION**

- **ALASKA**
- **CANADA**
- **Wash.**
- **Oregon**
- **Calif.**
- **PACIFIC OCEAN**
SHRIMP Trawler

Large

<table>
<thead>
<tr>
<th>Large</th>
<th>Medium</th>
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<td><strong>Length in Feet</strong></td>
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<td><strong>Beam in Feet</strong></td>
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<tr>
<td><strong>Draft in Feet</strong></td>
<td>3 to 9</td>
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<tr>
<td><strong>Net Tonnage</strong></td>
<td>25 to 38</td>
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<td>30 to 340</td>
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<tr>
<td><strong>Type of Refrigeration</strong></td>
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<td><strong>Cruising Speed</strong></td>
<td>7 to 15 Knots</td>
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<tr>
<td><strong>Average Crew</strong></td>
<td>2 to 5</td>
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<td><strong>Convertibility to Other Types of Gear</strong></td>
<td>Hand Lines</td>
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MAIN AREA OF FISHING OPERATION

N. C.

Gulf of Mexico
SHRIMP TRAWLER

Medium

SHRIMP TRAWL

FLOATS

LEAD

OTTER DOORS

TOWING CABLES

OTTER DOORS

STERN RIG FOR TOWING THE TRAWL
BEAM TRAWLER Shrimp
Alaska

Length in Feet ................. 45 to 60
Beam in Feet ................. 13 to 40
Draft in Feet ................. 5 to 7
Net Tonnage .................. 14 to 30
Construction .................. Wood
Engine: Type .................. Diesel or Gas
                        Horsepower ............ 100 to 165
Type of Refrigeration ........ None
Cruising Speed .............. 6 to 9 Knots
Average Crew ................ 3 to 4
Length of Trip ............... 1 Day
Convertibility to
Other Types of Gear .......... None
MENHADEN PURSE SEINER

Length in Feet ...................... 82 to 134
Beam in Feet ....................... 18.5 to 27
Draft in Feet ...................... 8 to 11.8
Net Tonnage ....................... 38 to 230
Construction ...................... Wood, some Steel
Engine: Type ...................... Diesel
                   Horsepower ................ 240 to 1000
Type of Refrigeration .......... None
Cruising Speed .................... 9 to 16 Knots
Average Crew ...................... 23 to 34
Length of Trip ..................... 1 to 5 Days
Convertibility to
Other Types of Gear .......... None

MAIN AREA OF FISHING OPERATION

ATLANTIC OCEAN

GULF OF MEXICO

MEXICO
MENHADEN PURSE SEINING

READY TO BRAIL CATCH

MENHADEN PURSE SEINE
SALMON PURSE SEINER

Length in Feet ................. 35 to 80
Beam in Feet .................... 16.5 to 22
Draft in Feet ................... 3.5 to 9
Net Tonnage ..................... 7 to 40
Construction .................... Wood

Engine: Type .................... Diesel or Gas
Horsepower ..................... 35 to 300

Type of Refrigeration .......... None
Cruising Speed ................ 8.5 to 14 Knots
Average Crew ................. 4 to 9
Length of Trip ................ 1 to 2 Days

Convertibility to
Other Types of Gear ........... Long-Line, Trawl and Troll

MAIN AREA OF FISHING OPERATION

ALASKA

CANADA

PACIFIC OCEAN

Wash.
SALMON PURSE SEINING

North Pacific Coast

DRUM SEINING

LENGTH OF PURSE SEINE 250 TO 300 FATHOMS AND ABOUT 8 FATHOMS DEEP (STRETCHED)

PURSING THE NET
PURSE LINE IS TOSSED IN BY THE RINGER AND COILED DOWN ON DECK

FISHERMAN OPERATING DRUM AND LEVEL-WIND CONTROLS

LEVEL WIND SPOOLERS WHEN NOT IN USE

MEETING IN THE NET
PURSE RINGS SLIP OFF THE PIN WHEN DRUM IS MEETING IN THE NET

A MECHANICAL OR HYDRAULIC SYSTEM OPERATE THE DRUM. DRUM IS A - B FEET IN DIA, CORE OF DRUM ABOUT 10 WINDS IN DIA

CLOTHESPIN HOLDING THE RINGS AFTER PURSING THE NET

PURSE LINE
Herring and Salmon
PURSE SEINER

MAIN AREA OF FISHING OPERATION

HERRING AND SALMON PURSE SEINER

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<td>Horsepower</td>
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<td>Length of Trip</td>
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Sardine and Tuna
PURSE SEINER

SARDINE AND TUNA PURSE SEINER

Length in Feet ..................... 65 to 100
Beam in Feet ...................... 19 to 28
Draft in Feet ..................... 10 to 13
Net Tonnage .................... 50 to 150
Construction ..................... Wood
Engine: Type .................... Diesel
    Horsepower ................ 165 to 600
Type of Refrigeration .......... Mechanical or Ice
Cruising Speed ................... 8 to 10 Knots
Average Crew ..................... 10 to 13
Length of Trip ................... 1 to 30 Days
Convertibility to
Other Types of Gear ............ Trawl

MAIN AREA OF FISHING OPERATION

Oregon

California

PACIFIC OCEAN

MEXICO
GILL NET
Great Lakes

GILL NET OPERATION
Great Lakes

NET LIFTER
TOP VIEW
SIDE VIEW
NET BOX

OUTBOARD SWINGING ARM ROLLER

NET LIFTER IN OPERATION
DRYING GILL NETS
GILL NET
North Atlantic

GILL NETTER

Length in Feet: 34 to 69
Beam in Feet: 10 to 16
Draft in Feet: 4 to 8
Net Tonnage: 5 to 36
Construction: Wood
Engine: Type: Diesel, Some Gas
Horsepower: 100 to 170
Type of Refrigeration: None
Cruising Speed: 5 to 10 Knots
Average Crew: 3 to 7
Length of Trip: 8 Hours to 1 Day
Convertibility to Other Types of Gear: Lobster Pots, Trawl, Clam Dredge

MAIN AREA OF FISHING OPERATION

MAINE
ATLANTIC OCEAN
R.I.
Conn.
SALMON GILL NETTER

North Pacific Coast

Length in Feet .................. 22 to 32
Beam in Feet ..................... 7 to 16.5
Draft in Feet .................... 1½ to 3
Net Tonnage ...................... ½ to 7
Construction ..................... Wood
Engine: Type ...................... Gas
Horsepower ...................... 50 to 140
Type of Refrigeration ............ None
Cruising Speed ................... 7 to 22 Knots
Average Crew .................... 1 to 2
Length of Trip ................... 1 to 2 Days
Convertibility to
Other Types of Gear ............. Hand-Line,
                                Troll

MAIN AREA OF FISHING OPERATION

ALASKA

CANADA

PACIFIC OCEAN

Washington
SHARK GILL NETTER
Pacific Coast

PACIFIC SHARK GILL NETTER

Length in Feet ............... 30 to 60
Beam in Feet .................. 10 to 15
Draft in Feet .................. 3 to 7
Net Tonnage .................... 6 to 25
Construction .................... Wood
Engine: Type ....................... Gas
Horsepower ...................... 75 to 150
Type of Refrigeration .......... None
Cruising Speed .................. 8 to 11 Knots
Average Crew .................... 4 to 6
Length of Trip .................. 2 to 6 Days
Convertibility to
Other Types of Gear .......... Purse Seine,
Troll, Trawl,
and Halibut
Long-Line
HAUL SEINE

SARDINE WEIR

Maine

CARRIER LOADING BY PUMPING

PURSE SEINE

POCKET

POUND

HEART

SARDINE CARRIER
POUND NET
Atlantic Coast

LIFTING ("BAGGING") THE POCKET NET TO REMOVE THE FISH

SINGLE HEART TRAP WITH POLES

DOUBLE HEART TRAP WITH ANCHORS

FLOATING SALMON TRAP
Alaska

BRAILING

ANCHOR
POUND NET
Great Lakes

FYKE NET
Inland Waters

2 (0.6) FEET IN DIAMETER
9 TO 18 FEET IN LENGTH
SMELT FISHING
Great Lakes Region

HOOP NET
8 to 18 feet in length
Mouth 3 to 6 feet in diam

BROOK HOOP NET
9 to 15 feet in length
Mouth 3' to 5' W. - 1 1/2 to 3' H.

SMELT
Osmerus mordax
LOBSTER POTS
Maine

LOBSTERS ARE MEASURED FOR LEGAL SIZE

LOBSTERS PACKED IN ICE FOR SHIPMENT

SPINY LOBSTER TRAP
Florida

TRAPS ARE SET IN DEPTHS OF 3 TO 7 FATHOMS

COVER LOBSTERS

BAIT AND WEIGHT ARE PLACED INSIDE THE TRAP

BUOY

FUNNEL

Fishing vessels and gear
CRAYFISH TRAP
Fresh-Water Fishing
BLUE CRAB FISHING

**PATENT CRAB TROT LINE**

CHESAPEAKE BAY

**BLUE CRAB**
Callinectes sapidus

**PATENT CRABBER**

<table>
<thead>
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<td>Draft in Feet</td>
<td>3 to 4</td>
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<tr>
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<td>5 to 7</td>
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<td>Construction</td>
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<td>Engine: Type</td>
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<td>Horsepower</td>
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<td>Type of Refrigeration</td>
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<tr>
<td>Average Crew</td>
<td>1 to 2</td>
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<td>Length of Trip</td>
<td>1 Day</td>
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<tr>
<td>Convertibility to Other Types of Gear</td>
<td>Trot Line</td>
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</tbody>
</table>

**MAIN AREA OF FISHING OPERATION**

ATLANTIC OCEAN

Md.  Va.  N.C.
### Dungeness Crab Trap

**Pacific Coast**

![Dungeness Crab Trap Diagram](image)

### Dungeness Crab Boat

<table>
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<tr>
<th>Specification</th>
<th>Range</th>
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<tbody>
<tr>
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<td>Net Tonnage</td>
<td>3 to 20</td>
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<tr>
<td>Construction</td>
<td>Wood or Steel</td>
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<tr>
<td>Engine: Type</td>
<td>Diesel or Gas</td>
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<td>Horsepower</td>
<td>75 to 150</td>
</tr>
<tr>
<td>Cruising Speed</td>
<td>8 to 14 Knots</td>
</tr>
<tr>
<td>Average Crew</td>
<td>2 to 3</td>
</tr>
<tr>
<td>Length of Trip</td>
<td>1 to 10 Days</td>
</tr>
<tr>
<td>Convertibility to Other Types of Gear</td>
<td>Purse Seine, Troll, and Halibut Long-Line</td>
</tr>
</tbody>
</table>

### Main Area of Fishing Operation

![Map of Pacific Ocean](image)
OYSTER GEAR
Chesapeake Bay

OYSTER DREDGE
Atlantic Coast

SUCTION TYPE
OYSTER DREDGE

Length in Feet ........................................... 34 to 96
Beam in Feet ............................................... 8 to 23
Draft in Feet .............................................. 2.5 to 8
Net Tonnage ............................................... 25 to 70
Construction ............................................... Wood
Engine: Type ............................................... Diesel or Gas
                     Horsepower .................................. 25 to 275
Type of Refrigeration .................................... None
Cruising Speed .......................................... 8 to 15 Knots
Average Crew ............................................ 1 to 10
Length of Trip ............................................ 1 Day
Convertibility to Other Types of Gear ............... Clam or Crab Dredge
CLAM FISHING
Atlantic Coast

CLAM DREDGER

Length in Feet .................. 31 to 62
Beam in Feet ..................... 9 to 18
Draft in Feet .................... 3 to 9
Net Tonnage ..................... 3 to 40
Construction ..................... Wood
Engine: Type ..................... Diesel or Gas
                             Horsepower .......... 25 to 250
Type of Refrigeration ........... None
Cruising Speed .................. 8 to 11 Knots
Average Crew ................... 1 to 3
Length of Trip .................. 1 Day
Convertibility to
Other Types of Gear .......... Trawl, Gill Net,
                             Crab Dredge, and
                             Trot Line

MAIN AREA OF FISHING OPERATION

ATLANTIC OCEAN
CLAM FISHING
Atlantic Coast

CLAM HOE

BULL RAKE
LENGTH OF HANDLE
UP TO 35"

TONGS
LENGTH OF SHAFTS
UP TO 20"

HYDRAULIC CLAM DREDGE
CHESAPEAKE BAY

SOFT-SHELL CLAM
Mya arenaria
SEA SCALLOP FISHING

SEA SCALLOP DRAGGER

- Length in Feet: 40 to 100
- Beam in Feet: 16 to 22
- Draft in Feet: 6.5 to 11
- Net Tonnage: 15 to 80
- Construction: Wood
- Engine: Type Diesel
- Horsepower: 110 to 330
- Type of Refrigeration: Ice
- Cruising Speed: 7 to 12 Knots
- Average Crew: 6 to 12
- Length of Trip: 6 to 12 Days
- Convertibility to Other Types of Gear: Purse Seine, Otter Trawl, and Long-Line

MAIN AREA OF FISHING OPERATION

[Map of the Atlantic Ocean with areas marked for Maine, N.J., Mass., and N.Y.]

SEA SCALLOP
Pecten magellanicus
ABALONE FISHING
California

**ABALONE BOAT**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length in Feet</td>
<td>24 to 32</td>
</tr>
<tr>
<td>Beam in Feet</td>
<td>8 to 10</td>
</tr>
<tr>
<td>Draft in Feet</td>
<td>2 to 3</td>
</tr>
<tr>
<td>Net Tonnage</td>
<td>4 to 6</td>
</tr>
<tr>
<td>Construction</td>
<td>Wood</td>
</tr>
<tr>
<td>Engine: Type</td>
<td>Gas</td>
</tr>
<tr>
<td>Horsepower</td>
<td>90 to 165</td>
</tr>
<tr>
<td>Type of Refrigeration</td>
<td>None or Ice</td>
</tr>
<tr>
<td>Cruising Speed</td>
<td>8 to 12 Knots</td>
</tr>
<tr>
<td>Average Crew</td>
<td>3</td>
</tr>
<tr>
<td>Length of Trip</td>
<td>6 to 8 Days</td>
</tr>
<tr>
<td>Convertibility to Other Types of Gear</td>
<td>None</td>
</tr>
</tbody>
</table>

**MAIN AREA OF FISHING OPERATION**

- California
- Pacific Ocean
- Mexico
SPONGE BOAT

Length in Feet .................. 36 to 48
Beam in Feet ................... 11 to 15
Draft in Feet .................. 4 to 6
Net Tonnage .................... 6 to 10
Construction .................... Wood
Engine: Type .................... Diesel or Gas
Horsepower .................... 25 to 150
Type of Refrigeration .......... None
Cruising Speed ................ 6 to 8 Knots
Average Crew .................. 5 to 8
Length of Trip ................. 1 to 20 Days
Convertibility to Other Types of Gear
Otter Trawl (Shrimp), and Hand Lines

MAIN AREA OF FISHING OPERATION

ATLANTIC OCEAN

GULF OF MEXICO

Florida
NET KNOTS and NEEDLES

- Sheet Bend
- Lock Knot Sheet Bend
- Single Selvage
- Double Selvage
- Double Mesh
- Reef Knot
- Plastic Needle
- Wood Needle
- Wire Needle
- Needle Filled
- Pyramid Sinker
- Cannon Ball Sinker
- Spinning Sinker
- Bank Sinker
- Salmon Trolling Sinker
- Casting Sinker

RINGED LEAD SINKERS
48 oz. to 8 oz. for SALMON TROLLING
Others from 8 oz. to 70 oz.

INCHES
FISH HOOPS
Variety of Patterns

SPEAR POINT  HOLLOW POINT  BEAK POINT  DIAMOND POINT  SUPERIOR  FILED POINT  BARBED  STRAIGHT  REVERSED

MARKED EYE  BALL EYE  LOOSED EYE  NEEDLE EYE  HOLE IN FLAT  FLATTED  MARKED SHANK  MARKED TAPERED  ANGLED SHANK

REINDEER  FORGED
SHANK CROSS SECTION

RINGED HOOK  EYED HOOK  TURNED UP TAPERED EYE  TURNED DOWN  TURNED DOWN BALL EYE  TURNED UP

CIRCLE HOOK  SQUID HOOKS  HUMP IN SHANK  SLICES ON SHANK  SHANK BENT BACK

SALMON HOOPS

11/0  10/0  9/0  8/0  7/0  6/0  5/0

HALIBUT HOOKS  CODFISH HOOKS  HERRING BAIT HOOK
TIES for EYE and TAD HOOKS

- Loop
- Fly Hitch
- Multiple Hitch
- Fishhook Tie
- Loop with Half Hitch
- Fisherman's
- Single Sheet Bend
- Twist Knot
- Inside Round Turn
- Triple Turn Jaw Knot
- Slugging Overhand
- Figure of Eight
- Return Knot
- Clove Hitch
- Hitches Around Shark
- Round Turn in Loop
- A B
- Whipping
- (Overhaul when finished)
TUNA JIGS

PLASTIC JIGS

DOUBLE TUNA HOOK
SQUID BAIT HOOK
PIPE SQUID

FISHING SPOONS
for
The Commercial Fisherman

EGG WOBBLER
(Salmon Spoon)

SALMON TROLLING SPOONS
SWIVELS

BARREL SWIVELS

BOX SWIVELS

BUCKLE SWIVEL

CROSS LINE SWIVEL

TROLLING SWIVEL

HEAVY DUTY SWIVEL

PUMP SWIVEL

THREE POLE TUNA SWIVEL

CODFISH SWIVELS

PURSE LINE SWIVEL and LINKS

SNAP SWIVEL

FLOATS and BUOYS

2 1/2" TO 6" DIAM. CORK SEINE FLOATS

AMBER CORK FLOATS

EXPANDED PLASTIC FLOATS

3" DIAM. 6" LONG CEDAR FLOATS

3" DIAM. 5" LONG PLASTIC FLOATS

5" DIAM. 6" LONG PLASTIC FLOATS

4 1/2" TO 6" DIAM. GLASS FLOATS

17" DIAM. ROUND CANVAS FLOAT

SCOTCH BUOY BAG

MUNTARA FLOAT

STEEL BUOY 6" DIAM.

TRAP NET FLOATS 3" X 6" TO 6" X 22"

BUOY KEG 5 to 15 gallon

U. S. GOVERNMENT PRINTING OFFICE 1957  O-1/8737
FISHERY LEAFLETS

F. L. 64 - Construction and Operation of Lobster Gear
F. L. 225 - Gear Used in the Sea Scallop Fishery
F. L. 262 - Crab Pot Construction (Chesapeake Bay Type)
F. L. 291 - Trotline Construction, Operation and Maintenance (Chesapeake Bay Type)
F. L. 373 - Atlantic Coast Mackerel Purse Seine
F. L. 379 - New England Sink Gill Net
F. L. 386 - Pacific Salmon Drift Gill Netting
F. L. 387 - Commercial Salmon Trolling
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F. L. 343 - Floating Trawls
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F. L. 419 - Dungeness Crab Pots
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F. L. 437 - Assembly Methods for Otter-Trawl Nets

Send requests to--

U. S. Fish and Wildlife Service
Department of the Interior
Washington 25, D. C.

Give leaflet number and title.