

ER 15

**An Index to Selected Technical
Publications for South Carolina's
Seafood and Mariculture Industries**

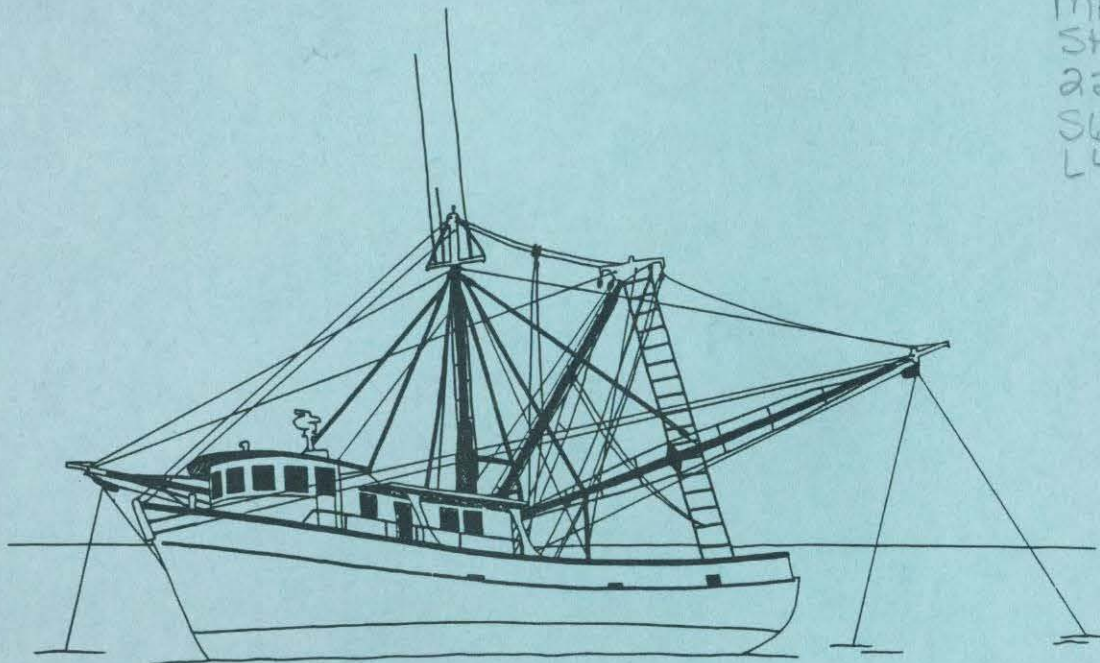
By
Marilyn L. Lewis
College of Charleston

and

Raymond J. Rhodes
Marine Resources Division
South Carolina Wildlife and Marine Resources Department

Educational Report No. 15
South Carolina Marine Resources Center

MRII
SH
222
S6
L4



South Carolina Marine Resources Center
and

South Carolina Sea Grant Consortium
Charleston, South Carolina 29412
January, 1986

This work was sponsored by the State of South Carolina and the South Carolina Sea Grant Consortium. The State is authorized to produce and distribute reprints for governmental purposes notwithstanding any copyright that may appear hereon.

MARINE RESOURCES LIBRARY

COLLEGE OF CHARLESTON 010201 0

SH22256L4

Lewis, Marilyn.

An index to selected technical



0000101920288

THIS PUBLICATION IS DEDICATED TO THE MEMORY OF MELVIN E. WATERS:
SEAFOOD TECHNOLOGIST AND FRIEND

ACKNOWLEDGEMENTS

The authors take this opportunity to thank those individuals associated with state and federal agencies as well as with the private sector who provided the information that made this publication possible. Jack Keener and Jack Whetstone, Clemson/Sea Grant Marine Extension Program; Mac Rawson, University of Georgia Marine Extension Service; Jim Murray, University of North Carolina Sea Grant Program Advisory Services; Spencer Garrett, National Marine Fisheries Service, National Seafood Inspection Laboratory; Harry Seagran, National Marine Fisheries Service, Southeastern Fisheries Center, Charleston Laboratory; Roy Martin, National Fisheries Institute; and Anne Hill, South Carolina Sea Grant Consortium, were among the people generous enough to give us their expert opinions and to provide us with valuable sources of information. We would also like to thank the following people for their assistance and support: Craig Barnhardt, Katie deLiesseline, Joan Germroth, Pat Griffin, Ann Horan, Leslie Sharp, and Karen Swanson. Last but not least, we want to thank the S.C. Sea Grant Consortium for providing the funding that made this publication possible.

INTRODUCTION

In the last two decades, the quantity and variety of literature on mariculture and commercial fisheries has grown dramatically. Much of this literature has been appropriately focused on research and development efforts rather than on the immediate information needs of the practitioner in the private sector. However, the results of these R&D efforts as well as other information have been communicated to the practitioner in articles written by researchers but published in trade journals and through extension/education programs. For example, the National Sea Grant College Program, through its funding of university and state-level programs, has supported the production of pragmatic publications for the fishing industry and commercial aquaculturists which bridge the gap between R&D and the everyday information needs of people making a living from our aquatic resources.

This work attempts to identify publications actually or potentially relevant to the information needs of South Carolina fishermen, mariculturists, seafood processors, and seafood retailers. When selecting literature for inclusion, publications which deal with potentially harvestable species as well as currently harvested species were considered. "How-to" literature, or literature which provides specific, practical information (e.g., descriptions of procedures and methods) which could be employed by a commercial enterprise without specialized academic training, was emphasized. This information ranges, for example, from detailed instructions for the construction of a blue crab trap to specific recommendations on pasteurizing blue crab meat. Omissions of "how-to" publications germane to South Carolina are regrettable and unintentional. Although intended for use in South Carolina, we hope that this publication will prove useful to members of the seafood and mariculture industries in other states as well.

The topics covered by the publications listed herein include harvesting gear, handling of seafood on-board, shore-side processing, seafood sanitation practices, transportation and retail handling of seafood, and applied mariculture. Topics not included in the manual include fishing vessel design, maintenance, safety, communications and navigation. These topics and related topics tend to be generic in nature and are not necessarily specific to the fishing industry. One exception to this generalization is the utilization of electronic equipment to locate fish for harvesting. For information on this subject, we refer the reader to Duncan Amos's excellent booklet, A Fishermen's Guide to Echo Sounding and Sonar Equipment: Acoustic Fish Detection Instruments, which is available for \$2.00 from the URI Marine Advisory Service, University of Rhode Island, Marine Resources Bldg., GSO, Narragansett, RI 02883 (Order no. P870).

HOW TO USE THIS INDEX

This Index is a subject guide to selected technical publications which are about certain aspects of mariculture and the seafood industry particularly relevant to South Carolina. This Index does not contain the publications themselves; it contains the bibliographic information necessary to locate the publications indexed. By following the steps outlined below, you should be able to determine which publications indexed contain the information you need and then obtain those publications.

1. Turn to the SUBJECT INDEX section and look up the topic about which you would like some information. If you look up the same term as is used here to describe that particular topic, you will find that term, plus one or more numbers. These numbers refer to those different publications which contain information about the topic you are researching. (See Example 1.)

Example 1: Term is used

Crabs, Blue:

Handling: 54, 155

Harvesting: 47, 60, 82, 155

Publications 54 and 155 contain information about handling blue crabs, and publications 47, 60, 82, and 155 contain information about harvesting blue crabs.

2. If you look under a term which is not used in the SUBJECT INDEX, you should find that word, followed by "SEE" and the term which is used in the SUBJECT INDEX. (See Example 2.)

Example 2: Term is not used

Blue crabs: SEE Crabs, Blue

"Blue crabs" is not the term used in the SUBJECT INDEX. Look under the term "Crabs, Blue" instead.

5. Look up the Source Code(s) listed at the end of each reference in the PUBLICATIONS INDEXED section in the SOURCES FOR OBTAINING PUBLICATIONS section. Under each code, you will find either an address from which you might obtain the publication or some other information about how to obtain it. (See Example 6.)

Example 6: Source Code with address of source

NCU

UNC Sea Grant College Program
North Carolina State University
105 1911 Building, Box 8605
Raleigh, NC 27695-8605
(919) 737-2454

SUBJECT INDEX

- Aquaculture
 Finfish: 20, 237
 Permits (South Carolina): 52
 Prawns: 201
 SEE ALSO: Mariculture
- Atlantic Western nets: SEE Nets, Trawl: Atlantic Western
- Auto-Clip System: SEE Longlining: Mechanized
- Autolining: SEE Longlining: Mechanized
- Baitfish:
 Handling: 21
 Harvesting: 21, 59
- Barrel refrigeration units: SEE Refrigerating and freezing:
 Equipment
- Balloon nets: SEE Nets, Trawl: Shrimp
- Balta nets: SEE Nets, Trawl: Nets, Trawl: Balta
- Bass, Black sea:
 Harvesting: 197
- Beche-de-mer: SEE Sea cucumbers
- Blackcod: SEE Sablefish
- Blocks, Towing: SEE Trawling: Gear: Towing blocks
- Blue crabs: SEE Crabs, Blue
- Boilers: SEE Processing: Equipment: Boilers
- Bottom nets: SEE Nets, Trawl: Bottom
- Bottom set gillnets: SEE Nets, Gill: Bottom set
- Boxes, Fish: 3, 16, 25, 33, 44, 126, 130
- Brining: SEE Curing: Brining

By-products: SEE Fishery by-products

Canning:

All aspects: 92, 135

Plants: SEE Plants, Processing: Canning

Quality control:

Regulations and standards: 97, 102

Sanitation: 97

Cape May nets: SEE Nets, Trawl: High rise: Cape May

Cash Corner nets: SEE Nets, Trawl: High rise: Cash Corner

Chilling: SEE Refrigerating and freezing

Cleaning: SEE Processing

Clams, Hard:

Cultivating: SEE Mariculture: Clams

Depurating: 96

Handling: 96

Harvesting: 38

Quality control:

Regulations and standards: 96

Clams, Soft-shell:

Culturing: SEE Mariculture: Clams

Harvesting: 139

Cockles:

Depurating: 96

Handling: 96

Quality control:

Regulations and standards: 96

Coding: SEE Packaging

Concentrate, Fish protein: SEE Fishery by-products: Fish protein concentrate

Cownose rays: SEE Rays, Cownose

Crabs (All types):

Processing:

All aspects: 191

Equipment: 146

Sanitation: 146

Crabs, Blue:

Handling: 10, 54, 155

Harvesting: 47, 60, 82, 109, 155

Processing:

Equipment:

General aspects: 157

Crabs, Blue: Processing: Equipment: (continued)

Table grader: 110

Methods:

General aspects: 157

Pasteurizing: 11, 54

Quality control: 54, 72, 155

Sanitation: 54, 155

Soft-shell:

All aspects: 49, 175

Handling: 176, 179, 209

Harvesting: 176, 179, 187, 209

Identifying: 179, 187, 209

Quality control: 176

Shedding: 156, 176, 186, 187, 188, 209

Shipping: 10

Crabs, Dungeness:

Shipping: 18

Crabs, Golden:

Harvesting: 181

Quality control: 181

SEE ALSO: Crabs, Red

Crabs, Peeler: SEE Crabs, Blue: Soft-shell

Crabs, Red:

Handling: 88

Harvesting: 88, 149

Marketing: 88

Processing: 88, 149

SEE ALSO: Crabs, Golden

Crabs, Rock:

Processing: 191

Crabs, Soft-shell: SEE Crabs, Blue: Soft-shell

Cucumbers, Sea:

Biology: 159

Harvesting: 31, 73

Identifying: 73, 159

Marketing: 31, 55, 73

Processing: 31, 50, 55, 73, 159

Culture, Finfish: SEE Aquaculture: Finfish; SEE Mariculture:
FinfishCulture, Shellfish: SEE Aquaculture: Clams; SEE Mariculture:
Prawns

Curing:

All aspects: 91

Brining: 91

Curing: (continued)

Drying: 63, 91, 227,

Pickling: 135

Quality control: 63, 91

Salting: 63, 91, 100, 135

Smoking:

Equipment: 229

General aspects: 17, 64, 184

Quality control: 63

Sanitation: 53

SEE ALSO: Names of specific cured commodities (e.g., Fish, Smoked)

Danish nets: SEE Nets, Seine: Danish; SEE Nets, Trawl: Danish

Deboning, Mechanical: SEE Flesh separating, Mechanical

Deepwater shrimp: SEE Shrimp, Royal red

Depurating: SEE "Depurating" under the names of specific shellfish (e.g., Clams: Depurating)

Depurating plants: SEE Plants, Depurating

Drag: SEE Trawling: Gear: Evaluating performance

Dredges:

Clam: 38

Mussel: 65

Scallop: 65

Drift nets: SEE Nets, Gill: Drift

Drying: SEE Curing: Drying

Dungeness crabs: SEE Crabs, Dungeness

Eels:

Handling: 8, 22

Harvesting: 8, 22, 145

Marketing: 22

Processing:

Smoking: 17

Efficiency device, Trawling: SEE Trawling: Gear: Trawling efficiency device

Escape rings: SEE Traps: Crab, Blue: Escape rings

Exporting:

All aspects: 39

Federal inspection for: 164

To Japan: 194

Fins, Shark:

Handling: 106, 140
Marketing: 106, 140
Processing: 106, 140
SEE ALSO: Sharks

Fish, Bait: SEE Baitfish

Fish boxes: SEE Boxes, Fish

Fish, Canned:

All aspects: 92
Quality control:
 General aspects: 92
 Regulations and standards: 97, 102
Recipes: 92, 135
Regulations and standards: 97
SEE ALSO: Canning

Fish culture: SEE Aquaculture: Finfish

Fish, Dried:

Marketing: 63
Packaging: 63
Quality control: 63, 227
Storing: 63, 227
SEE ALSO: Curing: Drying

Fish farming: SEE Aquaculture: Finfish

Fish, Fresh:

Handling: SEE Handling, On-board; SEE Handling, On-shore
Marketing: 23, 37, 154
Packaging: SEE Packaging
Preserving: 3, 112, 122, 192
Quality control: SEE Handling, On-board: Quality control;
 SEE Handling, On-shore: Quality control

Fish, Frozen:

Handling: 62, 66, 99
Marketing: 66, 122
Packaging: 122, 178
Quality control:
 General aspects: 66, 99, 122, 131
 Regulations and standards: 99, 103
Shipping: 62, 122
Storing: 62, 122, 131
SEE ALSO: Refrigerating and freezing

Fish meal: SEE Fishery by-products: Fish meal

Fish, Minced: SEE Fishery by-products: Minced fish

Fish oil: SEE Fishery by-products: Fish oil

- Fish portions: SEE Fishery products: Fish portions
- Fish protein concentrate: SEE Fishery by-products: Fish protein concentrate
- Fish protein, Liquefied: SEE Fishery by-products: Fish silage
- Fish, Salted:
Quality control:
 General aspects: 63
 Regulations and standards: 100
SEE ALSO: Curing: Salting
- Fish sausage: SEE Fishery by-products: Fish sausage
- Fish silage: SEE Fishery by-products: Fish silage
- Fish, Smoked:
Packaging: 17, 64
Quality control: 53, 63, 64, 184
Recipes: 17
Shipping: 64
Storing: 17, 63, 64
SEE ALSO: Curing: Smoking
- Fish sticks: SEE Fishery products: Fish sticks
- Fish, Trash: SEE Fishery by-products
- Fishery by-products:
All types: 191, 234
Fish meal: 71, 234
Fish oil: 234
Fish protein concentrate: 191, 234
Fish sausage: 191
Minced fish: 191
Pet food: 234
SEE ALSO: Fishery products
- Fishery products:
Exporting: SEE Exporting
Fish sticks: 135, 162
Fish portions: 162
Importing: SEE Importing
Inspection, Federal:
 For exporting: 164
 For importing: 167
 General aspects: 163
 Grades: 161, 162, 165
Marketing: SEE Marketing
Processing: SEE Processing
Recipes: 135
Surimi: 127
SEE ALSO: Fishery by-products

- Flat nets: SEE Nets, Trawl: Shrimp
- Flesh separating, Mechanical: 135, 191
- Food, Pet: SEE Fishery by-products: Pet food
- FPC: SEE Fishery by-products: Fish protein concentrate
- Freezing: SEE Refrigerating and freezing
- Fyke nets: SEE Nets, Fyke
- Gaffkemia: SEE Lobsters: Shipping
- Gaping: 136
- Gear drag: SEE Trawling: Gear: Evaluating performance
- Gill nets: SEE Nets, Gill
- Gillnetting: SEE Nets, Gill: Operating
- Glazing: SEE Refrigerating and freezing
- Golden crabs: SEE Crabs, Golden
- Grader, Crab table: SEE Crabs, Blue: Processing: Equipment:
Table grader
- Handling, On-board:
- Freezing: SEE Refrigerating and freezing: On-board
 - General aspects: 3, 23, 25, 62, 154, 219
 - Packaging: SEE Packaging
 - Quality control:
 - Economic aspects: 74
 - General aspects: 5, 43, 136, 153
 - Irradiating: 218
 - Regulations and standards: 43
 - Refrigerating: SEE Refrigerating and freezing: On-board
 - Sanitation: 23, 25, 98, 172, 189
 - Small fish: 79, 80, 93, 94, 147
 - SEE ALSO: "Handling" under the names of specific commodities
(e.g., Crabs, Blue: Handling)
- Handling, On-shore:
- Freezing: SEE Refrigerating and freezing: On-shore
 - General aspects: 154, 219
 - Packaging: SEE Packaging
 - Quality control:
 - Economic aspects: 74
 - General aspects: 5, 43, 183
 - Regulations and standards: 43
 - Refrigerating: SEE Refrigerating and freezing: On-shore
 - Sanitation: 39, 43, 58, 98, 124, 183

Handling, On-shore: (continued)

Small fish: 93

SEE ALSO: "Handling" under the names of specific commodities
(e.g., Crabs, Blue: Handling)

Handlining:

Gear: 207

Hard clams: SEE Clams, Hard

Harris nets: SEE Nets, Trawl: High rise: Roger Harris

Harvesting: SEE "Harvesting" under the names of specific commodities
(e.g., Crabs, Blue: Harvesting)

Haulers, Line: SEE Haulers, Power line

Haulers, Power line: 29

Holothurians: SEE Cucumbers, Sea

Hygiene: SEE "Quality control" and "Sanitation" under the names
of specific processes (e.g., Handling, On-shore: Sanitation)
and specific commodities (e.g., Fish, Frozen: Quality Control)

Hypobaric storage: SEE Storage, Hypobaric

Icemakers: SEE Refrigerating and freezing, On-board: Equipment;
SEE Refrigerating and freezing, On-shore: Equipment

Icing: SEE Refrigerating and freezing

Importing: 167

Inspection: SEE Fishery products: Inspection, Federal;
SEE Plants, Processing: Inspection, Federal

Irradiating: 122, 218

Jack poling: SEE Tuna: Harvesting

Jellyfish:

Processing: 236

Jigging: SEE Squid: Harvesting: Jigging

Labeling: SEE Packaging

Lift nets: SEE Nets, Lift

Line: SEE Rope

Line haulers: SEE Haulers, Power line

Liquefied fish protein: SEE Fishery by-products: Fish silage

Lobsters (All types):

Freezing: 104

Quality control:

General aspects: 19

Regulations and standards: 104

Shipping: 19

Lobsters, Rock: SEE Lobsters, Spiny

Lobsters, Spiny:

Handling: 23

Harvesting: 45, 65

Longlining:

Gear:

Design and construction: 13, 14, 46, 65, 137, 138,
169, 238

Operating: 13, 14, 35, 105, 137, 138, 169, 195

Mechanized: 13, 14, 174, 205, 206

Mackerel:

Handling: 108, 147

Processing:

Freezing: 147

General aspects: 108

Smoking: 17, 108

Mariculture:

Clams: 40, 141, 142

Finfish: 237

Permits (South Carolina): 52

Shrimp: 231, 232

SEE ALSO: Aquaculture

Marketing:

(NOTE: The term "Marketing" is used here to mean those practices and procedures appropriate to shipping, handling, and storing seafood for wholesale and retail use. It does not include product promotion, pricing, or other related aspects of seafood marketing.)

General aspects: 166, 219

Product recall: 144

Quality control:

Economic aspects: 74

General aspects: 23, 37

SEE ALSO: "Marketing" under the names of specific commodities (e.g., Fish, Dried: Marketing)

Meal, Fish: SEE Fishery by-products: Fish meal

Mechanical flesh separating: SEE Flesh separating, Mechanical

Midwater nets: SEE Nets, Trawl: Midwater

Minced fish: SEE Fishery by-products: Minced fish

Multi-species processing: SEE Processing: Multi-species

Mussels:

Depurating: 96

Handling: 96

Harvesting: 65

Quality control:

Regulations and standards: 96

Mustad autoline: See Longlining: Mechanized

Net cutting: 86

Net making:

General aspects: 65, 68, 115

SEE ALSO: Names of specific nets (e.g, Nets, Trawl: Design and construction)

Net mending: 105, 129

Nets, Atlantic Western: SEE Nets, Trawl: Atlantic Western

Nets, Balloon: SEE Nets, Trawl: Shrimp

Nets, Balta: SEE Nets, Trawl: Balta

Nets, Beam: SEE Nets, Trawl: Beam

Nets, Bottom: SEE Nets, Trawl: Bottom

Nets, Bottom set: SEE Nets, Gill: Bottom set

Nets, Cape May: SEE Nets, Trawl: High rise: Cape May

Nets, Cash Corner: Nets, Trawl: High rise: Cash Corner

Nets, Danish: SEE Nets, Seine: Danish; SEE Nets, Trawl: Danish

Nets, Drift: SEE Nets, Gill: Drift

Nets, Flat: SEE Nets, Trawl: Shrimp

Nets, Fyke:

Design and construction: 211

Nets, Gill:

All types:

Design and construction: 210

Bottom set: 65, 200

Drift: 65

Nets, Gill: (continued)

New England Sink : 15, 116

Perch: 200

Shark: 200

Nets, Lift: 59, 65

Nets, Midwater: SEE Nets, Trawl: Midwater

Nets, Otter: SEE Nets, Trawl: Otter

Nets, Pair: SEE Nets, Seine: Pair; SEE Nets, Trawl: Pair

Nets, Pelagic: SEE Nets, Nets, Trawl: Pelagic

Nets, Perch: SEE Nets, Gill: Perch

Nets, Purse: SEE Nets, Seine: Purse

Nets, Roger Harris: SEE Nets, Trawl: High rise: Roger Harris

Nets, Rope: SEE Nets, Trawl: High rise: Cape May

Nets, Seine:

Danish: 65

Design and construction: 61, 216

Operating: 61, 216

Pair: 221

Purse: 65

Nets, Side: SEE Nets, Trawl: Side

Nets, Skiff: SEE Nets, Trawl: High rise: Skiff

Nets, Stern: SEE Nets, Trawl: Stern

Nets, Trap:

Design and construction: 212

Nets, Trawl:

Atlantic western: 69

Balloon: SEE Nets, Trawl: Shrimp

Balta: 69

Beam: 1, 41, 51, 69, 125

Bottom: 65, 68

Crab: 47

Danish: 213

Design and construction: SEE the names of specific trawl
nets (e.g., Nets, Trawl: Otter)

Flat: SEE Nets, Trawl: Shrimp

High rise:

Cape May: 36

Cash Corner (8 in.): 36

Cash Corner (16 in.): 36

Nets, Trawl: High rise: (continued)
 Roger Harris (16 in.): 36
 Skiff (33 ft.): 87
 Midwater: 6, 65, 69, 148
 Pair: 51, 65, 81, 148, 182, 221
 Pelagic: 70
 Operating: SEE Names of specific nets (e.g., Nets, Trawl:
 Otter); SEE Trawling: Methods
 Otter: 32, 51, 69, 117
 Rope: SEE Nets, Trawl: High Rise: Cape May
 Scallop: 197, 198, 199
 Shrimp: 34, 65, 77
 Side: 225
 Stern: 69
 Terminology of: 34
 Twin: SEE Nets, Trawl: Pair
 Wing: 36
 Victory: SEE Nets, Trawl: High rise: Otter
 Western: SEE Nets, Trawl: Atlantic Western
 SEE ALSO: Trawling

Nets, Twin: SEE Nets, Trawl: Pair

Nets, Victory: SEE Nets, Trawl: Victory

Nets, Western: SEE Nets, Trawl: Atlantic Western

Nets, Wing: SEE Nets, Trawl: Wing

New England sink nets: SEE Nets, Gill: New England sink

Octopus:
 Harvesting: 121, 233, 240

Oil, Fish: SEE Fishery by-products: Fish oil

Otter nets: SEE Nets, Trawl: Otter

Oysters:
 Depurating: 96
 Handling: 96
 Processing:
 Sanitation: 180
 Smoking: 17
 Quality control:
 General aspects: 180
 Regulations and standards: 96

Packaging: 144, 178
 SEE ALSO: "Packaging" under the names of specific commodi-
 ties (e.g., Fish, Smoked: Packaging)

Pair nets: SEE Nets, Seine: Pair; SEE Nets, Trawl: Pair

Pasteurizing: SEE Crabs, Blue: Processing: Methods: Pasteurizing

Peeler crabs: SEE Crabs, Blue: Soft-shell

Pelagic nets: SEE Nets, Trawl: Pelagic

Perch nets: SEE Nets, Gill: Perch

Pet food: SEE Fishery by-products: Pet food

Pickling: SEE Curing: Pickling

Plants, Depurating: 67

SEE ALSO: "Depurating" under the names of specific shellfish
(e.g., Oysters: Depurating)

Plants, Processing:

Canning: 97, 203

Design and construction: 30, 54, 124, 155, 203

Inspection of: 143

Preliminary planning for: 29, 30, 220

Sanitation: SEE Processing: Sanitation

Water supply for: 24

SEE ALSO: Processing

Pole and line fishing: SEE Tuna: Harvesting

Polefishing: SEE Tuna: Harvesting

Poling, Jack: SEE Tuna: Harvesting

Portions, Fish: SEE Fishery products: Fish portions

Pots: SEE Traps

Power line haulers: SEE Haulers, Power line

Prawns:

NOTE: The term "Prawns" is used here to mean freshwater shrimp. For information about brackish or saltwater shrimp, look under the term "Shrimp".

Cultivating: SEE Aquaculture: Prawns

Handling: 101, 134

Processing:

Equipment: 134

Freezing: 134

General aspects: 191

Methods: 134

Quality control:

General aspects: 134

Regulations and standards: 101

SEE ALSO: Shrimp

Preserving: SEE Fish, Fresh: Preserving

Preventing theft: SEE Traps: Crab, Blue: Preventing theft

Processing:

General aspects: 154, 219

Advisory service for: 57

By-products: SEE Fishery by-products

Canning: SEE Canning

Curing: SEE Curing

Equipment:

Boilers: 90

General aspects: 57, 89, 191

SEE ALSO: "Equipment" under the names of specific processes (e.g., Canning: Equipment)

Irradiating: SEE Irradiating

Multi-species: 89

Plants: SEE Plants, Processing

Sanitation:

General aspects: 58, 122, 124, 128, 158, 170, 171, 183, 189

Regulations and standards: 58, 98, 223

SEE ALSO: "Processing" under the names of specific commodities (e.g., Oysters: Processing)

SEE ALSO: Plants, Processing

Product recall: SEE Marketing: Product recall

Products, Fishery: SEE Fishery products

Protein concentrate, Fish: SEE Fishery by-products: Fish protein concentrate

Protein, Liquefied fish: SEE Fishery by-products: Fish silage

Purifying: SEE Depurating

Purse nets: SEE Nets, Seine

Purse seines: SEE Nets, Seine

Quality control: SEE "Quality control" under the names of specific commodities (e.g., Fish, Smoked: Quality control) and processes (e.g., Canning: Quality control)

Rays, Cownose:

Harvesting: 150, 151

Processing: 150

Recipes: 150

Recall: SEE Marketing: Product recall

Recipes: SEE "Recipes" under the names of specific commodities (e.g., Fish, Canned: Recipes)

- Red crabs: SEE Crabs, Red
- Red shrimp: SEE Shrimp, Royal red
- Red tail disease: SEE Lobsters: Shipping
- Reels: SEE Handlining: Gear; SEE Trawling: Gear: Reels
- Refrigerating and freezing, On-board:
 Equipment: 3, 5, 62, 119, 122, 152, 208, 228, 239
 Freezing time: 62, 173
 In tropical environments: 76
 Methods: 3, 5, 23, 62, 113, 122, 152, 228, 239
 Quality control:
 General aspects: 3, 5, 23, 25, 122, 152
 Regulations and standards: 99
 Small fish: 79, 80, 94
 SEE ALSO: Boxes, Fish
- Refrigerating and freezing, On-shore:
 Equipment: 26, 62, 75, 118, 122, 131, 132, 133, 228
 Freezing time: 62, 173
 Lobsters: 104
 Methods: 62, 112, 122, 133, 135, 228
 Quality control:
 General aspects: 122, 133
 Regulations and standards: 99
 Prawns: 134
 Shrimp: 26, 134
- Regulations: SEE "Regulations and standards" under
 the names of specific commodities and processes (e.g.,
 Canning: Regulations and standards)
- Retailing: SEE Marketing
- Rings, Escape: SEE Traps: Crab, Blue: Escape rings
- Rock crabs: SEE Crabs, Rock
- Rock lobsters: SEE Lobsters, Spiny
- Rockhopper gear: SEE Trawling: Gear: Rockhopper gear
- Roger Harris nets: SEE Nets, Trawl: High rise: Roger Harris
- Rope: 114
- Rope nets: SEE Nets, Trawl: High rise: Cape May
- Sablefish:
 Harvesting: 85
- Salting: SEE Curing: Salting

Sanitation: SEE "Sanitation" under the names of specific commodities and processes (e.g., Canning: Sanitation)

Sardines, Canned:

Quality control:

Regulations and standards: 102

Sausage, Fish: SEE Fishery by-products: Fish sausage

Scallops:

Harvesting: 65, 197, 198, 199

Processing: 230

Scrap: SEE Fishery by-products

Sea bass: SEE Bass, Black sea

Sea slugs: SEE Cucumbers, Sea

Seafood exporting: SEE Exporting

Seafood importing: SEE Importing

Seines: SEE Nets, Seine

Seining: SEE Nets, Seine: Operating

Separating flesh: SEE Flesh separating, Mechanical

Sharks:

Biology: 140

Handling: 140, 177, 226

Harvesting: 65, 140, 177, 200

Identifying: 123

Marketing: 123

Processing:

General aspects: 123, 140, 204, 226

Smoking: 17

SEE ALSO: Fins, Shark

Shedding: SEE Crabs, Blue: Soft-shell: Shedding

Shipping: SEE "Shipping" under the names of specific commodities (e.g., Lobsters: Shipping)

Shrimp:

NOTE: The term "Shrimp" is used here to mean brackish or saltwater shrimp. For information about freshwater shrimp, look under the term "Prawns".

Culturing: SEE Mariculture: Shrimp

Handling: 101, 134

Harvesting: 34, 41, 65, 77, 81, 196, 214

Processing:

Equipment: 27, 134

- Shrimp: Processing: (continued)
 Freezing: 26, 134
 Methods: 27, 42, 134, 135
 Quality control:
 General aspects: 185
 Regulations and standards: 101
 Sanitation: 42, 101, 185
- Shrimp, Breaded: 42, 160
- Shrimp, Deepwater: SEE Shrimp, Royal red
- Shrimp, Red: SEE Shrimp, Royal red
- Shrimp, Royal red:
 Harvesting: 48
- Side nets: SEE Nets, Trawl: Side
- Silage, Fish: SEE Fishery by-products: Fish silage
- Sink gill nets: SEE Nets, Gill
- Skiff nets: SEE Nets, Trawl: High rise: Skiff
- Slugs, Sea: SEE Sea cucumbers
- Smoking: SEE Curing: Smoking
- Snapper:
 Handling: 83
 Harvesting: 65, 235
 Quality control: 83
 Shipping: 83
- Snoods: SEE Longlining: Gear
- Soft-shell clams: SEE Clams, Soft-shell
- Soft-shell crabs: SEE Crabs, Blue: Soft-shell
- Spoilage: SEE "Quality control" under the names of specific commodities (e.g., Fish, Canned: Quality control) and processes (e.g., Canning: Quality control)
- Squid:
 Biology: 2, 190
 Handling: 2, 7, 12, 78, 107, 190
 Harvesting:
 Jigging: 2, 12, 78, 190, 193, 202, 233
 Locating: 2, 7, 193
 Netting: 12, 193
 Trawling: 2, 12, 56, 121, 182, 190, 193
 Marketing: 12, 190

Squid: (continued)

Processing:

Canning: 224

Equipment: 28

General aspects: 190

Quality control: 107

Standards: SEE "Regulations and standards" under the names of specific commodities and processes (e.g., Canning: Regulations and standards)

Stern nets: SEE Nets, Trawl: Stern

Sticks, Fish: SEE Fishery products: Fish sticks

Storage, Hypobaric: 112

Storing: SEE "Storing" under the names of specific commodities (e.g., Fish, Smoked": Storing)

Surimi: SEE Fishery products: Surimi

Swordfish:

Harvesting: 195

SEE ALSO: Longlining

Table grader, Crab: SEE Crabs, Blue: Processing: Equipment

TED: SEE Trawling: Gear: Trawling efficiency device

Theft prevention: SEE Traps: Crab, Blue: Preventing theft

Towing blocks: SEE Trawling: Gear: Towing blocks

Transporting: SEE "Shipping" under the names of specific commodities (e.g., Lobsters: Shipping)

Trap lift nets: SEE Nets, Lift

Trap nets: SEE Nets, Trap

Traps:

Bass, Black sea: 197

Crab, Blue:

Design and construction: 82

Escape rings: 109

Preventing theft: 111

Crab, King: 65

Crab, Red: 88

Crawfish: 65

Design and construction: SEE Names of specific trap nets (e.g., Traps: Eel)

Eel: 145

Lobster, Spiny: 65

Traps: (continued)

Prawn: 65
Sablefish: 85
Shrimp: 65, 196, 214
Snapper: 65, 235

Trash fish: SEE Fishery by-products

Trawl nets: SEE Nets, Trawl

Trawling:

Gear:

Altering: 9
Doors: 77, 95
Evaluating performance: 120
Operating: 6, 51, 65, 69, 105
Otterboards: 69, 70, 95
Reels: 84
Rockhopper gear: 4
Terminology of: 34
Towing blocks: 225
Trawling efficiency device: 168
Horsepower required for: 215
Methods:
General aspects: 6, 65, 69, 105
Over rough ground: 4
Terminology of: 34
SEE ALSO: Nets, Trawl

Trawling efficiency device: SEE Trawling: Gear: Trawling efficiency device

Trawling gear drag: SEE Trawling: Gear: Evaluating performance

Tuna:

Handling: 21
Harvesting: 21, 137, 138, 169
SEE ALSO: Longlining

Twin nets: SEE Nets, Trawl: Pair

Victory nets: SEE Nets, Trawl: Victory

Wade seines: SEE Nets, Seine

Waste products: SEE Fishery by-products

Western nets: SEE Nets, Trawl: Atlantic Western

WFA Autoclip: SEE Longlining: Mechanized

Wing nets: SEE Nets, Trawl: Wing

PUBLICATIONS INDEXED

1. Amos, Duncan.
DIFFERENT VARIETIES OF BEAM TRAWLS COULD BE USED IN AMERICAN FISHERIES
National Fisherman, vol. 65, no.1 (May 1984): 53-55. (ILL)
2. Amos, Duncan.
FINDING AND CATCHING SQUID: A BEGINNER'S GUIDE
National Fisherman Yearbook, 1985: 73-76. (ILL)
3. Amos, Duncan.
FISH HANDLING AND PRESERVATION AT SEA: A FISHERMAN'S GUIDE TO VARIOUS METHODS OF HANDLING AND PRESERVING FISH ON BOARD FISHING VESSELS
Narragansett: Marine Advisory Service, University of Rhode Island, 1981. (University of Rhode Island Marine Bulletin 45)
24 p. (RIU, NSGD)
4. Amos, Duncan.
HAVE TO FISH OVER ROUGH GROUND? TRY USING THE "ROCKHOPPER" GEAR
National Fisherman, vol. 63, no. 6 (October 1982): 42-43. (ILL)
5. Amos, Duncan.
PRESERVING THE CATCH IS KEY FACTOR IN MAKING "FRINGE" SPECIES VALUABLE
National Fisherman, vol. 65, no. 11 (March 1985): 52-53. (ILL)
6. Amos, Duncan.
SINGLE VESSEL MIDWATER TRAWLING: A BASIC GUIDE TO THE THEORY, SELECTION AND OPERATION OF SINGLE VESSEL MIDWATER TRAWLS
Narragansett: University of Rhode Island, Marine Advisory Service, 1980. (University of Rhode Island Marine Bulletin 43)
30 p. (RIU, NSGD)
7. Amos, Duncan.
SQUID-JIGGING OFFERS POSSIBILITIES FOR ATLANTIC SMALL-BOAT FISHERMEN
National Fisherman, vol. 63, no. 2 (June 1982): 44-45. (ILL)

8. Amos, Duncan.
WANT TO PICK UP A FEW EXTRA BUCKS? EELING MIGHT WELL BE JUST THE ANSWER
National Fisherman, vol. 66, no. 3 (July 1985): 40-41. (ILL)
9. Amos, Duncan.
WITHOUT SOME GUIDELINES, ALTERING YOUR TRAWL IS A GUESSING GAME
National Fisherman, vol. 62, no. 6 (October 1981): 40-42. (ILL)
10. Angel, Norman B. and others.
DEVELOPMENT OF IMPROVED HANDLING, HOLDING AND TRANSPORTING TECHNIQUES FOR NORTH CAROLINA BLUE CRAB
Raleigh: North Carolina Department of Administration, 1974.
61 p. (ILL)
11. Anzulovic, J.V. and R.J. Reedy.
PASTEURIZATION OF CRAB MEAT
Fishery Market News, vol. 4, no. 1 (January 1942); vol. 4, no. 2 (February 1942): 9-10. (also published as U.S. Fish and Wildlife Service Fishery Leaflet 415). (ILL)
12. AUSTRALIAN SQUID FISHERY--RESOURCE, GEAR AND METHODS
Canberra: Australian Government Publishing Service, 1980.
(Australian Department of Primary Industry, Fisheries Division.
Fisheries Report no. 29) 16 p. (ADPI)
13. "AUTO-CLIP" SMALL-BOAT LONGLINING SYSTEM PROVEN ON WFA TRIALS
World Fishing, Vol. 28, no. 11 (November 1979): 27-28, 30, 32.
(ILL)
14. AUTO-CLIP SYSTEM FROM WFA HAS UNIQUE SNOOD SPACING FEATURE
World Fishing, vol. 29, no. 11 (November 1980): 30, 33. (ILL)
15. Bahen, Jim, Mary Day Mordecai and Dave Dow.
HOW TO HANG A GILL NET
Raleigh: University of North Carolina Sea Grant College Program, 1979. (North Carolina Sea Grant Publication 79-003) 11 p.
(NCU, NSGD)
16. Bankston, David J., Jr.
FIBERGLASS AND FOAM SHRIMP AND FISH BOXES
Baton Rouge: Louisiana State University Agricultural Center, Louisiana Cooperative Extension Service, 1984. (Louisiana Cooperative Extension Service Publication no. 2258) 10 p. (LSU)

17. Bannerman, A. McK.
HOT SMOKING OF FISH
Aberdeen, Scotland: Ministry of Agriculture, Fisheries and Food,
Torry Research Station (no date) (Torry Advisory Note no. 82)
11 p. (MAFF)
18. Barnett, H.J., R.W. Wilson and P.J. Hunter.
SHIPPING LIVE DUNGENESS CRABS BY AIR TO RETAIL MARKET
Commercial Fisheries Review, vol. 31, no. 5 (May 1969): 21-24.
(ILL)
19. Bayer, Robert C.
STORING LOBSTERS IN LIVE CARS: HOW TO MINIMIZE YOUR LOSSES
Orono: Marine Advisory Program Communications Office, University
of Maine, 1982. (Maine Sea Grant Publication E-MSG-82-4) 3 p.
(MEU, NSGD)
20. Bearden, Charles H.
SALT-WATER IMPOUNDMENTS FOR GAME FISH IN SOUTH CAROLINA
Progressive Fish-Culturist, vol. 29, no. 3 (July 1967):
123-132. (ILL)
21. Ben-Yami, M.
TUNA FISHING WITH POLE AND LINE
Farnham, England: Fishing News Books, 1980. (FAO Fishing
Manuals) 150 p. (UNIPUB)
22. Berg, D.R., W.R. Jones and G.L. Crow.
THE CASE OF THE SLIPPERY EEL, OR: HOW TO HARVEST, HANDLE AND
MARKET WILD EELS
Raleigh: UNC Sea Grant Program, North Carolina State University,
1975. (North Carolina Sea Grant Publication UNC-SG-75-20)
20 p. (NCU, NSGD)
23. Billington, G.C.
FISH FOR FOOD: A FISH HANDLING GUIDE FOR THE FISHING INDUSTRY
Wellington: New Zealand Fishing Industry Board and the Fishing
Industry Training Council, 1983. 55 p. (NZFIB)
24. Blackwood, C.M.
WATER SUPPLIES FOR FISH PROCESSING PLANTS
Rome: Food and Agricultural Organization of the United Nations,
1978. (FAO Fisheries Technical Paper no. 174) 76 p. (UNIPUB)

25. Bowman, Edgar W. and Alfred Larsen.
RECOMMENDED PRACTICES FOR VESSEL SANITATION AND FISH HANDLING
Washington, D.C.: U.S. Bureau of Commercial Fisheries, 1970.
(U.S. Fish and Wildlife Service Circular 333) 27 p. (ILL)

26. Briede, Joe D.
HOW TO FREEZE AND PRESERVE SHRIMP FOR QUALITY AND PROFIT
Fishing Gazette, vol. 100, no. 2 (February 1983): 14-17, 22.
(ILL)

27. Briede, Joe D.
MODERN SHRIMP PROCESSING PLANTS
Fishing Gazette, vol. 99, no. 12 (December 1982): 12-14. (ILL)

28. Brown, D. E. and R. Paul Singh.
A MACHINE TO EVISCERATE AND SKIN SQUID
Transactions of the American Society of Agricultural Engineers,
vol. 24, no. 1 (1981): 259-264. (ILL)

29. Brown, Mike.
FISHERMEN CAN TAKE THEIR PICK FROM A VARIETY OF HAULERS
National Fisherman, vol. 63, no. 4 (August 1982): 38-40. (ILL)

30. Brown, Rick and Robert Palmateer.
SEAFOOD PLANT DESIGN: SOME PLANNING CONSIDERATIONS FOR THE SMALL
PROCESSOR
Seattle: Washington Sea Grant, Marine Advisory Program,
University of Washington, 1976. (Washington Sea Grant
Publication WSG-76-2) 46 p. (WASHU, NSGD)

31. Bruce, Charlotte.
SEA CUCUMBERS--EXTRAORDINARY BUT EDIBLE ALL THE SAME
Infofish Marketing Digest, no. 6/83 (November-December 1983):
19-21. (ILL)

32. Bruce, Robert A.
NORTH ATLANTIC TRAWL NETS
Washington, D.C.: U.S. Bureau of Commercial Fisheries, 1967.
(U.S. Fish and Wildlife Service Fishery Leaflet 600) 23 p.
(ILL)

33. BUILDING A BIG BOX IS QUICK AND STRAIGHTFORWARD WORK
National Fisherman, vol. 63, no. 4 (August 1982): 53-54. (ILL)

34. Bullis, Harvey R.
GULF OF MEXICO SHRIMP TRAWL DESIGNS
Washington, D.C.: U.S. Fish and Wildlife Service, 1951. (U.S. Fish and Wildlife Service Fishery Leaflet 394) 16 p. (ILL)
35. Burgess, John.
SIMPLE SHOOTING FRAME FOR LONGLINES
Fishing News International, vol. 11, no. 7 (July 1972): 77.
(ILL)
36. Cahill, Philip and W.E. Mansfield.
SQUID NETS OF THE MID-ATLANTIC
Gloucester Point: Virginia Sea Grant Marine Advisory Services, 1984. (Virginia Sea Grant Marine Resource Advisory 27) 15 p.
(VIMS, NSGD)
37. Canada Department of Fisheries.
THE CARE OF FISH IN RETAIL STORES
Ottawa: Queen's Printer, 1967. 19 p. (DFOO)
38. Captiva, Francis J.
CHAIN BRIDLES AND ACCUMULATORS INCREASE EFFECTIVENESS OF "FALL RIVER" CLAM DREDGES IN DEEP WATER
Commercial Fisheries Review, vol. 22, no. 12 (December 1969): 20-22. (ILL)
39. Carroll, William F.
A BASIC GUIDE TO EXPORTING SEAFOOD
Annapolis, MD: Mid-Atlantic Fisheries Development Foundation, 1983. 112 p. (MAFDF)
40. Castagna, Michael and John N. Kraeuter.
MANUAL FOR GROWING THE HARD CLAM MERCENARIA
Gloucester Point, VA: Sea Grant Program, Virginia Institute of Marine Science, 1981. (Special Report in Applied Marine Science and Ocean Engineering no. 249) 110 p. (VIMS, NSGD)
41. Christensen, Bent A. and John Dorman.
SHRIMP BEAM TRAWLS DESIGN, CONSTRUCTION AND OPERATION
Gainesville: Hydraulic Laboratory, Department of Civil Engineering, University of Florida, 1978. (Florida Sea Grant Technical Paper no. 6) (University of Florida Department of Civil Engineering, Hydraulic Laboratory Preliminary Report no. 7804) 42 p. (FLSGP, NSGD)

42. Clem, Joe P. and E. Spencer Garrett.
SANITATION GUIDELINES FOR THE BREADED SHRIMP INDUSTRY
Washington, D.C.: U.S. Bureau of Commercial Fisheries, 1968.
(U.S. Fish and Wildlife Service Circular 308) 14 p. (ILL)
43. Connell, John J.
CONTROL OF FISH QUALITY
2nd. edition. Farnham, England: Fishing News Books, 1980.
222 p. (UNIPUB)
44. Connors, Gene and Gerald Paquette.
PURSUING PREMIUM PRICES BY BOXING FISH AT SEA
Fish Boat, vol. 28, no. 6 (June 1983): 18-19. (ILL)
45. Cope, C.E.
SPINY LOBSTER GEAR AND FISHING METHODS
Washington, D.C.: U.S. Bureau of Commercial Fisheries, 1959.
(U.S. Fish and Wildlife Service Fishery Leaflet 487) 17 p.
(ILL)
46. Cornell, Chris.
A PRO PROVIDES TIPS ON LONGLINE DECK GEAR
National Fisherman, vol. 66, no. 3 (August 1985): 34-36. (ILL)
47. Cummins, Robert, Jr. and Joaquim B. Rivers.
BLUE CRAB TRAWL FISHERY OF GEORGIA
Commercial Fisheries Review, vol. 24, no. 3 (March 1962): 1-6.
(ILL)
48. Cummins, Robert, Jr., and Joaquim B. Rivers.
NEW DEEP WATER SHRIMP FISHERY DEVELOPED OFF FLORIDA'S EAST COAST
Fish Boat, vol. 7, no. 12 (November 1962): 19-23, 33-34. (ILL)
49. Cupka, David M. and W.A. Van Engel, eds.
PROCEEDINGS OF WORKSHOP ON SOFT SHELL BLUE CRABS, SEPTEMBER 22,
1979, CHARLESTON, SOUTH CAROLINA
Charleston: South Carolina Marine Resources Center, South Caro-
lina Wildlife and Marine Resources Department, 1979? (South
Carolina Marine Resources Center Technical Report no. 48) (Vir-
ginia Institute of Marine Science Contribution no. 1003) 99 p.
(SCMRC)
50. Dassow, John A.
UTILIZATION OF SEA CUCUMBERS (HOLOTHURIANS) AS FOOD
Commercial Fisheries Review, vol. 21, no. 5 (May 1959): 15-16.
(ILL)

51. DeAlteris, Joseph and Gary Van Hausen.
A GUIDE TO THE OUTFITTING AND OPERATION OF A SMALL MULTI-PURPOSE FISHING VESSEL FOR TRAWLING IN THE LOWER MID-ATLANTIC REGION WITH A COMPARISON OF THE EFFICIENCY OF OTTER, BEAM AND PAIR TRAWLING METHODS: A FINAL REPORT TO MID-ATLANTIC FISHERIES DEVELOPMENT FOUNDATION, INC.
Mathews, Virginia: DeAlteris Associates, 1982. 28 p. (MAFDF)
52. DeVoe, M. Richard and Jack M. Whetstone.
AN INTERIM GUIDE TO AQUACULTURE PERMITTING IN SOUTH CAROLINA
Charleston: South Carolina Sea Grant Consortium, 1984.
(South Carolina Sea Grant Publication SC-SG-TR-84-2) 27 p.
(SCSGC, NSGD)
53. Dougherty, Jack B. and Harry L. Seagran.
STEPS TO EFFECTIVE SANITATION IN SMOKED-FISH PLANTS
Washington, D.C.: U.S. Bureau of Commercial Fisheries, 1967.
(U.S. Fish and Wildlife Service Circular 259) 12 p. (ILL)
54. Dueresch, J. Winter, Michael W. Paparella and Ralph R. Cockey.
PROCESSING RECOMMENDATIONS FOR PASTEURIZING MEAT FROM THE BLUE CRAB
College Park: Maryland Sea Grant Program, University of Maryland, 1981. (Maryland Sea Grant Publication no. UM-SG-MAP-81-02) 21 p. (MDU, NSGD)
55. Durairaj, S.
EVOLVING QUALITY STANDARDS FOR BECHE-DE-MER
Seafood Export Journal, vol. 14, no. 3 (March 1982): 19-22.
(ILL)
56. Engel, H.H.
COMMERCIAL TRAWLING GEAR USED FOR SQUID FISHING IN THE NORTH ATLANTIC (JAPANESE GEAR EXCLUDED)
IN: Contributed Papers Submitted to the Expert Consultation on Fishing for Squid and Other Cephalopods: Supplement 1 to the Report of the Expert Consultation on Fishing for Squid and Other Cephalopods, pp. 133-141. Rome: Food and Agricultural Organization of the United Nations, 1976. (FAO Fisheries Reports, no. 170, Supplement 1) (UNIPUB)
57. Ernst, R.C., Jr.
A SELECTED BUYERS GUIDE OF EQUIPMENT AND SERVICES FOR THE SEAFOOD PROCESSING INDUSTRY
Charleston, S.C.: National Marine Fisheries Service, 1980.
10 p. (NMFSC)

58. Flick, George J. and others, eds.
SANITATION NOTEBOOK FOR THE SEAFOOD INDUSTRY
Blacksburg, VA: Dept. of Food Science and Technology, Virginia Polytechnic Institute and State University, 1978. (Virginia Sea Grant Publication no. VPI-SG-78-05) 331 p. (VPI, NSGD)
59. Floyd, Hilton M.
A LIFT NET FOR CATCHING BAIT FISH ATTRACTED TO LIGHT
Seattle, Washington: U.S. National Marine Fisheries Service, 1971. (National Marine Fisheries Service Fishery Leaflet 638) 3 p. (ILL)
60. Floyd, Hilton M.
A TROTLINE FOR BLUE CRABS
Washington, D.C.: U.S. Bureau of Commercial Fisheries, 1968. (U.S. Fish and Wildlife Service Fishery Leaflet 616) 5 p. (ILL)
61. Floyd, Hilton M.
WADE SEINE CONSTRUCTION AND METHOD OF USE
Commercial Fisheries Review, vol. 28, no. 1 (January 1966): 8-11. (ILL)
62. Food and Agricultural Organization of the United Nations.
FREEZING IN FISHERIES
Rome: Food and Agricultural Organization of the United Nations, 1977. (FAO Fisheries Technical Paper no. 167) 83 p. (UNIPUB)
63. Food and Agricultural Organization of the United Nations.
THE PREVENTION OF LOSSES IN CURED FISH
Rome: Food and Agricultural Organization of the United Nations, 1981. (FAO Fisheries Technical Paper no. 219) 87 p. (UNIPUB)
64. Food and Agricultural Organization of the United Nations.
SMOKE CURING OF FISH
Rome: Food and Agricultural Organization of the United Nations, 1970. (FAO Fisheries Reports no. 88) 43 p. (UNIPUB)
65. Food and Agricultural Organization of the United Nations, Fishing Gear Branch.
FAO CATALOGUE OF FISHING GEAR DESIGNS
2nd. edition. Farnham, England: Fishing News Books, 1978. 160 p. (UNIPUB)

66. Frozen Food Roundtable.
CODE OF RECOMMENDED PRACTICES FOR THE HANDLING AND MERCHANDISING
OF FROZEN FOODS
Washington, D.C.: Frozen Food Roundtable, 1981 8 p. (FFR)
67. Furfari, Santo A.
DEPURATION PLANT DESIGN
Washington, D. C.: U. S. Department of Health, Education, and
Welfare, Public Health Service, Division of Environmental Engi-
neering and Food Protection, 1966. (Environmental Health Se-
ries: Food Protection) 119 p. (ILL)
68. Garner, John.
HOW TO MAKE AND SET NETS, OR, THE TECHNOLOGY OF NETTING
London: Fishing News Books, 1962. 95 p. (UNIPUB)
69. Garner, John.
MODERN DEEP SEA TRAWLING GEAR
2nd. edition. Farnham, England: Fishing News Books, 1977.
59 p. (UNIPUB)
70. Garner, John.
PELAGIC AND SEMI-PELAGIC GEAR
Farnham, England: Fishing News Books, 1978. 59 p. (UNIPUB)
71. Garrett, E. Spencer and Richard Hamilton.
SANITATION GUIDELINES FOR THE CONTROL OF SALMONELLA IN THE
PRODUCTION OF FISH MEAL
Seattle, Washington: U.S. National Marine Fisheries Service,
1971. (NOAA Technical Report NMFS CIRC-354) 7 p. (NMFSS)
72. Gates, Keith W. and others.
MICROCOMPUTERS IMPROVE QUALITY AND SAFETY FOR BLUE CRAB MEAT
PROCESSING
Brunswick: University of Georgia, Marine Extension Service,
1984. (Georgia Marine Science Center Technical Report Series no.
84-3) 36 p. (GMRC)
73. Gentle, Mark and C. Conand.
BECHE-DE-MER OF THE TROPICAL PACIFIC: A HANDBOOK FOR FISHERMEN.
Revised edition. Noumea, New Caledonia: South Pacific
Commission, 1979. (South Pacific Commission Handbook no. 18
(1979)) 29 p. (SPC)

74. Gorga, Carmine and others.
THE ECONOMIC FEASIBILITY OF ASSURING U.S. GRADE A QUALITY OF
FRESH SEAFOODS TO THE CONSUMER
Marine Fisheries Review, vol. 41, no. 7 (July 1979): 20-27.
(ILL)
75. Graham, J.
ICEMAKING PLANT
Aberdeen, Scotland: Ministry of Agriculture, Fisheries and Food,
Torry Research Station (no date) (Torry Advisory Note no. 68)
11 p. (MAFF)
76. Graham, Jack.
THE USE OF ICE IN THE TROPICS
Infofish Marketing Digest, no. 4/83 (July/August 1983): 35-38.
(ILL)
77. Gutherz, Elmer J., Anthony F. Serra and Edward F. Klima.
DESIGN AND MATERIALS USED IN CONSTRUCTION OF A 16-FOOT SHRIMP
TRAWL
Baton Rouge: Louisiana Sea Grant College Program, 1984. (Orig-
inally issued in 1974 as National Marine Fisheries Service Fish-
ery Facts 9) 14 p. (LSU)
78. Hamabe, Mototsugu, Chikamasa Hamuro and Michio Ogura.
SQUID JIGGING FROM SMALL BOATS
Farnham, England: Fishing News Books, 1982. (FAO Fishing Manu-
als) 74 p. (UNIPUB)
79. Hansen, Poul.
BULK HANDLING AND CHILLING OF LARGE CATCHES OF SMALL FISH: PART
III: TRAWL CATCHES
Infofish Marketing Digest, no. 2/83 (March/April 1983): 34-35.
(ILL)
80. Hansen, Poul and Jorgen Jensen.
BULK HANDLING AND CHILLING OF LARGE CATCHES OF SMALL FISH: PART
I: QUALITY AND STORAGE LIFE
Infofish Marketing Digest, Issue no. 6 (November 1982): 26-31.
(ILL)
81. Harrington, David L., Martin R. Bartlett and James Higgins.
SHRIMP FISHING WITH TWIN TRAWLS.
Revised by Mac Rawson. Auburn: Alabama Cooperative Extension
Service, Auburn University Sea Grant Advisory Service, 1978.
(Mississippi-Alabama Sea Grant Consortium Publication no.
MASGP-78-007) 10 p. (MASGC, NSGD)

82. Hart, Kathy.
HOW TO BUILD A CRAB POT
Raleigh: UNC Sea Grant College Program, North Carolina State University, 1980. (North Carolina Sea Grant Publication 80-03) 14 p. (NCU, NSGD)
83. Harvie, Rachel.
SNAPPER BY AIR TO JAPAN: A NEW ZEALAND SUCCESS STORY
Infofish Marketing Digest, Issue no. 5 (September 1982): 22-23.
(ILL)
84. High, William L.
RECENT INNOVATION FOR TRAWL NET REELS
Commercial Fisheries Review, vol. 30, no. 6 (June 1968): 42-45.
(ILL)
85. High, William L.
TRAPPING SABLE FISH
Commercial Fisheries Review, vol. 33, no. 6 (June 1971): 43-47.
(ILL)
86. Hillier, Albert J.
PLANNING AND CUTTING NETS
Narragansett: University of Rhode Island, Marine Advisory Service, 1981. (University of Rhode Island (Sea Grant) Marine Bulletin 44) 12 p. (RIU, NSGD)
87. Hillier, Albert J. and Lance Stewart.
TRAWL NET CONSTRUCTION DEMONSTRATION: 33' HIGH RISE SKIFF TRAWL
Paper presented at Fish Expo, Boston, Massachusetts, October 22-25, 1980. (University of Connecticut, Sea Grant Marine Advisory Program Publication no. 4) 14 p. (CONN, NSGD)
88. Holmsen, Andreas A. and Hiram McAllister.
TECHNOLOGICAL AND ECONOMIC ASPECTS OF RED CRAB HARVESTING AND PROCESSING
Kingston: Resource Economics, University of Rhode Island, 1974. (University of Rhode Island (Sea Grant) Marine Technical Report no. 28). (University of Rhode Island Agricultural Experiment Station Bulletin no. 413). 35 p. (RIU, NSGD)
89. Howe, Jeffrey L. and Christine A. Duerr.
MULTI-PURPOSE PROCESSING IN THE SEAFOOD INDUSTRY
Narragansett: Marine Advisory Service, University of Rhode Island, 1980. (Rhode Island Sea Grant Publication P810) 16 p. (RIU, NSGD)

90. Huang, Frank; William H. Mashburn and J. Kenneth Riggins.
CARE AND MAINTENANCE OF BOILERS IN FOOD PROCESSING PLANTS
Blacksburg: Sea Grant Extension Division, Virginia Polytechnic
Institution and State University, 1979. (Virginia Sea Grant
Publication no. VPI-SG-79-11) 22 p. (VPI, NSGD)
91. Jarvis, Norman D.
CURING OF FISHERY PRODUCTS
Washington, D.C.: U.S. Government Printing Office, 1950. (U.S.
Fish and Wildlife Service Research Report no. 18) 271 p. (ILL)
92. Jarvis, Norman D.
PRINCIPLES AND METHODS IN THE CANNING OF FISHERY PRODUCTS
Washington, D.C.: U.S. Government Printing Office, 1943. (U.S.
Fish and Wildlife Service Research Report no. 7) 366 p. (ILL)
93. Jensen, Jorgen G.
BULK HANDLING AND CHILLING OF LARGE CATCHES OF SMALL FISH: PART
IV: HANDLING ON SHORE
Infofish Marketing Digest, no. 3/83 (May/June 1983): 38-41.
(ILL)
94. Jensen, Jorgen G. and Poul Hansen.
BULK HANDLING AND CHILLING OF LARGE CATCHES OF SMALL FISH: PART
II: PURSE SEINE CATCHES
Infofish Marketing Digest, no. 1/83 (January/February 1983):
34-38. (ILL)
95. Johnson, Herrick J.
CONSTRUCTION DIAGRAMS FOR PORTUGUESE POLYVALENT OTTER DOORS
Narragansett: University of Rhode Island, Marine Advisory Serv-
ice, 1978. 4 p. (RIU, NSGD)
96. Joint FAO/WHO Codex Alimentarius Commission.
RECOMMENDED INTERNATIONAL CODE OF HYGENIC PRACTICE FOR MOLLUSCAN
SHELLFISH
Rome: Food and Agricultural Organization of the United Nations,
1979. (CAC/RCP 18-1978) 19 p. (UNIPUB)
97. Joint FAO/WHO Codex Alimentarius Commission.
RECOMMENDED INTERNATIONAL CODE OF PRACTICE FOR CANNED FISH
Rome: Food and Agricultural Organization of the United Nations,
1977. (CAC/RCP 10-1976) 42 p. (UNIPUB)

98. Joint FAO/WHO Codex Alimentarius Commission.
RECOMMENDED INTERNATIONAL CODE OF PRACTICE FOR FRESH FISH
Rome: Food and Agricultural Organization of the United Nations,
1978. (CAC/RCP 9-1976) 40 p. (UNIPUB)
99. Joint FAO/WHO Codex Alimentarius Commission.
RECOMMENDED INTERNATIONAL CODE OF PRACTICE FOR FROZEN FISH
Rome: Food and Agricultural Organization of the United Nations,
1980. (CAC/RS 16-1978) 58 p. (UNIPUB)
100. Joint FAO/WHO Codex Alimentarius Commission.
RECOMMENDED INTERNATIONAL CODE OF PRACTICE FOR SALTED FISH
Rome: Food and Agricultural Organization of the United Nations,
1979. (ALINFORM 79/18, Appendix VIII) 54 p. (UNIPUB)
101. Joint FAO/WHO Codex Alimentarius Commission.
RECOMMENDED INTERNATIONAL CODE OF PRACTICE FOR SHRIMPS OR PRAWNS
Rome: Food and Agricultural Organization of the United Nations,
1980. (CAC/RCP 17-1978) 42 p. (UNIPUB)
102. Joint FAO/WHO Codex Alimentarius.
RECOMMENDED INTERNATIONAL STANDARD CANNED SARDINES AND
SARDINE-TYPE PRODUCTS
Rome: Food and Agricultural Organization of the United Nations,
1978. (CAC/RS 94-1978) 11 p. (UNIPUB)
103. Joint FAO/WHO Codex Alimentarius Commission.
RECOMMENDED INTERNATIONAL STANDARD FOR QUICK FROZEN FILLETS OF
FLAT FISH
Rome: Food and Agricultural Organization of the United Nations,
1977. (CAC/RS 91-1976) 10 p. (UNIPUB)
104. Joint FAO/WHO Codex Alimentarius Commission.
RECOMMENDED INTERNATIONAL STANDARD FOR QUICK FROZEN LOBSTERS
Rome: Food and Agricultural Organization of the United Nations,
1978. (CAC/RS 95-1978) 17 p. (UNIPUB)
105. Judd, Stan.
INSHORE FISHING: ITS SKILLS, RISKS AND REWARDS
London: Fishing News Books, 1971. 131 p. (UNIPUB)
106. Ka-keong, Edward Lai.
SHARK FINS--PROCESSING AND MARKETING IN HONG KONG
Infofish Marketing Digest, no. 5/83 (September/October 1983):
35-39. (ILL)

107. Ke, P.J., A. Woyewoda and M. Fierheller.
HANDLING METHODS AND QUALITY EVALUATION OF FRESH CANADIAN
ATLANTIC SQUID (ILLEX ILLECBROSUS)
Halifax, Nova Scotia, Canada: Dept. of Fisheries and Oceans,
Field Services Branch, Inspection Division, Research Section,
1979. (Fisheries and Marine Service Technical Report no. 898)
8 p. (DFOH)
108. Keay, J.N.
HANDLING AND PROCESSING MACKEREL
Aberdeen, Scotland: Ministry of Agriculture, Fisheries and Food,
Torry Research Station (no date) (Torry Advisory Note no. 66,
Revised) 11 p. (MAFF)
109. Keener, Jack.
CRAB ESCAPE RINGS
Charleston, S.C.: Sea Grant Marine Extension Program, 1984.
(Coastal Notes) 1 p. (SGMEP, NSGD)
110. Keener, Jack.
CRAB TABLE GRADER
Charleston: Sea Grant Marine Extension Program, 1984. (Coastal
Notes) 2 p. (SGMEP, NSGD)
111. Keener, Jack.
NEW METHODS FOR PREVENTING CRAB POT THEFTS
Charleston, S.C.: Sea Grant Marine Extension Program, 1984.
(Coastal Notes) 1 p. (SGMEP, NSGD)
112. Kelly, Patti Anne.
FRESH FISH PRESERVATION: HYPOBARIC STORAGE
Narragansett: Marine Advisory Service, University of Rhode Is-
land, 1983. (Rhode Island Sea Grant Publication P 973) 6 p.
(RIU, NSGD)
113. Kelman, J.H.
STOWAGE OF FISH IN CHILLED SEA WATER
Aberdeen, Scotland: Ministry of Agriculture, Fisheries and Food,
Torry Research Station (no date) (Torry Advisory Note no. 73)
10 p. (MAFF)
114. Klust, Gerhard.
FIBRE ROPES FOR FISHING GEAR
Farnham, England: Fishing News Books, 1983. (FAO Fishing Manu-
als) 175 p. (UNIPUB)

115. Klust, Gerhard.
NETTING MATERIALS FOR FISHING GEAR
2nd. edition. Farnham, England: Fishing News Books, 1983.
(FAO Fishing Manuals) 200 p. (UNIPUB)
116. Knake, Boris O.
NEW ENGLAND SINK GILL NET
Washington, D.C.: U.S. Fish and Wildlife Service, 1950. (U.S.
Fish and Wildlife Service Fishery Leaflet 379) 10 p. (ILL)
117. Knake, Boris O.
OPERATION OF NORTH ATLANTIC TYPE OTTER TRAWL GEAR
Washington, D.C.: U.S. Fish and Wildlife Service, 1958. (U.S.
Fish and Wildlife Service Fishery Leaflet 445) 15 p.
118. Kolbe, Edward.
MARINE REFRIGERATION: SOME TIPS ON DESIGN, INSTALLATION AND
SERVICING
Corvallis: Oregon State University, Extension Marine Advisory
Program, 1977. (Oregon Sea Grant Special Report 488) 37 p.
(ORESUS, NSGD)
119. Kolbe, Edward.
ONBOARD FREEZING SYSTEMS: SOME OPTIONS FOR THE SMALL VESSEL
Corvallis: Oregon State University, Extension Marine Advisory
Program, 1981. (Oregon Sea Grant Publication SG 67) 8 p.
(ORESUS, NSGD)
120. Kowalski, T. and J. Giannotti.
CALCULATION OF TRAWLING GEAR DRAG
Kingston: Ocean Engineering, Sea Grant, University of Rhode
Island, 1974. (University of Rhode Island (Sea Grant) Marine
Technical Report no. 16) 44 p. (RIU, NSGD)
121. Koyama, T.
JAPANESE TRAWLING GEAR FOR OCTOPUS AND SQUID
IN: Contributed Papers Submitted to the Expert Consultation on
Fishing for Squid and Other Cephalopods: Supplement 1 to the
Report of the Expert Consultation on Fishing for Squid and Other
Cephalopods, pp. 128-132. Rome: Food and Agricultural
Organization of the United Nations, 1976. (FAO Fisheries Re-
ports, no. 170, Supplement 1) (UNIPUB)
122. Kreuzer, Rudolph, ed.
FREEZING AND IRRADIATION OF FISH
London: Fishing News Books, 1969. (Proceedings of the FAO
Congress held in Madrid, September, 1967) 519 p. (UNIPUB)

123. Kreuzer, Rudolph and Rashid Ahmed.
SHARK UTILIZATION AND MARKETING
Rome: Food and Agricultural Organization of the United Nations,
1978. 180 p. (UNIPUB)
124. Lane, J. Perry.
SANITATION RECOMMENDATIONS FOR FRESH AND FROZEN FISH PLANTS
Washington, D.C.: U.S. National Marine Fisheries Service, 1974.
(National Marine Fisheries Service Fishery Facts, no. 8) 39 p.
(ILL)
125. Larsson, A.K.
OPERATION AND CONSTRUCTION OF THE PLUMB STAFF BEAM TRAWL
Fairbanks: Marine Advisory Program, Cooperative Extension Service,
University of Alaska, 1975. (Alaska Sea Grant Program Marine
Advisory Bulletin no. 4) 17 p. (AKU, NSGD)
126. Lebovitz, Richard.
FOAM/FIBERGLASS FISH BOXES PAY DIVIDENDS
National Fisherman, vol. 63, no. 4 (August 1982): 53. (ILL)
127. Lee, Chong M.
PREPARATION OF SURIMI-BASED SEAFOOD PRODUCTS: UNDERLYING PRIN-
CIPLES AND PREPARATION PROCEDURES
Narragansett: Marine Advisory Service, University of Rhode Is-
land, 1984. (Rhode Island Sea Grant Publication P 981) (Rhode
Island Sea Grant Report no. 4) 6 p. (RIU, NSGD)
128. Lee, Jong S.
CLEANING AND SANITIZING AGENTS FOR SEAFOOD PROCESSING PLANTS
Corvallis: Oregon State University, Extension Marine Advisory
Program, 1979. (Oregon Sea Grant Publication SG 21) 6 p.
(ORESUS, NSGD)
129. Libert, L. and A. Maucorps.
MENDING OF FISHING NETS
Farnham, England: Fishing News Books, 1973. (FAO Fishing Manu-
als) 102 p. (UNIPUB)
130. Lisac, H.
FISH BOXES - THEIR SELECTION AND USE
Infofish Marketing Digest, Advance Issue (October 1981): 28-31.
(ILL)

131. Lisac, Hinko.
DO YOURSELF A FAVOUR: VISIT YOUR COLD ROOM!
Infofish Marketing Digest, no. 4/84 (July/August 1984): 53-54.
(ILL)
132. Lisac, Hinko.
SMALL-SCALE CHILL STORAGE FACILITIES
Infofish Marketing Digest, Issue no. 2 (March 1982): 30-35.
(ILL)
133. Londahl, Goran.
REFRIGERATED STORAGE IN FISHERIES
Rome: Food and Agricultural Organization of the United Nations,
1981. (FAO Fisheries Technical Paper no. 214) 74 p. (UNIPUB)
134. Londahl, Goran and Leif Rynnel.
FUNDAMENTALS AND EQUIPMENT FOR FREEZING SHRIMPS AND PRAWNS
Infofish Marketing Digest, Issue no.4 (July 1982): 33-35. (ILL)
135. Long, Lucy, Stephan L. Komarik and Donald K. Tressler.
FOOD PRODUCTS FORMULARY, VOLUME 1: MEATS, POULTRY, FISH, SHELL-
FISH
2nd. edition. Westport, Conn.: AVI Publishing Co., 1982. 459
p. (AVI)
136. Love, R.M.
GAPING OF FILLETS
Aberdeen, Scotland: Ministry of Agriculture, Fisheries and Food,
Torry Research Station (no date) (Torry Advisory Note no. 61)
6 p. (MAFF)
137. Mann, Herbert J.
CONSTRUCTION DETAILS OF IMPROVED TUNA LONG-LINE GEAR USED BY
PACIFIC OCEANIC FISHERY INVESTIGATIONS
Commercial Fisheries Review, vol. 17, no. 12 (December 1955):
2-10. (ILL)
138. Mann, Herbert J.
A NEW METHOD OF HANDLING LONG-LINE GEAR USING A ROTATING TUB
Commercial Fisheries Review, vol. 20, no. 10 (October 1958):
2-8. (ILL)

139. Manning, J.H.
THE MARYLAND SOFT SHELL CLAM INDUSTRY AND ITS EFFECTS ON TIDE-
WATER RESOURCES
Solomons: Maryland Department of Research and Education, Chesapeake Biological Laboratory, 1957. (Resource Study Report, no. 11) 25 p. (ILL)
140. MANUAL ON SHARK FISHING: A COMPILATION OF PAPERS BY: W. STEVEN OTWELL, FRANK J. LAWLOR, III, JEFFREY A. FISHER, GEORGE H. BURGESS, JR., FRED J. PROCHASKA, AND JOHN M. STEVELY.
Gainesville: Florida Sea Grant College, 1985. (Florida Sea Grant Report no. 73) 44 p. (FLSGP, NSGD)
141. Manzi, John J.
CLAM AQUACULTURE
IN: Crustacean and Mollusk Aquaculture in the United States, pp. 275-310. Edited by J.V. Huner and E.E. Brown. Westport, Conn.: AVI Publishing Co., 1985. (AVI)
142. Manzi, John J. and Jack M. Whetstone.
INTENSIVE HARD CLAM MARICULTURE: A PRIMER FOR SOUTH CAROLINA WATERMEN
Charleston, S.C.: S.C. Sea Grant Consortium, 1981. (South Carolina Sea Grant Consortium Marine Advisory Publication 81-01) South Carolina Marine Resources Center Educational Report, no. 12) 20 p. (SCSGC, NSGD)
143. Martin, Roy E.
WHAT TO DO BEFORE, DURING AND AFTER A FOOD AND DRUG INSPECTION
Washington, D.C.: National Fisheries Institute (no date) (National Fisheries Institute Inspection Handbook) 8 p. (NFI)
144. Martin, Roy E. and Gail T. Pitts.
HANDBOOK OF PRODUCT RECALLS AND PACKAGE CODING EQUIPMENT
Washington, D.C.: National Fisheries Institute, 1982. 19 p. (NFI)
145. Maryland Department of Natural Resources, Extension Service and Fisheries Administration.
EEL POTS
Wye Mills, Maryland: Anadromous Fish Stream Survey Program (no date) Pamphlet. (ILL)

146. McCullough, William E.
CRAB PROCESSING: 1. SANITATION
Gainesville: Florida Cooperative Extension Service, Marine
Advisory Program, University of Florida, 1973. (Florida Sea
Grant Publication SUSF-SG-73-003). 3 p. (FLSGP, NSGD)
147. McDonald, I.
FREEZING SMALL PELAGIC FISH
Aberdeen, Scotland: Ministry of Agriculture, Fisheries and Food,
Torry Research Station (no date) (Torry Advisory Note no. 75)
7 p. (MAFF)
148. McLeod, James.
TWO-BOAT MIDWATER TRAWLING FOR HERRING
Narragansett, Rhode Island: New England Marine Resources Infor-
mation Program, 1969. 23 p. (ILL)
149. Meade, Thomas L. and George W. Gray, Jr.
THE RED CRAB
Narragansett: Marine Advisory Service, University of Rhode Is-
land, 1973. (University of Rhode Island (Sea Grant) Marine
Technical Report no. 11) 21 p. (RIU, NSGD)
150. Merriner, John and Joseph Smith.
CLEANING AND PREPARING THE COWNOSE RAY
Gloucester Point: Virginia Institute of Marine Science, Sea
Grant Advisory Service, 1979. (Virginia Sea Grant Marine Re-
source Advisory no. 18) 6 p. (VIMS, NSGD)
151. Merriner, John V. and Joseph W. Smith.
GEAR FEASIBILITY STUDY FOR THE COWNOSE RAY, RHINOPTERA BONASUS
Gloucester Point: Virginia Institute of Marine Science, School
of Marine Science, College of William and Mary, 1979. (Special
Report in Applied Marine Science and Ocean Engineering no. 227)
26 p. (VIMS, NSGD)
152. Merritt, John H.
REFRIGERATION ON FISHING VESSELS
Revised edition. Farnham, England: Fishing News Books, 1978.
161 p. (UNIPUB)
153. Miller, T.M.
HANDLING SEAFOODS AT SEA
Paper presented at North Carolina Marine Fisheries Resources
Conference II, New Bern, North Carolina, September 17-18, 1975.
3 p. (SCMRC)

154. Miller, T.M. ed.
SEAFOOD PROCESSING AND MARKETING IN THE COASTAL PLAINS AREA
Raleigh: N.C. State University, 1975. (Proceedings of the
Workshop on Seafood Processing and Marketing in the Coastal
Plains Area, Morehead City, N.C., July 29, 1975) (North Carolina
Sea Grant Publication no. UNC-SG-75-24) 143 p. (NCU, NSGD)
155. Miller, T.M., N.B. Webb and F.B. Thomas.
TECHNICAL OPERATIONS MANUAL FOR THE BLUE CRAB INDUSTRY
Raleigh: N.C. State University, 1974. (N.C. Division of Marine
Fisheries Special Scientific Report no. 28) (North Carolina Sea
Grant Publication UNC-SG-74-12) 42 p. (NCU, NSGD)
156. Mississippi-Alabama Sea Grant Consortium and others.
DESCRIPTION OF A CLOSED, COMMERCIAL SEAWATER SYSTEM FOR SHEDDING
BLUE CRABS
Ocean Springs, Miss.: Mississippi-Alabama Sea Grant Consortium,
1984? (Pamphlet from Soft Crab Workshop, Lacombe, Louisiana,
May, 1984.) (MASGC, NSGD)
157. Moody, Michael, George Flick and Bert Tinker.
PROCESSING: METHODS OF COOKING AND PACKING CRAB MEAT, MECHANI-
ZATION
IN: Proceedings of the Blue Crab Colloquium, pp. 205-214.
Edited by Harriet M. Perry and W.A. Van Engel. Ocean Springs,
Miss.: Gulf States Marine Fisheries Commission, 1982. (GSMFC)
158. Moody, Michael W.
SEAFOOD PLANT SANITATION
Baton Rouge: Louisiana State University Cooperative Extension
Service and Louisiana Sea Grant Program, 1976. (Louisiana State
University (Sea Grant) Cooperative Extension Publication 1879)
19 p. (LSU, NSGD)
159. Mottet, Madelon Green.
THE FISHERY BIOLOGY AND MARKET PREPARATION OF SEA CUCUMBERS
Olympia: Washington Department of Fisheries, Shellfish Program,
1976. (Washington Department of Fisheries Technical Report 22)
44 p. (WDF)
160. National Consumer Education Services Office.
BREADED SHRIMP
Chicago: National Marine Fisheries Service, (no date) (National
Marine Fisheries Service Food Fish Facts no. 54) 1 p. (ILL)

161. National Consumer Educational Services Office.
FEDERAL INSPECTION MARKS FOR FISHERY PRODUCTS.
Chicago: National Marine Fisheries Service, (no date) (National
Marine Fisheries Service Food Fish Facts no. 50) 1 p. (ILL)
162. National Consumer Education Services Office.
FISH PORTIONS AND FISH STICKS
Chicago: National Marine Fisheries Service, (no date) (National
Marine Fisheries Service Food Fish Facts no. 53) 1 p. (ILL)
163. National Consumer Education Services Office.
QUALITY CONTROL FOR FISHERY PRODUCTS
Chicago: National Marine Fisheries Service, (no date) (National
Marine Fisheries Service Food Fish Facts no. 52) 1 p. (ILL)
164. National Consumer Educational Services Office.
U.S. EXPORT OF FISHERY PRODUCTS
Chicago: National Marine Fisheries Service, (no date) (National
Marine Fisheries Service Food Fish Facts no. 55) 1 p. (ILL)
165. National Consumer Educational Services Office.
U.S. GRADE STANDARDS FOR FISHERY PRODUCTS
Chicago: National Marine Fisheries Service, (no date) (National
Marine Fisheries Service Food Fish Facts no. 51) 1 p. (ILL)
166. National Fisheries Education and Research Foundation, Inc.
SEAFOOD RETAIL TRAINING MANUAL
Washington, D.C.: National Fisheries Education and Research
Foundation, 1984. 239 p. (NEFRF)
167. National Fishery Products Inspection and Safety Laboratory.
IMPORT INSPECTION SERVICES FOR FISHERY PRODUCTS
Pascagoula, Miss.: National Marine Fisheries Service, (no date)
(National Marine Fisheries Service Food Fish Facts no. 56) 1 p.
(NMFSP)
168. National Marine Fisheries Service. Southeast Fisheries Center.
Mississippi Laboratory. Pascagoula Facility.
CONSTRUCTION AND INSTALLATION INSTRUCTIONS FOR THE TRAWLING
EFFICIENCY DEVICE
Pascagoula, Miss.: National Marine Fisheries Service, Southeast
Fisheries Center, Mississippi Laboratories, Pascagoula Facility,
1983. 19 p. (NMFSP)

169. New Zealand Ministry of Agriculture and Fisheries.
REPORT ON THE INVESTIGATIONS OF THE "LLORET LOPEZ II" 8 JANUARY
TO APRIL 1970: SECTION 4, POLEFISHING AND TROLLING METHOD;
SECTION 5, LONGLINING METHOD
Wellington: New Zealand Ministry of Agriculture and Fisheries,
1973. (Fisheries Technical Report no. 105) 38 p. (NZMAF)
170. Nickelson, Ranzell, II.
SEAFOOD QUALITY CONTROL: PROCESSING PLANT PERSONNEL/PLANTA DE
PROCESAMIENTO DE PERSONAL
Revised edition. College Station: Texas A and M University, Sea
Grant College Program, 1983. (Seafood Quality Control Series)
(Texas Sea Grant Publication TAMU-SG-73-504) 8 p. (TAMU, NSGD)
171. Nickelson, Ranzell, II.
SEAFOOD QUALITY CONTROL: PROCESSING PLANTS
Revised edition. College Station: Texas A and M University, Sea
Grant College Program, 1983. (Seafood Quality Control Series)
(Texas Sea Grant Publication TAMU-SG-72-511) 8 p. (TAMU, NSGD)
172. Nickelson, Ranzell, II.
SEAFOOD QUALITY CONTROL: VESSELS/EMBARCACIONES
Revised edition. College Station: Texas A and M University, Sea
Grant College Program, 1983. (Seafood Quality Control Series)
(Texas Sea Grant Publication TAMU-SG-72-508) 17 p. (TAMU, NSGD)
173. Nicholson, F.J.
THE FREEZING TIME OF FISH
Aberdeen, Scotland: Ministry of Agriculture, Fisheries and Food,
Torry Research Station (no date) (Torry Advisory Note no. 62)
7 p. (MAFF)
174. Nygaard, William.
MUSTAD AUTOLINE FOR MECHANIZED LONG LINING
Australian Fisheries, vol. 38, no. 1 (January 1979): 36-37.
(ILL)
175. Oesterling, Michael J.
MANUAL FOR HANDLING AND SHEDDING BLUE CRABS (CALLINECTES SAPIDUS)
Gloucester Point: Virginia Institute of Marine Science, Sea
Grant Marine Advisory Service, 1984. (Virginia Institute of
Marine Science Special Report in Applied Marine Sciences and
Ocean Engineering no. 271) 76 p. (VIMS, NSGD)

176. Oesterling, Michael J.
MORTALITIES IN THE SOFT CRAB INDUSTRY: SOURCES AND SOLUTIONS
Gloucester Point, VA: Virginia Sea Grant Marine Advisory Program, Virginia Institute of Marine Science, 1982. (Virginia (Sea Grant) Marine Resources Report 82-6) 11 p. (VIMS, NSGD)
177. Oleson, Russ.
SIMPLE RACK TAKES THE CUTS AND BRUISES OUT OF SHARKING
National Fisherman, vol. 64, no. 6 (October 1983): 28. (ILL)
178. Organization for Economic Co-operation and Development.
PACKAGES AND PACKAGING MATERIAL FOR FISH
Paris: OECD Publications, 1970. 95 p. (OECD)
179. Otwell, Steve.
HARVEST AND IDENTIFICATION OF PEELER CRABS
Gainesville: Marine Advisory Program, University of Florida, 1980. (Florida Sea Grant publication MAFS-26) 4 p. (FLSGP, NSGD)
180. Otwell, W. Steven.
OYSTER PRODUCTION: PLANT WORKERS
Gainesville: Florida Sea Grant Marine Advisory Program, University of Florida, 1982. (Florida Sea Grant College Marine Advisory Bulletin MAP-21) 11 p. (FLSGP, NSGD)
181. Otwell, W. Steven, Jeffrey Bellairs, and Donald Sweat.
INITIAL DEVELOPMENT OF A DEEP-SEA CRAB FISHERY IN THE GULF OF MEXICO
Gainesville: Florida Sea Grant College Program, 1984. (Florida Sea Grant College Report no. 61) 29 p. (FLSGP, NSGD)
182. PAIR TRAWLING FOR SQUID
South African Shipping News and Fishing Industry Review, vol. 36, no. 8 (August 1981): 39, 41. (ILL)
183. Paquette, Gerald N.
FISH QUALITY IMPROVEMENT: A MANUAL FOR PLANT OPERATORS: PRACTICAL EVERYDAY PROCEDURES TO BENEFIT PERFORMANCE AND QUALITY
Huntington, N.Y.: Osprey Books, 1983. 63 p. (OSPREY)
184. Paust, Brian and John Peters, eds.
SMOKED FISH MANUAL: COMPILED FROM PAPERS PRESENTED AT THE SMOKED FISH CONFERENCE, SEATTLE CENTER, APRIL 27-29, 1981.
Fairbanks: Alaska Sea Grant College Program, University of Alaska, 1982. (Alaska Sea Grant Report 82-9) 206 p. (AKU)

185. Perkins, Brian E. and others.
SHRIMP BOAT SANITATION
Athens: Georgia Sea Grant Program, University of Georgia, 1979.
Georgia Sea Grant Marine Extension Bulletin no. 5) Poster.
(GAUS, NSGD)
186. Perry, Harriet M.
BLUE CRAB SHEDDING SYSTEMS: DETERMINING WATER VOLUME AND PRE-
PARING ARTIFICIAL SEA WATER
Baton Rouge: Louisiana Sea Grant College Program; Ocean Springs,
Miss.: Mississippi-Alabama Sea Grant Consortium, 1983. (Missis-
sippi-Alabama Sea Grant Consortium Publication MASGP-83-007)
Pamphlet. (MASGC, NSGD)
187. Perry, Harriet M., John T. Ogle and Larry C. Nicholson.
THE FISHERY FOR SOFT CRABS WITH EMPHASIS ON THE DEVELOPMENT OF A
RECIRCULATING SEAWATER SYSTEM FOR SHEDDING CRABS
IN: Proceedings of the Blue Crab Colloquium, pp. 137-152.
Edited by Harriet M. Perry and W. A. Van Engel. Ocean Springs,
Miss.: Gulf States Marine Fisheries Commission, 1982. (LSU,
NSGD)
188. Perry, Harriet M. and Richard Wallace.
BLUE CRAB SHEDDING SYSTEMS: WATER QUALITY CONCERNS
Baton Rouge: Louisiana Sea Grant College Program; Ocean Springs,
Mississippi: Mississippi-Alabama Sea Grant Consortium, 1985.
(Mississippi-Alabama Sea Grant Publication MASGP-85-001)
Pamphlet. (MASGC, NSGD)
189. Peters, John B.
CHLORINE SANITIZERS
Seattle: Washington Sea Grant Marine Advisory Program,
University of Washington, 1983. 3 p. (WASHU, NSGD)
190. PROCEEDINGS OF THE WEST COAST SQUID SYMPOSIUM, FEBRUARY 1-2,
1983, NEWPORT, OREGON
Portland, Ore.: West Coast Fisheries Development Foundation;
Corvallis, Ore.: Oregon State University Sea Grant Marine
Advisory Program, 1983. (Oregon Sea Grant Publication EM 8249)
149 p. (ORESUS)
191. Ramey, Freda.
AN ANNOTATED BIBLIOGRAPHY ON MECHANICALLY SEPARATED FINFISH AND
CRUSTACEA MEATS
Raleigh: UNC Sea Grant, North Carolina State University, 1977.
(North Carolina Sea Grant Publication no. UNC-SG-77-17) 49 p.
(NCU, NSGD)

192. Rand, Arthur G.
FRESH FISH PRESERVATION: GLUCOSE OXIDASE DIP AND ICE SYSTEMS
Narragansett: Marine Advisory Service, University of Rhode Island, 1983. (Rhode Island Sea Grant Program Report no. 2) 3 p. (RIU, NSGD)
193. Rathjen, Warren F.
SQUID FISHING TECHNIQUES
Tampa, Fla.: Gulf and South Atlantic Fisheries Development Foundation, Inc., 1984. 13 p. (WFR)
194. Resources Marketing Institute, Ltd.
EXPORTING U.S. FISHERY PRODUCTS TO JAPAN
Tokyo: Foreign Commercial Service, American Embassy, 1982. 41 p. (FCS)
195. Rhule, Philip.
LONGLINING FOR SWORDFISH
Narragansett: New England Marine Resources Information Program, University of Rhode Island, 1969. 6 p. (NSGD)
196. Rinaldo, Ronald G. and Paul M. W. Venno.
MAINE AGENCY DRAWS PLANS FOR SHRIMP TRAPS
National Fisherman, vol. 51, no. 10 (February 1971): 16B-17B.
(Also published as Maine Department Sea and Shore Fisheries Technical Bulletin no. 4.) (ILL)
197. Rivers, J.B.
GEAR AND TECHNIQUE OF THE SEA BASS TRAP FISHERY IN THE CAROLINAS
Commercial Fisheries Review, vol. 28, no. 4 (April 1966): 15-20. (ILL)
198. Rivers, Joaquim B.
NEW SCALLOP TRAWL DEVELOPED FOR HARD-BOTTOM FISHING
Fish Boat, vol. 7, no. 2 (February 1962): 26-27, 30. (ILL)
199. Rivers, Joaquim B.
A NEW SCALLOP TRAWL FOR NORTH CAROLINA
Commercial Fisheries Review, vol. 24, no. 5 (May 1962): 11-14. (ILL)
200. Rosman, I.
FISHING WITH BOTTOM GILLNETS
Rome: Food and Agricultural Organization of the United Nations, 1980. (FAO Training Series, 3) 39 p. (UNIPUB)

201. Sandifer, Paul A. and Theodore I. J. Smith.
FRESHWATER PRAWNS
IN: Crustacean and Mollusk Aquaculture in the United States, pp.
63-125. Edited by J.V. Huner and E.E. Brown. Westport, Conn.:
AVI Publishing Co., 1985. (AVI)
202. Scotti, John and Christopher F. Smith.
LIGHT ATTRACTION AND AUTOMATED SQUID JIGGING DEMONSTRATION
PROJECT
(Prepared for Mid-Atlantic Fisheries Development Foundation, Inc.
by New York Sea Grant Extension Program). Annapolis:
Mid-Atlantic Fisheries Development Foundation, 1983? 25 p.
(MAFDF)
203. SETTING UP A CANNING PLANT: TIPS FOR PURCHASES FROM A DANISH
SUPPLIER
Infofish Marketing Digest, no. 5/83 (September/October 1983):
43-44. (ILL)
204. Seymour, Howard H.
SHARK PROCESSING DEMONSTRATION PROJECT: A FINAL REPORT TO THE
MID-ATLANTIC FISHERIES DEVELOPMENT FOUNDATION, INC.
Newark: College of Marine Studies, University of Delaware,
1982. 51 p. (MAFDF)
205. Sheldon, C.
EACH MECHANIZED LONGLINING SYSTEM OFFERS ADVANTAGES
National Fisherman, vol. 62, no. 8 (December 1981): 38-41.
(ILL)
206. Sheldon, C.
MECHANIZED LONGLINE FISHING--A TECHNIQUE WITH A FUTURE
National Fisherman, vol. 62, no. 7 (November 1981): 106-109.
(ILL)
207. Siebenaler, J.B. and Winfield Brady.
A HIGH SPEED MANUAL COMMERCIAL FISHING REEL
Coral Gables: Florida State Board of Conservation Marine
Laboratory, 1952. (Florida State Board of Conservation Technical
Series no. 4). 11 p. (ILL)
208. Siefkes, Doug.
DON'T WAIT FOR ICE--BRING A MACHINE WITH YOU
National Fisherman, vol. 64, no. 4 (August 1983): 46, 48. (ILL)

209. South Carolina Wildlife and Marine Resources Department, Division of Marine Resources, Office of Conservation, Management and Marketing, Crustacean Management Section.
INFORMATION ON ESTABLISHING A SOFT SHELL CRAB OPERATION IN SOUTH CAROLINA: A REPORT TO THE FISHERMEN
Charleston: South Carolina Wildlife and Marine Resources Department, Division of Marine Resources, 1979. (South Carolina Marine Resources Center Educational Report no. 10) 21 p. (SCMRC)
210. Stewart, Lance and Timothy Visel.
GILL NET CONSTRUCTION GUIDE
Paper presented at Gill Net Construction and Repair Workshop #1, January 27, 29, 1981. Groton: University of Connecticut, Marine Advisory Service, Sea Grant Cooperative Extension, 1982. 19 p. (CONN, NSGD)
211. Stewart, Lance and Timothy Visel.
A GUIDE TO THE CONSTRUCTION OF FYKE NETS
Paper presented at Stationary Gear Workshop #1, November 13, 20, 1980. Groton: University of Connecticut, Marine Advisory Service, Sea Grant Cooperative Extension, 1981. 8 p. (CONN, NSGD)
212. Stewart, Lance and Timothy Visel.
A GUIDE TO THE CONSTRUCTION OF TRAP NETS (GREAT LAKES TYPE)
Paper presented at Stationary Gear Workshop #1, November 13, 20, 1980. Groton: University of Connecticut, Marine Advisory Service, Sea Grant Cooperative Extension, 1980. 13 p. (CONN, NSGD)
213. Stewart, Lance and Timothy Visel.
A GUIDE TO THE CONSTRUCTION OF TRAWL NETS
Paper presented at Trawl Net Construction Workshop, Maine Fisherman's Forum, Rockport, Maine, 14-15 March 1981. Groton: University of Connecticut, Marine Advisory Service, Sea Grant Cooperative Extension, 1981. 10 p. (CONN, NSGD)
214. Struhsaker, Paul and Donald C. Aaasted.
DEEPWATER SHRIMP TRAPPING IN THE HAWAIIAN ISLANDS
Marine Fisheries Review, vol. 36, no. 10 (October 1974): 24-30. (ILL)
215. Taber, Robert E.
COMPUTING HORSEPOWER USED IN TRAWLING
Narragansett: Marine Advisory Service, University of Rhode Island, 1971. (Rhode Island Sea Grant Marine Leaflet no. 2) 4 p. (RIU, NSGD)

216. Taber, Robert E.
SCOTTISH SEINING APPLIED TO INSHORE VESSELS IN SOUTHERN NEW ENGLAND
Narragansett: Sea Grant Marine Advisory Service, University of Rhode Island, 1978. (University of Rhode Island (Sea Grant) Marine Bulletin 25) 19 p. (RIU, NSGD)
217. TAKING THE MANUAL WORK OUT OF LONGLINING
South African Shipping News and Fishing Industry Review, vol. 33, no. 11 (November 1978): 37-41. (ILL)
218. Teeny, F.M. and D. Miyauchi.
IRRADIATION OF PACIFIC COAST FISH AT SEA
Journal of Milk and Food Technology, vol. 33, no. 8 (August 1970): 330-334. (ILL)
219. Thomas, F.B. (and others).
MANUAL OF SEAFOOD PROCESSING AND MARKETING IN NORTH CAROLINA
Raleigh: University of North Carolina, Sea Grant College, 1980. (North Carolina Sea Grant Publication UNC-SG-80-4). 105 p. (NCU, NSGD)
220. Thomas, Frank B. and Roy E. Carawan.
CONSIDERATIONS FOR ESTABLISHING SEAFOOD PROCESSING FACILITY
Raleigh: North Carolina State University, Agricultural Extension Service, (no date) (North Carolina Sea Grant Reprint no. 65) 2 p. (NCU, NCSGD)
221. Thomson, David.
PAIR TRAWLING AND PAIR SEINING: THE TECHNOLOGY OF TWO-BOAT FISHING
Farnham, England: Fishing News Books, 1978. 167 p. (UNIPUB)
222. UK "CAROUSEL" LONGLINING SYSTEM PROVED
World Fishing, vol. 27, no. 10 (October 1978): 37, 39, 43. (ILL)
223. United States Federal Supply Service.
SANITATION STANDARDS FOR FISH PLANTS.
Washington, D.C.: General Services Administration, Federal Supply Service, 1977. (Federal Standard no. 369) 19 p. (ILL)
224. Varma, P.R.G. and Jose Joseph.
CANNING OF SQUID
Fishery Technology, vol. 17 (1980): 93-94. (ILL)

225. Wall, John C. and Stephen P. Loutrel.
A NEW TOWING BLOCK FOR SIDE TRAWLING
IN: Ocean 75 Conference, San Diego, 1975. Ocean 75 Record,
pp. 462-466. New York: Institute of Electrical and Electronics
Engineers, 1975. (Also published as Massachusetts Sea Grant
Report no. MITSG-75-24). (MIT, NSGD)
226. Waller, P.F.
RESULTS OF SHARK HANDLING AND PROCESSING STUDY
Australian Fisheries, vol. 37, no. 10 (October 1978): 22-25.
(ILL)
227. Waterman, J.J.
THE PRODUCTION OF DRIED FISH
Rome: Food and Agricultural Organization of the United Nations,
1976. (FAO Fisheries Technical Paper no. 160) 52 p. (UNIPUB)
228. Waterman, J.J. and J. Graham.
ICE IN FISHERIES
Revised edition. Rome: Food and Agricultural Organization of
the United Nations, 1975. (FAO Fisheries Reports no. 59, Re-
vision 1) 57 p. (UNIPUB)
229. Waters, Melvin E. and D.J. Bond.
CONSTRUCTION AND OPERATION OF AN INEXPENSIVE FISH SMOKEHOUSE
Commercial Fisheries Review, vol. 22, no. 8 (August 1960):
8-12. (ILL)
230. Webb, N.B. and F.B. Thomas.
QUALITY CONTROL AND OPERATING MANUAL FOR THE SCALLOP INDUSTRY
Raleigh: North Carolina Dept. of Conservation and Development,
Division of Commercial and Sports Fisheries, 1968. (North
Carolina Food Science Advisory Services (Sea Grant) Reprint,
March 1971). 21 p. (NCU, NSGD)
231. Whetstone, Jack.
EXTENSIVE PENAEID SHRIMP CULTURE MANAGEMENT
Charleston, S.C.: Sea Grant Marine Extension Program. (Coastal
Notes) In press. (SGMEP)
232. Whetstone, Jack.
MARINE SHRIMP CULTURE IN SOUTH CAROLINA
Charleston, S.C.: Sea Grant Marine Extension Program, 1985.
(Coastal Notes) 2 p. (SGMEP, NSGD)

233. Whitaker, J. David and Lawrence B. Delancey.
AN INVESTIGATION INTO THE FEASIBILITY OF HARVESTING UNDERUTILIZED
CEPHALOPOD RESOURCES IN THE SOUTH ATLANTIC BIGHT
Charleston: South Carolina Wildlife and Marine Resources Depart-
ment, Marine Resources Division, Office of Fisheries Management,
1985. (Project report for the South Atlantic Fisheries Develop-
ment Foundation) 24 p. (JDW)
234. Windsor, Malcolm and Stuart Barlow.
INTRODUCTION TO FISHERY BY-PRODUCTS
Farnham, England: Fishing News Books, 1981. 187 p. (UNIPUB)
235. Wolf, Robert S. and Geoffrey R. Chislett.
TRAP FISHING EXPLORATIONS FOR SNAPPER AND RELATED SPECIES IN THE
CARIBBEAN AND ADJACENT WATERS
Marine Fisheries Review, vol. 36, no. 9 (September 1974):
49-61. (ILL)
236. Wooton, M., K.A. Buckle and D. Martin.
STUDIES OF THE PRESERVATION OF AUSTRALIAN JELLYFISH (CATOSTYLUS
SPP.)
Food Technology in Australia, vol. 34, no. 9 (September 1982):
398-400. (ILL)
237. Woynarovich, E. and L. Horvath.
THE ARTIFICIAL PROPOGATION OF WARM-WATER FINFISHES - A MANUAL FOR
EXTENSION
Rome: Food and Agricultural Organization of the United Nations,
1980. (FAO Fisheries Technical Paper no. 201) 183 p. (UNIPUB)
238. Wray, Tom.
INVISIBILITY PROVES ITS WORTH: MONOFILAMENT GEAR CATCHES ON WITH
EUROPEAN LONGLINERS
National Fisherman, vol. 66, no. 2 (June 1985): 30-31. (ILL)
239. Wyatt, Bruce and Edward F. Melvin.
USE OF BARREL REFRIGERATION UNITS GROWING ON WEST COAST
National Fisherman, vol. 64, no. 6 (October 1983): 30-31. (ILL)
240. Yamashita, Y.
THE OCTOPUS FISHERY OF HOKKAIDO
IN: Contributed Papers Submitted to the Expert Consultation on
Fishing for Squid and Other Cephalopods: Supplement 1 to the
Report of the Expert Consultation on Fishing for Squid and Other
Cephalopods, pp. 142-150. Rome: Food and Agricultural Organi-
zation of the United Nations, 1976. (FAO Fisheries Reports, no.
170, Supplement 1) (UNIPUB)

SOURCES FOR OBTAINING PUBLICATIONS

The addresses listed below were correct as this publication went to press; however, you may discover that some of them have changed. The inclusion of a source for a publication does not guarantee that copies of that publication will be available for distribution from that source. Furthermore, there may be a charge for some publications.

It is to your advantage to contact the issuing agency of the publication(s) you want to obtain because they may have additional material relevant to your needs. However, if you are unable to obtain the publication(s) you need from the sources below, it is possible, through interlibrary loan, to either borrow or have photocopied the items you need. See the entry for "ILL" below for more details.

ADPI

Australian Department of Primary Industry
Fisheries Division
Edmund Barton Building
Barton
ACT 2600
AUSTRALIA

AKU

Alaska Sea Grant College Program
University of Alaska
590 University Avenue, Suite 102
Fairbanks, AK 99701
(907) 479-7086

AVI

AVI Publishing Co., Inc.
250 Post Road E.
P. O. Box 831
Westport, CT 06881
(203) 226-0738

CONN

Marine Advisory Service
University of Connecticut
Building 24, Avery Point
Groton, CT 06340
(203) 446-1020

DFOH

Department of Fisheries and Oceans
P. O. Box 550
Halifax, Nova Scotia B3J 2S7
CANADA
(902) 426-2581

DFOO

Department of Fisheries and Oceans
Ottawa, Ontario K1A 0E6
CANADA
(613) 995-2041

FCS

Foreign Commercial Service
American Embassy
APO
San Francisco, CA 96503

FFR

Frozen Food Roundtable
1055 Thomas Jefferson St., N.W.
Suite 308
Washington, CDC 20007
(202) 342-8400

FLSGP

Florida Sea Grant College Program
University of Florida
G022 McCarty Hall
Gainesville, FL 32611
(904) 392-1771

GAUS

Sea Grant College Program
University of Georgia
Ecology Building
Athens, GA 30602
(404) 542-7671

GMRC

University of Georgia
Marine Resources Center
P. O. Box 13687
Savannah, GA 31416
(912) 356-2496

GSMFC

Gulf States Marine Fisheries Commission
P. O. Box 726
Ocean Springs, MS 39564
(601) 875-5912

ILL

Ask your local library to obtain this publication for you on interlibrary loan. (NOTE: A copy of each publication listed in this document is available on interlibrary loan (that is, library to library loan ONLY) from the Marine Resources Library, P. O. Box 12559, Charleston, SC 29412. However, there may be other libraries more convenient to you which also own the material(s) you need. Contact your local library for more information.)

JDW

Mr. J. David Whitaker
South Carolina Marine Resources Center
P. O. Box 12559
Charleston, SC 29412
(803) 795-6350

LSU

Louisiana State University
Office of Sea Grant Development
Center for Wetland Resources
Baton Rouge, LA 70803
(504) 388-1558

MAFDF

Mid-Atlantic Fisheries Development Foundation, Inc.
2200 Somerville Road
Suite 600
Annapolis, MD 21401
(301) 266-5530

MAFF

Ministry of Agriculture, Fisheries and Food (MAFF)
Torry Research Station
135 Abbey Road
P. O. Box 31
Aberdeen AB9 8DG
SCOTLAND

MASGC

Mississippi-Alabama Sea Grant Consortium
Gulf Coast Research Laboratory
Caylor Building
Ocean Springs, MS 39564
(601) 875-9341

MDU

Sea Grant Program
University of Maryland
H. J. Patterson Hall
College Park, MD 20742
(301) 454-5690

MEU

Marine Advisory Program
University of Maine
30 Coburn Hall
Orono, ME 04469
(207) 581-1441

MIT

Sea Grant Program
Massachusetts Institute of Technology
77 Massachusetts Ave., E-38
Cambridge, MA 02139
(617) 253-5944

NCU

UNC Sea Grant College Program
North Carolina State University
105 1911 Building, Box 8605
Raleigh, NC 27695-8605
(919) 737-2454

NFERF

National Fisheries Education and Research Foundation
111 East Wacker Drive
Chicago, IL 60601
(312) 644-6610

NFI

National Fisheries Institute
2000 M Street, N.W.
Suite 580
Washington, DC 20036
(202) 296-5090

NMFSC

National Marine Fisheries Service
P. O. Box 12607
Charleston, SC 29412
(803) 762-1200

NMFSP

National Marine Fisheries Service
Pascagoula Facility
3209 Frederick Street
P. O. Drawer 1207
Pascagoula, MS 39567
(601) 762-4591

NMFSS

National Marine Fisheries Service, NOAA
7600 Sand Point Way, NE
BIN C15700
Seattle, WA 98115-0070
(206) 442-4760

NSGD*

National Sea Grant Depository
University of Rhode Island
Pell Library Building, GSO
Narragansett, RI 02882
(401) 792-6114 or 6539

NZFIB

New Zealand Fishing Industry Board
Attention: Mr. N. E. Jarman
Private Bag
Wellington, NEW ZEALAND

NZMAF

New Zealand Ministry of Agriculture and Fisheries
Research Division
P. O. Box 19-062
Wellington, NEW ZEALAND

OECD

Organization for Economic Co-Operation and Development
OECD Publications and Information Center
1750 Pennsylvania Ave., N.W.
Washington, DC 20006-4582
(202) 724-1857

ORESU

Sea Grant Communications
Oregon State University
AdS A418
Corvallis, OR 97331-2119
(503) 754-2716

* The National Sea Grant Depository does not distribute copies of Sea Grant publications. It will loan up to 15 publications at a time for a 30 day loan period; the borrower must pay the return postage. If you want to obtain your own copy of a Sea Grant publication, contact the issuing agency.

OSPREY

Osprey Books
P. O. Box 965
Huntington, NY 11743
(516) 549-0143

RIU

URI Marine Advisory Service
University of Rhode Island
Marine Resources Bldg., GSO
Narragansett, RI 02882
(401) 792-6211

SCMRC

South Carolina Marine Resources Center
Attention: Library
P. O. Box 12559
Charleston, SC 29412
(803) 795-6350

SCSGC

South Carolina Sea Grant Consortium
221 Fort Johnson Road
Charleston, SC 29412
(803) 795-9650

SGMEP

Sea Grant Marine Extension Program
221 Ft. Johnson Road
Charleston, SC 29412
(803) 795-8462

SPC

South Pacific Commission
Post Box D5
Noumea CEDEX
NEW CALEDONIA

TAMU

Marine Information Service
Sea Grant College Program
Texas A&M University
College Station, TX 77843
(409) 845-7524

UNIPUB

UNIPUB
205 East 42nd Street
New York, NY 10017
(212) 916-1659

VIMS

Sea Grant Program at VIMS
Virginia Institute of Marine Science
Gloucester Point, VA 23062
(804) 642-2111, Ext. 300

VPI

Sea Grant Program at VPI
Virginia Polytechnic Institute and State University
Dept. of Food Science and Technology
Blacksburg, VA 24061
(703) 961-6965

WASHU

Washington Sea Grant Program
University of Washington
3716 Brooklyn Avenue, N.E.
Seattle, WA 98105-6795
(206) 543-6600

WDF

Washington Department of Fisheries.
115 General Administration Bldg.
Olympia, WA 98504
(206) 753-6600

TAMU

Marine Information Service
Sea Grant College Program
Texas A&M University
College Station, TX 77843
(409) 845-7524

UNIPUB

UNIPUB
205 East 42nd Street
New York, NY 10017
(212) 916-1659

VIMS

Sea Grant Program at VIMS
Virginia Institute of Marine Science
Gloucester Point, VA 23062
(804) 642-2111, Ext. 300

VPI

Sea Grant Program at VPI
Virginia Polytechnic Institute and State University
Dept. of Food Science and Technology
Blacksburg, VA 24061
(703) 961-6965

WASHU

Washington Sea Grant Program
University of Washington
3716 Brooklyn Avenue, N.E.
Seattle, WA 98105-6795
(206) 543-6600

WDF

Washington Department of Fisheries.
115 General Administration Bldg.
Olympia, WA 98504
(206) 753-6600

WFR

Mr. Warren Rathjen
Center for Fisheries Engineering Studies
Florida Institute of Technology
Melbourne, FL 32901

APPENDIX

Listed below are the common and scientific names or taxonomic groups of the fish and shellfish included in this publication. The common names may not be those used by the American Fisheries Society.

FINFISH

<u>Common Name(s)</u>	<u>Species/Group Name</u>
Bass, Black sea	<u>Centropristis striata</u>
Eels	<u>Anguilla rostrata</u>
Grouper	Serranidae (e.g., <u>Epinephelus</u> spp.)
Mackerel	Scombridae (e.g., <u>Scomberomorus cavalla</u>)
Rays, Cownose	<u>Rhinoptera bonasus</u>
Sablefish	<u>Anoplopoma fimbria</u>
Sardines	Clupeidae
Sharks	Elasmobranchs (e.g., <u>Sphyrna</u> spp.)
Snapper	Lutjanidae (e.g., <u>Lutjanus campechanus</u>)
Swordfish	<u>Xiphias gladius</u>
Tuna	<u>Thunnus</u> spp.

SHELLFISH

<u>Common Name(s)</u>	<u>Species/Group Name</u>
Clams, Hard	<u>Mercenaria mercenaria</u>
Clams, Soft-shell	<u>Mya arenaria</u>
Cockles	Cardiidae
Crabs, Blue	<u>Callinectes sapidus</u>
Crabs, Dungeness	<u>Cancer magister</u>
Crabs, Golden	<u>Geryon affinis</u>
Crabs, Red	<u>Geryon quinquedens</u>
Crabs, Rock	<u>Cancer irroratus</u>
Cucumbers, Sea	Holothuroidea
Jellyfish	Scyphozoa (e.g., <u>Stomolophus meleagris</u>)
Lobsters, Spiny	<u>Panulirus argus</u>
Mussels	Mytilidae

SHELLFISH (continued)

<u>Common name</u>	<u>Species/Group Name</u>
Octopus	<u>Octopus</u> spp.
Oysters	Ostreidae (e.g., <u>Crassostrea virginica</u>)
Prawns	<u>Machrobrachium rosenbergii</u>
Scallops	Pectinidae (e.g., <u>Argopecten</u> spp.)
Shrimp [Other types].	<u>Penaeus</u> spp.
Shrimp, Royal red	<u>Hymenopenaeus robustus</u>
Squid	<u>Loligo</u> spp.