The Magnuson-Stevens Fishery Conservation and Management Act

The Magnuson-Stevens Fishery Conservation and Management Act, Public Law 94-265 as amended (Magnuson-Stevens Act), provides for the conservation and management of fishery resources within the U.S. Exclusive Economic Zone (EEZ). It also provides for fishery management authority over continental shelf resources and anadromous species beyond the EEZ, except when they are found within a foreign nation’s territorial sea or fishery conservation zone (or equivalent), to the extent that such sea or zone is recognized by the United States.

The EEZ extends from the seaward boundary of each of the coastal States (generally 3 nautical miles from shore for all but two States) to 200 nautical miles from shore. The seaward boundaries of Texas, Puerto Rico, and the Gulf coast of Florida are 3 marine leagues (9 nautical miles). The EEZ encompasses approximately 3.36 million square nautical miles.

GOVERNING INTERNATIONAL FISHERY AGREEMENT

Under the Magnuson-Stevens Act, the Secretary of State, in cooperation with the Secretary of Commerce, negotiates Governing International Fishery Agreements (GIFAs) with foreign nations requesting to fish within the EEZ. After a GIFA is signed, it is transmitted by the President to the Congress for ratification.

FOREIGN FISHING PERMITS

Title II of the Magnuson-Stevens Act governs foreign fishing in the EEZ. The process applied to foreign fishing has been described in prior issues of this publication. As U.S. fishing capacity grew, foreign participation in directed fisheries, as well as in foreign joint ventures in which U.S. vessels delivered U.S. harvested fish to permitted foreign vessels in the EEZ, diminished until, in 1991, foreign vessels no longer were permitted to conduct directed fishing in the EEZ. This marked the achievement of one of the objectives of the Magnuson-Stevens Act, that is, the development of the U.S. fishing industry to take what were in 1976 underutilized species, and the displacement of directed foreign fishing effort in the EEZ. Although small quantities of Atlantic herring and Atlantic mackerel were available for joint ventures in 2000, no foreign permits were issued.

FMPs and PMPs

Under the Magnuson-Stevens Act, eight Regional Fishery Management Councils are charged with preparing Fishery Management Plans (FMPs) for the fisheries needing management within their areas of authority. After the Councils prepare FMPs that cover domestic and foreign fishing efforts, the FMPs are submitted to the Secretary of Commerce (Secretary) for approval and implementation. The Department, through NMFS agents and the U.S. Coast Guard, is responsible for enforcing the law and regulations.

The Secretary is empowered to prepare FMPs in the Atlantic and Gulf of Mexico for highly migratory species. The Secretary is also empowered to produce an FMP or an FMP amendment for any fishery for which a Council has not duly produced an FMP.

The Atlantic swordfish, Atlantic sharks, and Atlantic billfish fisheries are currently being managed under Secretarial FMPs under the Magnuson-Stevens Act. The Western Atlantic bluefin tuna fishery is managed under the Magnuson-Stevens Act and the Atlantic Tunas Convention Act.

FISHERY MANAGEMENT PLANS (FMPs)

Under section 304 of the Magnuson-Stevens Act, all Council-prepared FMPs must be reviewed for approval by the Secretary. After FMPs have been approved under section 304 of the Magnuson-Stevens Act, they are implemented by Federal regulations, under section 305 of the Act. As of December 31, 2000, there were 40 FMPs in place. Of these, two are Secretarial FMPs for Atlantic highly migratory species. The 38 FMPs the Councils prepared are listed below. The FMPs are amended by the Councils and the amendments are submitted for approval under the same Secretarial review process as new FMPs. Nearly all the FMPs listed have been amended since initial implementation, with some having over 50 amendments.

Northeast Multispecies
Atlantic Herring
Monkfish
The Magnuson-Stevens Fishery Conservation and Management Act

Atlantic Bluefish
Atlantic Coast Red Drum
Atlantic Mackerel, Squid, and Butterfish
Atlantic Salmon
Atlantic Sea Scallops
Atlantic Surf Clams and Ocean Quahogs
Summer Flounder, Scup, and Black Sea Bass
Spiny Dogfish
Gulf and South Atlantic Spiny Lobster
Caribbean Reef Fish
Gulf of Mexico Reef Fish
Gulf of Mexico Corals
South Atlantic Corals
South Atlantic Golden Crab
Caribbean Coral Reef Resources
Gulf of Mexico Shrimp
Gulf of Mexico Stone Crab
Gulf of Mexico Red Drum
Coastal Migratory Pelagics
Caribbean Queen Conch
Caribbean Spiny Lobster
South Atlantic Snapper/Grouper
South Atlantic Shrimp
Coastal Pelagic Species
King and Tanner Crab
Commercial and Recreational Salmon
High Seas Salmon
Pacific Coast Groundfish
Gulf of Alaska Groundfish
Bering Sea and Aleutian Islands Groundfish
Alaska Scallops
Western Pacific Crustaceans
Western Pacific Precious Corals
Western Pacific Bottomfish and Seamount Groundfish
Western Pacific Pelagics

In 2000, NMFS published approximately 1,000 documents in the Federal Register that affected domestic fishing issues and either proposed or implemented fishery management actions (i.e., FMP and amendments). The documents published included hearings, meetings, corrections, other public notice, and proposed and final rule documents.
## REGIONAL FISHERY MANAGEMENT COUNCILS

<table>
<thead>
<tr>
<th>Council</th>
<th>Constituent States</th>
<th>Telephone Number</th>
<th>Executive Directors and Addresses</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW ENGLAND</td>
<td>(Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut)</td>
<td>978-465-0492</td>
<td>Paul J. Howard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FAX: 465-3116</td>
<td>50 Water St.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The Tannery -- Mill 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Newburyport, MA 01950</td>
</tr>
<tr>
<td>MID- ATLANTIC</td>
<td>(New York, New Jersey, Delaware, Pennsylvania, Maryland, Virginia, and North Carolina)</td>
<td>302-674-2331</td>
<td>Daniel T. Furlong</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FAX: 674-5399</td>
<td>Federal Bldg., Rm. 2115</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>300 South New St.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Dover, DE 19904</td>
</tr>
<tr>
<td>SOUTH ATLANTIC</td>
<td>(North Carolina, South Carolina, Georgia and Florida)</td>
<td>843-571-4366</td>
<td>Robert K. Mahood</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FAX: 769-4520</td>
<td>1 Southpark Circle</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Suite 306</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Charleston, SC 29407</td>
</tr>
<tr>
<td>GULF OF MEXICO</td>
<td>(Texas, Louisiana Mississippi, Alabama, and Florida)</td>
<td>813-228-2815</td>
<td>Wayne E. Swingle</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FAX: 225-7015</td>
<td>3018 U.S. Highway 301, North</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Suite 1000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Tampa, FL 33619</td>
</tr>
<tr>
<td>CARIBBEAN</td>
<td>(U.S. Virgin Islands and Commonwealth of Puerto Rico)</td>
<td>787-766-5926</td>
<td>Miquel A. Rolon</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FAX: 766-6239</td>
<td>268 Ave. Munoz Rivera</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Suite 1108</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>San Juan, PR 00918</td>
</tr>
<tr>
<td>PACIFIC</td>
<td>(California, Washington, Oregon, and Idaho)</td>
<td>503-326-6352</td>
<td>Donald O. McIsaac</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FAX: 326-6831</td>
<td>2130 S.W. 5th Ave.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Suite 224</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Portland, OR 97201</td>
</tr>
<tr>
<td>NORTH PACIFIC</td>
<td>(Alaska, Washington, and Oregon)</td>
<td>907-271-2809</td>
<td>Clarence G. Pautzke</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Room 306</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Anchorage, AK 99501</td>
</tr>
<tr>
<td>WESTERN PACIFIC</td>
<td>(Hawaii, American Samoa, Guam, and Commonwealth of the Northern Mariana Islands)</td>
<td>808-522-8220</td>
<td>Kitty M. Simonds</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FAX: 522-8226</td>
<td>1164 Bishop St.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Suite 1400</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Honolulu, HI 96813</td>
</tr>
</tbody>
</table>
## The Magnuson-Stevens Fishery Conservation and Management Act

### OPTIMUM YIELD (OY) AND OTHER SPECIFICATIONS, INCLUDING AMOUNTS AVAILABLE FOR JOINT VENTURE PROCESSING: NORTH ATLANTIC, BY SPECIES, 2000 (1)

<table>
<thead>
<tr>
<th>Item</th>
<th>Loligo squid</th>
<th>Illex squid</th>
<th>Atlantic mackerel</th>
<th>Butterfish</th>
<th>Atlantic herring</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum OY</td>
<td>(2) 26,000</td>
<td>(2) 24,000</td>
<td>(3) 347,000</td>
<td>(2) 6,000</td>
<td>(4) 224,000</td>
</tr>
<tr>
<td>ABC</td>
<td>13,000</td>
<td>24,000</td>
<td>347,000</td>
<td>7,200</td>
<td>300,000</td>
</tr>
<tr>
<td>Initial OY</td>
<td>13,000</td>
<td>24,000</td>
<td>347,000</td>
<td>7,200</td>
<td>300,000</td>
</tr>
<tr>
<td>DAH</td>
<td>13,000</td>
<td>24,000</td>
<td>75,000</td>
<td>5,900</td>
<td>224,000</td>
</tr>
<tr>
<td>DAP</td>
<td>13,000</td>
<td>24,000</td>
<td>50,000</td>
<td>5,900</td>
<td>180,000</td>
</tr>
<tr>
<td>JVP</td>
<td>0</td>
<td>0</td>
<td>10,000</td>
<td>0</td>
<td>20,000</td>
</tr>
<tr>
<td>Other</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>(7) 24,000</td>
</tr>
<tr>
<td>TALFF</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

1. OY=Optimum Yield; ABC=Allowable Biological Catch; DAH=Domestic Annual Harvest; DAP=Domestic Annual Processing; JVP=Joint Venture Processing; and TALFF=Total Allowable Level of Foreign Fishing.


5. Initial OY can increase during the year, but the total cannot exceed 347,000 metric tons.

6. Includes 15,000 metric tons of Atlantic mackerel recreational allocation.

7. Represents 20,000 metric tons specified for U.S. at-sea processing and 4,000 metric tons specified for transfers to Canadian herring carriers.

NA -- Not available

Source:—NMFS, Office of Sustainable Fisheries, F/SF; and NMFS, Northeast Region, F/NER.
NMFS Regional Offices
NMFS Fisheries Science Centers
Regional Fishery Management Councils
Headquarters Locations

Seattle, Washington
Northwest Region (hdqs)
Northwest and Alaska Fisheries Science Centers (hdqs)

Portland, Oregon
Pacific Fishery Management Council

Terminal Island, California
Southwest Region (hdqs)

La Jolla, California
Southwest Fisheries Science Center (hdqs)

Gloucester, Massachusetts
Northeast, Region (hdqs)
New England Fishery Management Council

Woods Hole, Massachussetts
Northeast Fisheries Science Center (hdqs)

Dover, Delaware
Mid-Atlantic Fishery Management Council

Charleston, South Carolina
South Atlantic Fishery Management Council

St. Petersburg, Florida
Southeast Region (hdqs)

Miami, Florida
Southeast Fisheries Science Center (hdqs)

Tampa, Florida
Gulf of Mexico Fishery Management Council

Anchorage, Alaska
North Pacific Fishery Management Council

Juneau, Alaska
Alaska Region (hdqs)

Honolulu, Hawaii
Western Pacific Fishery Management Council

Hato Ray, Puerto Rico
Caribbean Fishery Management Council
### UNITED STATES DEPARTMENT OF COMMERCE

*14th and Constitution Ave., NW*

*Washington, DC 20230*

<table>
<thead>
<tr>
<th>MAIL ROUTING CODE</th>
<th>TELEPHONE NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>--</td>
<td></td>
</tr>
<tr>
<td>A</td>
<td></td>
</tr>
</tbody>
</table>

#### Under Secretary for Oceans and Atmosphere
Scott G. Gudes, Acting

202-482-3436

### NATIONAL MARINE FISHERIES SERVICE

*1315 East-West Highway*

*Silver Spring Metro Center #3 (SSMC)*

*Silver Spring, MD 20910*

<table>
<thead>
<tr>
<th>MAIL ROUTING CODE</th>
<th>TELEPHONE NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td></td>
</tr>
<tr>
<td>Fx1</td>
<td></td>
</tr>
<tr>
<td>Fx2</td>
<td></td>
</tr>
<tr>
<td>F/EN</td>
<td></td>
</tr>
<tr>
<td>F/EN1</td>
<td></td>
</tr>
<tr>
<td>F/SI</td>
<td></td>
</tr>
<tr>
<td>F/HC</td>
<td></td>
</tr>
<tr>
<td>F/HC1</td>
<td></td>
</tr>
<tr>
<td>F/HC2</td>
<td></td>
</tr>
<tr>
<td>F/HC3</td>
<td></td>
</tr>
</tbody>
</table>

#### Assistant Administrator for Fisheries --
William T. Hogarth, Acting

301-713-2239

#### Deputy Assistant Administrator for Regulatory Programs --
Rebecca J. Lent

301-713-2239

#### Deputy Assistant Administrator for Operations --
John Oliver

301-713-2239

#### Chief Information Officer --
Larry Tyminski

301-713-2372

#### Equal Employment Opportunity --
Natalie Huff

301-713-1456

#### Staff Office for Industry and Trade --
Linda Chaves

301-713-2379

#### Staff Office for Intergovernmental and Recreational Fisheries --
Richard Schaefer

301-427-2401

#### Office of Law Enforcement --
Dale Jones

301-427-2300

#### Enforcement Operations Division

301-427-2300

#### Seafood Inspection Program --
Samuel W. McKeen

301-713-2351

#### Office of Habitat Conservation --
Rolland A. Schmitten

301-713-2325

#### Chesapeake Bay Program Office

410-267-5660

#### Watershed Division

301-713-2325

#### Habitat Protection Division

301-713-2325

#### Habitat Restoration Division

301-713-0174
**MAIL ROUTING CODE** | **OFFICE** | **TELEPHONE NUMBER**
--- | --- | ---
F/OM | Office of Operations, Management & Information --<br>Alan Risenhoover, Acting | 301-713-2259
F/OM 1 | Administrative & Budget Processes Division | 301-713-2245
F/OM 2 | Planning and Development Division | 301-713-2252
F/OM 3 | Information Management Division | 301-713-2372
F/OM 4 | Budget, Development and Justification Division | 301-713-2245
F/OM 5 | Management and Administration Division | 301-713-2259
F/PR | Office of Protected Resources --<br>Donald Knowles | 301-713-2332
F/PR1 | Permits Division | 301-713-2289
F/PR2 | Marine Mammal Conservation Division | 301-713-2322
F/PR3 | Endangered Species Division | 301-713-1401
F/SF | Office of Sustainable Fisheries --<br>Bruce Morehead, Acting | 301-713-2334
F/SF1 | Highly Migratory Species Division | 301-713-2347
F/SF2 | Financial Services Division | 301-713-2390
F/SF3 | Domestic Fisheries Division | 301-713-2341
F/SF4 | International Fisheries Division | 301-713-2276
F/SF5 | Regulatory Services Division | 301-713-2337
F/SF6 | National Seafood Laboratory | 301-713-2334
F/ST | Office of Science and Technology --<br>William Fox, Jr. | 301-713-2367
F/ST1 | Fisheries Statistics & Economics Division | 301-713-2328
F/ST2 | Research Analysis and Coordination Division | 301-713-2363
F/ST21 | Scientific Publications Unit | 206-526-6107
F/ST3 | International Science Coordination and Analysis Division | 301-713-2288
LA11 | Office of Congressional Affairs - Fisheries --<br>Michelle Fox | 301-713-2263
PAF | Office of Public Affairs - Fisheries --<br>Gordon Helm | 301-713-2370
GCF | Office of General Counsel - Fisheries --<br>Karl Gleaves (Acting) | 301-713-2231
### NATIONAL MARINE FISHERIES SERVICE

#### REGIONAL FACILITIES

<table>
<thead>
<tr>
<th>MAIL ROUTING CODE</th>
<th>OFFICE</th>
<th>TELEPHONE and FAX NUMBER</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>F/NER</td>
<td>Northeast Region&lt;br&gt;One Blackburn Drive&lt;br&gt;Gloster, MA 01930</td>
<td>978-281-9300&lt;br&gt;Fax-281-9371</td>
<td>Gloucester, MA</td>
</tr>
<tr>
<td>F/NEC3</td>
<td>Northeast Fisheries Science Center&lt;br&gt;166 Water St. - Rm. 312&lt;br&gt;Woods Hole, MA 02543</td>
<td>508-495-2233&lt;br&gt;Fax-548-2258</td>
<td>Woods Hole, MA</td>
</tr>
<tr>
<td></td>
<td>Woods Hole Laboratory&lt;br&gt;166 Water St.&lt;br&gt;Woods Hole, MA 02543</td>
<td>508-495-2000&lt;br&gt;Fax-495-2258</td>
<td>Woods Hole, MA</td>
</tr>
<tr>
<td></td>
<td>Narragansett Laboratory&lt;br&gt;28 Tarwell Drive&lt;br&gt;Narragansett, RI 02882</td>
<td>401-782-3200&lt;br&gt;Fax-782-3201</td>
<td>Narragansett, RI</td>
</tr>
<tr>
<td></td>
<td>Milford Laboratory&lt;br&gt;212 Riggers Ave.&lt;br&gt;Milford, CT 06460</td>
<td>203-579-7000&lt;br&gt;FAX-579-7070</td>
<td>Milford, CT</td>
</tr>
<tr>
<td></td>
<td>Sandy Hook Laboratory&lt;br&gt;Building 74, McGruder&lt;br&gt;Highlands, NJ 07732</td>
<td>732-872-3000&lt;br&gt;FAX-872-3088</td>
<td>Highlands, NJ</td>
</tr>
<tr>
<td>F/NEC3</td>
<td>Natl. Systematics Laboratory, MRC15:&lt;br&gt;10th &amp; Constitution Ave., NW&lt;br&gt;Washington, DC 20560</td>
<td>202-357-2550&lt;br&gt;FAX-357-1896</td>
<td>Washington, DC</td>
</tr>
<tr>
<td>F/SER</td>
<td>Southeast Region&lt;br&gt;9721 Executive Center Drive, N.&lt;br&gt;St. Petersburg, FL 33702</td>
<td>727-570-5301&lt;br&gt;FAX-570-5300</td>
<td>St. Petersburg, FL</td>
</tr>
<tr>
<td>F/SEC</td>
<td>Southeast Fisheries Science Center&lt;br&gt;75 Virginia Beach Dr.&lt;br&gt;Miami, FL 33149</td>
<td>305-361-4284&lt;br&gt;FAX-361-4219</td>
<td>Miami, FL</td>
</tr>
<tr>
<td>F/SEC4</td>
<td>Miami Laboratory&lt;br&gt;75 Virginia Beach Dr.&lt;br&gt;Miami, FL 33149</td>
<td>305-361-4225&lt;br&gt;FAX-361-4499</td>
<td>Miami, FL</td>
</tr>
<tr>
<td>F/SEC5</td>
<td>Mississippi Laboratories&lt;br&gt;3209 Frederick St., P.O. Drawer 1207&lt;br&gt;Pascagoula, MS 39567</td>
<td>228-762-4591&lt;br&gt;FAX-769-9200</td>
<td>Pascagoula, MS</td>
</tr>
<tr>
<td>F/SEC6</td>
<td>Panama City Laboratory&lt;br&gt;3500 Delwood Beach Rd.&lt;br&gt;Panama City, FL 32408</td>
<td>850-234-6541&lt;br&gt;FAX-235-3559</td>
<td>Panama City, FL</td>
</tr>
<tr>
<td>F/SEC7</td>
<td>Galveston Laboratory&lt;br&gt;4700 Avenue U&lt;br&gt;Galveston, TX 77551</td>
<td>409-766-3500&lt;br&gt;FAX-766-3508</td>
<td>Galveston, TX</td>
</tr>
</tbody>
</table>

(Continued)
# National Marine Fisheries Service Regional Facilities

<table>
<thead>
<tr>
<th>MAIL ROUTING CODE</th>
<th>OFFICE</th>
<th>TELEPHONE NUMBER</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>F/SEC9</td>
<td>Beaufort Laboratory</td>
<td>252-728-3595</td>
<td>Beaufort, NC</td>
</tr>
<tr>
<td></td>
<td>101 Pivers Island Rd</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Beaufort, NC 28516</td>
<td>FAX-728-8784</td>
<td></td>
</tr>
<tr>
<td>F/NWR</td>
<td>Northwest Region</td>
<td>206-526-6150</td>
<td>Seattle, WA</td>
</tr>
<tr>
<td></td>
<td>7600 Sand Point Way, N.E., Bldg. 1</td>
<td>FAX-526-6426</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seattle, WA 98115</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F/NWC</td>
<td>Northwest Fisheries Science Center</td>
<td>206-860-3200</td>
<td>Seattle, WA</td>
</tr>
<tr>
<td></td>
<td>West Bldg. - Rm. 363</td>
<td>FAX-860-3217</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2725 Montlake Boulevard, East</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seattle, WA 98112</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F/SW</td>
<td>Southwest Region</td>
<td>562-980-4000</td>
<td>Long Beach, CA</td>
</tr>
<tr>
<td></td>
<td>501 West Ocean Blvd., Suite 4200</td>
<td>FAX-980-4018</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Long Beach, CA 90802</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F/SWC</td>
<td>Southwest Fisheries Science Center</td>
<td>858-546-7000</td>
<td>La Jolla, CA</td>
</tr>
<tr>
<td></td>
<td>8604 La Jolla Shores Dr.</td>
<td>FAX-546-5655</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P.O. Box 271</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>La Jolla, CA 92038</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F/SWC2</td>
<td>Honolulu Laboratory</td>
<td>808-983-5300</td>
<td>Honolulu, HI</td>
</tr>
<tr>
<td></td>
<td>2570 Dole Street, Rm. 106</td>
<td>FAX-983-2902</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Honolulu, HI 96822</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pacific Islands Area Office</td>
<td>808-973-2937</td>
<td>Honolulu, HI</td>
</tr>
<tr>
<td></td>
<td>1601 Kapiolani Blvd., Rm. 1110</td>
<td>FAX-973-2941</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Honolulu, HI 96814</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F/SWC3</td>
<td>Santa Cruz / Tiburon Laboratory</td>
<td>415-435-3149</td>
<td>Santa Cruz, CA</td>
</tr>
<tr>
<td></td>
<td>110 Shaffer Rd.</td>
<td>FAX-435-3675</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Santa Cruz, CA 95060</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F/SWC4</td>
<td>Pacific Fisheries Environmental Group</td>
<td>408-648-8515</td>
<td>Pacific Grove, CA</td>
</tr>
<tr>
<td></td>
<td>1352 Lighthouse Ave.</td>
<td>FAX-648-8440</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pacific Grove, CA 93950</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F/AKR</td>
<td>Alaska Region</td>
<td>907-586-7221</td>
<td>Juneau, AK</td>
</tr>
<tr>
<td></td>
<td>709 West 9th Street, Room 453</td>
<td>FAX-586-7249</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P.O. Box 21668</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Juneau, AK 99802</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F/AKC</td>
<td>Alaska Fisheries Science Center,</td>
<td>206-526-4000</td>
<td>Seattle, WA</td>
</tr>
<tr>
<td></td>
<td>7600 Sand Point Way, N.E.</td>
<td>FAX-526-4004</td>
<td></td>
</tr>
<tr>
<td></td>
<td>P.O. Box C15700 - Bldg. #4 - Rm. 2149</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Seattle, WA 98115</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kodiak Laboratory</td>
<td>907-481-1700</td>
<td>Kodiak, AK</td>
</tr>
<tr>
<td></td>
<td>301 Research Court</td>
<td>FAX-481-1701</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kodiak, AK 99615</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F/AKC4</td>
<td>Auke Bay Laboratory</td>
<td>907-789-6000</td>
<td>Auke Bay, AK</td>
</tr>
<tr>
<td></td>
<td>11305 Glacier Highway</td>
<td>FAX-789-6094</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Auke Bay, AK 99801</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# National Marine Fisheries Service

## National Fishery Statistics Offices

<table>
<thead>
<tr>
<th>CITY</th>
<th>TELEPHONE NUMBER</th>
<th>NAME AND ADDRESS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NEW ENGLAND:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1) Portland</td>
<td>207-780-3322</td>
<td>Scott McNamara / Jessica Holton / Stephen Link, Marine Trade Center, Suite 212, Two Portland Fish Pier, Portland, ME 04101</td>
</tr>
<tr>
<td>Boston</td>
<td>617-223-8018</td>
<td>Jack French, Boston Market News, 408 Atlantic Ave., Rm. 141, Boston, MA 02210</td>
</tr>
<tr>
<td>(1) Gloucester</td>
<td>978-281-9304</td>
<td>Gregory R. Power, Fishery Inf. Section, One Blackburn Dr., Blackburn Dr., Gloucester, MA 01930</td>
</tr>
<tr>
<td>Gloucester</td>
<td>978-281-9363 / 9286</td>
<td>Don Mason / William Heiskel, 11-15 Parker St., Fish Pier, Gloucester, MA 01930</td>
</tr>
<tr>
<td>New Bedford</td>
<td>508-999-2452</td>
<td>Dennis E. Main / Sarah Babson-Pike, U.S. Custom House, 37 No. Second St., New Bedford, MA 02740</td>
</tr>
<tr>
<td>Chatham</td>
<td>508-945-5961</td>
<td>Lorraine Spenle, 29C Stage Harbor Road, Chatham, MA 02633</td>
</tr>
<tr>
<td>Woods Hole</td>
<td>508-495-2309</td>
<td>John Mahoney, NMFS, Northeast Fisheries Science Center, 166 Water St., Woods Hole, MA 02543</td>
</tr>
<tr>
<td>Point Judith</td>
<td>401-783-7797</td>
<td>Walter Anoushian, 83 State St., 2nd Floor, P.O. Box 547, Narragansett, RI 02882</td>
</tr>
<tr>
<td><strong>MIDDLE ATLANTIC AND CHESAPEAKE:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>East Hampton</td>
<td>631-324-3569</td>
<td>Erik Braun, 62 Newtown Lane, Suite 203, East Hampton, NY 11937</td>
</tr>
<tr>
<td>Patchogue</td>
<td>631-475-6988</td>
<td>David McKeman, Social Security Bldg., 50 Maple Ave., P.O. Box 606</td>
</tr>
<tr>
<td>(1) Toms River</td>
<td>732-349-3533</td>
<td>Eugene Steady / Nicole Wesley, 26 Main St., P.O. Box 143, Toms River, NJ 08754</td>
</tr>
<tr>
<td>Cape May</td>
<td>609-884-2113</td>
<td>Walt Makowski, 1382 Lafayette St., P.O. Box 624, Cape May, NJ 08204</td>
</tr>
<tr>
<td>Ocean City</td>
<td>410-213-2761</td>
<td>Ingo Fleming, 12904 Kelly Bridge Lane, P.O. Box 474, Ocean City, MD 21842</td>
</tr>
<tr>
<td>Hampton</td>
<td>757-723-3369</td>
<td>David Ulmer / Steve Ellis / George Mattingly, 1026 Settlers Landings</td>
</tr>
<tr>
<td>Beaufort</td>
<td>252-728-8788</td>
<td>David Gloeckner, Beaufort Laboratory, 101 Pivers Island Rd., Beaufort, NC 28516</td>
</tr>
<tr>
<td><strong>SOUTH ATLANTIC AND GULF:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1) Beaufort</td>
<td>252-728-8721</td>
<td>Linda Hardy, Beaufort Laboratory, 101 Piver Island Rd., Beaufort, NC 28516</td>
</tr>
<tr>
<td>New Smyrna Beach</td>
<td>904-427-6562</td>
<td>Claudia Dennis, Coast Guard Station/Ponce, P.O. Box 2025, New Smyrna Beach, FL 32170</td>
</tr>
<tr>
<td>Tequesta</td>
<td>561-575-4461</td>
<td>H.Charles Schaefer / Michelle Gamby, 19100 S.E. Fedl. Highway, Tequesta, FL 33469</td>
</tr>
<tr>
<td>(1) Miami</td>
<td>305-361-4468</td>
<td>Guy S. Davenport / Pam Brown-Eyo, 75 Virginia Beach Dr., Miami, FL 33149</td>
</tr>
</tbody>
</table>

(Continued)
## NATIONAL MARINE FISHERIES SERVICE
### NATIONAL FISHERY STATISTICS OFFICES

<table>
<thead>
<tr>
<th>CITY</th>
<th>TELEPHONE NUMBER</th>
<th>NAME AND ADDRESS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SOUTH ATLANTIC AND GULF:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Key West</td>
<td>305-294-1921</td>
<td>Edward J. Little, Jr., Federal Bldg. Rm. 208, 301 Simgintong St.</td>
</tr>
<tr>
<td>FAX: SAME</td>
<td></td>
<td>Key West, FL 33040</td>
</tr>
<tr>
<td>Fort Myers</td>
<td>941-334-4364</td>
<td>Tom Herbert, 2000 Main St., Suite 409</td>
</tr>
<tr>
<td>FAX: SAME</td>
<td></td>
<td>Fort Myers, FL 33901</td>
</tr>
<tr>
<td>St. Petersburg</td>
<td>727-570-5393</td>
<td>Renee Roman / Greg Fairclough, 9721 Executive Center Dr.,</td>
</tr>
<tr>
<td>FAX: 570-5300</td>
<td></td>
<td>St. Petersburg, FL 33702</td>
</tr>
<tr>
<td>Panama City</td>
<td>850-234-6541</td>
<td>Deborah Fable / June Weeks, 3500 Delwood Beach Rd.,</td>
</tr>
<tr>
<td>FAX: 235-3558</td>
<td></td>
<td>Panama City, FL 32407</td>
</tr>
<tr>
<td>Mobile</td>
<td>334-441-6193</td>
<td>Ted Flowers, U.S. Coast Guard - ATC, P.O. Box 97,</td>
</tr>
<tr>
<td>FAX: SAME</td>
<td></td>
<td>Mobile, AL 36608</td>
</tr>
<tr>
<td>Pascagoula</td>
<td>228-762-7402</td>
<td>Rene Labadens / Charles Armstrong, 3209 Frederic St., P.O. Box</td>
</tr>
<tr>
<td>FAX: 769-9200</td>
<td></td>
<td>Pascagoula, MS 39567</td>
</tr>
<tr>
<td>Chalmette</td>
<td>504-277-0365 / 0294</td>
<td>Maggie Bourgeois / Jay Boulet, 2626 Charles Dr., Suite 208,</td>
</tr>
<tr>
<td>FAX: 271-9150 / 0343</td>
<td></td>
<td>Chalmette, LA 70043</td>
</tr>
<tr>
<td>Golden Meadow</td>
<td>504-632-4324</td>
<td>Gary J. Rousse, 115 Piciola Pkwy., (Galliano, LA), P.O.Box 623,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Golden Meadow, LA 70357</td>
</tr>
<tr>
<td>Houma</td>
<td>504-872-3321</td>
<td>Kathleen Hebert, 425 Lafayette St., Rm. 128,</td>
</tr>
<tr>
<td>FAX: SAME</td>
<td></td>
<td>Houma, LA 70360</td>
</tr>
<tr>
<td></td>
<td>504-872-1403</td>
<td>Billy Ray Tucker, 1340 W. Tunnel Blvd., Suite 222,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Houma, LA 70360</td>
</tr>
<tr>
<td>Marrero</td>
<td>504-328-3225</td>
<td>Jan Simpson, 5201 Westbank Expressway, Suite 312,</td>
</tr>
<tr>
<td>FAX: SAME</td>
<td></td>
<td>Marrero, LA 70072</td>
</tr>
<tr>
<td>New Iberia/</td>
<td>318-365-8689 / 3230</td>
<td>Linda F. Guidy / Beth B. Bourgeois, 705-A West Admiral Doyle Dr.</td>
</tr>
<tr>
<td>Cameron Port</td>
<td>318-365-1558</td>
<td>New Iberia, LA 70560</td>
</tr>
<tr>
<td>New Orleans</td>
<td>504-589-6151</td>
<td>Debbie Batiste, 423 Canal St., Rm. 213,</td>
</tr>
<tr>
<td></td>
<td>504-589-6149</td>
<td>New Orleans, LA 70130</td>
</tr>
<tr>
<td>Aransas Pass</td>
<td>361-758-0436</td>
<td>Roy Spears, 132 Cleveland Blvd., P.O. Box 1815,</td>
</tr>
<tr>
<td></td>
<td>361-758-1043</td>
<td>Aransas Pass, TX 78336</td>
</tr>
<tr>
<td>Brownsville/</td>
<td>956-548-2516</td>
<td>Kit Doncaster / Edie Lopez, Shrimp Turning Basin, HC 70 Box 15,</td>
</tr>
<tr>
<td>Port Isabel</td>
<td>FAX: SAME</td>
<td>Brownville, TX 78521</td>
</tr>
<tr>
<td>Freeport</td>
<td>979-233-4551</td>
<td>Michelle Padgett, Texas Gulf Bank, Suite 213, P.O.Box 2533,</td>
</tr>
<tr>
<td></td>
<td>FAX: SAME</td>
<td>Freeport, TX 77542</td>
</tr>
<tr>
<td>Galveston</td>
<td>409-766-3515</td>
<td>W. Keith Roberts, 4700 Avenue U, Bldg. 302</td>
</tr>
<tr>
<td></td>
<td>FAX: 766-3543</td>
<td>Galveston, TX 77551</td>
</tr>
<tr>
<td>Port Arthur</td>
<td>409-727-2271</td>
<td>Linda S. Trahan, Federal Bldg., Rm. 113, 2875 Jimmy Johnson Blvd</td>
</tr>
<tr>
<td></td>
<td>FAX: SAME</td>
<td>Port Arthur, TX 77640</td>
</tr>
</tbody>
</table>

| **SOUTHWEST PACIFIC:** |                  |                                                                         |
| (1) Long Beach, CA | 562-980-4033     | Patricia J. Donley, 501 West Ocean Boulevard, Rm. 4200,                    |
| FAX: 980-4047     |                  | P.O. Box 32469, Long Beach, CA 90832                                       |

| **NORTHWEST PACIFIC:** |                  |                                                                         |
| (1) Seattle       | 206-526-6119     | John K. Bishop, Bldg. 1, 7600 Sand Point Way, NE,                         |
| FAX: 526-4461     |                  | Seattle, WA 98115                                                        |

| **ALASKA:** |                  |                                                                         |
| (1) Juneau      | 907-586-7323     | David Ham, Federal Building, 4th Floor, 709 West 9th St.,                |
| FAX: 586-7465   |                  | P.O. Box 21668, Juneau, AK 99802                                         |

(1) Regional or area headquarters for statistics offices.
LIBRARY INFORMATION

The NOAA Library and Information Network Catalog (NOAAINC) represents the automated bibliographic holdings of the NOAA Central Library in Silver Spring, Maryland and 27 other NOAA libraries located around the U.S. Currently, the NOAAINC contains records for more than 240,000 items with 5,000-10,000 added each year.

NOAAINC provides several search methods to locate records of items. Users can search for keywords in titles, subject headings, authors, or series. Users can browse indexes of titles, subject headings, authors, series, or call number. Each bibliographic record shows a brief description of the item with a list of which libraries hold the item. The list of libraries will show the call number, item’s specific information, and whether the item is available for circulation.

NOAAINC is available to anyone, without restriction, 24 hours a day, every day of the year. Visitors to the NOAA Central Library can access the catalog thru workstations located throughout the Library. Remote users can access the catalog thru a link from the NOAA Central Library’s homepage at http://www.lib.noaa.gov/.

NOAA personnel may contact their nearest NOAA Library or the NOAA Central Library and arrange to borrow materials. Members of the general public should contact their local library to arrange for an interlibrary loan. Restrictions apply on circulation of certain materials.

For further information contact the NOAA Central Library, 1315 East-West Highway, 2nd Floor, Silver Spring, MD 20910-3282. Telephone: 301-713-2600 (Ext. 124) or E-mail: reference@nodc.noaa.gov.

PUBLICATIONS AVAILABLE FROM U.S. GOVERNMENT PRINTING OFFICE

STATISTICAL REPORTS

003-020-00000-0 Fisheries of the United States, 2000...N/A
003-020-00170-0 Fisheries of the United States, 1999...$18.00
003-020-00169-6 Fisheries of the United States, 1997...$18.00

MISCELLANEOUS REPORTS

003-020-00171-8 Our Living Oceans, Report on the Status of U.S. Living Marine Resources, 1999...$41.00

003-009-00650-3 United States Industrial Outlook 1995: Business Forecasts for 350 Industries...$24.00
003-009-00650-3 U.S. Global Outlook (Name change) 1995: Business Forcasts for 350 Industries ...$24.00
S/N 703-023-00000-2 (FB) 2D Fishery Bulletin (Quarterly) Publishes Original Research Papers, etc. . . $54.00 a year . . . $34.00 each

For information or to purchase publications listed above (Advance Payment Required), call or write:

Superintendent of Documents
U.S. Government Printing Office
Washington, DC 20202
PHONE: 202-512-1800
FAX: 202-512-2250

Internet Orders: https://orders.access.gpo.gov/su_docs/sale/prf/prf.html
SCIENTIFIC PUBLICATIONS:
Information on formal scientific publications by NMFS (such as NMFS journals and technical publications) may be obtained from the Scientific Publications Office (F/ST21), 7600 Sand Point Way, N.E., BIN C-15700, Seattle, WA 98115.

Telephone: 206-526-6107

CURRENT FISHERY STATISTICS (CFS) SERIES:
The reports listed below are in the Current Fisheries Statistics (CFS) series. They are statistical bulletins on marine recreational fishing, commercial fishing, and on the manufacture and commerce of fishery products. For further information or to obtain a subscription to these publications, contact the office shown below:

NOAA, National Marine Fisheries Service
Fisheries Statistics and Economics Division (F/ST1)
1315 East-West Highway - Station 12340
Silver Spring, MD 20910
Telephone: 301-713-2328

Homepage: http://www.st.nmfs.gov/st1/

The bulletins shown below cover freezings and holdings prior to 1997 and holdings only for 1997, and the U.S. foreign trade in fishery products. This information may be obtained through our homepage listing under Fishery Market News (the address is listed above).

( ) FF - Frozen Fishery Products (Annual)
( ) FT - Imports and Exports of Fishery Products (Annuals 1996 - 2000)

Foreign Trade Information from 1989 through the current month is available through our homepage.

OTHER PUBLICATIONS:
All publications listed below may be obtained from NTIS (address and phone number listed on page 114), the originating office (code follows in parentheses) or the appropriate homepage. Copies are available only as long as supply lasts.

( ) Report on Apportionments of Membership on the Regional Fishery Management Council (RFMCs) in 2000. (F/2F).


( ) USDC Approved List of Fish Establishments and Products — Semi-Annual Report. (Documentation Approval and Supply Service, Pascagoula, MS., Phone: 228-762-1892).


Protecting Marine Mammals: Look from a Distance...but Don't Touch, Feed or Harm in the Wild. Prepared by the Texas Sea Grant Program for the Office of Protected Resources, NMFS, 1992. 6 p. (F/PR).


COMMERCIAL FISHERIES:

Fisheries of the United States is a preliminary report with historical comparisons on the Nation’s fishing, fish processing, and foreign trade in fishery products. The following reports are available through NTIS.

<table>
<thead>
<tr>
<th>Year</th>
<th>Accession No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1966</td>
<td>COM-75-10662</td>
</tr>
<tr>
<td>1967</td>
<td>COM-75-10663</td>
</tr>
<tr>
<td>1968</td>
<td>COM-75-10664</td>
</tr>
<tr>
<td>1969</td>
<td>COM-75-10665</td>
</tr>
<tr>
<td>1970</td>
<td>COM-71-50081</td>
</tr>
<tr>
<td>1971</td>
<td>COM-75-10666</td>
</tr>
<tr>
<td>1972</td>
<td>COM-73-50644</td>
</tr>
<tr>
<td>1973</td>
<td>COM-74-50546</td>
</tr>
<tr>
<td>1974</td>
<td>COM-75-10862</td>
</tr>
<tr>
<td>1975</td>
<td>PB-253966</td>
</tr>
<tr>
<td>1976</td>
<td>PB-268662</td>
</tr>
<tr>
<td>1977</td>
<td>PB-282741</td>
</tr>
<tr>
<td>1978</td>
<td>PB-297083</td>
</tr>
<tr>
<td>1979</td>
<td>PB-80-201593</td>
</tr>
<tr>
<td>1980</td>
<td>PB-81-241648</td>
</tr>
<tr>
<td>1981</td>
<td>PB-82-215542</td>
</tr>
<tr>
<td>1982</td>
<td>PB-83-216473</td>
</tr>
<tr>
<td>1983</td>
<td>PB-84-195148</td>
</tr>
<tr>
<td>1984</td>
<td>PB-86-144953</td>
</tr>
<tr>
<td>1985</td>
<td>PB-87-143145</td>
</tr>
<tr>
<td>1986</td>
<td>PB-88-164132</td>
</tr>
<tr>
<td>1987</td>
<td>PB-88-215173</td>
</tr>
<tr>
<td>1988</td>
<td>PB-89-216485</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Accession No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1989</td>
<td>PB-91-129-320</td>
</tr>
<tr>
<td>1990</td>
<td>PB-92-174523/AS</td>
</tr>
<tr>
<td>1991</td>
<td>PB-93-204536/AS</td>
</tr>
<tr>
<td>1992</td>
<td>PB-94-156387</td>
</tr>
<tr>
<td>1993</td>
<td>PB-95-219192</td>
</tr>
</tbody>
</table>

Fisheries Statistics of the United States (Statistical Digest) is a final report on the Nation’s commercial fisheries showing more detail than Fisheries of the United States.

<table>
<thead>
<tr>
<th>Year</th>
<th>Accession No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1939</td>
<td>COM-75-11265</td>
</tr>
<tr>
<td>1940</td>
<td>COM-75-11266</td>
</tr>
<tr>
<td>1941</td>
<td>COM-75-11267</td>
</tr>
<tr>
<td>1942</td>
<td>COM-75-11268</td>
</tr>
<tr>
<td>1943</td>
<td>COM-75-11269</td>
</tr>
<tr>
<td>1944</td>
<td>COM-75-11270</td>
</tr>
<tr>
<td>1945</td>
<td>COM-75-11271</td>
</tr>
<tr>
<td>1946</td>
<td>COM-75-11272</td>
</tr>
<tr>
<td>1947</td>
<td>COM-75-11273</td>
</tr>
<tr>
<td>1948</td>
<td>COM-75-11274</td>
</tr>
<tr>
<td>1949</td>
<td>COM-75-11275</td>
</tr>
<tr>
<td>1950</td>
<td>COM-75-11056</td>
</tr>
<tr>
<td>1951</td>
<td>COM-75-11053</td>
</tr>
<tr>
<td>1952</td>
<td>COM-75-11054</td>
</tr>
<tr>
<td>1953</td>
<td>COM-75-11055</td>
</tr>
<tr>
<td>1954</td>
<td>COM-75-11057</td>
</tr>
<tr>
<td>1955</td>
<td>COM-75-11058</td>
</tr>
<tr>
<td>1956</td>
<td>COM-75-11059</td>
</tr>
<tr>
<td>1957</td>
<td>COM-75-11060</td>
</tr>
<tr>
<td>1958</td>
<td>COM-75-11061</td>
</tr>
<tr>
<td>1959</td>
<td>COM-75-11062</td>
</tr>
<tr>
<td>1960</td>
<td>COM-75-11063</td>
</tr>
<tr>
<td>1961</td>
<td>COM-75-11064</td>
</tr>
<tr>
<td>1962</td>
<td>COM-75-11065</td>
</tr>
<tr>
<td>1963</td>
<td>COM-75-11066</td>
</tr>
<tr>
<td>1964</td>
<td>COM-75-11067</td>
</tr>
<tr>
<td>1965</td>
<td>COM-75-11068</td>
</tr>
<tr>
<td>1966</td>
<td>PB-246429</td>
</tr>
<tr>
<td>1967</td>
<td>PB-246430</td>
</tr>
<tr>
<td>1968</td>
<td>COM-72-50249</td>
</tr>
<tr>
<td>1969</td>
<td>COM-75-10887</td>
</tr>
<tr>
<td>1970</td>
<td>COM-75-10643</td>
</tr>
<tr>
<td>1971</td>
<td>COM-74-51227</td>
</tr>
<tr>
<td>1972</td>
<td>COM-75-11430</td>
</tr>
</tbody>
</table>
Fisheries Statistics of the United States (continued)

Year Accession No.
1973 PB-262058
1974 PB-277796
1975 PB-300625
1976 PB-81-163438
1977 PB-84-192038

HISTORICAL REPORTS:

Historical Catch Statistics is a series of publications reporting catch of certain species in the United States for historical purposes. The following reports are available through NTIS:


IMPORTS AND EXPORTS OF FISHERY PRODUCTS

Annual Summary:

Year Accession No.
1982 PB-92-218635
1983 PB-92-218643
1984 PB-92-214972
1985 PB-92-222280
1986 PB-92-228196
1987 PB-92-228055
1988 PB-92-222272
1989 PB-92-222264
1990 PB-92-222256
1991 PB-92-221803
1992 PB-95-219499
1993 PB-95-219481
1994 PB-95-219507


MARINE RECREATIONAL FISHERY STATISTICS SURVEY:

Atlantic and Gulf Coasts:

Year Accession No.
1979-80 PB-84-199652
1979 (Revised)-1980 PB-89-102552
1981-1982 PB-89-102560
1983-1984 PB-89-102628
1985 PB-89-102669
1986 PB-89-102701
1987-1989 PB-92-174820
1990-1991 (F/ST1)

Pacific Coast:

Year Accession No.
1981-1982 PB-89-102925/AS
1983-1984 PB-89-102933/AS
1985 PB-89-102941/AS
1986 PB-89-102958/AS
1987-1989 (F/ST1)

PROCESSED FISHERY PRODUCTS:

Annual Summary:

Year Accession No.
1979 PB-89-215248/AS
1980 PB-89-215255/AS
1981 PB-89-215263/AS
1982 PB-89-215289/AS
1983 PB-89-215271/AS
1984 PB-89-215297/AS
1985 PB-89-215305/AS
1986 PB-89-215313/AS
1987 PB-92-172956
1988 PB-92-204528/AS

MARINE RECREATIONAL FISHING:

Determination of the Number of Commercial and Non-Commercial Recreational Boats in the United States, Their Use, and Selected Characteristics, COM-74-11186.
STATE LANDINGS:
Louisiana: 1957-77, PB-300583; 1978, PB82-168063.

INTERNATIONAL REPORTS:
The Division of International Science and Technology, NMFS, prepares assessments of major fisheries to support priority NMFS programs. These reports may be of interest to the wider fishery community as they include biological, commercial, and technical information of potential use to academicians, industry, and environmentalists.

Swordfish:
In 1997 work was completed on a six-volume study, culminating a two-year research project to compile and analyze information on every key swordfish catching nation in the world. World Swordfish Fisheries, is the most comprehensive documentation of this fishery ever produced. Each volume of the study contains information on catch, fishing grounds, fishing fleets, gear and methods, markets, trade, bycatch, research, international relations, and other facets of the fishery. The books are carefully documented and have extensive statistical appendices, graphics, and photographic images to help explain the fishery and illustrate key trends. Work on the swordfish fisheries of the Atlantic States of Latin America is ongoing with major reports scheduled for release in 2001.


Volume II: Africa and the Middle East. Examination of Fisheries and Overview of Regional Trends in Africa and in Select Middle Eastern countries. 235 p. (NTIS No.B-98-123433 / GBA).


Volume IV: Latin America. Summary of Swordfish Fisheries, along the Pacific Coast of South America. Both volumes 843 p. Further individual country reports are planned for 1998.

Part A., Section 1, Segment A. Covers Fisheries of Colombia, Ecuador, and Peru (428 p.) (NTIS No. PB-98-123458 / GBA).

Segment B. Provides in-depth Information about Chile (415 p.) (NTIS No.PB-98-123466 / GBA).


Volume VI: Western Europe. Examination of European fisheries with special emphasis on the European Union member states (especially Spain, Italy, Greece and France). Non-EU countries are also considered. 324 p. (NTIS No .PB-98-123482 / GBA).

NORTHEAST REGION:

SOUTHEAST REGION:


SOUTHWEST REGION:


NORTHWEST REGION:


ALASKA REGION:


To purchase the preceding reports listed
with NTIS, call or write:
NTIS -- ATTN: Order Desk
5285 Port Royal Road
Springfield, VA 22161
PHONE: 703-605-6000 (1-800-553-6847)
FAX: 703-605-6900
Internet Orders: http://www.ntis.gov
Fisheries Statistics & Economics

Contact Us | Site Map | Search NMFS

About Us
- Mission
- Publications

Areas of Interest
- Commercial Fisheries
- Fisheries Economics
- Fishery Market News
- Foreign Trade Information
- Marine Recreational Fisheries
- National Observer Program

Related Links
- NOAA Press Releases
- Regulations

The Fisheries Statistics & Economics Division collects data and coordinates information and research programs to support the science-based stewardship of the nation's living marine resources.

In addition to integrating and disseminating state and federal statistics about marine fisheries, we coordinate the NMFS economics and fishery observer programs. Our efforts help to build sustainable fisheries.

This site describes how and why we conduct all our programs, provides access to key databases (commercial fisheries landings, foreign trade, marine recreational fisheries catch and effort), and contains relevant links and references.

How to cite: Please cite data retrieved from this website as "Personal communication."

Career opportunities for economists and social scientists in NMFS

The 1999 edition of Fisheries of the United States is available for download.

Visit our most popular page-Fishery Market News for the latest reports on prices and landings.
The National Marine Fisheries Service provides information on programs and data available to the public and fishing industry via home page. Please use the following address for NMFS’ home page - [http://www.nmfs.noaa.gov](http://www.nmfs.noaa.gov) through a personal computer. If you wish to access individual office home pages the addresses and a brief description follows:


**Habitat Conservation** - [http://www.nmfs.noaa.gov/habitat/](http://www.nmfs.noaa.gov/habitat/) — Describes NOAA programs to conserve, protect, and restore habitats for living marine resources. Information on essential fish habitat, the NOAA Restoration Center and its Community-based Restoration Program, Damage Assessment and Restoration Program (DARP), and Coastal Wetlands Planning, Protection, and Restoration Act program (CWPPRA), and the NOAA Chesapeake Bay Office.

**Inspection Program** - [http://seafood.nmfs.noaa.gov](http://seafood.nmfs.noaa.gov) — Provides information on the voluntary National Seafood Inspection Program, including the services offered in the US and foreign countries to harvesters, processors, distributors, importers/exporters, buyers, and retailers; list of approved fish establishments and products; fees and charges; policies for advertising services; and official inspection marks and certificates.

**Intergovernmental and Recreational Fisheries** - [http://www.nmfs.noaa.gov/irf/irf.html](http://www.nmfs.noaa.gov/irf/irf.html) — Provides information on the Atlantic Coastal Fisheries Cooperative Management Act, the Atlantic Striped Bass Conservation Act, the Interjurisdictional Fisheries Act, the Anadromous Fisheries Conservation Act, and Executive Order 12962 - on Recreational fisheries.

**Protected Resources** - [http://nmfs.noaa.gov/prot_res/prot_res.html](http://nmfs.noaa.gov/prot_res/prot_res.html) — Contains recovery efforts for species considered endangered or threatened; depleted species of marine mammals; and a comprehensive list of other Internet resources pertaining to protection programs and other issues. Information on Endangered Species Act and Marine Mammal Protection Act.

**Saltonstall-Kennedy Grant Program** - [http://www.nmfs.noaa.gov/sfweb/skhome.html](http://www.nmfs.noaa.gov/sfweb/skhome.html) — Description of the Saltonstall-Kennedy (S-K) Program, the most recent solicitation for proposals, application forms and instructions, FAQs, and Regional contacts for the S-K Program, as well as the latest update to the S-K Annotated Bibliography of completed projects.

**Northeast Region** - [http://www.nero.nmfs.gov/doc/nero.html](http://www.nero.nmfs.gov/doc/nero.html) — Describes the mission and responsibilities of the Regional Office Staffs and Divisions. Provides information on northeast fisheries regulations, quota reports for specific species, multi-species preliminary statistics reports; scallop and multi-species days-at-sea activity reports; federal aid for MARFIN and SK grant programs; vessel permit system data; and links to other NOAA sites.

**Northeast Fisheries Science Center** - [http://www.nefsc.nmfs.gov](http://www.nefsc.nmfs.gov) — Provides current and historical northeast fisheries information and data about research facilities, vessels, programs, publications, management, laws and regulations, and answers to frequently asked questions on fish and fisheries research. Features in-depth information on northeast stock status and realtime, at-sea, display of research vessel activities, measurements, and observations.
Southeast Region - http://caldera.sero.nmfs.gov/ — Provides information on regional Federal activities including: fisheries regulations, news releases and fisheries bulletins, fisheries regulations, vessel and dealer permits, fishery management plan implementation/quotas, marine mammals and endangered species management and protection, habitat protection and restoration activities, and federal aid programs for grants and cooperative agreements.

Southeast Fisheries Science Center - http://www.sefscc.noaa.gov/ — Describes the Center’s programs, mission, laboratories, geographic scope, organization, research vessels, and upper-level scientific and management staff. Includes publications, news releases, newsletters (tuna and billfish), and information on the types of research being conducted on Pacific and Antarctic fishes, marine mammals, sea turtles, habitats, and marine ecosystems.


Alaska Fisheries Science Center - http://www.afsc.noaa.gov/ — Describes the mission of the Center and the organization and purpose of its laboratories, divisions, and programs dedicated to Federal fisheries and marine mammal research in the coastal oceans off Alaska and the West Coast of the United States. Provides stock assessments, databases, AFSC Quarterly Report, cruise reports and schedules, other online documents, publication lists, image gallery of marine mammals, fishes, and crabs, and educational materials.

Northwest Region - http://www.nwr.noaa.gov — Provides information on the region’s activities, mission and responsibilities. It includes news releases, announcements, documents and Federal Register notices about fisheries management plans, public hearings, programs, regulations, Endangered Species Act listings and proposals, habitat conservation, and regional hydro power activities.

Northwest Fisheries Science Center - http://research.nwfsc.noaa.gov/nwfsc-homepage.html — Describes Center research, including status and recovery of endangered salmon and new hatchery-rearing techniques; rapid-response analyzes of chemical pollution and harmful algae blooms in fishery grounds nationwide; assessing the west coast groundfish fishery; and developing new bycatch utilization technologies. News topics, current publications, library resources, and the Center’s state-of-the-art water-recycling fish culture facility are also featured.

Southwest Region - http://swr.ucsd.edu — Describes the mission and responsibilities of the regional office. Announcements of Federal Register notices on seasons, trip limits, and quotas. Provides information on fisheries statistics, trade data, canned tuna updates and status of tuna import quotas, and catch reports for various California fisheries. Japanese market reports are available on sablefish, shrimp, landings and wholesale prices, etc., and links to other pertinent sites of interest to fishery and seafood industries.

Southwest Fisheries Science Center - http://swfsc.ucsd.edu — Describes the Center’s programs, mission, laboratories, geographic scope, organization, research vessels, and upper-level scientific and management staff. Includes publications, news releases, billfish newsletter, and information on the types of research being conducted on Pacific and Antarctic fishes, marine mammals, sea turtles, habitats, and marine ecosystems.

NOAA Public Affairs - http://www.noaanews.noaa.gov — All NOAA and NMFS related Press Releases and links to other NOAA material available to the public. If you would like these releases through electronic mail rather than FAX, send e-mail to jslaff@hq.noaa.gov.
SEA GRANT EXTENSION SERVICE

The Office of Sea Grant is a major program element of the National Oceanic and Atmospheric Administration. The National Sea Grant College Program is funded jointly by the Federal Government and colleges or universities. Sea Grant’s Extension Service offers a broad range of information concerning the Nation’s fisheries to recreational and commercial fishermen, fish processors, and others. The following program leaders, listed alphabetically by State, can provide information on Sea Grant activities:

James D. Murray  
National Sea Grant Extension Leader  
National Sea Grant Office/NOAA  
1315 East-West Highway, Room 11752  
Silver Spring, MD 20910  
(301) 713-2431 x152  FAX: 713-0799  
jim.d.murray@noaa.gov

Michael Spranger, Extension Leader  
Florida Sea Grant  
University of Florida  
PO Box 110405  
Gainesville, FL 32611-0405  
(352) 392-1837 x226  FAX: 392-5113  
msspranger@mail.ifas.ufl.edu

Paul Anderson, Extension Leader  
Maine Sea Grant - Univ. of Maine  
5715 Coburn Hall  
Orono, ME 04469-5715  
(207) 581-1422  FAX: 581-1426  
panderson@maine.edu

Douglas Lipton, Extension Leader  
Maryland Sea Grant  
University of Maryland  
2200 Symons Hall  
College Park, MD 20742  
(301) 314-1280  FAX: 314-9091  
dlipton@arec.umd.edu

Keith W. Gates, Extension Leader  
Georgia Sea Grant  
University of Georgia  
715 Bay Street  
Brunswick, GA 31520-4601  
(912) 264-7268  FAX: 264-7312  
kgates@arches.uga.edu

Clifford Goudey, Extension Leader  
MIT Sea Grant  
Massachusetts Institute of Technology  
Building E38-300/Kendall Square  
292 Main Street  
Cambridge, MA 02139  
(617) 253-7079  FAX: 252-1615  
cgoudey@mit.edu

Donald E. Kramer, Extension Leader  
Alaska Sea Grant  
University of Alaska  
2221 E. Northern Lights., #110  
Anchorage, AK 99508-4140  
(907) 274-9691  FAX: 277-5242  
fdnek@uaa.alaska.edu

John D. Schwartz, Extension Leader  
Michigan Sea Grant  
Michigan State University  
334 Natural Resources Building  
East Lansing, MI 48824-1222  
(517) 355-9637  FAX: 353-6496  
schwartj@msue.msu.edu

Christopher M. DeWees, Extension Leader  
California Sea Grant College System  
University of California  
1 Shields Avenue  
Davis, CA 95616-8751  
(530) 752-1497  FAX: 752-4154  
cmdewees@ucdavis.edu

Jeffrey L. Gunderson, Extension Leader  
Minnesota Sea Grant  
University of Minnesota, Duluth  
2305 E. 5th Street  
Duluth, MN 55812  
(218) 726-8715  FAX: 726-6556  
jgunder1@d.umn.edu

Nancy C. Balcom, Extension Leader  
Connecticut Sea Grant  
University of Connecticut  
1084 Shennecossett Road  
Groton, CT 06340-6097  
(860) 405-9107  FAX: 405-9109  
balcom@uconnvm.uconn.edu

Brian Miller, Extension Leader  
Illinois-Indiana Sea Grant  
Purdue University  
1200 Forest Products Building  
West Lafayette, IN 47907  
(765) 494-3573  FAX: 496-6026  
bmiller@fnr.purdue.edu

David C. Veal, Extension Leader  
Mississippi Sea Grant Extension  
Mississippi-Alabama Sea Grant  
University of Mississippi  
2710 Beach Blvd., Suite 1-E  
Biloxi, MS 35301  
(228) 388-4710  FAX: 388-1375  
cdv@ra.msstate.edu

Rick Wallace, Extension Leader  
Alabama Sea Grant Extension  
Mississippi-Alabama Sea Grant  
Auburn University  
4170 Commander's Drive  
Mobile, AL 36615  
(334) 438-5690  FAX: 438-5670  
wwallace@acesag.auburn.edu

Paul Anderson, Extension Leader  
Maine Sea Grant - Univ. of Maine  
5715 Coburn Hall  
Orono, ME 04469-5715  
(207) 581-1422  FAX: 581-1426  
panderson@maine.edu

Michael Spranger, Extension Leader  
Florida Sea Grant  
University of Florida  
PO Box 110405  
Gainesville, FL 32611-0405  
(352) 392-1837 x226  FAX: 392-5113  
msspranger@mail.ifas.ufl.edu

Douglas Lipton, Extension Leader  
Maryland Sea Grant  
University of Maryland  
2200 Symons Hall  
College Park, MD 20742  
(301) 314-1280  FAX: 314-9091  
dlipton@arec.umd.edu

Keith W. Gates, Extension Leader  
Georgia Sea Grant  
University of Georgia  
715 Bay Street  
Brunswick, GA 31520-4601  
(912) 264-7268  FAX: 264-7312  
kgates@arches.uga.edu

Jeffrey L. Gunderson, Extension Leader  
Minnesota Sea Grant  
University of Minnesota, Duluth  
2305 E. 5th Street  
Duluth, MN 55812  
(218) 726-8715  FAX: 726-6556  
jgunder1@d.umn.edu

Acting Extension Leader  
Hawaii Sea Grant  
University of Hawai’i  
2525 Correa Road, HIG 232  
Honolulu, HI 96822  
(808) 956-8191  FAX: 956-2858  

David C. Veal, Extension Leader  
Mississippi Sea Grant Extension  
Mississippi-Alabama Sea Grant  
University of Mississippi  
2710 Beach Blvd., Suite 1-E  
Biloxi, MS 35301  
(228) 388-4710  FAX: 388-1375  
cdv@ra.msstate.edu

Christopher M. DeWees, Extension Leader  
California Sea Grant College System  
University of California  
1 Shields Avenue  
Davis, CA 95616-8751  
(530) 752-1497  FAX: 752-4154  
cmdewees@ucdavis.edu

Jeffrey L. Gunderson, Extension Leader  
Minnesota Sea Grant  
University of Minnesota, Duluth  
2305 E. 5th Street  
Duluth, MN 55812  
(218) 726-8715  FAX: 726-6556  
jgunder1@d.umn.edu

John D. Schwartz, Extension Leader  
Michigan Sea Grant  
Michigan State University  
334 Natural Resources Building  
East Lansing, MI 48824-1222  
(517) 355-9637  FAX: 353-6496  
schwartj@msue.msu.edu

Brian Miller, Extension Leader  
Illinois-Indiana Sea Grant  
Purdue University  
1200 Forest Products Building  
West Lafayette, IN 47907  
(765) 494-3573  FAX: 496-6026  
bmiller@fnr.purdue.edu

James M. Falk, Extension Leader  
Delaware Sea Grant  
University of Delaware  
700 Pilottown Road  
Lewes, DE 19958-1298  
(302) 645-4235  FAX: 645-4007  
jfalk@udel.edu

Michael M. Liffman, Extension Leader  
Louisiana Sea Grant  
Louisiana State University  
Baton Rouge, LA 70803-7507  
(225) 578-6290  FAX: 578-6331  
mikelif@lsu.edu

David C. Veal, Extension Leader  
Mississippi Sea Grant Extension  
Mississippi-Alabama Sea Grant  
University of Mississippi  
2710 Beach Blvd., Suite 1-E  
Biloxi, MS 35301  
(228) 388-4710  FAX: 388-1375  
cdv@ra.msstate.edu

Dr. Christopher M. DeWees  
Delaware Sea Grant  
University of Delaware  
700 Pilottown Road  
Lewes, DE 19958-1298  
(302) 645-4235  FAX: 645-4007  
jfalk@udel.edu
services

sea grant extension service

Susan Halsey, Extension Leader
New Jersey Sea Grant
New Jersey Marine Science Consortium
Building No. 22
Fort Hancock, NJ 07732
(732) 872-1300 x32  FAX: 291-4483
shalsey@njmsc.org

Dale R. Baker, Extension Leader
New York Sea Grant
340 Roberts Hall
Cornell University
Ithaca, NY 14853-5905
(607) 255-2832  FAX: 255-2812
brb17@cornell.edu

Jack Thigpen, Extension Leader
North Carolina Sea Grant
North Carolina State University
P.O. Box 699
Manteo, NC 27954
(252) 441-3663  FAX: 441-7403
jthigpen@pinn.net

Fred L. Snyder, Co-Leader Extension
Ohio Sea Grant
Ohio State University
Camp Perry
Building 3, Room 12
Port Clinton, OH 43452
(419) 635-1022  FAX: 635-1022
snyder.8@osu.edu

Jay Rasmussen, Extension Leader
Oregon Sea Grant
Oregon State University
2030 South Marine Science Drive
Newport, OR 97365-5296
(541) 867-0368  FAX: 867-0369
Jay.Rasmussen@hmsc.orst.edu

Eric C. Obert, Extension Leader
Pennsylvania Sea Grant
Pennsylvania State University
Station Road
Erie, PA 16563
(814) 898-6420  FAX: 898-6462
ecol@psu.edu

Ruperto Chaparro, Extension Leader
Puerto Rico Sea Grant
University of Puerto Rico
PO Box 9011
Mayaguez, PR 00681-9011
(787) 832-8045  FAX: 265-2880
r_chaparro@rumac.uprm.edu

Ames B. Colt, Extension Leader
Rhode Island Sea Grant
Coastal Institute Building
URI Narragansett Bay Campus
Narragansett, RI 02882
(401) 874-6800
acolt@gso.uri.edu

Robert H. Bacon, Extension Leader
South Carolina Sea Grant
287 Meeting Street
Charleston, SC 29401
(843) 727-2075  FAX: 727-2080
Robert.Bacon@scseagrant.org

Judith D. Lemus, Extension Leader
Southern California Sea Grant
University of Southern California
University Park
Los Angeles, CA 90089-0373
(213) 740-1965  FAX: 740-5936
jilemus@usc.edu

Ralph Rayburn, Extension Leader
Texas Sea Grant
Texas A&M University
2700 Earl Rudder Fwy South, Suite 1800
College Station, TX 77845
(979) 845-7524  FAX: 845-7525
ralphr@unix.tamu.edu

Lawrence Forcier, Acting Extension Leader
Vermont Sea Grant
University of Vermont
601 Main Street
Burlington, VT 05401-3439
(802) 656-2980  FAX: 656-8642
LForcier@zoo.uvm.edu

William D. DuPaul, Extension Leader
Virginia Sea Grant
Virginia Institute of Marine Science
Gloucester Pt., VA 23062
(804) 684-7163  FAX: 684-7161
dupaul@vims.edu

William M. Miller, Extension Leader
Washington Sea Grant
University of Washington
3716 Brooklyn Avenue, NE
Seattle, Washington 98105-6716
(206) 685-9261  FAX: 685-0380
amiller@seagrant.wisc.edu

Allen H. Miller, Extension Leader
South Carolina Sea Grant
287 Meeting Street
Charleston, SC 29401
(843) 727-2075  FAX: 727-2080
Robert.Bacon@scseagrant.org

David E. Leavitt, Extension Leader
Woods Hole Sea Grant Program
Woods Hole Oceanographic Institution
193 Oyster Pond Road, MS #2
Woods Hole, MA 02543-1525
(508) 289-2997  FAX: 457-2172
dleavitt@whoi.edu

NATIONAL SEA GRANT LIBRARY
(Clearinghouse for all Sea Grant Publications)
Pell Library, University of Rhode Island - Bay Campus
Narragansett, RI 02882
PHONE: 401-874-6160 -- nsgd.gso.uri.edu
ANADROMOUS SPECIES. These are species of fish that mature in the ocean, and then ascend streams to spawn in freshwater. In the Magnuson Act, these species include, but are not limited to, Atlantic and Pacific salmons, steelhead trout, and striped bass. See 42 FR 60682, Nov. 28, 1977.

ANALOG PRODUCTS. These include imitation and simulated crab, lobster, shrimp, scallops, and other fish and shellfish products fabricated from processed fish meat (such as surimi).

AQUACULTURE. The farming of aquatic organisms in marine, brackish or fresh water. Farming implies private or corporate ownership of the organism and enhancement of production by stocking, feeding, providing protection from predators, or other management measures. Aquaculture production is reported as the weight and value of cultured organisms at their point of final sale.

BATTER-COATED FISH PRODUCTS. Sticks and portions or other forms of fish or shellfish coated with a batter containing a leavening agent and mixture of cereal products, flavoring, and other ingredients, and partially cooked in hot oil a short time to expand and set the batter.

BOAT, OTHER. Commercial fishing craft not powered by a motor, e.g., rowboat or sailboat, having a capacity of less than 5 net tons. See motorboat.

BREADED FISH PRODUCTS. Sticks and portions or other forms of fish or shellfish coated with a non-leavened mixture containing cereal products, flavorings, and other ingredients. Breaded products are sold raw or partially cooked.

BREADED SHRIMP. Peeled shrimp coated with breading. The product may be identified as fantail (butterfly) and round, with or without tail fins and last shell segment; also known as portions, sticks, steaks, etc., when prepared from a composite unit of two or more shrimp pieces whole shrimp or a combination of both without fins or shells.

BUTTERFLY FILLET. Two skin-on fillets of a fish joined together by the belly skin. See fillets.

CANNED FISHERY PRODUCTS. Fish, shellfish, or other aquatic animals packed in cans, or other containers, which are hermetically sealed and heat-sterilized. Canned fishery products may include milk, vegetables, or other products. Most, but not all, canned fishery products can be stored at room temperature for an indefinite time without spoiling.

COMMERCIAL FISHERMAN. An individual who derives income from catching and selling living resources taken from inland or marine waters.

CONSUMPTION OF EDIBLE FISHERY PRODUCTS. Estimated amount of commercially landed fish, shellfish, and other aquatic animals consumed by the civilian population of the United States. Estimates are on an edible-weight basis and have been adjusted for beginning and ending inventories of edible fishery products. Consumption includes U.S. production of fishery products from both domestically caught and imported fish, shellfish, other edible aquatic plants, animals, and imported products and excludes exports and purchases by the U.S. Armed Forces.

CONTINENTAL SHELF FISHERY RESOURCES. These are living organisms of any sedentary species that at the harvestable stage are either (a) immobile on or under the seabed, (b) unable to move except in constant physical contact with the seabed or subsoil of the continental shelf. The Magnuson Act now lists them as certain abalones, surf clam and ocean quahog, queen conch, Atlantic deep-sea red crab, dungeness crab, stone crab, king crabs, snow (tanner) crabs, American lobster, certain corals, and sponges.

CURED FISHERY PRODUCTS. Products preserved by drying, pickling, salting, or smoking; not including canned, frozen, irradiated, or pasteurized products. Dried products are cured by sun or air-drying; pickled or salted products are those products preserved by applying salt, or by pickling (immersing in brine or in a vinegar or other preservative solution); smoked products are cured with smoke or a combination of smoking and drying or salting.

DEFLATED VALUE. The deflated values referred to in this document are calculated with the Gross Domestic Products Implicit Price Deflator. The base year for this index is 1987.

EDIBLE WEIGHT. The weight of a seafood item exclusive of bones, offal, etc.

EEZ. See U.S. Exclusive Economic Zone.

EL NIÑO. This anomalous ocean warming of the eastern Equatorial Pacific occurs at time intervals varying from 2-10 years. El Nino conditions result in an accu-
mulation of warm water off South America which reduced the upwelling of nutrient-rich water necessary to support fisheries production. These conditions extended northward to the U.S. Pacific Coast. In addition to affecting the food available for fish, El Nino appears to alter the normal ranges, distributions, and migrations of fish populations.

EUROPEAN UNION. Austria, Belgium and Luxembourg, Denmark, Federal Republic of Germany, Finland, Greece, France, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and United Kingdom.

EXPORT VALUE. The value reported is generally equivalent to f.a.s. (free alongside ship) value at the U.S. port of export, based on the transaction price, including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of export. The value excludes the cost of loading, freight, insurance, and other charges or transportation cost beyond the port of exportation.

EXPORT WEIGHT. The weight of individual products as exported, i.e., fillets, steaks, whole, breaded, etc. Includes both domestic and foreign re-exports data.

EXVESSEL PRICE. Price received by the harvester for fish, shellfish, and other aquatic plants and animals.

FISH BLOCKS. Regular fish blocks are frozen blocks or slabs of fillets or pieces of fillets cut or sliced from fish. Minced fish blocks are frozen blocks or slabs of minced flesh produced by a meat and bone separating machine.

FISH FILLETS. The sides of fish that are either skinned or have the skin on, cut lengthwise from the backbone. Most types of fillets are boneless or virtually boneless; some may be labeled as “boneless fillets.”

FISH MEAL. A high-protein animal feed supplement made by cooking, pressing, drying, and grinding fish or shellfish.

FISH OIL. An oil extracted from body (body oil) or liver (liver oil) of fish and marine mammals; mostly a byproduct of fish meal production.

FISH PORTION. A piece of fish flesh that is generally of uniform size with thickness of 3/8 of an inch or more and differs from a fish stick in being wider or of a different shape. A fish portion is generally cut from a fish block.

FISH SOLUBLES. A water-soluble protein byproduct of fish meal production. Fish solubles are generally condensed to 50 percent solids and marketed as “condensed fish solubles.”

FISH STEAK. A cross-section slice cut from a large dressed fish. A steak is usually about 3/4 of an inch thick.

FISH STICK. An elongated piece of breaded fish flesh weighing not less than 3/4 of an ounce and not more than 1-1/2 ounces with the largest dimension at least three times that of the next largest dimension. A fish stick is generally cut from a fish block.

FISHERY MANAGEMENT PLAN (FMP). A plan developed by a Regional Fishery Management Council, or the Secretary of Commerce under certain circumstances, to manage a fishery resource in the U.S. EEZ pursuant to the MFCMA (Magnuson Act).

FISHING CRAFT, COMMERCIAL. Boats and vessels engaged in capturing fish, shellfish, and other aquatic plants and animals for sale.

FULL-TIME COMMERCIAL FISHERMAN. An individual who receives more than 50 percent of his or her annual income from commercial fishing activities, including port activity, such as vessel repair and re-rigging.

GROUNDFISH. Broadly, fish that are caught on or near the sea floor. The term includes a wide variety of bottom fishes, rockfishes, and flatfishes. However, NMFS sometimes uses the term in a narrower sense. In “Fisheries of the United States,” the term applies to the following species—Atlantic and Pacific: cod, hake, ocean perch, and pollock; cusk; and haddock.

IMPORT VALUE. Value of imports as appraised by the U.S. Customs Service according to the Tariff Act of 1930, as amended. It may be based on foreign market value, constructed value, American selling price, etc. It generally represents a value in a foreign country, and therefore excludes U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States.

IMPORT WEIGHT. The weights of individual products as received, i.e., fillets, steaks, whole, headed, etc.

INDUSTRIAL FISHERY PRODUCTS. Items processed from fish, shellfish, or other aquatic plants and animals that are not consumed directly by humans. These items contain products from seaweeds, fish meal, fish oils, fish solubles, pearl essence, shark and other aquatic animal skins, and shells.
INTERNAL WATER PROCESSING (IWP). An operation in which a foreign vessel is authorized by the governor of a state to receive and process fish in the internal waters of a state. The Magnuson Act refers to internal waters as all waters within the boundaries of a state except those seaward of the baseline from which the territorial sea is measured.

JOINT VENTURE. An operation authorized under the MFCMA (Magnuson Act) in which a foreign vessel is authorized to receive fish from U.S. fishermen in the U.S. EEZ. The fish received from the U.S. vessel are part of the U.S. harvest.

LANDINGS, COMMERCIAL. Quantities of fish, shellfish, and other aquatic plants and animals brought ashore and sold. Landings of fish may be in terms of round (live) weight or dressed weight. Landings of crustaceans are generally on a live-weight basis except for shrimp which may be on a heads-on or heads-off basis. Mollusks are generally landed with the shell on, but for some species only the meats are landed, such as sea scallops. Data for all mollusks are published on a meat-weight basis.

MAGNUSON-STEVENS FISHERY CONSERVATION AND MANAGEMENT ACT, Public Law 94-265, as amended. The Magnuson-Stevens Act provides a national program for the conservation and management of fisheries to allow for an optimum yield (OY) on a continuing basis and to realize the full potential of the Nation’s fishery resources. It established the U.S. Exclusive Economics Zone (EEZ) (formerly the FCZ - Fishery Conservation Zone) and a means to control foreign and certain domestic fisheries through PMPs and FMPs. Within the U.S. EEZ, the United States has exclusive management authority over fish (meaning finfish, mollusks, crustaceans, and all other forms of marine animal and plant life other than marine mammals, birds, and highly migratory species of tuna). The Magnuson Act provides further exclusive management authority beyond the U.S. EEZ for all continental shelf fishery resources and all anadromous species throughout the migratory range of each such species, except during the time they are found within any foreign nation’s territorial sea or fishery conservation zone (or the equivalent), to the extent that such a sea or zone is recognized by the United States.

MARINE RECREATIONAL FISHING. Fishing for pleasure, amusement, relaxation, or home consumption.

MARINE RECREATIONAL CATCH. Quantities of finfish, shellfish, and other living aquatic organisms caught, but not necessarily brought ashore, by marine recreational fisherman.

MARINE RECREATIONAL FISHERMEN. Those people who fish in marine waters primarily for recreational purposes. Their catch is primarily for home consumption, although occasionally a part or all of their catch may be sold and enter commercial channels. This definition is used in the NMFS Marine Recreational Fishery Statistics Survey, and is not intended to represent a NMFS policy on the sale of angler-caught fish.

MAXIMUM SUSTAINABLE YIELD (MSY). MSY from a fishery is the largest annual catch or yield in terms of weight of fish caught by both commercial and recreational fishermen that can be taken continuously from a stock under existing environmental conditions. A determination of MSY, which should be an estimate based upon the best scientific information available, is a biological measure necessary in the development of optimum yield.

METRIC TONS. A measure of weight equal to 1,000 kilograms, 0.984 long tons, 1.1023 short tons, or 2,204.6 pounds.

MOTORBOAT. A motor-driven commercial fishing craft having a capacity of less than 5 net tons, or not officially documented by the Coast Guard. See “boat, other”.

NORTHWEST ATLANTIC FISHERIES ORGANIZATION (NAFO). This convention, entered into force January 1, 1979, replaces ICNAF. NAFO provides a forum for continued multilateral scientific research and investigation of fishery resources that occur beyond the limits of coastal nations’ fishery jurisdiction in the northwest Atlantic, and will ensure consistency between NAFO management measures in this area and those adopted by the coastal nations within the limits of their fishery jurisdiction.

OPTIMUM YIELD (OY). In the MFCMA (Magnuson Act), OY with respect to the yield from a fishery, is the amount of fish that (1) will provide the greatest overall benefit to the United States, with particular reference to food production and recreational opportunities; and (2) is prescribed as such on the basis of maximum sustainable yield from such fishery, as modified by any relevant ecological, economic, or social factors.
Glossary

PART-TIME COMMERCIAL FISHERMAN. An individual who receives less than 50 percent of his or her annual income from commercial fishing activities.

PER CAPITA CONSUMPTION. Consumption of edible fishery products in the United States divided by the total civilian population. In calculating annual per capita consumption, estimates of the civilian resident population of the United States on July 1 of each year are used. These estimates are taken from current population reports, series P-25, published by the U.S. Bureau of the Census.

PER CAPITA USE. The use of all fishery products, both edible and nonedible, in the United States divided by the total population of the United States.

PRELIMINARY FISHERY MANAGEMENT PLAN (PMP). The Secretary of Commerce prepares a PMP whenever a foreign nation with which the United States has made a Governing International Fishery Agreement (GIFA) submits an application to fish in a fishery not managed by an FMP. A PMP is replaced by an FMP as soon as the latter is implemented. A PMP applies only to foreign fishing.

RE-EXPORTS. Re-exports are commodities which have entered the U.S. as imports and are subsequently exported in substantially the same condition as when originally imported.

RETAIL PRICE. The price of fish and shellfish sold to the final consumer by food stores and other retail outlets.

ROUND (LIVE) WEIGHT. The weight of fish, shellfish, or other aquatic plants and animals as taken from the water; the complete or full weight as caught. The tables on world catch found in this publication include, in the case of mollusks, the weight of both the shells and the meats, whereas the tables on U.S. landings include only the weight of the meats.

SURIMI. Minced fish meat (usually Alaska pollock) which has been washed to remove fat and undesirable matters (such as blood, pigments, and odorous substances), and mixed with cryoprotectants, such as sugar and/or sorbitol, for a good frozen shelf life.

TOTAL ALLOWABLE LEVEL OF FOREIGN FISHING (TALFF). The TALFF, if any, with respect to any fishery subject to the exclusive fishery management authority of the United States, is that portion of the optimum yield of such fishery which will not be harvested by vessels of the United States, as determined by provisions of the MFCMA.

U.S. EXCLUSIVE ECONOMIC ZONE (EEZ). The MSFCMA (Magnuson-Stevens Act) defines this zone as contiguous to the territorial sea of the United States and extending seaward 200 nautical miles measured from the baseline from which the territorial sea is measured. This was formerly referred to as the FCZ (Fishery Conservation Zone).

U.S.-FLAG VESSEL LANDINGS. Includes landings by all U.S. fishing vessels regardless of where landed as opposed to landings at ports in the 50 United States. These include landings at foreign ports, U.S. territories, and foreign vessels in the U.S. FCZ under joint venture agreements. U.S. law prohibits vessels constructed or registered in foreign countries to land fish catches at U.S. ports.

U.S. TERRITORIAL SEA. A zone extending 3 nautical miles from shore for all states except Texas and the Gulf Coast of Florida where the seaward boundary is 3 marine leagues (9 nautical miles)

USE OF FISHERY PRODUCTS. Estimated disappearance of the total supply of fishery products, both edible and nonedible, on a round-weight basis without considering beginning or ending stocks, exports, military purchases, or shipments to U.S. territories.

VESSEL. A commercial fishing craft having a capacity of 5 net tons or more. These craft are either enrolled or documented by the U.S. Coast Guard and have an official number assigned by that agency.

WHOLESALE FISH AND SHELLFISH PRICES. Those prices received at principal fishery markets by primary wholesalers (processors, importers, and brokers) for customary quantities, free on board (f.o.b.) warehouse.
AQUACULTURE
Production 23

CLAMS
Aquaculture, 23
Canned, 53
Exports, 68, 82
Frozen holdings, 58, 59
Imports, 61, 82
Landings, 3, 12, 18, 82
Supply, 82
Value of landings, 3, 12, 18

COLD STORAGE
Holdings, monthly, 56-59

CONSUMPTION
Canned, 86, 87
Cured, 86
Fillets and steaks, 87
Fresh and frozen, 86
Per capita, U.S., 86
Per capita, use, 90
Salmon, canned, 87
Sardines, canned, 87
Shellfish, canned, 87
Shrimp, 87
Sticks and portions, 87
Tuna, canned, 87
World, 88

CRABS
Canned, 53, 80
Exports, 68, 73, 80
Frozen holdings, 58, 59
Imports, 61, 82
Landings, 4, 12, 18, 21, 22
Supply, 80
Value of landings, 4, 12, 18, 21, 22
World catch, 47

CRAFT, FISHING
Number, by region and state, 94

DISPOSITION OF LANDINGS
United States, 5
World, 49

EMPLOYMENT
Processors and wholesalers, 95
Region and State, 95

EXPORTS
All fishery products, 68
Crabs, 68, 73
Crabmeat, 68, 73
Continent and country, by, 70
Cured, 68
Edible, by years, 69
Fish meal, 68, 74, 84
Herring, 68
Nonedible, by years, 69
Oils, 68, 74, 84
Principal items, 68
Salmon, canned, 68, 72, 79
Salmon, whole or eviscerated, 68, 72
Sardines, canned, 68, 79
Shrimp, canned, 68, 83
Shrimp, domestic and foreign products, 71, 83
Shrimp, fresh and frozen, 68, 71
Snow (tanner) crab, 80
Value, by years, 69
Volume, by years, 69
World, by country, 49

FLOUNDERS
Fillets, 52
Frozen holdings, 56, 57
Landings, 1, 8, 14
Value of landings, 1, 8, 14

GROUNDFISH FILLETS AND STEAKS
Exports, 68
Fillets, supply, 77
Imports, 61, 77

HALIBUT
Fillets and steaks, 52
Frozen holdings, 56, 57
Landings, 1, 9, 15
Value of landings, 1, 9, 15

HERRING, SEA
Canned (sardines), 53
Consumption (sardines), per capita, 87
Landings, 1, 9, 15
Exports (sardines), 68
Imports (sardines), 61
Value of landings, 1, 9, 15

IMPORTS
All fishery products, 61, 62
Blocks and slabs, 61, 64
Clams, canned, 61
Continent and country, by, 63
Crabmeat, canned, fresh and frozen, 61, 80
Cured, 61
Edible, 61, 62, 63, 76, 77
Fillets, groundfish, 61, 64, 77
Fillets, other than groundfish and ocean perch, 61
Finfish, 69
Groundfish, 61, 64, 77
Herring, canned, 61
Industrial, 76, 77
Lobsters, canned, 61
Lobsters, fresh and frozen, 61
Meal and scrap, 61, 67
Nonedible, 61, 62, 63
Oils, 61, 84
Oysters, canned, 61
Principal items, 61
Quota, canned tuna, not in oil, 65
Salmon, canned, 61, 79
Salmon, fresh and frozen, 61
Sardines, canned, 61, 79
Scallop meats, 61, 82
Shellfish, 76
Shrimp, by country, 66
Shrimp, by products, 67
Tuna, canned, 61, 65, 79
Tuna, fresh and frozen, 61, 79
Value, by years, 62
Volume, by year, 62
World, by country, 49

INSPECTION
Establishments and amount inspected, 96

LANDINGS
Disposition, 5
Foreign shores, off, 8, 14
Human food (edible), 5
Industrial, 5
Months, by, 5
Ports, major U.S., 7
Record year, by states, 6
Species, 1, 8, 14
State and region, current, 6
LANDINGS
 Territory, 20
 U.S. shores, distance from, 8, 14
 World, 47, 48, 49

LOBSTERS, AMERICAN
 Imports, 61, 81
 Landings, 4, 12, 18, 81
 Supply, 81
 Value of landings, 4, 12, 18

LOBSTER, SPINY
 Frozen holdings, 58, 59
 Imports, 61, 81
 Landings, 4, 12, 18, 21, 22, 81
 Supply, 81
 Value of landings, 4, 12, 18, 21, 81

MACKERELS
 Landings, 2, 9, 15, 20
 Value of landings, 2, 9, 15, 20
 World catch, 47

MAGNUSON FISHERY CONSERVATION AND MANAGEMENT ACT (MFCMA)
 Fishery Management Plan, 97
 General description, 97
 Optimum yield by species, 100
 Permits, foreign fishing, 97
 Regional Fishery Management Councils, 99

MEAL AND SCRAP
 Exports, 68, 74
 Imports, 61, 67
 Production, U.S., 55
 Supply, 83
 World disposition, 49

MENHADEN
 Landings, 2, 9, 15
 Value of landings, 2, 9, 15

OIL
 Exports, 68, 83
 Imports, 61, 83
 Production, 55
 Supply, 83
 World disposition, 49

OYSTERS
 Aquaculture, 23
 Canned, 53
 Imports, 61, 82
 Landings, 4, 12, 18, 21, 23
 Supply, 82
 Value of landings, 4, 12, 18, 21, 23
 World catch, 47

PLANTS AND FIRMS
 Employment, 95
 Processors and wholesalers, 95

PRICES
 Exvessel index, 93

PROCESSING
 Animal food and bait, canned, 51, 54
 Canned products, 53, 54, 68
 Clams, canned, 53
 Crabs, canned, 53, 80
 Employment in, 95
 Fillets and steaks, fresh and frozen, 52
 Frozen holdings, 56 - 59
 Industrial products, 55
 Meal, oil, 51, 55
 Oysters, canned, 53
 Plants, number of, 95
 Salmon canned, 53
 Sardines, canned, 53
 Shrimp, canned, 53
 Sticks, portions, and breaded shrimp, 51

RECREATIONAL FISHERIES
 Harvest by species, 29
 Harvest by species and by fishing mode, 32
 Harvest by species and by distance from shore, 36
 Harvest and live releases by year, 40
 Harvest and live releases by state, 45
 MRFSS, program description, 26
 Number of anglers by state, 46
 Number of fishing trips by state, 46
 Statistical survey coverage, 28
 Statistical data types/definitions, 26

SALMON
 Aquaculture, 23
 Canned, 53, 79
 Consumption, per capita, 87
 Exports, 68, 72
 Fillets and steaks, 52
 Frozen holdings, 56, 58
 Imports, 61
 Landings, 2, 10, 16
 Supply, canned, 79
 Value of landings, 2, 10, 16
 World catch, 47

SARDINES
 Canned, 53, 79
 Consumption, per capita, 87
 Exports, 68, 79
 Imports, 61, 68
 Landings, 2, 10, 16
 Supply, canned, 79
 World catch, 47

SCALLOPS
 Exports, 68, 82
 Imports, 61, 82
 Landings, 4, 13, 19
 Supply, 82
 Value of landings, 4, 13, 19
 World catch, 47

SHRIMP
 Aquaculture, 23
 Breaded, 51
 Canned, 53, 61, 83
 Consumption, per capita, 87
 Exports, 70, 71, 83
 Frozen holdings, 58, 59
 Imports, 61, 66, 67, 83
 Landings, head-off, 83
 Landings, head-on, 4, 13, 19, 21
 Supply, canned, 83
 Supply, total, 83
 Value of landings, 4, 13, 19, 21
 World catch, 47

SUPPLY
 All fishery products, 75, 76
 Clam meats, 82
 Crabs, 80
 Crabmeat, 80
 Edible fishery products, 75, 76
 Fillets and steaks, all, 77
 Fillets and steaks, groundfish, 77
 Finfish, 76
### SUPPLY
- Industrial Products, 75, 76
- Lobster, American, 81
- Lobster, spiny, 81
- Meal, 84
- Oil, 84
- Oysters, 82
- Salmon, canned, 79
- Sardines, canned, 79
- Scallop meats, 82
- Shellfish, 76
- Shrimp, 83
- Tuna, 78

### TUNA
- Exports, 68
- Fresh and Frozen, 78
- Imports, 61, 65, 79
- Landings, 3, 11, 17, 21, 22
- Quota, imports, canned, 65
- Supply, canned, 79
- Value of landings, 3, 11, 17, 21, 22
- World catch, 47

### USE
- Per capita, 90
- Landings, by month, 5
- Valued added, 91

### WORLD FISHERIES
- Acquaculture, 47
- Catch by countries, 48
- Catch by major fishing areas, 48
- Catch by species groups, 47
- Catch by year, 47
- Catch by water type, 47, 48
- Consumption, 88
- Disposition, 49
- Imports and exports value, 49

### TUNA
- Canned, 53, 61, 65, 79
- Consumption, per capita, 88

### SWORDFISH
- Landings, 3, 11, 17, 22
- Value of landings, 3, 11, 17, 22

### WHITING
- Frozen holdings, 56, 57
- Landings, 1, 9, 15
- Value of landings, 1, 9, 15
Federal Inspection Marks for Fishery Products

NATIONAL FISHERY PRODUCTS INSPECTION PROGRAM. The U.S. Department of Commerce (USDC), National Marine Fisheries Service, a part of the National Oceanic and Atmospheric Administration, conducts a voluntary seafood inspection program on a fee-for-service basis. A HACCP-based service is also available. Services provided by the program include vessel and plant sanitation, product inspection and grading, label reviews, product specification reviews, laboratory analyses, training, education and information. Inspection and certification services are available nationwide and in U.S. territories for all interested parties. Consultative services are provided in foreign countries. Inspection and certification services are also provided for imported and exported products. The USDC Seafood Inspection Division also provides HACCP training, plan development, implementation assistance, and verification service to industry (domestic and foreign) for the purpose of demonstrating compliance with FDA’s HACCP rule (21 CFR Parts 123 and 1240) regarding “Procedures for the Safe and Sanitary Processing and Importing of Fish and Fishery Products” which was implemented December 18, 1997.

USERS OF INSPECTION SERVICES. The users of the voluntary seafood inspection service include vessel owners, processors, distributors, brokers, retailers, food service operators, exporters, importers, and those who have a financial interest in buying and selling seafood products. The U.S. Department of Agriculture recommends that USDC inspected products be purchased for its food feeding programs. The USDC APPROVED LIST OF FISH ESTABLISHMENTS AND PRODUCTS, published bi-annually, provides a listing of products and participants who contract with USDC.

USDC INSPECTION MARKS. These marks designate the level and the type of inspection performed by the federal inspector. The marks can be used in advertising and labeling under the guidelines provided by the Seafood Inspection Division and in accordance with federal and state regulations regarding advertising and labeling. Products bearing the USDC official marks have been certified as being safe, wholesome, and properly labeled.

“US GRADE A” MARK. The U.S. GRADE A mark signifies that a product has been processed under federal inspection in an approved facility and meets the established level of quality of an existing U.S. grade standard. The U.S. Grade A mark indicates that the product is of high quality, uniform in size, practically free from blemishes and defects, in excellent condition and possessing good flavor and odor.

“PROCESSED UNDER FEDERAL INSPECTION” MARK. The PUFI mark or statement signifies that the product has been inspected in an approved facility and was found to be safe, wholesome and properly labeled according to approved specifications or criteria. The language within the PUFI mark has been amended to “Processed Under Federal Inspection” to reflect actual inspection procedures and the regulatory requirements for use of the mark.

“LOT INSPECTED” MARK. A new USDC Lot Inspected mark was created to replace the “Officially Sampled” and “Accepted Per Specifications” lot inspection marks used on retail labels. The latter marks were no longer allowed/accepted after September 30, 1997. The use of the new mark meets the needs of both industry and consumers by conveying that the products bearing the mark have been examined by the USDC Program.

“RETAIL” MARK. In response to requests made by industry, a new mark has been created for retail or food service establishments. Participants qualify for use of the “Retail Mark” by receiving the USDC HACCP-based service or being under contract for sanitation services and associated product evaluation. Usage of such a mark will give the retail industry the opportunity to advertise on their banners, logos, or menus that their facility has been recognized by USDC for proper sanitation and handling of fishery products.

USDC HACCP MARK. The USDC HACCP-based service is available to all interested parties on a fee-for-service basis. Label approval, record keeping and analytical testing are program requirements. An industry USDC-certified employee trained in HACCP principles is also required for each facility/site in the program. Compliance ratings determine frequency of official visits. Benefits to participants include increased controls through a more scientific approach, use of established marks, increased efficiency of federal inspection personnel, and enhanced consumer confidence. The USDC has made available a HACCP mark and a “banner” to distinguish products that have been produced under the HACCP-based program. The HACCP banner must be used as an attachment to existing inspection grade marks. Establishments meeting HACCP program requirements may use these marks in conjunction with promotional material, packaging, point-of-sale notices, and menus.

FOR FURTHER INFORMATION:

U.S. Department of Commerce, NOAA/NMFS
Seafood Inspection Division - F/SF6
1315 East-West Highway
Silver Spring, MD 20910
(301) 713-2355 (FAX: 713-1081)
Toll Free: 1-800-422-2750
Internet: http://seafood.ssp.nmfs.gov/iss/issue.html