

Report No. CG-D-03-94

Identification of Sources and Types of
Commercial Fishing Vessel Population Data
Currently Available Within the United States

Volume I

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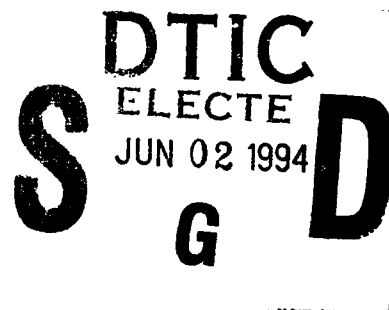
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and

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16. Abstract <p>With the passage of the Commercial Fishing Vessel Safety Act of 1988, the U.S. Coast Guard is required to undertake limited inspections of commercial fishing vessels and to develop safety standards and regulations. Implementation of this Act demands that accurate population information on all commercial fishing vessels be available. This population is composed of both federally documented and state registered vessels. Present databases kept by the Coast Guard contain information about federally documented vessels. This information is incomplete and the federally documented vessels comprise only a small percentage of the total population. Information is required from states which license commercial fishing vessels in order to determine the number of vessels licensed for this type of activity.</p> <p>This report presents the results of questionnaires and follow-up letters and calls to states requesting various data. Each was asked to supply the field identifiers defined in its vessel licensing database and to provide an estimate of those licensed for commercial fishing. Most states were fully responsive. Some refused to divulge the composition of their databases fearing "hacking" because data are routinely transmitted over phone lines. Some databases were not configured to permit extraction of vessel activity. The inability of some states to provide the numerical information is a clear indication that if the actual data were to be gathered for analysis, standardization must first occur.</p> <p>The report consists of two volumes. Volume I is the compilation of data received from the states and agencies placed in standardization form. Volume II consists of copies of the actual returns received and is being retained by the Coast Guard Research and Development Center.</p>					
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METRIC CONVERSION FACTORS

Approximate Conversions to Metric Measures

Symbol	When You Know	Multiply By	To Find	Symbol
LENGTH				
in	inches	* 2.5	centimeters	cm
ft	feet	30	centimeters	cm
yd	yards	0.9	meters	m
mi	miles	1.6	kilometers	km
AREA				
in ²	square inches	6.5	square centimeters	cm ²
ft ²	square feet	0.09	square meters	m ²
yd ²	square yards	0.8	square meters	m ²
mi ²	square miles	2.6	square kilometers	km ²
	acres	0.4	hectares	ha
MASS (WEIGHT)				
oz	ounces	28	grams	g
lb	pounds	0.45	kilograms	kg
	short tons (2000 lb)	0.9	tonnes	t
VOLUME				
tsp	teaspoons	5	milliliters	ml
tbsp	tablespoons	15	milliliters	ml
fl oz	fluid ounces	30	milliliters	ml
c	cups	0.24	liters	l
pt	pints	0.47	liters	l
qt	quarts	0.95	liters	l
gal	gallons	3.8	liters	l
ft ³	cubic feet	0.03	cubic meters	m ³
yd ³	cubic yards	0.76	cubic meters	m ³
TEMPERATURE (EXACT)				
°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C

* 1 in = 2.54 (exactly).

Approximate Conversions from Metric Measures

Symbol	When You Know	Multiply By	To Find	Symbol
LENGTH				
mm	millimeters	0.04	inches	in
cm	centimeters	0.4	inches	in
m	meters	3.3	feet	ft
m	meters	1.1	yards	yd
km	kilometers	0.6	miles	mi
AREA				
cm ²	square centimeters	0.16	square inches	in ²
m ²	square meters	1.2	square yards	yd ²
km ²	square kilometers	0.4	square miles	mi ²
ha	hectares (10,000 m ²)	2.5	acres	
MASS (WEIGHT)				
g	grams	0.035	ounces	oz
kg	kilograms	2.2	pounds	lb
t	tonnes (1000 kg)	1.1	short tons	
VOLUME				
ml	milliliters	0.03	fluid ounces	fl oz
l	liters	0.125	cups	c
l	liters	2.1	pints	pt
l	liters	1.06	quarts	qt
l	liters	0.26	gallons	gal
m ³	cubic meters	35	cubic feet	ft ³
m ³	cubic meters	1.3	cubic yards	yd ³
TEMPERATURE (EXACT)				
°C	Celsius temperature	9/5 (then add 32)	Fahrenheit temperature	°F



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PROJECT OBJECTIVE

The objective of this project was to identify sources and types of commercial fishing vessel population data currently available within the United States.

PROJECT SCOPE

Data sources were identified on state, regional, and national levels. This survey was limited to vessels engaged in commercial fishing, fish processing and fish tendering operations. This project identified data sources and types and estimated the number of commercial fishing vessels through permit, license and registration data.

METHODOLOGY

The Consortium surveyed available sources of fishing vessel population data within the United States. This survey encompassed federal, state and regional sources including National Marine Fisheries Service license lists, industry organizations, state vessel registration agencies, state fisheries permitting agencies, marine underwriters and classification societies. Each source of data was queried to identify the nature of the data collected. Specific information collected included:

- Source of data (agency, organization, etc.)
- Point of contact at the source (name, phone number, address)
- General description of the data available
- Database description with text description of each field
- Binary format of the data
- What transportable medium is available (tape, telecommunications, disk, etc.)
- Approximate size of database (data storage)
- Years of record
- How the data are collected
- The frequency of the data collection

Surveys were mailed to all state agencies that register vessels or issue fishing licenses or permits. The surveys are found in Appendix A. Other agencies or organizations were contacted by telephone and/or letter. All agencies contacted were asked to identify the number of commercial fishing vessels operating under their jurisdiction. Those agencies which were unable to calculate this number were asked to estimate.

Data sources identified and contacted were analyzed and checked for accuracy and completeness.

RESULTS

Response to the information request was generally good. Some agencies however, required many follow-up calls and letters. All coastal states with commercial fishing activity responded to some extent. Most were able to give the information requested. Detailed information on all the data collected is found in Appendix B.

STATE SOURCES

State vessel registration and fishing permit or licensing agencies were able to identify the number of permits or registrations issued but not all could or were willing to release the file structure of their databases. Some feared computer hackers since their systems were connected to field offices by telephone lines. Most were willing to release the data at such time as the actual license lists were required. License applications were requested for those states not willing or able to release their database structure.

Estimates for the number of vessels fishing in state waters and/or with state numbers ranges from 97,673 vessels registered as commercial to 105,871 vessels licensed for a fishery, see Table 1 and accompanying state by state notes. It is difficult to determine accurately the number of commercial fishing vessels from the state data for the following reasons:

1. Some states such as New Jersey cannot identify which vessels in their registration database are engaged in commercial fishing. The only choices are recreational, commercial, dealer, manufacturer or livery.
2. Many states issue commercial fishing licenses or permits to an individual, not the vessel. Some states issue the permit to either the vessel or the individual.
3. Many vessels hold licenses for several fisheries.
4. Some vessels sail with more than one individual who holds a license.
5. Many states issue licenses to out-of-state vessels. Vessels may hold licenses for more than one state.
6. Some state licenses are not gear or method specific. They only are for a specific species "by one of the following methods" and may or may not require a vessel. Such licenses may be held by individuals who fish from several different vessels. Methods listed often may or may not require a vessel. There is often no way to tie the license holder to a vessel.
7. Many states maintain separate databases on incompatible hardware for vessel registration and fisheries permits.
8. Many documented vessels hold a number of state permits.
9. Some state numbered vessels hold only out of state licenses. Vessels are not registered in the state in which they fish or land their catch.

FEDERAL SOURCES

U.S. Coast Guard Documentation Records

The Coast Guard reports that there are 32,000 documented vessels with fishery endorsements. The following discrepancies have been identified:

1. Some vessels engaged in commercial fishing are not documented for the fishery.
2. Some vessels documented for the fishery are not engaged commercial fishing.

National Marine Fisheries Service Permit Data

Federal fisheries permits are issued by region. The five regions maintain excellent data that is tied to the vessel by the vessel's official number. This provides excellent data for vessels fishing in U.S. waters. There is no coverage for vessels fishing only in state waters.

There is currently no federal permit required for non-groundfish species off California, Oregon and Washington. State licenses in these fisheries are valid for federal waters as well. Vessel trip report data is now available from the state permitting agencies.

Beginning on January 1, 1994, there will be a federal license for these fisheries. The application and data management systems are being developed at this time. The permits will be tied to the vessel by name and documentation or state registration number.

OTHER SOURCES

Fishing Organizations and Associations

Over thirty fishing organizations or associations were contacted by mail and followed up by telephone. Only one organization responded with any useful data. Several others expressed preference not to participate. The data available from the single organization is limited and not timely. Fishing organization and association lists often contain members not actively fishing and represent only a limited portion of the fishery.

Insurance Underwriters

Several marine underwriters were contacted regarding the data they might have on commercial fishing vessels. Generally, marine underwriters do not maintain files or databases of actual vessels which are able to be sorted by type of or use. The actuarial databases do sort in this manner for assessing risk and pricing policies. These however, contain only statistical information and are highly proprietary. They maintain their coverage records by the name of the assured - that is the name of the person or entity for whom insurance cover is placed. Some underwriters can access policy information by name of vessel. None that we were able to identify are able to sort data by the way the vessel is registered with the state or federal government.

Classification Societies

American Bureau of Shipping was contacted regarding fishing vessels for which they might have on record. They have only records for vessels which they have classed. Most of these vessels are admeasured at over 200 gross tons. They have no records of vessels built to class but not formally classed by them.

Tribal Fisheries Councils

Any Native American community with sovereign nation standing may fish without the permits normally required. There are significant tribal fisheries in the Great Lakes and the Northwest which employ modern methods and vessels. The few contacts we were able to make could give us very little useful information but, did indicate that most of their vessels were state numbered. These vessels should therefore already be counted in those states where we were able to get a count of state numbered fishing vessels.

FINDINGS

Given the incompatibility of the data collected by different states and different agencies, it is not possible from this study to determine accurately the number of commercial fishing actively working in U.S. waters. The existing databases are not able to cross reference vessels and owners or operators with license/permit data. We were however, able to approximate a number of vessels based on the best estimate of state numbered commercial fishing vessels provided by various agencies of the individual states.

We estimate the total number of vessels documented or licensed as commercial fishing vessels by the U.S Coast Guard or state numbering agencies to be approximately 114,208 vessels, see Table 2. We know that this number is not accurate for the reasons discussed above. An in-depth study of this data would yield a much more accurate accounting of the U.S. commercial fishing fleet.

RECOMMENDATIONS

1. Work with the National Association of State Boating Law Administrators (NASBLA) to bring all states into compliance with existing regulations requiring a state to determine the use of each vessel registration it assigns. 46CFR174.17(a)(8) and 46CFR174.19(a)(6) states that:

Each form of application for registration must contain whether the vessel is used for pleasure, rent or lease, dealer or manufacturer demonstration, commercial passenger carrying, commercial fishing or other commercial use.

And:

Each certificate of number must contain whether the vessel is used for pleasure, rent or lease, dealer or manufacturer demonstration, commercial passenger carrying, commercial fishing or other commercial use.

This would provide a very valuable source of population data as well as a conduit for communication with the fishing community. States currently not collecting data on vessel use as required are identified in Table 3.

2. Collect available data from each source identified and amass a master database of state vessel registration data, state fishery license data, federal documentation data, federal fishery permit data and other sources as available and appropriate. Cross check each vessel and permit entry by vessel's official number and/or owner's name, social security number and address and thereby derive an accurate count of the commercial fishing vessel population at that point in time. This will identify vessels with multiple licenses, alleviate cross-state and cross-agency discrepancies and provide a more useful, more accurate assessment of the economic impact of fishing vessel related regulations.

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TABLES

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TABLE 1: STATE NUMBERED COMMERCIAL FISHING VESSELS

State	Number of Vessels by C/F Licenses	State Numbered Vessels by Vessel Registrations	Best Estimate State Numbered Vessel
Alabama	3,485		3,485
Alaska	17,000	6,500	6,500
Arizona	1		0
California	15,000	6,000	6,000
Connecticut	950	408	408
Delaware	209		209
Florida	7,943	31,792	7,943
Georgia	1,234	1,234	1,234
Hawaii	2,314	865	865
Idaho	6	0	0
Illinois	400		400
Kansas	6	0	0
Louisiana	18,954	18,049	18,049
Maine	6,000	5,500	5,500
Maryland		3,077	3,077
Massachusetts	5,000	2,166	2,166
Michigan	139		139
Minnesota	35		35
Mississippi	2,000		2,000
Missouri		24	0
Montana		10	10
Nevada	4		4
New Hampshire	276	100	100
New Jersey	2,000		2,000
North Carolina	21,000	8,900	8,900
Ohio	30		30
Oklahoma	6		6
Oregon	2,778	817	817
Pennsylvania		2	2
South Carolina	1,500	1,500	1,500
South Dakota		5	5
Tennessee	986	986	986
Texas		2,890	2,890
Virginia		2,500	2,500
Washington		4,348	4,348
Wisconsin	100		100
Totals	105,871	97,673	82,208

NOTE:

Information on number of commercial fishing vessels could not be obtained from the following states: Arkansas, Colorado, Indiana, Iowa, Kentucky, Nebraska, New Mexico, New York, North Dakota, Pennsylvania, Utah, West Virginia, and Wyoming.

New York and Rhode Island have a significant population of Commercial Fishing Vessels, however, no data was available from these states.

The registration count in Delaware, Florida, Missouri, New Hampshire, New Jersey, New Mexico, and New York includes all vessels registered as commercial.

Empty boxes indicate that no information was available in that area from that state.

STATE BY STATE NOTES FOR TABLE 1

The Best Estimate column indicates which of the two figures provided by each state is believed by the authors to be the more accurate reflection of the number of vessels actually engaged in commercial fishing because of the factors indicated below.

ALABAMA

The number of vessels listed according to commercial fishing licenses represents the estimated number of resident vessels for the year of 1991. Alabama does not require that a vessel which is going to participate in commercial fishing notify them or register with them as a commercial vessel. If the vessel is going to engage in commercial fishing in Alabama's state waters it is required to purchase a license for that particular fishing activity. As part of this licensing activity the vessel registration number and/or its name is placed on the license. The only exception to this are gill net licenses which do not require that the vessel provide that information.

ALASKA

The large variance in number estimates by the Alaskan agencies is due to the large number of non-resident and documented vessels fishing in Alaskan waters.

ARIZONA

The number of vessels used for commercial fishing in Arizona is so small that the Department of Fish and Game does not ask for that information on their vessel registration information. Our contact in the Commercial Fishing License Department listed one commercial fishing vessel in the state. As a result of the minimal amount of information on this topic they have no need for a database for this information.

ARKANSAS

The Arkansas Game and Fish Commission informed us that no data is available on the number of commercial fishing vessels.

CALIFORNIA

The state of California issues commercial fishing licenses to both individuals and vessels. There are 6,000 vessels registered as commercial fishing vessels, but there are 15,000 licensed fishermen in the state of California.

COLORADO

Information given to us over the phone from a contact at the Department of Natural Resources notes that there is no commercial fishing in the state of Colorado.

CONNECTICUT

The number of commercial fishing vessels registered in Connecticut according to their state commercial fishing license database is an estimate of full and part time

fishermen. It should be noted that the majority of license types license the fisherman and NOT the vessel. Also, a significant number of the boats described on the licenses are small boats in the 15-25 foot range. The Connecticut Department of Motor Vehicles is responsible for boat registrations and can produce a list of commercial fishing vessels registered in the state.

DELAWARE

Personnel at the Delaware Boat Registration Program informed us that there is no way of determining how many commercial fishing vessels are registered in the state of Delaware. Vessels are either registered as commercial or pleasure with no separate designation for commercial fishing. She also mentioned that many of their commercial fishing vessels are Coast Guard documented so they do not need to be registered through the state of Delaware. Upon contacting Marie Hand at the licensing department we were informed that Delaware licenses fishermen and not their vessels and 209 commercial fishing licenses were issued.

FLORIDA

The Department of Natural Resources in Florida registered 31,792 commercial vessels in the 1991-92 fiscal year. The Saltwater Fishing License Department has sold 7,943 vessel licenses to date. The number differences can be explained by determining the use of the vessel. A commercial vessel may be used as a charter vessel in which case it does not need to obtain a commercial fishing license. Florida registers all vessels as commercial not distinguishing commercial fishing vessels from other types of commercial use.

GEORGIA

The number supplied for commercial craft licenses reflects the total number of commercial craft licenses purchased in 1991 (state and federally documented combined.) Information provided by personnel in vessel registrations informed us that Georgia does not require a vessel to be registered as a commercial fishing vessel if it is ocean fishing. We were informed that the number given to us by the Department of Natural Resources in Georgia represented a much truer number of state registered commercial fishing vessels than any number that they could give us.

HAWAII

The information listed under number of vessels according to commercial fishing licenses represents the number of vessels that are licensed to sell their catch in the state of Hawaii. This number will differ from the number of vessels according to vessel registrations because all of the vessels that are registered as commercial fishing may not be fishing to sell their catch in the state of Hawaii. These vessels may include vessels for hire as charter boats or vessels fishing to sell their catch outside of the Hawaiian Islands.

IDAHO

A possible explanation for the variation in numbers for Idaho is that because of the small number of commercial vessels in the state there may not be a listing on their registration forms for commercial fishing vessels. The Idaho Department of Fish and Game does, however, keep information on the vessels that are used in the commercial fishing industry as indicated on the commercial fishing license application.

ILLINOIS

The best estimate we could obtain from the state of Illinois Department of Conservation indicated that they have approximately 400 state numbered commercial fishing vessels.

INDIANA

No information available.

IOWA

Their survey was sent back listing that they had no data available because they do not code commercial fishing vessels.

KANSAS

Kansas does not have a section on their state vessel registration to note whether their vessel is commercial or not. Their state commercial fishing licenses have limited data available to numbers of licensed commercial fishermen with no reference to number or type of vessels used so the information provided is an estimate.

KENTUCKY

No information available.

LOUISIANA

In Louisiana a boat may be registered with the state as a pleasure boat, but if they purchase a commercial fishing license number for their vessel they may use that vessel for commercial fishing.

MAINE

The state of Maine has approximately 6,000 commercial fishing vessels registered according to their commercial fishing license database. Their vessel registration database lists 5,200 to 5,500 vessels registered as commercial fishing vessels.

MARYLAND

In Maryland the individual is responsible for determining their vessel classification, and this classification will not change unless the owner changes it. The Department of Natural Resources in Maryland indicated that this number is unreliable.

MASSACHUSETTS

The state of Massachusetts estimates that there are 5,000 commercial fishing vessels in their state as indicated by data obtained from their database of annual commercial fishing permits to take and/or sell any marine resource. Their state commercial fishing vessel registration database indicates 2,166 commercial fishing vessels registered in Massachusetts.

MICHIGAN

The Department of Natural Resources in Michigan the state currently licenses 139 state numbered vessels to engage in commercial fishing. Of this total, 76 vessels are 25 feet or longer and 63 are less than 25 feet. The vessels less than 25 feet are typically skiffs that serve as tenders to commercial fishing vessels.

MINNESOTA

The information provided by Minnesota lists a number of 35 commercial fishing vessels registered according to licensed fishermen statewide and harvest by species and body of water. This is all of the information currently available from Minnesota.

MISSISSIPPI

The state of Mississippi estimates there are approximately 2,000 commercial fishing vessels in their state. This number comes from information on licensed commercial saltwater fishing vessels.

MISSOURI

The Missouri Department of Revenue does not require boat owners to indicate whether or not their boat is used for commercial fishing, therefore, the number of commercial fishing boats shown includes all boats registered as commercial boats.

MONTANA

The state of Montana does not license commercial vessels as such. All vessels licensed in Montana are registered as recreational. Therefore the 10 vessels listed under vessel registrations is a best estimate. Montana does permit commercial fishing for nongame fish on some waters in the state. In 1992 they issued 2 commercial fishing permits, however, they do not regulate commercial fishing vessels.

NEBRASKA

Nebraska allows commercial fishing only on the Missouri River. During 1992 a total of 90 commercial fishing permits were issued. A commercial fishing license does not include licensing of vehicles/vessels. Most of the people that were issued permits use small (14-18 foot) boats.

NEVADA

The state of Nevada has one freshwater commercial fishing company that has 4 boats. As a result of the small number of commercial fishing vessels in the state they do not keep this information on a database.

NEW HAMPSHIRE

The state of New Hampshire does not have a category for commercial fishing vessels on their boat registrations they simply get classified a commercial vessels. The Fish and Game Department can determine the number of vessels that are licensed for commercial fishing. This number would include documented vessels. The Department of Safety estimates 100 state numbered fishing vessels in New Hampshire.

NEW JERSEY

The state of New Jersey does not have a category for commercial fishing vessels on their boat registration form vessels are simply categorized as commercial, manufacturer, dealer, livery, or pleasure. Therefore they cannot determine the number of commercial fishing vessels through boat registrations. If a person applies for a commercial fishing license they do not need to list vessel information so the state cannot determine number of commercial fishing vessels in the state they can only determine the number of participants in various fisheries. This number is an estimate from sources at the New Jersey Division of Fish, Game, and Wildlife.

NEW MEXICO

There are currently only three commercial fishing permits issued in the state of New Mexico. The Department of Motor Vehicles is the licensing agency but they have no commercial vessel designation.

NEW YORK

The state of New York cannot determine how many commercial fishing vessels are registered in the state according to their commercial fishing license database because they license the fisherman and not the vessel, therefore, some fishermen hold multiple permits but own only one vessel; some fishermen own and use several vessels; some permit holders do not own a vessel but work aboard the vessel of another; and some commercial harvesters work from the beach and do not use any vessel. There is also no way of determining the number of commercial fishing vessels by going through the vessel registrations. We were informed by the New York Department of Environmental Conservation that there is no record of what a vessel is used for on the vessel registration materials.

NORTH CAROLINA

The state of North Carolina has a total of 8,900 vessels registered as commercial fishing vessels through their vessel registration database. Their commercial fishing license database lists 21,000 commercial fishing vessels in the state. The large number of vessels that show up on the commercial fishing license database but not on the registration database stem from the fact that many of the vessels that have a commercial fishing license do not need to be registered for various reasons such as: they may be 16 foot vessels that do not have an engine and therefore need not be registered, are 8 to 10 foot boats that are not required to be registered, or may be larger documented vessels.

NORTH DAKOTA

There are no commercial fishing vessels registered in North Dakota.

OHIO

Ohio estimates that they have approximately 30 commercial fishing vessels in the state . The only information that can be obtained from them is the number of commercial fishing licenses issued in the state.

OKLAHOMA

The state of Oklahoma has only 3 commercial fishermen with 2 boats each for a total of 6 boats. Therefore, they do not use a database system for record keeping all of their records are on paper.

OREGON

Oregon has a total of 817 commercial fishing vessels registered according to their vessel registration database. These numbers may not be accurate as they are determined by the person who fills out the registration form.

PENNSYLVANIA

The state of Pennsylvania has 2 commercial fishing vessels registered through their state vessel registration office.

RHODE ISLAND

The information returned from the Office of Boat Registration and Licensing in the state of Rhode Island informed us that, "No estimate is currently available on the number of commercial fishing vessels in the state. The Enforcement Division notified owners of commercial vessels in October, 1992 that all fishing vessels must be registered. Owners have not been registering vessels."

SOUTH CAROLINA

The state of South Carolina estimates 1,500 commercial fishing vessels licensed in the state (1,000 trawlers and 500 other crab and shell vessels). This number can account for data from both commercial fishing licenses and vessel registrations (with the exception of USCG documented vessels) because all information is entered into the same database so it can be cross referenced in order to determine the number of commercial fishing vessels licensed in the state.

SOUTH DAKOTA

The state of South Dakota has no registration requirements for commercial fishing boats. All are licensed the same as private craft, and all of their boats are small open vessels less than 20 feet long.

TENNESSEE

The Tennessee Wildlife Resources Agency has 986 commercial fishing vessels licensed for commercial fishing in their state.

TEXAS

The state of Texas has 2,890 commercial fishing vessels registered through the Department of Parks and Wildlife.

UTAH

There are no commercial fishing vessels in the state of Utah.

VERMONT

The state of Vermont has no commercial fishing vessels. The vessels registered in Vermont are used as sport fishing vessels.

VIRGINIA

The state of Virginia Department of Game and Inland Fisheries estimates 2,500 fishermen are registered through their database which contains information on boat registrations. Contacts at the Virginia Marine Resources Center informed us that it was not necessary to list boat information in order to receive a commercial fishing license, therefore, very little information is available on the number of commercial fishing vessels in the state according to commercial fishing license information.

WASHINGTON

. The state of Washington has 4,348 commercial fishing vessels in the state according to their vessel title and registration data. Their Commercial Licensing Division has commercial fishing vessels licensed to fish in Washington. This number includes both state registered and US documented vessels. There may also be licensed in Washington that are also licensed to fish commercially in other states which could cause a vessel to be counted twice because it is licensed in two or more states.

WEST VIRGINIA

According to the Department of Natural Resources Law Enforcement Section the state of West Virginia has no commercial fisheries.

WISCONSIN

Wisconsin indicates that they have 100 commercial fishing vessels in use in their state. This information was obtained through their state commercial fishing license database.

WYOMING

According to the Department of Game and Fish there are no commercial fishing vessels licensed in the state of Wyoming.

TABLE 2: US VESSELS DOCUMENTED/REGISTERED FOR COMMERCIAL FISHING

USCG Documented Fishing Vessels	32,000
State Numbered Fishing Vessels	82,208
Total	114,208

NOTE:

New York and Rhode Island have a significant population of Commercial Fishing Vessels, however, no data was available from these states.

**TABLE 3: STATES IN COMPLIANCE WITH 46CFR174.17(a)(8) –
IDENTIFICATION OF VESSEL USE ***

STATE	IN COMPLIANCE	NOT IN COMPLIANCE
Alabama	X	
Alaska	X	
Arkansas	X	
Delaware	X	
Florida	X	
Hawaii	X	
Louisiana	X	
Maine	X	
Maryland	X	
New York	X	
North Carolina	X	
Oregon	X	
Pennsylvania	X	
South Carolina	X	
Tennessee	X	
Washington	X	
ALL OTHERS		X

* As determined by data collected by states on vessel registration forms.

States indicated as "in compliance" require that the use of the vessel be indicated on the registration application and provided the required categories on each form.

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APPENDIX A
SURVEY FORMS

[BLANK]

NEW JERSEY MARINE SCIENCES CONSORTIUM
Sandy Hook Field Station, Bldg. 22
Fort Hancock, NJ 07732
(908) 872-1300

**State Vessel Registration/Numbering Database
Fishing Vessel Data Questionnaire**

Name of Agency:

Contact Person:

Phone:

Address:

Data Available:

Number of Commercial Fishing Vessels in Your State (Estimate if Necessary):

General Description of Database(s):

(Please complete attached worksheet for detailed information.)

Binary Format of Data:

What Transportable Medium is Available (Disk, Tape, Etc.):

Approximate Size of Database:

Years of Record:

Method of Data Collection:

Frequency of Data Collection:

NEW JERSEY MARINE SCIENCES CONSORTIUM
Sandy Hook Field Station, Bldg. 22
Fort Hancock, NJ 07732
(908) 872-1300

State Commercial Fishing License/Permit Database
Fishing Vessel Data Questionnaire

Name of Agency:

Contact Person:

Phone:

Address:

Data Available:

Number of Commercial Fishing Vessels in Your State (Estimate if Necessary):

General Description of Database(s):

(Please complete attached worksheet for detailed information.)

Binary Format of Data:

What Transportable Medium is Available (Disk, Tape, Etc.):

Approximate Size of Database:

Years of Record:

Method of Data Collection:

Frequency of Data Collection:

NEW JERSEY MARINE SCIENCES CONSORTIUM
Sandy Hook Field Station, Bldg. 22
Fort Hancock, NJ 07732
(908) 872-1300

**Commercial Fishing Organization/Association Database
Fishing Vessel Data Questionnaire**

Name of Organization:

Contact Person:

Phone:

Address:

Data Available:

Number of Commercial Fishing Vessels in Your State (Estimate if Necessary):

General Description of Database(s):

(Please complete attached worksheet for detailed information.)

Binary Format of Data:

What Transportable Medium is Available (Disk, Tape, Etc.):

Approximate Size of Database:

Years of Record:

Method of Data Collection:

Frequency of Data Collection:

Page _____ of _____

Name of Organization _____

Name of Database _____

Field Number:

Name of Field:

Number of Characters in Field:

Type of Field:

Text Description of Field:

Field Number:

Name of Field:

Number of Characters in Field:

Type of Field:

Text Description of Field:

Field Number:

Name of Field:

Number of Characters in Field:

Type of Field:

Text Description of Field:

Field Number:

Name of Field:

Number of Characters in Field:

Type of Field:

Text Description of Field:

APPENDIX B
INDIVIDUAL STATE
DATABASE DESCRIPTION
SUMMARIES

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ALABAMA

Commercial Fishing License Data

Agency: AL Dept. of Conservation
Contact: Dr. Henry Lazauski 205-968-7576

P.O. Drawer 458
Gulf Shores , AL 36547

Estimated number of commercial fishing vessels: 2930

Data Available: Comm. License Sales
Binary format: Dbase III+
Transportable medium: Disk
Size of database: 14 Mega bytes **Years of record:** 4
Method of collection: Commercial License
Frequency of updates: daily
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
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ALASKA

State Vessel Registration Data

Agency: USCG-MSO Juneau
Contact: Chief Mark Simonsen

CDR-b-17th CG District
P.O. Box 25517
Juneau , AK 99802

Estimated number of commercial fishing vessels: 6500

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
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ALASKA

Commercial Fishing License Data

Agency: AK Comm. Fisheries Entry

Contact: Nancy Sloan

907-789-6160

8800 Glacier Hwy, #109
Juneau , AK 99801

Estimated number of commercial fishing vessels: 17000

Data Available: Vessel License
Binary format: ASCII
Transportable medium: Disk-IBM
Size of database: 5 MB per year Years of record: 14
Method of collection: Lic.-reg. forms
Frequency of updates: weekly
Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	License year	2		
3	Vessel ADFG number	5		
8	Vessel owner SSN	9		
17	Coast Guard Number	7		
24	Vessel Name	15		
39	Homeport City	15		
59	Homeport State	2		
61	Year Vessel Built	2		
63	Length (feet)	3		
66	Gross Tons	3		
69	Net Tons	3		
72	Engine Type	1		D=Diesel G=Gas
73	Total Eng. Horsepwr	4		
77	Hull Type	1		Hull Material

This is a column delimited ascii file 246 byte rec.
Additional information, see Appendix C.

ARIZONA

State Vessel Registration Data

Agency: AZ Game & Fish Dept.

Contact: Beverly Neuner

602-942-3002

**2221 W Greenway Road
Phoenix , AZ 85023**

Data Available: NONE

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
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ARIZONA

Commercial Fishing License Data

Agency: AZ Game & Fish Dept.

Contact: Joe Janisch

602-789-3258

2221 W. Greenway Rd
Phoenix , AZ 85023

Estimated number of commercial fishing vessels: 1

Data Available: Limited

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
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ARKANSAS

Commercial Fishing License Data

Agency: Arkansas Game & Fish

Contact: Roy Percy

501-223-6418

2 Natural Resources

Little Rock , AR 72205

Data Available: NONE

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

CALIFORNIA

State Vessel Registration Data

Agency: CA Dept. of Fish & Game
Contact: Josie Palacios

916-454-6519

3211 South Street
Sacramento , CA 95814

Estimated number of commercial fishing vessels: 6000

Data Available: Comm Boats Registered
Transportable medium: Disk, tape
Size of database: 25,000 rec. Years of record: 7
Method of collection: Renewals, data entry
Frequency of updates: daily
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
	F&G#	5	numeric	ID # of commercial boat
	Year-license year	2	numeric	Shows last year boat was lic
	CF/DOC	9	alpha/num.	State registration # or USCG#
	County code	2	numeric	County
	Home port	3	numeric	Port boat is docked - home
	Length	3	numeric	Describes length of boat
	Beam	2	numeric	Describes the beam on the boat
	Ton	2	numeric	Describes tonnage of boat
	Year built	2	numeric	Describes year boat was built
	P-Boat	1	alpha	Describes a passenger vessel
	Day/Dine/Charter/Bar	4	alpha	Describes type of pass. boat
	Gears	3	numeric	Describes up to 3 types of gears
	Permit	5	numeric	Describes if boat is salmon etc.
	Owner		alpha/num.	

Additional information, see Appendix C.

CALIFORNIA

Commercial Fishing License Data

Agency: CA Dept of Fish & Game

Contact: Josie Palacios

916-454-6519

3211 South Street
Sacramento , CA 95816

Estimated number of commercial fishing vessels: 15000

Data Available: Comm Fishermen Registered

Transportable medium: Disk, tape

Size of database: Years of record: 7

Method of collection: Data entry, renewals

Frequency of updates: daily

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
	ID	5	numeric	Personal ID number - permanent
	Last season licensed	2	numeric	Describes last year person lic.
	Name, add, city, etc		alpha/num.	Name and address of licensee
	County	2	numeric	County resided in
	Boat	5	numeric	Describes boat lic. fishes under
	Salmon stamp	5	numeric	Describes stamp purchased
	Limited	8	alpha/num.	Describes if license has limitat
	Com fish license	5	numeric	Describes stamp# of comm lic
	DOB/Ht/Wt/hair color		alpha/num.	Physical description of C/F lic.

CALIFORNIA

Agency: Fishermen's Mktg. Assoc.

Contact: Peter Leipzig

707-442-3789

**320 Second St, 2B
Eureka , CA 95501**

Estimated number of commercial fishing vessels: 350

Data Available: Trawl Vessels Only

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
		Vessel name
		Doc #
		Length
		Home port
		Owner
		Owner's address
		Skipper
		Skipper's address
		Company to which sales are made
		Gear used

Estimates 7,000 Commercial Fishing vessels in state.

CONNECTICUT

State Vessel Registration Data

Agency: CT Dept. of Motor Vehicle

Contact: John McCarthy

203-566-3596

60 State Street

Wethersfield , CT 06161-1503

Estimated number of commercial fishing vessels: 408

Data Available: Marine Vessel Information

Binary format: EBCIDIC

Transportable medium: Tape

Size of database: 100,800 active Years of record: 15

Method of collection: Boat registrations

Frequency of updates: weekly

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	MBREGNO/OFFICNO	6	alpah/num	Motorboat reg. # or official #
7	MBOWN1	23	alpha	Owner's name (Last, First, MI,)
30	MBOWN2	23	alpha	2nd Owner's name
53	MBSEX	1	alpha	Sex of owner
54	MBDOB	5	numeric	Date of birth
59	MBCTZN	5	alpha	Citizenship of owner
60	MBADDR	18	alpha/num	Street address
78	MBCITY	13	alpha	City or town
91	MBZIP	5	numeric	Zip code
99	MBMAKE	9	alpha	Make
108	MBHPOWER	3	numeric	Horse power
111	MBMODEL	6	alpha	Model
117	MBTYPE	5	MBTYPE	Type of vessel
123	MBYRBLT	2	numeric	Year built

Additional information, see Appendix C.

CONNECTICUT

Commercial Fishing License Data

Agency: CT Dept. Marine Fisheries

Contact: Mark Alexander

203-434-6043

P.O. Box 719

Old Lyme , CT 06371

Estimated number of commercial fishing vessels: 950

Data Available: License Data Base

Binary format: SAS Data Sets

Transportable medium: Disk, tape

Size of database: 1.25 mb/year Years of record: 12

Method of collection: License data

Frequency of updates: daily

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
0	Lic_Flag	3	numeric	License number
3	Lic_type	2	numeric	License type
5	Serialno	4	numeric	Serial number
9	Decal_No	3	numeric	Decal number
12	Issue_Dt	4	numeric	Issue date
16	Expir_Yr	4	numeric	Expiration year
253	Boatname	22	char.	Vessel name
275	Regstrno	8	char.	Registration number
283	Homeport	15	char.	Home port
301	Boatmake	10	char.	Type of vessel
311	Boatlgth	3	numeric	Vessel length
314	Hulltype	1	char.	Hull material
315	Boatprop	2	char.	Type of propulsion
320	Grgregton	3	numeric	Gross registered tons

Additional information, see Appendix C.

DELAWARE

State Vessel Registration Data

Agency: DE Dept of Nat. Resources

Contact: Vicki Rhodes

302-739-3441

89 Kings Highway

P.O. Box 1401

Dover , DE 19903

Estimated number of commercial fishing vessels: 256

Data Available: State Reg C/F Vessels

Transportable medium: Tape

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

State of principal use
Hull identification number
Hull material
Propulsion
Use of vessel
Type of vessel: open, cabin, etc
Fuel
Marine sanitation device
Manufacturer
Length of vessel
Make of vessel
Owner's name
Address
Phone number

Additional information, see Appendix C.

DELAWARE

Commercial Fishing License Data

Agency: DE Dept Natural Resources

Contact: Vicki H. Rhodes

302-739-3441

89 Kings Hwy

PO Box 1401

Dover

, DE 19903

Data Available: NONE

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

FLORIDA

State Vessel Registration Data

Agency: FL Dept. Nat. Resources
Contact: DNR Data Center

904-487-1841

3900 Commonwealth Blvd.
Mail Station 80
Tallahassee , FL 32399

Estimated number of commercial fishing vessels: 31792

Transportable medium: Tape 6250BPI

Size of database: 1.6 million

Years of record: 24

Method of collection: Data Entry

Frequency of updates: daily

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

s. Name of Field	Char.	Type	Description
1 Title number	7	alpha/num	Unique title number assigned
2 State	2	alpha/num.	Two letter state abbrev.
3 Registration number	9	alpha/num.	Unique state assigned # or doc #
4 Vessel Year	2	alpha/num.	Yr. of manufacture
5 Vessel status	1	alpha/num.	
6 Title status	1	alpha/num.	Vessel sold or title returned
7 Residency Code	1	alpha/num.	Instate, outstate, alien
8 County code	2	alpha/num	Numerical county number
9 Hull code	1	alpha/num.	Vessel hull type
10 Prop code	1	alpha/num.	Vessel Propulsion type
11 Fuel code	1	alpha/num.	Fuel type used
12 Use code	1	alpha/num.	Mgr., dealers, pleasure, canoes, comm.
13 Comm. use code	1	alpha/num.	Commercial use purposes
14 Name	34	alpha/num.	Primary owners name

Additional information, see Appendix C.

FLORIDA

Commercial Fishing License Data

Agency: FL Dept. of Nat. Resource
Contact: Becky Cobb

904-487-3122

**Salt Water Lic. Section
3900 Commonwealth Blvd.
Tallahassee , FL 32399**

Estimated number of commercial fishing vessels: 7943

Data Available: Salt water F/L sold

Method of collection: License applications

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
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GEORGIA

Commercial Fishing License Data

Agency: GA Dept. of Natural Res.

Contact: Gina L. Gore

912-264-7218

Fisheries Statistics Coor

One Conservation Way

Brunswick , GA 31523-8600

Estimated number of commercial fishing vessels: 1234

Data Available: Comm Craft Lic. Per. Lic

Binary format: SMART, dBase, ASCII

Transportable medium: Disk

Size of database: 900-1500 rec. **Years of record:** 6

Method of collection: Partial voluntary

Frequency of updates: annually

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	Licnum			License number
3	Type			Trawler, non-trawler, live bait
4	Job			Full-time/part-time/non-comm
28	Vesselname			Name of the craft
29	Boatnumber			CG doc. # for vessels or state#
30	Length			Length of craft
34	Port			Where vessel resides/not fishing
35	Yearbuilt			Last two digits of the year
36	Crewnumber			Total of all crew inclu. captain
38	HP			Total horsepower
39	Hullmat			Hull material
40	Propulsion			Inboard, outboard, inboard/outbrd.
41	Fuel			Gas, diesel, other
31	Dnrtypeletter			GA DNR Shrimping, Crab., Baitshr.

Additional information, see Appendix C.

HAWAII

State Vessel Registration Data

Agency: HI Dept. of Nat. Resource

Contact: Paul A. Dolan

808-587-1972

79 S. Nimitz Highway
Honolulu , HI 96813-4898

Estimated number of commercial fishing vessels: 865

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char. Type	Description
1	Registration type		1. new 2. transfer of ownership
2	# now/awarded to ves		
3	Owners name		Last, first, middle
4	Mailing address		
5	City, St., Zip		
6	Date of Birth		
9	Co-Owners name		Last, first, middle 9a) tele.#
10	Mailing address		10a) employed by
11	City, st., zip.		
12	Date of birth		
21	Type of vessel		Feet inches
27	Hull Material		Wood, steel, fiberglass, alum., etc.
13	Hull ID #		
32	Type of fuel		Gas, diesel, other

Additional information, see Appendix C.

HAWAII

Commercial Fishing License Data

Agency: HI Div. of Aquatic Res.

Contact: Reginald Kokubun

808-587-0098

Dept. of Land & Nat. Res.

1151 Punchbowl St. Rm.330

Honolulu , HI 96813

Estimated number of commercial fishing vessels: 2314

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

IDARO

State Vessel Registration Data

Agency: ID Dept of Parks & Rec
Contact: Dave Hiatt

208-327-7444

Statehouse Mail
Boise , ID 83720

Estimated number of commercial fishing vessels: 0

Data Available: All motorboats & sailboat
Binary format: Standard Wang format
Transportable medium: Disk, tape
Size of database: 82000 **Years of record:** 1
Method of collection: Vendor network
Frequency of updates: annual
Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
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IDAHO

Commercial Fishing License Data

Agency: ID Dept. of Fish and Game

Contact: Bill Horton

208-334-3791

600 S Walnut Drive

Boise , ID 83707

Estimated number of commercial fishing vessels: 6

Size of database: 10-12 licenses **Years of record:** 4

Method of collection: Monthly report

Frequency of updates: monthly

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

ILLINOIS

Commercial Fishing License Data

Agency: Illinois Dept of Cons

Contact: Ed Walsh

309-582-5611

P.O. Box 149

Aledo

, IL 61231

Estimated number of commercial fishing vessels: 400

Data Available: None on computer

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

IOWA

State Vessel Registration Data

Agency: IA Dept Nat. Resources

Contact: Judith Powell

515-281-4508

Wallace State Office Bldg
Des Moines , IA 50319

Data Available: NONE

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

KANSAS

State Vessel Registration Data

Agency: KS Dept. Wildlife&Parks

Contact: G. Michael Theurer

316-672-5911

RR #2, Box 54A

Pratt , KS 67124

Estimated number of commercial fishing vessels: 0

Data Available: NONE

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

KANSAS

Commercial Fishing License Data

Agency: Kansas Dept. Wildlife

Contact: Robert F. Hartman

316-672-5911

Operations Office

RR 2 Box 54A

Pratt , KS 67124

Estimated number of commercial fishing vessels: 6

Data Available: Licensed Comm. Fishermen

Binary format: Manual

Transportable medium: Hard Copy

Size of database: Years of record: 28

Method of collection: Licenses, Fisherman report

Frequency of updates: reported monthly

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
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LOUISIANA

State Vessel Registration Data

Agency: LA Dept. of Wildlife
Contact: Mitzi Hart

504-765-2904

PO Box 14796
Baton Rouge , LA 70898-4796

Estimated number of commercial fishing vessels: 18049

Data Available: Motorboat Reg. Data Base
Binary format: ASCII or EBCDIC
Transportable medium: Tape or disk
Size of database: 3.1 Mega Bytes Years of record: 20
Method of collection: Batch and online
Frequency of updates: daily
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	MBT Number	6		
7	Last Name	20		
27	First Name	12		
39	Middle Initial	1		
40	Street Address	29		
69	City	29		
84	State	2		
86	Zip	5		
91	Phone number	10		
101	Social Security #	9		
126	Boat Hull	1		
127	Boat Propulsion	1		
128	Boat Fuel	1		
129	Boat use	1		

Additional information, see Appendix C.

LOUISIANA

Commercial Fishing License Data

Agency: LA Dept. Wildlife & Fish.

Contact: Nancy Hunter

504-765-2886

PO Box 98000

Baton Rouge , LA 70898-9000

Estimated number of commercial fishing vessels: 18954

Data Available: Commercial F/L Data

Binary format: ASCII or Ebcidic

Transportable medium: Disk, tape

Size of database: 3.8 mega bites Years of record: 3

Method of collection: Batch data entry

Frequency of updates: daily

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	Class Code	2	char.	
3	Parish Code	2	numeric	
5	Parish name	15	char.	
20	Last name	23	char.	
43	First name	15	char.	
59	Address (mailing)	15	char.	
109	City (mailing)	20	char.	
153	Zip (mailing)	5	char.	
163	Phone	10	numeric	
173	License	1	char.	Alpha part
174	License	6	numeric	Number
180	License date YYMM	4	numeric	
184	Vessel	3	numeric	Length
187	Vessel	8	char.	Number

Additional information, see Appendix C.

MAINE

State Vessel Registration Data

Agency: ME Inland Fisheries

Contact: Vesta Billing

207-287-5209

284 State St, Sta. 41
Augusta , ME 04333

Estimated number of commercial fishing vessels: 5500

Data Available: Vessel Reg. & Owner Info.

Binary format: ASCII

Transportable medium: Disk/tape

Size of database: 210000 rec. Years of record: 7

Method of collection: Registration applications

Frequency of updates: annual

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	Vehicle type	2		
3	Vehicle make code	2		
5	Vehicle make name	20		
25	Vehicle reg. number	5		
30	Vehicle serial numb.	20		
50	Vehicle model year	20		
52	Horsepower	3		
55	Vehicle status	2		
57	Vehicle status date	6		
63	Registration exp. dt	6		
69	County/Town code	5		
74	Owner last name	15		
89	Owner first name	9		
107	Owner mailing st. ad	30		

Additional information, see Appendix C.

Estimated # of Commercial F/V doesn't include doc. vess.

MAINE

Commercial Fishing License Data

Agency: ME Dept. of Marine Res.
Contact: Bob Lewis or Marg. Hunter 207-624-6550

State House Station #21
Augusta , ME 04333

Estimated number of commercial fishing vessels: 6000

Data Available: Commercial F/L Data
Binary format: MS-DOS
Transportable medium: Disk, tape
Size of database: 1mb. each Years of record: 3
Method of collection: Lic. Applications
Frequency of updates: daily entries
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
	Mailing - zipcode	6	char.	Zipcode of contact
	SSN Fed - ID	9	numeric	SS# or Federal ID
	Name	29	varchar.	Last name of individual or bus.
	County	5	numeric	Geocode of the town
	Anchorage	5	numeric	Geocode of town where boat's anc
	Fishing crew size	5	numeric	number of people on the harv.crw
	Boat length	3	numeric	Length of boat
	Boat number	8	char.	Registration or doc. # of boat
	Boat name	20	varcar	Name of boat
	Lic. type code	3	char.	Code ident. a type of license
	Birthdate	8	numeric	Birthdate of contact
	Phone number	10	numeric	Phone number of the contact
	Contact_Name	29	varchar	Last name of contact person
	Town_Name	20	varchar	Name of the town

Additional information, see Appendix C.

MARYLAND

State Vessel Registration Data

Agency: MD Dept. of Nat. Resource
Contact: Ray Turton 410-974-3310

580 Taylor Avenue
Annapolis , MD 21401

Estimated number of commercial fishing vessels: 3077

Data Available: Registration Information
Binary format: EBCIDIC
Transportable medium: Tape
Size of database: 10,000 rec. Years of record: 18
Method of collection: Registrations
Frequency of updates: majority are annual ren.
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
				Owner name
				Owner address
				Length of boat
				Propulsion
				Hull type
				Homeport
				Stream code
				County

Fishing vessel number estimates are best available info
Owners determine code which vessel is registered under.

MARYLAND

Commercial Fishing License Data

Agency: MD Dept. Nat. Resources
Contact: Ray Turton

410-974-3310

580 Taylor Ave
Annapolis , MD 21401

Data Available: Tidal Fish Lic.
Binary format: EBCDIC
Transportable medium: Tape
Size of database: 325 Logical Rec Years of record: 1
Method of collection: Tape cartridge
Frequency of updates: daily
Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	License #	6		
7	Lic. expiration year	2		
9	Lic. sequence #	2		
11	Name of license	30		
43	Street add. of lic.	30		
73	City of Licensee	30		
90	State of licensee	2		
92	Zip of licensee	5		
97	County code of lic.	2		
99	Phone #	10		
109	Lic. type one	3		
112	Lic. type two	3		
139	Sex Code of licensee	1		
140	Public info. code	1		

Additional information, see Appendix C.

MASSACHUSETTS

Commercial Fishing License Data

Agency: MA Div. of Marine Fish.
Contact: Kevin Creighton

617-727-3193

100 Cambridge Street
Boston, MA 02202

Estimated number of commercial fishing vessels: 5000

Data Available: Commercial Fish. Permit
Transportable medium: Disk, tape
Size of database: Years of record: 1
Method of collection: Annual fishing permit
Frequency of updates: once/year
Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char. Type	Description
	Boat name	char.	Name of boat
	ID no.	numeric	
	Lic. #	numeric	
	Holder name	char.	
	Address	alpha/num	
	City/town	char.	
	State	alpha	
	Zip	numeric	
	Permit	alpha/num	
	Yr.	numeric	

MICHIGAN

State Vessel Registration Data

Agency: MI Dept of Nat. Resources

Contact: Don D. Nelson

517-373-1280

Fisheries Division

P.O. Box 30028

Lansing , MI 48909

Data Available: NONE

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

Written records only.

MICHIGAN

Commercial Fishing License Data

Agency: MI Dept. Natural Res.

Contact: Don Nelson

517-373-1280

PO Box 30028

Lansing , MI 48909

Estimated number of commercial fishing vessels: 139

Data Available: Commercial F/L Data

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
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All data is kept in the form of written records.

MINNESOTA

Commercial Fishing License Data

Agency: MN Dept Natural Resources

Contact: Roy Johannes

612-296-2308

Box 12

500 Lafayette Road

St. Paul , MN 55155-4012

Estimated number of commercial fishing vessels: 35

Data Available: Lic Fishermen Statewide

Binary format: Not formalized

Transportable medium: Disk

Size of database: 1-2 mb.

Years of record: 20

Method of collection: Monthly reporting

Frequency of updates: annual

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

MISSISSIPPI

Commercial Fishing License Data

Agency: MS Bureau of Marine Res.
Contact: Dr. Frederick Deegen 601-385-5897

2620 Beach Blvd.
Biloxi , MS 39531-4501

Estimated number of commercial fishing vessels: 2000

Data Available: Licensed comm. fishermen
Binary format: ASCII, DIF
Transportable medium: Disk
Size of database: Years of record: 4
Method of collection: Fishing license
Frequency of updates: daily
Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	Lcode	2	numeric	ident. of lic. type(shrimp,crab)
2	Agent	4	numeric	License agent ID #
3	County	2	numeric	County of Residence
4	Licnum	7	numeric	License number
5	Bnumber	10	character	State boat registration number
6	Docnumber	10	numeric	Fed. Documentation # if applic.
7	Date	8		Date of license issuance
8	Expdate	2	numeric	Expiration date
9	Fname	10	character	First name
10	Midinit	1	character	Middle initial
11	Lname	20	character	Last name of applicant
12	addres	20	character	Applicant's street address
13	City	20	character	
14	State	2	character	

Additional information, see Appendix C.

MISSOURI

State Vessel Registration Data

Agency: MO Dept. of Revenue

Contact: Jim Taylor

314-751-4391

301 West High Street

Room 270

Jefferson City , MO 65105

Estimated number of commercial fishing vessels: 24

Data Available: Vessel Registration Data

Binary format: EBCDIC

Transportable medium: Tape, labels

Size of database: 600,000 records Years of record: 3

Method of collection: Registration

Frequency of updates: weekly

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	Main key	27		1-16vin, 17-26model#, 27dup code
28	Filler	1		
29	Reg. #	8		Alternate key
37	Filler	1		
38	Owner name	15		Alternate key
53	Title #	15		Alternate key
61	Owner name	38		
99	Title type	1		See codefile prefix 'TT'
100	Owner add.	25		Owner address, city, state
142	Zip	5		Zips are left just. with zeros
150	Record type	1		See codefile pre. 'RT' for value
151	Record Status	1		See codefile prefix 'RS' values
152	New/Used Flag	1		See codefile prefix 'NU' values
153	Make	5		

Additional information, see Appendix C.

Estimated# of F/V includes all boats registered as comm

MISSOURI

Commercial Fishing License Data

Agency: MO Dept. of Conservation
Contact: Al Brand

314-751-4115

P.O. Box 180
Jefferson City , MO 65102-0180

Data Available: Mailing List -Permit Hold
Size of database: 570 Permits Years of record:
Method of collection: Completed Applications
Frequency of updates: annually
Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
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MONTANA

State Vessel Registration Data

Agency: Registrar's Bureau

Contact: Daryll Schoen

406-846-1423

925 Main Street

Deer Lodge , MT 59722

Estimated number of commercial fishing vessels: 10

Data Available: Vessel License Info.

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
---------------------------	-------------------	--------------------

All vessels registered in MT are registered as recreat.

MONTANA

Commercial Fishing License Data

Agency: MT Dept. Fish, Wildlife
Contact: Howard E. Johnson

406-444-5686

**1420 East Sixth Avenue
Helena , MT 59620**

Data Available: Commercial F/L Info.

Transportable medium: None

Size of database: Years of record: 30

Method of collection: Fishermen submit ann rep.

Frequency of updates: annual

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
-------------	----------------------	--------------	-------------	--------------------

**Two commercial fishing permits were issued in 1992.
MT does not regulate Commercial Fishing Vessels.**

NEBRASKA

State Vessel Registration Data

Agency: NE Game and Parks Comm.

Contact: Leroy Orvis

402-471-5579

2200 No. 33

P.O. Box 30370

Lincoln , NE 68503-0370

Estimated number of commercial fishing vessels: 0

Data Available: NONE

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
---------------------------	-------------------	--------------------

**Commercial fishing is only allowed on the MO River.
90 permits issued in '92 most boats aren't true F/V.**

NEBRASKA

Commercial Fishing License Data

Agency: NE Game & Parks Comm.

Contact: Donna Waller

402-471-5552

2200 North 33

Lincoln , NE 68503

Data Available: NONE

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

NEVADA

State Vessel Registration Data

Agency: NV Dept. of Wildlife

Contact: Mary-Lea Ince

702-688-1511

1100 Valley Road

Reno , NV 89520

Estimated number of commercial fishing vessels: 0

Data Available: NONE

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

NEVADA

Commercial Fishing License Data

Agency: Nevada Dept of Wildlife

Contact: Jim Curran

702-688-1530

P.O. Box 10678

Reno , NV 84520

Estimated number of commercial fishing vessels: 4

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
---------------------------	-------------------	--------------------

**One commercial fishing company with 4 boats exists.
There is no data base for this information.**

NEW HAMPSHIRE

State Vessel Registration Data

Agency: NH Dept. of Safety
Contact: Mitchell Call

603-271-2314

10 Hazen Drive
Concord , NH 03305

Estimated number of commercial fishing vessels: 100

Binary format: EBCIDIC
Transportable medium: Tape
Size of database: 80,000 Years of record: 1
Method of collection: Registration agents
Frequency of updates: continuous updates
Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	HIN-number	17	alpha	
18	HIN-Seq-Num.	3	numeric	
21	Hin-Dup-Flag	1	alpha	
22	Boat colors	3	alpha	Boat color1 (3) color2 (3) space
28	Boat-Horsepower	4	numeric	
32	Boat Hull	4	alpha	
34	Boat length	3	numeric	Boat length-feet
37	Boat length	2	numeric	Boat length inches
43	Boat-Make-Code	4	alpha	
47	Boat passenger #	5	numeric	
57	Boat-year-manufact.	4	numeric	
61	Boat -fuel type code	1	alpha	
62	Boat Prop. Code	2	alpha	
64	Boat - # of engines	1	alpha	

Additional information, see Appendix C.

NEW HAMPSHIRE

Commercial Fishing License Data

Agency: NH Dept. Fish & Game

Contact: Edward F. Colby

603-271-2743

2 Hazen Drive

Concord , NH 03301

Estimated number of commercial fishing vessels: 276

Binary format: ASCII

Transportable medium: Disk

Size of database: 184832 Bytes Years of record: 1

Method of collection: License forms, permits

Frequency of updates: on occurrence

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	Lic-type	5	asc.	License type
6	Lic-number	8	num	
77	Description	25	asc	Vessel descr. name, etc.
170	Sisdate	3	dat	Date entered into our system
179	Entry-ID	2	num	Person who did data entry
180	Category	2	asc	resident or non-resident
10	Last name	18	asc	
28	First name	15	asc	
102	Address	30	asc	
132	City	20	asc	
152	State	2	asc	
154	Zip	10	asc	
167	Date Sold	3	dat	
173	Selling Price	4	num	

Additional information, see Appendix C.

NEW JERSEY

State Vessel Registration Data

Agency: NJ Dept. of Law & Pub Sft

Contact: 609-292-4541

Division of Motor Vehicle

CN 017

Trenton , NJ 08666-0017

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
		Hull identification number
		Boat length
		Make/Year
		Type of boat
		Fuel
		Hull material
		Use
		Propulsion
		Name
		Street address
		City
		State
		Zip
		Owner's NJ Dr. Lic number

Additional information, see Appendix C.

NEW JERSEY

Commercial Fishing License Data

Agency: NJ Div. Fish, Game, Wild.

Contact: Bruce A. Halgren 609-292-2083

CN 400

Trenton , NJ 08625

Estimated number of commercial fishing vessels: 2000

Data Available: License Holders

Method of collection: License application

Frequency of updates: annual

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

NEW MEXICO

Commercial Fishing License Data

Agency: NM Dept. Game & Fish

Contact: Jim Grasmick

505-827-7899

PO Box 25112

Santa Fe , NM 87504

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
---------------------------	-------------------	--------------------

Three comm. fishing permits issued in the state.
No commercial fishing vessel designation.

NEW YORK

State Vessel Registration Data

Agency: NY Dept. of Motor Vehicle

Contact: Keith Lee

518-474-2443

Swan St. Bldg. Room 432

Empire State Plaza

Albany , NY 12228

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

Hull identification number

Year

Make

Length (FT)

Hull material

Propulsion

Fuel

Use

County of primary use

Is the boat documented

Registration/Documentation #

Name of boat

Hailing port

Last name of registrant

Additional information, see Appendix C.

NEW YORK

Commercial Fishing License Data

Agency: NY State Dept. Envir. Con
Contact: Richard E. Fox 516-751-7900

Bldg. 40-SUNY
Stony Brook , NY 11790-2356

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
				Name of vessel
				Official number of vessel
				Length of vessel
				Tonnage
				Home port
				Gear types
				Licensee's name
				Total horsepower
				Crew size
				Mailing address
				City
				State
				Zip
				Date of birth

Additional information, see Appendix C.

NORTH CAROLINA

State Vessel Registration Data

Agency: NC Wildlife Resources

Contact: Don N. Mitchell

919-733-3877

**512 N. Salisbury Street
Raleigh, NC 27604-1188**

Estimated number of commercial fishing vessels: 8900

Binary format: EBCIDIC

Transportable medium: Tape

Size of database:

Years of record: 19

Method of collection: Boat registrations

Frequency of updates: annual/every three

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	Boat Key	6	alpha/num	
7	Boat Number	6	alpha/num	
13	Owner's name	25	alpha	
38	Street address	22	alpha/num.	
60	City	14	alpha	
74	State	14	alpha	
76	Zip code	5	numeric	
81	County district num.	3	numeric	
84	Dealer fee code	1	alpha	
85	Date of birth	6	numeric	
91	Citizenship	4	alpha	
95	Year of registration	2	numeric	
97	Date of registration	6	numeric	
103	Special master code	1	alpha	

Additional information, see Appendix C.

NORTH CAROLINA

Commercial Fishing License Data

Agency: NC Div. Marine Fisheries
Contact: Janice Fulcher

919-726-7021

**P.O. Box 769
Morehead City , NC 28557**

Estimated number of commercial fishing vessels: 21000

Data Available: Commercial F/L Data
Transportable medium: Tapes
Size of database: 250,000 records **Years of record:** 12
Method of collection: License sales, bio. study
Frequency of updates: monthly, yearly
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	Batch Number	8		
124	Gross tons	6	n/b	
130	Vessel length(feet)	3	n	
146	Vessel name	20	a/b	
166	Port of Landing	15	a/b	
181	Registration number	15	a/n	
189	Number in crew	2	n	
191	Horse power	3	n	
194	Year built	2	n/b	
196	US customs #	6	n	
202	Hull material	1	a/b	
203	Fuel	1	a/b	
204	Prop.	1	a/b	
205	Vessel owner income	1	n	

Additional information, see Appendix C.

NORTH DAKOTA

State Vessel Registration Data

Agency: ND Game and Fish Dept.

Contact: Wilmer J. Pich

701-221-6300

**100 N Bismarck Expressway
Bismarck , ND 58501-5095**

Estimated number of commercial fishing vessels: 0

Data Available: NONE

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

NORTH DAKOTA

Commercial Fishing License Data

Agency: ND Game and Fish Dept

Contact: Janice Vetter

701-221-6349

**100 N Bismarck Exp.
Bismarck , ND 58501**

Estimated number of commercial fishing vessels: 0

Data Available: NONE

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

OHIO

Commercial Fishing License Data

Agency: OH Div. of Wildlife

Contact: Thomas Donnelly

419-625-8062

**305 E. Shoreline Drive
Sandusky , OH 44870**

Estimated number of commercial fishing vessels: 30

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

OKLAHOMA

State Vessel Registration Data

Agency: OK Div. Motor Vehicle
Contact: Ruby Daley

405-521-2439

**409 NE 28th
Oklahoma City , OK 73105**

Data Available: NONE

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
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OKLAHOMA

Commercial Fishing License Data

Agency: OK Dept Wildlife Cons.
Contact: Donald P. Driscoll

405-521-3721

1801 N Lincoln
PO Box 53465
Oklahoma City , OK 73152

Estimated number of commercial fishing vessels: 6

Data Available: License Applications
Size of database: Years of record: 6
Method of collection: License application
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
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OREGON

State Vessel Registration Data

Agency: OR State Marine Board
Contact: Webb Terwilliger

503-373-1405

435 Commercial Street NE
Salem , OR 97310

Estimated number of commercial fishing vessels: 817

Data Available: Vessel Title Information
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
		Principal owner's name
		Principal owner's address
		City
		State
		Zip
		Out-of-State Cert. number
		Length
		Manufacturer or Builder's Name
		Model year
		HIN number
		Construction
		Hull material
		Propulsion
		Use

Information obtained from application for boat title.
Additional information, see Appendix C.

OREGON

Commercial Fishing License Data

Agency: OR Dept of Fish & Wildlife.
Contact: Kay Brown

503-229-5410

**2501 SW First Avenue
PO Box 59
Portland , OR 97207**

Estimated number of commercial fishing vessels: 2778

Data Available: Commercial F/L Data
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
		Name
		Address
		Phone number
		Date of Birth
		City
		State
		Zip
		Marine Board or Fed. Doc number
		Vessel name
		Registered length
		Net tonnage
		Horsepower

Information obtained from commercial fishing lic. appl.
Additional information, see Appendix C.

PENNSYLVANIA

State Vessel Registration Data

Agency: PA Fish & Boat Comm.

Contact: Andrew Mutch

717-657-4551

P.O. Box 68900

Harrisburg , PA 17106-6890

Estimated number of commercial fishing vessels: 2

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
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	Reg#: PA			
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	Temp. Decal			
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	Renewal date			
--	---------------------	--	--	--

	MFG:			
--	-------------	--	--	--

	Hull ID#			
--	-----------------	--	--	--

	Model year:			
--	--------------------	--	--	--

	County:			
--	----------------	--	--	--

	Model NM/#:			
--	--------------------	--	--	--

	Purchase date:			
--	-----------------------	--	--	--

	Type:			
--	--------------	--	--	--

	Length:			
--	----------------	--	--	--

	Hull:			
--	--------------	--	--	--

	Prop:			
--	--------------	--	--	--

	Fuel:			
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Additional information, see Appendix C.

RHODE ISLAND

State Vessel Registration Data

Agency: DEM Off of Boat Reg & Lic
Contact: Margaret Duffy 401-277-6647

22 Hayes Street, Room 111
Providence , RI 02908

Data Available: Boat Registrations
Transportable medium: Tape
Size of database: 30,000 act. rec **Years of record:** 7
Method of collection: Boat registrations
Frequency of updates: daily
Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
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RHODE ISLAND

Commercial Fishing License Data

Agency: DEM Office of Boat Reg.

Contact: Margaret Duffy

401-277-6647

22 Hayes St, Room 111
Providence , RI 02908

Data Available: Commercial and Sport Lic.

Transportable medium: Tape

Size of database: 5,400 act. lic. Years of record: 7

Frequency of updates: daily

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
	Mymethod	10	char	
	Mypotno	6	char	
	Myboatst	2	char.	
	Myboatno	6	char	
	Mylength	6	char	
	Myprimf	6	char	
	Myres	20	char	
	Myboatna	15	char	
	Myport	10	char	
	Myexpiryr			
	Mydupflg	1	char	
	mylname	15	char	
	myfname	10	char	
	mystreet	25	char	

Additional information, see Appendix C.

SOUTH CAROLINA

State Vessel Registration Data

Agency: SC Wildlife Resources
Contact: Joseph E. Moran, Jr.

803-762-5020

P.O. Box 12559
Charleston , SC 29422-2559

Estimated number of commercial fishing vessels: 1500

Data Available: Trawler & Crabber Reg.
Binary format: SAS.SSD/DBASEIII
Transportable medium: Disk, tape
Size of database: Varies by year **Years of record:** 20
Method of collection: License applications
Frequency of updates: annual
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
	Licno			License number
	Tagno			Trawler tag number
	Trname			Trawler name
	regno			Trawler's state or USCG reg. #
	Homeport			Home port
	Hull			Hull type
	Propson			Propulsion type
	Fuel			Fuel used by trawler
	Yrbuilt			Year trawler was built
	Hpower			Horsepower of all engines
	Netton			Trawler net tonnage
	Crew			Number of crew
	Captname			Captain's name
	Length			Trawler length in feet

Additional information, see Appendix C.

SOUTH CAROLINA

Commercial Fishing License Data

Agency: SC Wildlife & Marine Res.
Contact: Joseph E. Moran, Jr. 803-762-5020

P.O. Box 12559
Charleston , SC 29422-2559

Estimated number of commercial fishing vessels: 1500

Data Available: Trawler & Bateaus Lic.
Binary format: ASCII
Transportable medium: Disk, tape
Size of database: 1 MB/yr **Years of record:** 10
Method of collection: Application
Frequency of updates: yearly
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
-------------	----------------------	--------------	-------------	--------------------

	Vessel name			
	Number of crew			
	Homeport			
	Principal ports			
	Hull material			
	Propulsion			
	USCG official #			
	Registered length			
	Tonnage			
	State reg. number			
	Fuel			
	Horsepower			
	Year built			
	Net type			

Additional information, see Appendix C.

SOUTH DAKOTA

State Vessel Registration Data

Agency: SD Dept. of Revenue
Contact: Bonie McNickle

605-773-3628

118 W Capitol Avenue
Pierre , SD 57501-2080

Estimated number of commercial fishing vessels: 5

Data Available: Vessel Reg. Information
Binary format: EBCIDIC
Transportable medium: Tape
Size of database: 133 MB **Years of record:**
Method of collection: Registration
Frequency of updates: 1yr or 3 yr
Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
0	Boat-No	5		Unique boat # assigned
5	Old-Reg-Decal-No	8		Exp.yr, Fee-ID, Registration #
13	Prop.-type	1		Type of propulsion on boat
14	Hull-material	1		Material that hull is made of
15	Owner-state	2		State where boat owner lives
17	Class	2		Classification of boat accord.CG
18	Boat-type	1		Type of boat it is
19	Manu-Year	2		Year Boat was manufactured
23	Reg-Issue-Date	6		Date that the reg. is issued
29	Print-CTL-Time	6		Time used-det.record printed
35	Reg-Cnty	2		County where boat owner lives
37	Type-use	1		Type of use instore for boat
38	Record-stamp			Who updated last entry
38	Stamp-date			Date record was last updated

Additional information, see Appendix C.

SOUTH DAKOTA

Commercial Fishing License Data

Agency: SD Game Fish & Parks

Contact: Robert L. Hanten

605-773-4508

Foss Building

Pierre

, SD 57501

Estimated number of commercial fishing vessels: 0

Data Available: NONE

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

TENNESSEE

State Vessel Registration Data

Agency: TN Wildlife Res. Agency

Contact: Paulette Fuqua

615-781-6500

P.O. Box 40747

Ellington Agricult. Ctr.

Nashville , TN 37204

Data Available: TN Boat Registrations

Transportable medium: Tape, labels

Size of database: 258,000

Years of record:

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos. Name of Field

Char. Type

Description

List leasing agency. They can single out Comm. F/V.

TENNESSEE

Commercial Fishing License Data

Agency: TN Wildlife Resources
Contact: Helen Chessor, Lic. Sup. 615-781-6590

Ellington Agric. Ctr.
P.O. Box 40747
Nashville , TN 37204

Estimated number of commercial fishing vessels: 986

Data Available: Licenses/Vessels Annually
Transportable medium: None
Size of database: Years of record: 2
Method of collection: License sales
Frequency of updates: annually
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
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TEXAS

State Vessel Registration Data

Agency: TX Parks & Wildlife Dept.
Contact: Peter Allen

512-389-4561

**4200 Smith School Street
Austin , TX 78744**

Estimated number of commercial fishing vessels: 2890

Data Available: Vessel Registration Data
Transportable medium: Tape, list
Size of database: 593,140 **Years of record:** 13
Method of collection: Registration of boat
Frequency of updates: added when registered
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	Title Number	6	alpha/num	Record type - cert. of Number
7	Rec. No.	1		
8	Title number	6		Title date - yr.,mo.,da.
14	Microfilm Seq. #	4		
18	Lien flag	1		
19	Filler	1		
23	Trans. code	2		Title - reg.
25	Last activity date	4		MM-DD-YY
29	Make of Boat	14		
43	Boat Length	3		Feet-In.
46	Year built	2		
48	HIN/MIN	12		Mfg.ID,Serial #,Mfg.Date
60	Model yr	2		
62	Hull	1		

Additional information, see Appendix C.

UTAH

Commercial Fishing License Data

Agency: UT Div. of Parks & Rec.

Contact: Ted Woolley

801-538-7541

**1636 West North Temple
Salt Lake City , UT 84116**

Data Available: NONE

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
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VERMONT

State Vessel Registration Data

Agency: VT Div. of State Police

Contact: Alan F. Buck

802-244-8778

**103 South Main St
Waterbury , VT 05671-2101**

Data Available: NONE

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
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VERMONT

Commercial Fishing License Data

Agency: VT Dept. of Fish & Wild.

Contact: Angelo Incerpi

802-244-7331

103 South Main St

10 South

Waterbury , VT 05676

Estimated number of commercial fishing vessels: 0

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
_____	_____	_____	_____	_____

VIRGINIA

State Vessel Registration Data

Agency: Dept. Game & Inland Fish.

Contact: Lynn Sikora

804-367-9138

4010 W Broad Street
Richmond , VA 23230

Estimated number of commercial fishing vessels: 2500

Binary format: EBCIDIC

Transportable medium: Tape

Size of database: 206000 active Years of record: 2

Method of collection: Terminal keyed

Frequency of updates; daily

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	Issue Date	6	numeric	
7	Boat trans. code	1	numeric	
8	Boat #	6	alpha/num.	
14	Exp. date	6	numeric	
20	First name	16	alpha	
36	Last name	16	alpha	
56	Address	21	alpha	
77	City	16	alpha	
93	State	2	alpha	
95	Zip code	5	numeric	
100	Make of boat	15	alpha	
115	Model year	2	numeric	
117	Length	3	numeric	
120	Length-inches	2	numeric	

Additional information, see Appendix C.

WASHINGTON

State Vessel Registration Data

Agency: WA State, Dept. Licensing
Contact: Robert Kletsch 206-753-3131

Information Systems
PO Box 48091
Olympia , WA 98504-8091

Estimated number of commercial fishing vessels: 4348

Data Available: Title & Registration
Binary format: ASCII
Transportable medium: Tape
Size of database: 350,000 rec. Years of record: 6
Method of collection: Line updating
Frequency of updates: daily
Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
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Additional information, see Appendix C.

WEST VIRGINIA

Commercial Fishing License Data

Agency: WV Div. of Nat. Resources

Contact: Major William B. Daniel 304-558-2783

DNR Law Enforcement Sec.

Bldg 3, Rm 837 Cap. Compl

Charleston , WV 25305-0668

Estimated number of commercial fishing vessels: 0

Data Available: NONE

Able to determine number of commercial fishing vessels? N

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
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WISCONSIN

Commercial Fishing License Data

Agency: WI Dept. Natural Res.

Contact: Allen Blizel

414-746-2860

110 S. Neenah Avenue
Sturgeon Bay , WI 54235

Estimated number of commercial fishing vessels: 100

Data Available: Commercial F/L Info.

Transportable medium: Disk

Size of database: 500 records Years of record: 4

Method of collection: Application forms

Frequency of updates: annual

Able to determine number of commercial fishing vessels? Y

FIELD DESCRIPTIONS

Pos.	Name of Field	Char.	Type	Description
1	Lic.number	10	char.	Comm. fisherman's lic. #
2	Lic. status	1	char	Defines if lic. is active/inact.
3	Date issue	8	date	Date license issued
23	Motor type	1	char	what type of motor lic. boat has
25	Boat len	3	numeric	Boat length
26	Boat name	3	char.	Boat's name
27	Net lifter	1	char	Indicates if boat has net lifter
28	Hail port	20	char	Where boat hails from
29	US doc. num	6	numeric	FF federally documented
30	Streg num	11	char	If state licensed
35	Date deact	8	date	Displays lic. deactiv. date
7	Last name	15	character	Licensee's last name
8	First name	12	characters	Licensee's first name
24	Gas-Diesel	1	character	Gas or diesel engine

Additional information, see Appendix C.

WYOMING

Commercial Fishing License Data

Agency: WY Game and Fish

Contact: Pat Stata

307-777-4513

**5400 Bishop Blvd
Cheyenne , WY 82006**

Data Available: NONE

FIELD DESCRIPTIONS

Pos. Name of Field	Char. Type	Description
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FEDERAL FISHERIES LICENSES

**UNITED STATES DEPARTMENT OF COMMERCE
NOAA - NATIONAL MARINE FISHERIES SERVICE**

Region: Southwest

Contact: Rod McInnis 310-980-4030

**501 West Ocean Boulevard
Suite 4200
Long Beach , CA 90802-4213**

Number of Vessels: 262

Pelagic fisheries of the Western Pacific Region	170
Bottomfish and Seamount Groundfish of the Western Pacific Region	35
Crustacean Fisheries of the Western Pacific Region	15
South Pacific Tuna Treaty Fishery (U.S. vessels. participate, but permits not issued by S.W. Region	42
Marine Mammal Exemption Certificates	439

FEDERAL FISHERIES LICENSES

**UNITED STATES DEPARTMENT OF COMMERCE
NOAA - NATIONAL MARINE FISHERIES SERVICE**

Region: Alaska

Contact: Vicki Vaughan 907-586-7225

**Office of Enforcement
P.O. Box 21668
Juneau , AK 99802**

Number of Vessels: 2431

Bering Sea/Aleutian Islands Grondfish	78
Gulf of Alaska Groundfish	1250
Vessels permitted for both fisheries above	1103
See Appendix C for further details	

FEDERAL FISHERIES LICENSES

**UNITED STATES DEPARTMENT OF COMMERCE
NOAA - NATIONAL MARINE FISHERIES SERVICE**

Region: Northeast

Contact: Jon Rittgers 508-281-9311

**NMFS Northeast Region
1 Blackburn Drive
Gloucester , MA 01930**

Number of Vessels:

**Vessel application federal fisheries permit also
enclosed is renewal application.
See Appendix C for further details.**

FEDERAL FISHERIES LICENSES

**UNITED STATES DEPARTMENT OF COMMERCE
NOAA - NATIONAL MARINE FISHERIES SERVICE**

Region: Southeast-Sword/Wreck

Contact: William Lindall 813-893-3721

**NMFS Regional Office
9450 Koger Boulevard
St. Petersburg , FL 33702**

Number of Vessels:

**Federal permit for annual dealer permit for Atlantic
swordfish and wreckfish fisheries.**

FEDERAL FISHERIES LICENSES

**UNITED STATES DEPARTMENT OF COMMERCE
NOAA - NATIONAL MARINE FISHERIES SERVICE**

Region: Southeast-Columbian Water

Contact: William Lindall 813-893-3721

**NMFS Regional Office
9450 Koger Boulevard
St. Petersburg , FL 33702**

Number of Vessels:

Federal permit/certificate to fish in Colombian Treaty Waters.

FEDERAL FISHERIES LICENSES

**UNITED STATES DEPARTMENT OF COMMERCE
NOAA - NATIONAL MARINE FISHERIES SERVICE**

Region: Southeast-Spiny Lobster

Contact: William Lindall 813-893-3721

**NMFS Regional Office
9450 Koger Boulevard
St. Petersburg , FL 33702**

Number of Vessels:

**Federal permit for vessels fishing for Spiny lobster in
the Gulf of Mexico and South Atlantic.**

FEDERAL FISHERIES LICENSES

**UNITED STATES DEPARTMENT OF COMMERCE
NOAA - NATIONAL MARINE FISHERIES SERVICE**

Region: Southeast-Octocoral

Contact: William Lindall 813-893-3721

**NMFS Regional Office
9450 Koger Boulevard
St. Petersburg , FL 33702**

Number of Vessels:

**Federal permit to take Octocoral in the South Atlantic
and Gulf of Mexico.**

FEDERAL FISHERIES LICENSES

**UNITED STATES DEPARTMENT OF COMMERCE
NOAA - NATIONAL MARINE FISHERIES SERVICE**

Region: Southeast-Wreckfish

Contact: William Lindall 813-893-3721

**NMFS Regional Office
9450 Reger Boulevard
St. Petersburg , FL 33702**

Number of Vessels:

**Federal permit for vessels fishing for Wreckfish off
the South Atlantic States.**

FEDERAL FISHERIES LICENSES

**UNITED STATES DEPARTMENT OF COMMERCE
NOAA - NATIONAL MARINE FISHERIES SERVICE**

Region: Southeast-Fishing in EEZ

Contact: William Lindall 813-893-3721

**NMFS Regional Office
9450 Koger Boulevard
St. Petersburg , FL 33702**

Number of Vessels:

**Federal permit for vessels fishing in the exclusive
Economic Zone (EEZ).**

FEDERAL FISHERIES LICENSES

**UNITED STATES DEPARTMENT OF COMMERCE
NOAA - NATIONAL MARINE FISHERIES SERVICE**

Region: Northwest

Contact: William Robinson 206-526-6140

Number of Vessels: