

STATE OF HAWAII 2004 FISHERY STATISTICS

Compiled by
Division of Aquatic Resources
and the
Western Pacific Fishery Information Network

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STATE OF HAWAII 2004 FISHERY STATISTICS

INTRODUCTION

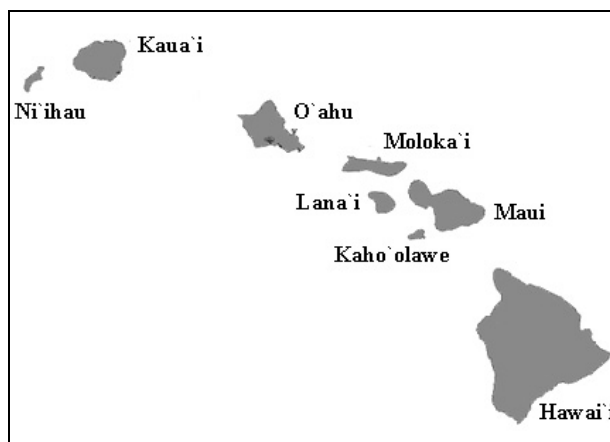
The Hawaiian Archipelago stretches northwestward over 1,500 miles.

Location: 19° N latitude, 155° W longitude to about 28° N latitude and 178° W longitude

Islands: Hawaii, Maui, Lanai, Molokai, Oahu, Kauai, and Niihau (comprise over 99% of the total land area)

Population: 1,263,000 (*The State of Hawaii Data Book, 2005 Update*)

Commercial Catch Breakdown (lbs):
Over 85% on Oahu, about 9% on Hawaii (Big Island), 3% on Maui, 2% on Kauai, and less than 1% on other islands



Hawaiian Islands: copied and modified from:
http://satftp.soest.hawaii.edu/space/hawaii/maps/All_Islands_map.710x509.gif; SOEST
Satlab Server

The fisheries of the State of Hawaii are quite diverse; they vary from shore-based algae harvesting by hand to large-vessel fisheries such as longlining and lobster fishing. There are several major fisheries: tuna fishing through various methods, lobster trapping, hook-and-line bottom fishing for the grouper-snapper-jack complex, net fishing for species such as the bigeye scad, and trolling for such pelagic species as marlin, wahoo, and mahimahi.

In 2001, prohibitions were placed on landing shark fins without their associated carcasses and on making shallow-sets with longline gear to target swordfish. Shark and swordfish catches dropped dramatically, and longline effort significantly shifted from swordfish to tunas.

In 2004, the swordfish fishery was reopened due to new technology that reduced sea turtle bycatch. With the reopening, new regulations were implemented that required fishing vessels to have a shallow-set certificate for each deployment of shallow-set longline fishing gear. A limited number of certificates were made available for purchase each year. In addition, the swordfish fishery would close for the remainder of the year if the number of allowable interactions with leatherback (16) or loggerhead (17) sea turtles was reached.

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Commercial fishing (i.e., selling catches or providing charter fishing services) in Hawaii requires purchasing a commercial marine fishing license. In 2004, there were 3,843 licensed commercial fishermen. The summary 2004 data provided in this document are current as of March 2006 and were created from a combination of Hawaii Division of Aquatic Resources' (HDAR) fishermen and dealer reporting forms processed through their Dealer Reporting System (DRS) and Fisherman Reporting System (FRS) as well as fishery reporting forms (including federal longline logbooks). It is believed to represent over 95% of what may eventually be submitted and processed.

DATA COLLECTING SYSTEM

In the past, data processed in the Reported Landings tables and charts presented in this section were collected from various Fishermen's Reporting System (FRS) Forms. Beginning in October 2002, HDAR implemented several new FRS forms that no longer required sales information reporting as a trade-off for requiring improved catch, effort, and bycatch statistics. The FRS was modified to accommodate these new forms.

The Dealer Reporting System (DRS) was computerized in 2000 and is now a major source of sales data used to create the tables and charts. Data from the NOAA Fisheries Longline Logbook Program are integrated with DRS and FRS data to create the "best available" summaries presented in this report.

Dealers are required by State law to submit a Commercial Marine Dealer's Report for each month that they are in the business of purchasing marine life. Information collected includes

- Dealer Name
- Dealer Number
- Month and Year
- Date
- First and Last Name from Whom Fish was Bought
- Fisherman's Commercial Marine License Number
- Species Bought
- Pounds Bought
- Pieces Bought
- Amount Paid
- Condition

Likewise, all holders of a Commercial Marine License (CML) are required by state law to report on their fishing activity. The majority of commercial fishermen use the "Monthly Fishing Report," a replacement for the old General Fish Catch Report (C-3 Form). This form collects data on fishing catch and effort for each day, method, and area fished, and it is processed in the FRS. Information collected includes

- Fisherman's Name and Commercial License Number
- Boat's Name and its Registration/USCG Number
- Month and Year Fished
- Day Fished
- Port of Landing
- Species Name
- Number Landed
- Pounds Landed

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- Charter Trip (y/n)
- Buoy or Area Fished
- Fishing Method
- Hours Fished per Method/Area
- Number of Net Sets
- Number of Fishing Lines, Traps, or Net Length
- Number Lost
- Number Released

Other FRS data collection forms include the Net, Trap and Dive Activity Report, Tuna Handline Trip Report, Deep Sea Handline Trip Report, Aku Boat Report, NWHI Bottomfish Trip Sales Report, and NWHI Bottomfish Trip Daily Log. Commercial collectors of tropical marine fish are required to have an aquarium permit in addition to their commercial marine license, and they are required to report monthly on the C-6 Aquarium Fish Catch Report. Aquarium fish catches, however, are not included in this report's statistics.

The assumption is made that the data submitted by fishermen are complete and accurate. The HDAR continually attempts to improve the quality of data and decrease the time delays in receiving and processing the data.

No real measurement is available for what percent of the total commercial catch is actually reported to HDAR via fishermen and dealers, but estimates have ranged from about 10% to over 99%, depending on the species and fishery. The overall percent coverage was probably over 80% in 2004.

DATA PROCESSING SYSTEM

When HDAR receives various data reporting forms, staff code and edit the data before keypunching. Forms that fail initial editing are returned for correction and resubmission, or minor problems may be cleared up over the telephone. Delinquency notices are sent to those who fall more than a few months behind in their reporting. Once the data are keypunched, HDAR staff use computer-generated reports to verify and correct errors in the database. When the database is considered to be reasonably complete and error free, it is ready for use in producing various summary catch reports.

DATA REPORTING SYSTEM

More than 150 marine species and species groups are recorded in HDAR's monthly landings reports, many of which are insignificant in the total catch. To help reduce this document's size and improve the usability of the tables, WPacFIN staff combined some of the less important species, reorganized the order of presentation, created a new species coding system, and translated all records in the database. The new coding system has 100 species and species groups based on flexible ecological and phylogenetic criteria. All of the commercially important pelagic and bottomfish species or unique species groups have individual codes and

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are reported separately. Marine pond catches are included in the species totals, but make up less than 0.4% of the total landings for each year.

The monthly and annual reports included in this document contain the common name, pounds caught, pounds sold, value rounded to the nearest dollar, and the average price per pound for each species. Each monthly report contains a subtotal for the sum of all species for that month. Several types of graphs are also included. Please note that some of the charts in this volume are new or modified from earlier volumes. More up-to-date tables and charts are available at the WPacFIN Website at <<http://www.pifsc.noaa.gov/wpacfin>>.

The following species, species groups, and abbreviations are used in the tables and graphs of Hawaii's fishery statistics:

Note: Many of the species included in this report have been recategorized over the years. For example, the Magnuson Fishery Conservation and Management Act of 1976 was amended in 1992 to include tunas in the Pelagic Management Unit Species (PMUS) category. However, this FSWP volume will maintain the original species categorizations from previous volumes for comparative purposes. As such, tunas are kept in a separate category.

I. Pelagic Management Unit Species (PMUS)

Mahimahi (dolphin)	Wahoo
Blue marlin	Black marlin
Striped marlin	Shortnose spearfish
Sailfish	Broadbill swordfish
Sharks	Billfish (misc)

II. Bottomfish Management Unit Species (BMUS)

Deep water jacks (misc)	Amberjack
Pig-lipped ulua (jack)	White ulua
Hawaiian grouper	Blue-lined snapper
Ehu (red snapper)	Gindai (flower snapper)
Kalekale (pink snapper)	Lehi (silverjaw snapper)
Onaga (long-tailed snapper)	Opakapaka (pink snapper)
Uku (gray snapper)	Snappers

III. Billfish

Billfish	Blue marlin
Black marlin	Striped marlin
Shortnose spearfish	Sailfish
Broadbill swordfish	

IV. Tunas

Other tunas	Skipjack tuna
Yellowfin tuna	Albacore
Bigeye tuna	

V. Other Tunas

Miscellaneous tunas	Bluefin tuna
Frigate tuna	Kawakawa

VI. Fisheries Categories

A. Pelagic Species

All PMUS and tuna species including the following:

Rainbow runner	Barracuda
Japanese mackerel	Frigate tuna
Ocean sunfish	Ocean moonfish

B. Bottomfish

All BMUS plus the following:

Blue crevally	Dobe ulua
Paapaa ulua	Blue spot grouper
Porgy	

C. Reef Fish

Reef jacks (misc)	Squirrelfish
Trumpetfish	Scorpionfish
Mountain bass	Bigeyes
Cardinalfish	Goatfish
Rudderfish	Butterflyfish
Damsel fish	Hawkfish
Tipapia	Wrasse
Parrotfish	Gobies
Surgeonfish-tangs	Flounders
Triggerfish	Filefish
Pufferfish	

D. Other

Miscellaneous	Rays
Eels	Bigeye scad (akule)
Mackerel scad (opelu)	Leatherback
Anchovy	Ten pounder
Bonefish	Herring-sardine
Milkfish	Flyingfish
Needlefish	Halfbeaks
Threadfin	Mullet
Pomfret	Snake mackerel
Freshwater fish	Spiny lobster
Slipper lobster	Crabs
Shrimp (freshwater)	Shrimp (saltwater)
Octopus	Squid
Limpets (saltwater)	Limpets (freshwater)
Clams	Stoney corals
Precious corals	Sea urchins
Sea cucumbers	Sea turtles
Algae	

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Table D-1
2004 Annual Reported Commercial Landings

Species	Caught	Sold	Value	Price/Lb.
Miscellaneous	4,220	3,224	\$6,200	\$ 1.92
Sharks	533,693	234,225	\$74,471	\$ 0.32
Rays	18	0	\$0	\$ 0.00
Eels	764	758	\$795	\$ 1.05
Armorhead	4	0	\$0	\$ 0.00
Bigeye scad (akule)	742,443	300,299	\$581,247	\$ 1.94
Mackerel scad	259,164	171,931	\$351,523	\$ 2.04
Leatherback	512	490	\$744	\$ 1.52
Ten pounder	472	237	\$238	\$ 1.01
Bonfish	3,502	2,807	\$3,128	\$ 1.11
Herring/sardine	5	0	\$0	\$ 0.00
Milkfish	1,311	1,212	\$1,438	\$ 1.19
Flying fish	18	8	\$10	\$ 1.22
Needlefish	482	204	\$364	\$ 1.79
Threadfin	278	223	\$981	\$ 4.40
Mullet	10,769	10,719	\$35,651	\$ 3.33
Pomfret	774,928	765,712	\$1,316,367	\$ 1.72
Oilfish	348,485	345,557	\$568,642	\$ 1.65
Jacks (misc)	2,316	483	\$1,451	\$ 3.00
Amberjack	10,815	462	\$541	\$ 1.17
Sasa ulua	712	497	\$1,112	\$ 2.24
Pig-lipped ulua	29,147	24,917	\$56,592	\$ 2.27
Dobe ulua	10,686	3,314	\$5,573	\$ 1.68
Papa ulua	7,388	2,675	\$6,862	\$ 2.57
White ulua	18,319	13,015	\$20,690	\$ 1.59
Black ulua	3,538	3,083	\$5,133	\$ 1.67
Blue crevally	7,895	5,149	\$10,085	\$ 1.96
Hawaiian grouper	48,258	42,388	\$184,917	\$ 4.36
Blue spot grouper	713	353	\$877	\$ 2.49
Snappers	3,397	1,915	\$5,969	\$ 3.12
Yellowtail kali	71	18	\$35	\$ 1.92
Blue-lined snapper	47,432	24,486	\$27,095	\$ 1.11
Ehu (red snapper)	37,663	34,752	\$144,709	\$ 4.16
Gindai (flower snapper)	6,276	5,627	\$19,291	\$ 3.43
Golden kalekale	10,922	9,846	\$32,532	\$ 3.30
Lehi (silverjaw)	7,682	7,357	\$26,270	\$ 3.57
Onaga (red snapper)	168,955	147,338	\$834,287	\$ 5.66
Opakapaka (pink snapper)	148,735	138,568	\$727,329	\$ 5.25
Uku (gray snapper)	169,241	145,910	\$414,097	\$ 2.84
Snake mackerel	7	4	\$2	\$ 0.50
Porgy	2,000	1,196	\$2,607	\$ 2.18
Other reeffish	113	2	\$3	\$ 1.25
Reef jacks	56	55	\$167	\$ 3.03
Squirrelfish	40,719	39,976	\$120,173	\$ 3.01

Table D-1
2004 Annual Reported Commercial Landings (Cont.)

Species	Caught	Sold	Value	Price/Lb.
Trumpetfish	80	48	\$73	\$ 1.54
Scorpionfish	3,039	2,680	\$10,441	\$ 3.90
Mountain bass	2,210	1,819	\$7,002	\$ 3.85
Bigeyes	15,635	11,927	\$27,420	\$ 2.30
Goatfish	67,873	49,189	\$119,459	\$ 2.43
Rudderfish	23,353	21,648	\$23,303	\$ 1.08
Damselfish	1,900	1,702	\$4,407	\$ 2.59
Hawkfish	472	472	\$1,097	\$ 2.33
Tilapia	907	907	\$1,476	\$ 1.63
Wrasse	6,161	4,713	\$20,658	\$ 4.38
Parrotfish	34,045	31,111	\$83,782	\$ 2.69
Surgeon/tangs	89,159	73,788	\$112,332	\$ 1.52
Flounders	27	24	\$25	\$ 1.04
Filefish	4,077	1,322	\$1,543	\$ 1.17
Other pelagic	801,674	786,102	\$1,343,070	\$ 1.71
Rainbow runner	4,426	4,111	\$7,739	\$ 1.88
Mahimahi (dolphin)	2,279,738	2,213,156	\$4,892,455	\$ 2.21
Barracudas	41,663	35,345	\$30,976	\$ 0.88
Wahoo	901,686	846,104	\$2,185,722	\$ 2.58
Japanese mackerel	1	0	\$0	\$ 0.00
Misc tunas	55,554	292	\$2,362	\$ 8.09
Skipjack tuna	1,099,249	873,592	\$1,146,020	\$ 1.31
Yellowfin tuna	3,128,315	3,072,102	\$7,025,186	\$ 2.29
Albacore	1,131,105	1,125,962	\$1,489,194	\$ 1.32
Bigeye tuna	10,249,806	9,823,605	\$28,721,664	\$ 2.92
Kawakawa	7,667	3,318	\$4,775	\$ 1.44
Other billfish	14,635	886	\$1,209	\$ 1.36
Broadbill swordfish	534,256	520,373	\$1,224,845	\$ 2.35
Blue marlin	1,003,880	890,240	\$1,106,404	\$ 1.24
Black marlin	9,582	7,089	\$11,039	\$ 1.56
Striped marlin	953,699	932,731	\$1,346,726	\$ 1.44
Shortnose spearfish	447,191	442,451	\$430,509	\$ 0.97
Sailfish	17,038	7,581	\$9,758	\$ 1.29
Spiny lobster	8,402	6,371	\$72,043	\$11.31
Slipper lobster	41	7	\$56	\$ 8.00
Crabs	24,769	13,234	\$52,497	\$ 3.97
Shrimp (saltwater)	1,172	30	\$270	\$ 9.00
Octopus	22,716	20,239	\$60,736	\$ 3.00
Squid	801	535	\$1,165	\$ 2.18
Limpets (saltwater)	8,807	4,572	\$33,697	\$ 7.37
Invertebrates	15,149	8,925	\$261,550	\$29.31
Algae	16,710	6,206	\$27,100	\$ 4.37
TOTAL	26,492,789	24,337,499	\$57,491,981	\$ 2.36

Table D-2
January 2004 Reported Commercial Landings

Species	Caught	Sold	Value	Price/Lb.
Miscellaneous	243	243	\$234	\$ 0.96
Sharks	44,401	27,909	\$6,947	\$ 0.25
Eels	10	10	\$10	\$ 1.00
Bigeye scad (akule)	55,203	19,251	\$36,203	\$ 1.88
Mackerel scad	20,535	11,537	\$22,510	\$ 1.95
Leatherback	40	40	\$91	\$ 2.31
Bonfish	238	238	\$359	\$ 1.51
Milkfish	50	50	\$63	\$ 1.25
Needlefish	15	15	\$29	\$ 2.00
Threadfin	10	10	\$25	\$ 2.68
Mullet	79	79	\$359	\$ 4.57
Pomfret	37,586	37,586	\$79,701	\$ 2.12
Oilfish	30,860	30,860	\$40,169	\$ 1.30
Jacks (misc)	83	73	\$200	\$ 2.74
Amberjack	1,686	144	\$72	\$ 0.50
Sasa ulua	79	73	\$85	\$ 1.17
Pig-lipped ulua	1,920	1,740	\$4,098	\$ 2.36
Dobe ulua	984	982	\$1,561	\$ 1.59
Papa ulua	157	25	\$57	\$ 2.31
White ulua	1,103	728	\$935	\$ 1.28
Black ulua	18	18	\$28	\$ 1.61
Blue crevally	222	184	\$365	\$ 1.98
Hawaiian grouper	3,684	2,317	\$11,404	\$ 4.92
Blue spot grouper	56	17	\$43	\$ 2.50
Snappers	213	213	\$557	\$ 2.62
Yellowtail kali	5	0	\$0	\$ 0.00
Blue-lined snapper	5,049	1,918	\$2,453	\$ 1.28
Ehu (red snapper)	3,821	2,652	\$11,814	\$ 4.45
Gindai (flower snapper)	407	305	\$1,023	\$ 3.36
Golden kalekale	1,039	1,039	\$3,467	\$ 3.34
Lehi (silverjaw)	1,381	1,381	\$5,601	\$ 4.06
Onaga (red snapper)	12,345	9,980	\$67,384	\$ 6.75
Opakapaka (pink snapper)	17,485	16,378	\$91,264	\$ 5.57
Uku (gray snapper)	7,465	6,199	\$24,884	\$ 4.01
Snake mackerel	2	0	\$0	\$ 0.00
Porgy	69	69	\$102	\$ 1.49
Other reeffish	3	0	\$0	\$ 0.00
Reef jacks	2	2	\$5	\$ 3.00
Squirrelfish	6,514	6,514	\$8,340	\$ 1.28
Trumpetfish	12	10	\$12	\$ 1.24
Scorpionfish	264	264	\$1,124	\$ 4.27
Mountain bass	278	278	\$988	\$ 3.55
Bigeyes	417	417	\$1,186	\$ 2.84
Goatfish	9,623	6,988	\$15,605	\$ 2.23

Table D-2
January 2004 Reported Commercial Landings (Cont.)

Species	Caught	Sold	Value	Price/Lb.
Rudderfish	3,336	3,336	\$3,247	\$ 0.97
Damselfish	133	133	\$302	\$ 2.26
Hawkfish	62	62	\$109	\$ 1.75
Wrasse	694	632	\$2,110	\$ 3.34
Parrotfish	1,996	1,949	\$5,121	\$ 2.63
Surgeon/tangs	5,799	5,799	\$9,051	\$ 1.56
Filefish	184	184	\$442	\$ 2.41
Other pelagic	45,772	44,120	\$108,389	\$ 2.46
Rainbow runner	343	343	\$944	\$ 2.76
Mahimahi (dolphin)	97,340	86,860	\$221,629	\$ 2.55
Barracudas	1,294	857	\$1,215	\$ 1.42
Wahoo	39,713	34,420	\$105,092	\$ 3.05
Misc tunas	1,682	0	\$0	\$ 0.00
Skipjack tuna	32,307	22,106	\$44,559	\$ 2.02
Yellowfin tuna	193,550	182,273	\$500,272	\$ 2.74
Albacore	21,734	21,734	\$52,472	\$ 2.41
Bigeye tuna	660,489	646,271	\$2,343,902	\$ 3.63
Kawakawa	400	159	\$263	\$ 1.66
Other billfish	229	0	\$0	\$ 0.00
Broadbill swordfish	10,143	9,755	\$30,266	\$ 3.10
Blue marlin	74,177	39,119	\$55,551	\$ 1.42
Black marlin	185	185	\$296	\$ 1.60
Striped marlin	170,677	170,677	\$164,699	\$ 0.97
Shortnose spearfish	54,701	50,790	\$31,088	\$ 0.61
Sailfish	1,004	91	\$137	\$ 1.50
Spiny lobster	612	612	\$5,848	\$ 9.55
Crabs	3,108	1,764	\$6,972	\$ 3.95
Shrimp (saltwater)	139	0	\$0	\$ 0.00
Octopus	994	820	\$2,485	\$ 3.03
Limpets (saltwater)	1,033	679	\$3,739	\$ 5.51
Algae	1,364	841	\$5,593	\$ 6.65
TOTAL	1,690,841	1,515,298	\$4,147,147	\$ 2.74

Table D-3
February 2004 Reported Commercial Landings

Species	Caught	Sold	Value	Price/Lb.
Miscellaneous	288	288	\$317	\$ 1.10
Sharks	37,614	15,393	\$4,682	\$ 0.30
Bigeye scad (akule)	71,986	17,991	\$34,615	\$ 1.92
Mackerel scad	22,772	15,434	\$31,663	\$ 2.05
Leatherback	10	10	\$11	\$ 1.20
Ten pounder	31	31	\$31	\$ 1.00
Bonfish	274	54	\$68	\$ 1.25
Herring/sardine	3	0	\$0	\$ 0.00
Milkfish	74	74	\$92	\$ 1.25
Needlefish	32	17	\$23	\$ 1.32
Threadfin	42	42	\$188	\$ 4.54
Mullet	113	113	\$512	\$ 4.53
Pomfret	46,442	46,442	\$92,072	\$ 1.98
Oilfish	37,915	37,915	\$56,944	\$ 1.50
Jacks (misc)	123	98	\$269	\$ 2.74
Amberjack	765	0	\$0	\$ 0.00
Sasa ulua	17	3	\$6	\$ 2.01
Pig-lipped ulua	3,634	2,421	\$4,017	\$ 1.66
Dobe ulua	91	91	\$167	\$ 1.84
Papa ulua	354	49	\$143	\$ 2.90
White ulua	1,024	159	\$445	\$ 2.80
Black ulua	132	90	\$157	\$ 1.75
Blue crevally	121	7	\$14	\$ 2.00
Hawaiian grouper	2,475	2,475	\$11,871	\$ 4.80
Blue spot grouper	119	14	\$35	\$ 2.50
Snappers	120	74	\$222	\$ 3.02
Yellowtail kali	13	0	\$0	\$ 0.00
Blue-lined snapper	1,754	783	\$1,126	\$ 1.44
Ehu (red snapper)	2,456	2,456	\$10,582	\$ 4.31
Gindai (flower snapper)	337	337	\$1,243	\$ 3.69
Golden kalekale	1,051	726	\$2,310	\$ 3.18
Lehi (silverjaw)	586	586	\$1,980	\$ 3.38
Onaga (red snapper)	12,727	8,767	\$54,216	\$ 6.18
Opakapaka (pink snapper)	12,804	12,804	\$66,983	\$ 5.23
Uku (gray snapper)	8,293	6,233	\$18,826	\$ 3.02
Porgy	90	59	\$53	\$ 0.89
Reef jacks	2	2	\$7	\$ 3.50
Squirrelfish	2,090	1,733	\$5,997	\$ 3.46
Trumpetfish	3	3	\$4	\$ 1.50
Scorpionfish	166	135	\$496	\$ 3.68
Mountain bass	104	104	\$325	\$ 3.14
Bigeyes	753	646	\$1,690	\$ 2.62
Goatfish	5,569	2,651	\$6,269	\$ 2.37
Rudderfish	2,530	2,530	\$2,946	\$ 1.16

Table D-3
February 2004 Reported Commercial Landings (Cont.)

Species	Caught	Sold	Value	Price/Lb.
Damselfish	38	38	\$84	\$ 2.23
Hawkfish	26	26	\$67	\$ 2.57
Wrasse	784	412	\$2,029	\$ 4.93
Parrotfish	2,121	1,512	\$4,362	\$ 2.88
Surgeon/tangs	4,895	4,264	\$7,238	\$ 1.70
Flounders	6	6	\$6	\$ 1.00
Filefish	324	5	\$5	\$ 1.00
Other pelagic	42,699	42,699	\$94,022	\$ 2.20
Rainbow runner	236	88	\$124	\$ 1.42
Mahimahi (dolphin)	197,172	176,950	\$391,687	\$ 2.21
Barracudas	1,089	589	\$899	\$ 1.53
Wahoo	27,779	21,479	\$81,467	\$ 3.79
Japanese mackerel	1	0	\$0	\$ 0.00
Misc tunas	2,047	5	\$9	\$ 1.75
Skipjack tuna	24,976	24,976	\$56,244	\$ 2.25
Yellowfin tuna	123,774	116,763	\$308,521	\$ 2.64
Albacore	74,665	72,377	\$133,765	\$ 1.85
Bigeye tuna	797,622	739,321	\$2,506,294	\$ 3.39
Kawakawa	407	102	\$156	\$ 1.54
Other billfish	342	120	\$180	\$ 1.50
Broadbill swordfish	10,508	10,508	\$27,620	\$ 2.63
Blue marlin	92,040	76,211	\$101,439	\$ 1.33
Black marlin	182	166	\$216	\$ 1.30
Striped marlin	82,555	82,555	\$154,627	\$ 1.87
Shortnose spearfish	47,791	47,791	\$47,204	\$ 0.99
Sailfish	484	197	\$373	\$ 1.89
Spiny lobster	1,179	1,102	\$13,541	\$12.29
Slipper lobster	15	0	\$0	\$ 0.00
Crabs	1,431	758	\$2,673	\$ 3.53
Shrimp (saltwater)	155	0	\$0	\$ 0.00
Octopus	1,331	1,331	\$3,893	\$ 2.92
Limpets (saltwater)	479	479	\$2,468	\$ 5.15
Invertebrates	575	0	\$0	\$ 0.00
Algae	1,053	455	\$1,916	\$ 4.21
TOTAL	1,818,674	1,603,118	\$4,356,743	\$ 2.72

Table D-4
March 2004 Reported Commercial Landings

Species	Caught	Sold	Value	Price/Lb.
Miscellaneous	859	859	\$1,278	\$ 1.49
Sharks	32,403	20,069	\$11,873	\$ 0.59
Eels	25	25	\$25	\$ 1.00
Bigeye scad (akule)	99,214	34,526	\$60,924	\$ 1.76
Mackerel scad	21,080	13,231	\$27,938	\$ 2.11
Leatherback	15	2	\$2	\$ 1.25
Bonefish	139	139	\$144	\$ 1.04
Milkfish	23	23	\$29	\$ 1.25
Flying fish	3	3	\$4	\$ 1.25
Needlefish	14	12	\$20	\$ 1.67
Threadfin	14	14	\$50	\$ 3.72
Mullet	74	74	\$341	\$ 4.60
Pomfret	76,449	76,449	\$124,066	\$ 1.62
Oilfish	47,492	47,492	\$76,029	\$ 1.60
Jacks (misc)	151	24	\$43	\$ 1.81
Amberjack	556	45	\$38	\$ 0.83
Sasa ulua	103	6	\$14	\$ 2.50
Pig-lipped ulua	1,964	1,964	\$4,858	\$ 2.47
Papa ulua	305	240	\$689	\$ 2.88
White ulua	900	702	\$948	\$ 1.35
Black ulua	124	124	\$248	\$ 2.00
Blue crevally	277	50	\$99	\$ 1.98
Hawaiian grouper	2,290	2,290	\$11,888	\$ 5.19
Blue spot grouper	23	23	\$61	\$ 2.65
Snappers	50	34	\$121	\$ 3.57
Blue-lined snapper	2,844	928	\$1,122	\$ 1.21
Ehu (red snapper)	1,915	1,915	\$9,398	\$ 4.91
Gindai (flower snapper)	237	237	\$967	\$ 4.08
Golden kalekale	816	816	\$3,363	\$ 4.12
Lehi (silverjaw)	460	460	\$1,489	\$ 3.24
Onaga (red snapper)	9,663	9,663	\$57,369	\$ 5.94
Opakapaka (pink snapper)	6,062	6,062	\$35,151	\$ 5.80
Uku (gray snapper)	8,183	8,183	\$27,258	\$ 3.33
Snake mackerel	1	0	\$0	\$ 0.00
Porgy	182	182	\$503	\$ 2.76
Squirrelfish	1,466	1,466	\$5,303	\$ 3.62
Trumpetfish	6	4	\$4	\$ 1.26
Scorpionfish	137	137	\$520	\$ 3.79
Mountain bass	56	56	\$240	\$ 4.25
Bigeyes	553	553	\$1,336	\$ 2.42
Goatfish	11,792	7,369	\$16,663	\$ 2.26
Rudderfish	1,297	1,297	\$1,639	\$ 1.26
Damselfish	178	141	\$309	\$ 2.19
Hawkfish	15	15	\$34	\$ 2.31

Table D-4
March 2004 Reported Commercial Landings (Cont.)

Species	Caught	Sold	Value	Price/Lb.
Tilapia	80	80	\$160	\$ 2.00
Wrasse	355	153	\$851	\$ 5.56
Parrotfish	2,806	2,806	\$7,552	\$ 2.69
Surgeon/tangs	8,945	7,387	\$12,081	\$ 1.64
Flounders	3	3	\$3	\$ 1.00
Filefish	922	79	\$80	\$ 1.01
Other pelagic	38,080	35,360	\$94,380	\$ 2.67
Rainbow runner	124	106	\$130	\$ 1.23
Mahimahi (dolphin)	410,501	410,501	\$779,947	\$ 1.90
Barracudas	3,461	2,341	\$3,291	\$ 1.41
Wahoo	59,440	59,389	\$186,541	\$ 3.14
Misc tunas	4,815	3	\$4	\$ 1.70
Skipjack tuna	39,389	39,389	\$71,643	\$ 1.82
Yellowfin tuna	168,242	168,242	\$458,397	\$ 2.72
Albacore	90,632	90,632	\$162,138	\$ 1.79
Bigeye tuna	724,924	724,924	\$2,496,061	\$ 3.44
Kawakawa	573	281	\$382	\$ 1.36
Other billfish	4,875	300	\$300	\$ 1.00
Broadbill swordfish	23,572	23,572	\$62,292	\$ 2.64
Blue marlin	88,904	87,224	\$117,537	\$ 1.35
Black marlin	1,109	591	\$1,100	\$ 1.86
Striped marlin	71,759	71,759	\$145,688	\$ 2.03
Shortnose spearfish	44,222	44,222	\$52,315	\$ 1.18
Sailfish	1,984	311	\$451	\$ 1.45
Spiny lobster	467	257	\$2,266	\$ 8.81
Slipper lobster	4	0	\$0	\$ 0.00
Crabs	1,698	1,026	\$3,998	\$ 3.90
Octopus	1,364	1,364	\$4,002	\$ 2.93
Squid	25	25	\$175	\$ 7.00
Limpets (saltwater)	391	300	\$925	\$ 3.08
Algae	1,114	825	\$2,904	\$ 3.52
TOTAL	2,125,185	2,011,349	\$5,151,989	\$ 2.56

Table D-5
April 2004 Reported Commercial Landings

Species	Caught	Sold	Value	Price/Lb.
Miscellaneous	262	262	\$942	\$ 3.60
Sharks	49,498	32,142	\$12,491	\$ 0.39
Rays	9	0	\$0	\$ 0.00
Eels	290	290	\$255	\$ 0.88
Bigeye scad (akule)	70,248	38,101	\$67,412	\$ 1.77
Mackerel scad	20,602	16,882	\$35,782	\$ 2.12
Leatherback	141	141	\$207	\$ 1.46
Ten pounder	17	17	\$17	\$ 1.00
Bonfish	111	74	\$86	\$ 1.16
Milkfish	111	111	\$135	\$ 1.22
Needlefish	28	23	\$43	\$ 1.85
Threadfin	62	62	\$291	\$ 4.69
Mullet	1,926	1,926	\$6,422	\$ 3.33
Pomfret	82,115	82,115	\$101,487	\$ 1.24
Oilfish	43,131	43,131	\$54,158	\$ 1.26
Jacks (misc)	368	33	\$164	\$ 5.05
Amberjack	680	47	\$57	\$ 1.21
Sasa ulua	56	17	\$41	\$ 2.43
Pig-lipped ulua	2,557	105	\$272	\$ 2.60
Dobe ulua	4,149	902	\$1,930	\$ 2.14
Papa ulua	478	121	\$271	\$ 2.24
White ulua	911	873	\$1,333	\$ 1.53
Black ulua	2,237	2,237	\$3,574	\$ 1.60
Blue crevally	471	238	\$674	\$ 2.83
Hawaiian grouper	5,264	1,659	\$8,120	\$ 4.89
Blue spot grouper	56	35	\$147	\$ 4.21
Snappers	221	129	\$413	\$ 3.19
Blue-lined snapper	2,957	1,058	\$1,202	\$ 1.14
Ehu (red snapper)	3,476	2,348	\$10,904	\$ 4.64
Gindai (flower snapper)	790	350	\$1,226	\$ 3.50
Golden kalekale	1,085	946	\$3,391	\$ 3.59
Lehi (silverjaw)	528	528	\$1,609	\$ 3.05
Onaga (red snapper)	9,664	8,504	\$52,746	\$ 6.20
Opakapaka (pink snapper)	13,959	9,337	\$51,465	\$ 5.51
Uku (gray snapper)	12,244	6,245	\$19,012	\$ 3.04
Porgy	24	24	\$58	\$ 2.45
Other reeffish	37	2	\$3	\$ 1.25
Reef jacks	4	4	\$12	\$ 3.00
Squirrelfish	3,289	3,289	\$11,371	\$ 3.46
Trumpetfish	7	7	\$13	\$ 1.70
Scorpionfish	267	267	\$850	\$ 3.18
Mountain bass	234	234	\$718	\$ 3.07
Bigeyes	1,292	1,292	\$3,180	\$ 2.46

Table D-5
April 2004 Reported Commercial Landings (Cont.)

Species	Caught	Sold	Value	Price/Lb.
Goatfish	2,486	2,486	\$6,262	\$ 2.52
Rudderfish	1,928	1,928	\$2,097	\$ 1.09
Damselfish	59	59	\$122	\$ 2.07
Hawkfish	24	24	\$51	\$ 2.12
Tilapia	125	125	\$188	\$ 1.50
Wrasse	466	262	\$1,155	\$ 4.41
Parrotfish	2,533	2,533	\$7,397	\$ 2.92
Surgeon/tangs	6,359	6,359	\$9,260	\$ 1.46
Flounders	2	2	\$2	\$ 1.00
Filefish	1,031	13	\$16	\$ 1.17
Other pelagic	31,753	30,557	\$78,597	\$ 2.57
Rainbow runner	232	206	\$251	\$ 1.22
Mahimahi (dolphin)	423,665	423,665	\$916,857	\$ 2.16
Barracudas	4,446	4,446	\$5,535	\$ 1.25
Wahoo	109,114	105,341	\$225,334	\$ 2.14
Misc tunas	13,073	13	\$23	\$ 1.75
Skipjack tuna	78,630	78,630	\$128,498	\$ 1.63
Yellowfin tuna	131,151	122,789	\$328,826	\$ 2.68
Albacore	9,270	8,117	\$24,260	\$ 2.99
Bigeye tuna	604,071	604,071	\$2,319,324	\$ 3.84
Kawakawa	1,352	965	\$1,514	\$ 1.57
Other billfish	438	136	\$204	\$ 1.50
Broadbill swordfish	42,701	42,701	\$88,290	\$ 2.07
Blue marlin	89,641	78,637	\$94,971	\$ 1.21
Black marlin	1,055	1,055	\$1,568	\$ 1.49
Striped marlin	69,912	69,825	\$138,216	\$ 1.98
Shortnose spearfish	42,514	42,514	\$47,888	\$ 1.13
Sailfish	1,685	329	\$346	\$ 1.05
Spiny lobster	1,286	1,205	\$14,090	\$11.70
Slipper lobster	15	0	\$0	\$ 0.00
Crabs	3,291	2,768	\$12,165	\$ 4.40
Octopus	1,054	1,054	\$3,343	\$ 3.17
Squid	143	143	\$254	\$ 1.78
Limpets (saltwater)	1,502	406	\$2,114	\$ 5.21
Invertebrates	3,954	3,954	\$118,605	\$30.00
Algae	797	437	\$1,694	\$ 3.87
TOTAL	2,017,604	1,893,857	\$5,033,799	\$ 2.66

Table D-6
May 2004 Reported Commercial Landings

Species	Caught	Sold	Value	Price/Lb.
Miscellaneous	339	168	\$423	\$ 2.52
Sharks	37,397	22,169	\$5,993	\$ 0.27
Eels	24	24	\$24	\$ 1.00
Bigeye scad (akule)	88,802	36,913	\$72,254	\$ 1.96
Mackerel scad	22,782	14,119	\$28,356	\$ 2.01
Leatherback	31	31	\$45	\$ 1.44
Ten pounder	179	179	\$180	\$ 1.00
Bonfish	129	107	\$110	\$ 1.03
Herring/sardine	2	0	\$0	\$ 0.00
Milkfish	137	137	\$171	\$ 1.24
Needlefish	55	55	\$93	\$ 1.68
Threadfin	13	13	\$59	\$ 4.68
Mullet	502	502	\$1,745	\$ 3.48
Pomfret	86,492	86,492	\$107,850	\$ 1.25
Oilfish	30,959	30,959	\$48,434	\$ 1.56
Jacks (misc)	121	77	\$397	\$ 5.16
Amberjack	1,145	62	\$82	\$ 1.32
Sasa ulua	142	142	\$372	\$ 2.62
Pig-lipped ulua	3,483	3,483	\$8,224	\$ 2.36
Dobe ulua	8	8	\$13	\$ 1.63
Papa ulua	335	159	\$360	\$ 2.27
White ulua	1,724	1,724	\$3,039	\$ 1.76
Black ulua	482	189	\$313	\$ 1.65
Blue crevally	2,178	845	\$1,443	\$ 1.71
Hawaiian grouper	6,830	6,830	\$26,165	\$ 3.83
Blue spot grouper	41	9	\$18	\$ 1.99
Snappers	186	133	\$367	\$ 2.75
Yellowtail kali	18	18	\$35	\$ 1.92
Blue-lined snapper	2,689	2,689	\$2,925	\$ 1.09
Ehu (red snapper)	2,909	2,909	\$10,736	\$ 3.69
Gindai (flower snapper)	722	722	\$2,396	\$ 3.32
Golden kalekale	850	639	\$2,198	\$ 3.44
Lehi (silverjaw)	96	96	\$229	\$ 2.39
Onaga (red snapper)	8,925	4,173	\$26,898	\$ 6.45
Opakapaka (pink snapper)	10,985	10,985	\$58,269	\$ 5.30
Uku (gray snapper)	26,409	20,924	\$52,366	\$ 2.50
Porgy	242	234	\$686	\$ 2.94
Other reeffish	27	0	\$0	\$ 0.00
Reef jacks	2	2	\$5	\$ 3.50
Squirrelfish	2,998	2,998	\$10,095	\$ 3.37
Trumpetfish	6	6	\$8	\$ 1.30
Scorpionfish	193	144	\$600	\$ 4.18
Mountain bass	375	166	\$706	\$ 4.26
Bigeyes	1,170	1,170	\$2,724	\$ 2.33

Table D-6
May 2004 Reported Commercial Landings (Cont.)

Species	Caught	Sold	Value	Price/Lb.
Goatfish	3,691	3,052	\$7,464	\$ 2.45
Rudderfish	1,723	1,696	\$1,821	\$ 1.07
Damselfish	178	102	\$246	\$ 2.41
Hawkfish	38	38	\$97	\$ 2.60
Tilapia	57	57	\$86	\$ 1.50
Wrasse	497	398	\$2,005	\$ 5.04
Parrotfish	3,163	2,516	\$6,941	\$ 2.76
Surgeon/tangs	5,473	3,794	\$6,312	\$ 1.66
Filefish	719	201	\$203	\$ 1.01
Other pelagic	51,635	51,635	\$94,323	\$ 1.83
Rainbow runner	245	235	\$558	\$ 2.38
Mahimahi (dolphin)	176,515	176,515	\$451,415	\$ 2.56
Barracudas	5,233	5,233	\$2,778	\$ 0.53
Wahoo	156,343	140,673	\$240,200	\$ 1.71
Misc tunas	17,285	0	\$0	\$ 0.00
Skipjack tuna	139,171	117,325	\$146,565	\$ 1.25
Yellowfin tuna	186,538	176,431	\$446,416	\$ 2.53
Albacore	29,768	28,786	\$54,818	\$ 1.90
Bigeye tuna	671,054	630,263	\$2,291,837	\$ 3.64
Kawakawa	1,078	591	\$825	\$ 1.40
Other billfish	876	330	\$525	\$ 1.59
Broadbill swordfish	65,452	65,452	\$157,726	\$ 2.41
Blue marlin	102,447	92,464	\$78,971	\$ 0.85
Black marlin	1,145	1,082	\$1,147	\$ 1.06
Striped marlin	99,162	99,162	\$107,720	\$ 1.09
Shortnose spearfish	44,431	44,431	\$27,538	\$ 0.62
Sailfish	901	152	\$143	\$ 0.94
Crabs	524	129	\$397	\$ 3.09
Octopus	1,462	1,219	\$3,245	\$ 2.66
Squid	140	44	\$118	\$ 2.67
Limpets (saltwater)	1,701	219	\$1,015	\$ 4.63
Invertebrates	960	0	\$0	\$ 0.00
Algae	853	491	\$2,400	\$ 4.89
TOTAL	2,113,587	1,898,117	\$4,613,256	\$ 2.43

Table D-7
June 2004 Reported Commercial Landings

Species	Caught	Sold	Value	Price/Lb.
Miscellaneous	207	207	\$459	\$ 2.22
Sharks	27,302	13,996	\$3,923	\$ 0.28
Eels	73	73	\$91	\$ 1.25
Bigeye scad (akule)	59,339	35,115	\$66,754	\$ 1.90
Mackerel scad	16,529	10,234	\$21,770	\$ 2.13
Leatherback	51	49	\$72	\$ 1.48
Ten pounder	3	3	\$3	\$ 1.00
Bonefish	365	315	\$328	\$ 1.04
Milkfish	31	24	\$30	\$ 1.25
Needlefish	22	19	\$36	\$ 1.94
Threadfin	12	12	\$48	\$ 4.00
Mullet	567	567	\$1,770	\$ 3.12
Pomfret	99,038	99,038	\$133,186	\$ 1.34
Oilfish	28,487	28,487	\$56,968	\$ 2.00
Jacks (misc)	131	6	\$11	\$ 2.00
Amberjack	754	9	\$14	\$ 1.50
Sasa ulua	45	45	\$100	\$ 2.24
Pig-lipped ulua	2,121	2,121	\$4,994	\$ 2.35
Dobe ulua	14	14	\$41	\$ 3.00
Papa ulua	367	268	\$655	\$ 2.45
White ulua	973	973	\$1,815	\$ 1.87
Black ulua	120	120	\$256	\$ 2.13
Blue crevally	955	823	\$1,509	\$ 1.83
Hawaiian grouper	5,016	5,016	\$17,643	\$ 3.52
Blue spot grouper	92	92	\$202	\$ 2.21
Snappers	227	207	\$466	\$ 2.25
Yellowtail kali	9	0	\$0	\$ 0.00
Blue-lined snapper	2,908	2,759	\$2,348	\$ 0.85
Ehu (red snapper)	2,144	2,144	\$8,525	\$ 3.98
Gindai (flower snapper)	517	517	\$1,578	\$ 3.06
Golden kalekale	582	582	\$1,744	\$ 2.99
Lehi (silverjaw)	148	148	\$533	\$ 3.61
Onaga (red snapper)	9,027	7,638	\$42,251	\$ 5.53
Opakapaka (pink snapper)	5,533	5,533	\$30,068	\$ 5.43
Uku (gray snapper)	20,401	15,342	\$41,711	\$ 2.72
Porgy	672	50	\$65	\$ 1.31
Other reefish	8	0	\$0	\$ 0.00
Squirrelfish	3,193	3,193	\$10,424	\$ 3.26
Trumpetfish	3	3	\$4	\$ 1.48
Scorpionfish	83	65	\$227	\$ 3.50
Mountain bass	57	57	\$189	\$ 3.30
Bigeyes	1,882	1,083	\$2,610	\$ 2.41
Goatfish	6,031	3,520	\$7,939	\$ 2.26

Table D-7
June 2004 Reported Commercial Landings (Cont.)

Species	Caught	Sold	Value	Price/Lb.
Rudderfish	1,484	1,484	\$1,598	\$ 1.08
Damselfish	173	173	\$473	\$ 2.73
Hawkfish	46	46	\$107	\$ 2.33
Tilapia	50	50	\$75	\$ 1.50
Wrasse	548	548	\$1,362	\$ 2.49
Parrotfish	2,580	2,580	\$6,946	\$ 2.69
Surgeon/tangs	6,185	6,185	\$9,564	\$ 1.55
Flounders	3	0	\$0	\$ 0.00
Filefish	399	399	\$353	\$ 0.88
Other pelagic	35,178	35,178	\$82,824	\$ 2.35
Rainbow runner	463	380	\$736	\$ 1.93
Mahimahi (dolphin)	89,289	89,289	\$319,817	\$ 3.58
Barracudas	5,223	3,743	\$2,210	\$ 0.59
Wahoo	119,774	119,697	\$273,368	\$ 2.28
Misc tunas	3,761	7	\$13	\$ 1.75
Skipjack tuna	135,336	135,336	\$166,401	\$ 1.23
Yellowfin tuna	288,831	288,831	\$651,875	\$ 2.26
Albacore	29,435	28,716	\$60,249	\$ 2.10
Bigeye tuna	852,868	852,868	\$2,719,364	\$ 3.19
Kawakawa	431	99	\$156	\$ 1.59
Other billfish	2,512	0	\$0	\$ 0.00
Broadbill swordfish	78,583	78,583	\$214,203	\$ 2.73
Blue marlin	119,240	119,240	\$155,640	\$ 1.31
Black marlin	837	717	\$1,111	\$ 1.55
Striped marlin	38,655	30,427	\$61,974	\$ 2.04
Shortnose spearfish	31,476	31,476	\$41,188	\$ 1.31
Sailfish	1,136	1,031	\$1,621	\$ 1.57
Spiny lobster	24	24	\$168	\$ 7.00
Crabs	1,081	216	\$1,069	\$ 4.96
Octopus	2,066	1,951	\$5,522	\$ 2.83
Squid	103	103	\$199	\$ 1.94
Limpets (saltwater)	503	298	\$1,600	\$ 5.37
Invertebrates	4,792	4,792	\$142,406	\$29.72
Algae	1,002	681	\$2,969	\$ 4.36
TOTAL	2,150,101	2,075,611	\$5,390,520	\$ 2.60

Table D-8
July 2004 Reported Commercial Landings

Species	Caught	Sold	Value	Price/Lb.
Miscellaneous	1,173	348	\$731	\$ 2.10
Sharks	32,535	22,928	\$5,310	\$ 0.23
Eels	78	78	\$111	\$ 1.43
Bigeye scad (akule)	85,138	25,778	\$52,745	\$ 2.05
Mackerel scad	13,743	9,333	\$19,717	\$ 2.11
Leatherback	17	17	\$26	\$ 1.50
Ten pounder	39	0	\$0	\$ 0.00
Bonefish	25	25	\$55	\$ 2.21
Milkfish	91	34	\$40	\$ 1.18
Needlefish	58	12	\$21	\$ 1.80
Threadfin	8	0	\$0	\$ 0.00
Mullet	1,336	1,336	\$4,469	\$ 3.34
Pomfret	86,784	86,784	\$156,174	\$ 1.80
Oilfish	19,516	19,516	\$45,268	\$ 2.32
Jacks (misc)	170	28	\$49	\$ 1.77
Amberjack	464	16	\$12	\$ 0.75
Sasa ulua	44	24	\$53	\$ 2.24
Pig-lipped ulua	3,916	3,916	\$7,355	\$ 1.88
Dobe ulua	3	3	\$8	\$ 2.41
Papa ulua	393	393	\$1,105	\$ 2.81
White ulua	1,194	1,194	\$2,437	\$ 2.04
Black ulua	106	18	\$31	\$ 1.75
Blue crevally	562	353	\$838	\$ 2.38
Hawaiian grouper	4,091	4,091	\$18,861	\$ 4.61
Blue spot grouper	75	35	\$79	\$ 2.28
Snappers	1,684	612	\$2,364	\$ 3.86
Blue-lined snapper	5,136	5,136	\$5,985	\$ 1.17
Ehu (red snapper)	5,319	5,319	\$17,075	\$ 3.21
Gindai (flower snapper)	558	558	\$1,796	\$ 3.22
Golden kalekale	564	522	\$1,586	\$ 3.04
Lehi (silverjaw)	97	89	\$277	\$ 3.11
Onaga (red snapper)	16,193	14,869	\$68,749	\$ 4.62
Opakapaka (pink snapper)	8,383	8,383	\$42,635	\$ 5.09
Uku (gray snapper)	23,426	23,426	\$58,568	\$ 2.50
Snake mackerel	4	4	\$2	\$ 0.50
Porgy	47	47	\$112	\$ 2.38
Reef jacks	1	0	\$0	\$ 0.00
Squirrelfish	4,277	4,277	\$13,961	\$ 3.26
Scorpionfish	359	359	\$1,229	\$ 3.42
Mountain bass	188	12	\$28	\$ 2.28
Bigeyes	1,812	1,812	\$3,682	\$ 2.03
Goatfish	5,032	4,971	\$11,707	\$ 2.36
Rudderfish	4,544	3,660	\$3,739	\$ 1.02

Table D-8
July 2004 Reported Commercial Landings (Cont.)

Species	Caught	Sold	Value	Price/Lb.
Damselfish	261	261	\$689	\$ 2.64
Hawkfish	89	89	\$213	\$ 2.39
Tilapia	125	125	\$228	\$ 1.82
Wrasse	435	304	\$1,251	\$ 4.12
Parrotfish	5,244	5,244	\$14,127	\$ 2.69
Surgeon/tangs	11,544	11,077	\$15,077	\$ 1.36
Flounders	8	8	\$9	\$ 1.06
Filefish	148	148	\$146	\$ 0.98
Other pelagic	53,999	53,999	\$112,395	\$ 2.08
Rainbow runner	497	497	\$1,159	\$ 2.33
Mahimahi (dolphin)	74,666	74,666	\$254,884	\$ 3.41
Barracudas	8,028	7,853	\$4,855	\$ 0.62
Wahoo	91,066	88,181	\$257,349	\$ 2.92
Misc tunas	5,242	0	\$0	\$ 0.00
Skipjack tuna	110,038	85,452	\$121,852	\$ 1.43
Yellowfin tuna	463,692	463,692	\$1,153,908	\$ 2.49
Albacore	185,983	185,983	\$224,821	\$ 1.21
Bigeye tuna	571,761	571,761	\$2,076,394	\$ 3.63
Kawakawa	399	143	\$106	\$ 0.74
Other billfish	457	0	\$0	\$ 0.00
Broadbill swordfish	52,220	52,220	\$137,661	\$ 2.64
Blue marlin	103,654	103,654	\$146,492	\$ 1.41
Black marlin	2,096	986	\$1,674	\$ 1.70
Striped marlin	44,901	44,901	\$87,801	\$ 1.96
Shortnose spearfish	31,354	31,354	\$37,930	\$ 1.21
Sailfish	2,087	1,581	\$2,213	\$ 1.40
Crabs	2,093	274	\$955	\$ 3.48
Octopus	1,894	1,409	\$4,098	\$ 2.91
Squid	20	20	\$50	\$ 2.50
Limpets (saltwater)	152	152	\$744	\$ 4.88
Invertebrates	1,409	30	\$89	\$ 3.00
Algae	1,841	213	\$1,488	\$ 6.98
TOTAL	2,156,578	2,036,586	\$5,209,646	\$ 2.56

Table D-9
August 2004 Reported Commercial Landings

Species	Caught	Sold	Value	Price/Lb.
Miscellaneous	344	344	\$556	\$ 1.62
Sharks	33,332	13,802	\$6,189	\$ 0.45
Eels	167	167	\$182	\$ 1.08
Armorhead	4	0	\$0	\$ 0.00
Bigeye scad (akule)	56,419	25,172	\$49,563	\$ 1.97
Mackerel scad	16,144	14,160	\$29,096	\$ 2.05
Leatherback	14	14	\$20	\$ 1.40
Ten pounder	36	3	\$3	\$ 0.98
Bonefish	72	72	\$87	\$ 1.21
Milkfish	446	446	\$509	\$ 1.14
Mullet	956	956	\$3,420	\$ 3.58
Pomfret	64,115	61,243	\$131,574	\$ 2.15
Oilfish	16,221	15,537	\$38,674	\$ 2.49
Jacks (misc)	92	10	\$5	\$ 0.46
Amberjack	309	13	\$20	\$ 1.50
Sasa ulua	57	57	\$123	\$ 2.16
Pig-lipped ulua	1,577	1,544	\$3,980	\$ 2.58
Dobe ulua	6	5	\$16	\$ 3.08
Papa ulua	994	436	\$1,090	\$ 2.50
White ulua	2,685	681	\$929	\$ 1.37
Black ulua	30	30	\$52	\$ 1.75
Blue crevally	678	378	\$764	\$ 2.02
Hawaiian grouper	3,994	3,994	\$18,325	\$ 4.59
Blue spot grouper	61	41	\$86	\$ 2.12
Snappers	308	200	\$640	\$ 3.21
Blue-lined snapper	7,432	1,395	\$1,539	\$ 1.10
Ehu (red snapper)	2,399	2,399	\$9,282	\$ 3.87
Gindai (flower snapper)	662	662	\$2,214	\$ 3.34
Golden kalekale	654	654	\$2,153	\$ 3.29
Lehi (silverjaw)	99	68	\$235	\$ 3.48
Onaga (red snapper)	12,021	12,021	\$65,467	\$ 5.45
Opakapaka (pink snapper)	8,160	7,307	\$39,407	\$ 5.39
Uku (gray snapper)	12,268	12,268	\$34,110	\$ 2.78
Porgy	69	69	\$222	\$ 3.21
Squirrelfish	2,717	2,332	\$7,732	\$ 3.32
Trumpetfish	7	0	\$0	\$ 0.00
Scorpionfish	248	248	\$845	\$ 3.41
Mountain bass	291	284	\$1,338	\$ 4.70
Bigeyes	4,042	1,779	\$3,027	\$ 1.70
Goatfish	5,237	3,360	\$8,327	\$ 2.48
Rudderfish	3,890	3,366	\$3,493	\$ 1.04
Damselfish	298	298	\$829	\$ 2.78
Hawkfish	99	99	\$238	\$ 2.42

Table D-9
August 2004 Reported Commercial Landings (Cont.)

Species	Caught	Sold	Value	Price/Lb.
Tilapia	129	129	\$229	\$ 1.77
Wrasse	512	336	\$1,640	\$ 4.89
Parrotfish	3,446	3,446	\$8,810	\$ 2.56
Surgeon/tangs	10,799	8,558	\$12,849	\$ 1.50
Flounders	2	2	\$3	\$ 1.25
Filefish	126	69	\$70	\$ 1.02
Other pelagic	84,862	80,322	\$149,157	\$ 1.86
Rainbow runner	434	434	\$676	\$ 1.56
Mahimahi (dolphin)	93,576	88,981	\$279,336	\$ 3.14
Barracudas	4,509	4,509	\$3,710	\$ 0.82
Wahoo	79,626	71,745	\$226,966	\$ 3.16
Misc tunas	2,037	34	\$144	\$ 4.31
Skipjack tuna	145,859	130,992	\$184,615	\$ 1.41
Yellowfin tuna	365,353	365,353	\$912,402	\$ 2.50
Albacore	267,613	267,613	\$296,894	\$ 1.11
Bigeye tuna	614,865	549,259	\$1,764,597	\$ 3.21
Kawakawa	695	351	\$415	\$ 1.18
Other billfish	655	0	\$0	\$ 0.00
Broadbill swordfish	27,409	26,120	\$78,688	\$ 3.01
Blue marlin	99,948	97,802	\$131,944	\$ 1.35
Black marlin	1,019	1,019	\$2,207	\$ 2.17
Striped marlin	29,931	27,435	\$59,835	\$ 2.18
Shortnose spearfish	22,950	22,658	\$34,282	\$ 1.51
Sailfish	1,207	1,109	\$1,657	\$ 1.49
Crabs	2,717	431	\$1,479	\$ 3.43
Octopus	2,571	2,160	\$6,418	\$ 2.97
Squid	75	55	\$120	\$ 2.17
Limpets (saltwater)	1,077	847	\$9,488	\$11.21
Invertebrates	1,259	14	\$42	\$ 3.00
Algae	4,805	618	\$2,412	\$ 3.90
TOTAL	2,129,722	1,940,311	\$4,637,442	\$ 2.39

Table D-10
September 2004 Reported Commercial Landings

Species	Caught	Sold	Value	Price/Lb.
Miscellaneous	282	282	\$529	\$ 1.88
Sharks	92,874	10,243	\$4,569	\$ 0.45
Rays	9	0	\$0	\$ 0.00
Eels	13	13	\$13	\$ 1.00
Bigeye scad (akule)	51,742	15,649	\$35,301	\$ 2.26
Mackerel scad	30,874	13,996	\$27,584	\$ 1.97
Leatherback	22	22	\$33	\$ 1.50
Ten pounder	101	0	\$0	\$ 0.00
Bonefish	150	150	\$225	\$ 1.50
Milkfish	50	46	\$56	\$ 1.23
Flying fish	4	4	\$5	\$ 1.25
Needlefish	83	20	\$28	\$ 1.40
Threadfin	62	61	\$278	\$ 4.57
Mullet	2,724	2,724	\$8,431	\$ 3.10
Pomfret	55,328	55,328	\$105,764	\$ 1.91
Oilfish	13,287	13,287	\$27,745	\$ 2.09
Jacks (misc)	208	7	\$15	\$ 2.20
Amberjack	214	98	\$221	\$ 2.25
Sasa ulua	63	63	\$160	\$ 2.54
Pig-lipped ulua	234	190	\$643	\$ 3.38
Dobe ulua	14	14	\$42	\$ 2.93
Papa ulua	1,169	263	\$473	\$ 1.80
White ulua	2,198	1,185	\$2,023	\$ 1.71
Black ulua	206	175	\$306	\$ 1.75
Blue crevally	981	882	\$1,675	\$ 1.90
Hawaiian grouper	1,150	1,150	\$5,747	\$ 5.00
Blue spot grouper	31	26	\$62	\$ 2.38
Snappers	146	117	\$306	\$ 2.62
Blue-lined snapper	6,900	2,103	\$2,398	\$ 1.14
Ehu (red snapper)	2,009	2,009	\$9,189	\$ 4.57
Gindai (flower snapper)	303	303	\$1,224	\$ 4.04
Golden kalekale	770	754	\$2,912	\$ 3.86
Lehi (silverjaw)	587	587	\$1,887	\$ 3.22
Onaga (red snapper)	15,495	12,684	\$68,127	\$ 5.37
Opakapaka (pink snapper)	7,664	7,664	\$40,213	\$ 5.25
Uku (gray snapper)	15,107	15,107	\$40,435	\$ 2.68
Porgy	155	111	\$227	\$ 2.04
Other reeffish	22	0	\$0	\$ 0.00
Reef jacks	46	46	\$138	\$ 3.00
Squirrelfish	4,693	4,693	\$15,307	\$ 3.26
Trumpetfish	12	2	\$2	\$ 1.50

Table D-10
September 2004 Reported Commercial Landings (Cont.)

Species	Caught	Sold	Value	Price/Lb.
Scorpionfish	261	261	\$957	\$ 3.66
Mountain bass	118	118	\$435	\$ 3.70
Bigeyes	1,467	1,101	\$2,921	\$ 2.65
Goatfish	4,886	3,779	\$10,606	\$ 2.81
Rudderfish	718	626	\$714	\$ 1.14
Damselfish	325	325	\$925	\$ 2.85
Hawkfish	58	58	\$140	\$ 2.41
Wrasse	778	706	\$3,481	\$ 4.93
Parrotfish	3,391	3,391	\$8,925	\$ 2.63
Surgeon/tangs	7,680	4,903	\$7,758	\$ 1.58
Filefish	85	85	\$87	\$ 1.02
Other pelagic	123,742	123,742	\$114,451	\$ 0.92
Rainbow runner	687	682	\$935	\$ 1.37
Mahimahi (dolphin)	118,141	118,141	\$267,777	\$ 2.27
Barracudas	5,254	3,538	\$4,104	\$ 1.16
Wahoo	71,428	71,428	\$191,517	\$ 2.68
Misc tunas	1,725	6	\$10	\$ 1.50
Skipjack tuna	111,380	90,370	\$100,837	\$ 1.12
Yellowfin tuna	334,248	334,248	\$665,532	\$ 1.99
Albacore	131,243	131,243	\$123,093	\$ 0.94
Bigeye tuna	658,561	658,561	\$1,672,395	\$ 2.54
Kawakawa	339	214	\$281	\$ 1.32
Other billfish	1,121	0	\$0	\$ 0.00
Broadbill swordfish	13,936	13,252	\$34,497	\$ 2.60
Blue marlin	75,460	75,460	\$82,796	\$ 1.10
Black marlin	440	141	\$282	\$ 2.00
Striped marlin	28,224	26,333	\$48,888	\$ 1.86
Shortnose spearfish	21,910	21,910	\$21,573	\$ 0.98
Sailfish	1,276	1,276	\$1,066	\$ 0.84
Spiny lobster	1,769	1,769	\$20,845	\$11.78
Slipper lobster	7	7	\$56	\$ 8.00
Crabs	3,694	970	\$3,793	\$ 3.91
Octopus	3,705	2,961	\$8,981	\$ 3.03
Squid	49	49	\$82	\$ 1.66
Limpets (saltwater)	584	584	\$6,924	\$11.86
Invertebrates	1,332	87	\$261	\$ 3.00
Algae	1,673	554	\$1,966	\$ 3.55
TOTAL	2,039,673	1,854,936	\$3,814,182	\$ 2.06

Table D-11
October 2004 Reported Commercial Landings

Species	Caught	Sold	Value	Price/Lb.
Miscellaneous	80	80	\$314	\$ 3.95
Sharks	73,441	18,720	\$5,434	\$ 0.29
Eels	34	34	\$29	\$ 0.84
Bigeye scad (akule)	42,330	28,354	\$55,124	\$ 1.94
Mackerel scad	32,042	24,103	\$48,194	\$ 2.00
Leatherback	42	42	\$62	\$ 1.49
Ten pounder	4	0	\$0	\$ 0.00
Bonfish	1,552	1,552	\$1,554	\$ 1.00
Milkfish	9	9	\$3	\$ 0.34
Needlefish	82	26	\$58	\$ 2.21
Threadfin	36	0	\$0	\$ 0.00
Mullet	733	683	\$2,441	\$ 3.57
Pomfret	65,515	59,171	\$106,798	\$ 1.80
Oilfish	18,605	16,362	\$36,306	\$ 2.22
Jacks (misc)	314	20	\$42	\$ 2.07
Amberjack	2,474	0	\$0	\$ 0.00
Sasa ulua	24	24	\$57	\$ 2.36
Pig-lipped ulua	3,116	3,061	\$6,674	\$ 2.18
Dobe ulua	26	21	\$59	\$ 2.79
Papa ulua	765	93	\$280	\$ 3.01
White ulua	1,883	1,072	\$1,608	\$ 1.50
Blue crevally	662	662	\$1,275	\$ 1.93
Hawaiian grouper	4,973	4,721	\$19,413	\$ 4.11
Blue spot grouper	34	32	\$71	\$ 2.23
Snappers	85	85	\$226	\$ 2.66
Blue-lined snapper	4,024	2,041	\$2,298	\$ 1.13
Ehu (red snapper)	2,602	2,395	\$9,841	\$ 4.11
Gindai (flower snapper)	691	625	\$2,022	\$ 3.24
Golden kalekale	702	702	\$2,241	\$ 3.19
Lehi (silverjaw)	744	744	\$3,039	\$ 4.09
Onaga (red snapper)	17,657	17,657	\$88,546	\$ 5.01
Opakapaka (pink snapper)	14,152	14,152	\$66,563	\$ 4.70
Uku (gray snapper)	12,787	10,802	\$29,967	\$ 2.77
Porgy	249	149	\$310	\$ 2.08
Other reeffish	4	0	\$0	\$ 0.00
Squirrelfish	4,372	4,372	\$14,660	\$ 3.35
Trumpetfish	12	2	\$2	\$ 1.00
Scorpionfish	274	274	\$1,119	\$ 4.08
Mountain bass	220	220	\$858	\$ 3.90
Bigeyes	956	783	\$2,037	\$ 2.60
Goatfish	5,233	3,952	\$9,917	\$ 2.51
Rudderfish	378	277	\$463	\$ 1.67
Damselfish	161	91	\$232	\$ 2.56

Table D-11
October 2004 Reported Commercial Landings (Cont.)

Species	Caught	Sold	Value	Price/Lb.
Hawkfish	7	7	\$18	\$ 2.79
Wrasse	411	411	\$1,874	\$ 4.56
Parrotfish	2,432	1,974	\$5,283	\$ 2.68
Surgeon/tangs	7,455	4,284	\$6,709	\$ 1.57
Flounders	3	3	\$3	\$ 1.00
Filefish	45	45	\$45	\$ 1.00
Other pelagic	124,847	119,383	\$142,302	\$ 1.19
Rainbow runner	409	409	\$1,247	\$ 3.05
Mahimahi (dolphin)	148,727	137,208	\$334,776	\$ 2.44
Barracudas	1,568	1,152	\$1,175	\$ 1.02
Wahoo	61,687	54,289	\$160,647	\$ 2.96
Misc tunas	1,928	212	\$2,139	\$10.10
Skipjack tuna	93,691	49,910	\$45,665	\$ 0.91
Yellowfin tuna	430,275	411,908	\$696,713	\$ 1.69
Albacore	144,462	144,462	\$140,270	\$ 0.97
Bigeye tuna	1,107,399	986,430	\$1,921,973	\$ 1.95
Kawakawa	431	73	\$123	\$ 1.69
Other billfish	1,060	0	\$0	\$ 0.00
Broadbill swordfish	16,995	11,791	\$31,400	\$ 2.66
Blue marlin	67,984	59,821	\$77,391	\$ 1.29
Black marlin	427	241	\$118	\$ 0.49
Striped marlin	73,274	65,008	\$83,019	\$ 1.28
Shortnose spearfish	20,091	19,555	\$28,212	\$ 1.44
Sailfish	1,355	1,119	\$1,428	\$ 1.28
Spiny lobster	874	731	\$6,827	\$ 9.35
Crabs	1,758	1,758	\$6,635	\$ 3.77
Shrimp (saltwater)	325	30	\$270	\$ 9.00
Octopus	3,430	3,412	\$10,817	\$ 3.17
Squid	155	8	\$18	\$ 2.25
Limpets (saltwater)	424	424	\$3,499	\$ 8.25
Invertebrates	732	49	\$147	\$ 3.00
Algae	684	417	\$1,342	\$ 3.22
TOTAL	2,629,415	2,294,681	\$4,232,221	\$ 1.84

Table D-12
November 2004 Reported Commercial Landings

Species	Caught	Sold	Value	Price/Lb.
Miscellaneous	87	87	\$274	\$ 3.17
Sharks	29,792	16,140	\$3,880	\$ 0.24
Eels	37	35	\$47	\$ 1.34
Bigeye scad (akule)	37,365	14,331	\$29,213	\$ 2.04
Mackerel scad	22,374	15,851	\$32,138	\$ 2.03
Leatherback	115	115	\$161	\$ 1.39
Ten pounder	58	0	\$0	\$ 0.00
Bonefish	116	71	\$101	\$ 1.43
Milkfish	244	212	\$265	\$ 1.25
Flying fish	11	1	\$1	\$ 1.00
Needlefish	89	0	\$9	\$28.33
Threadfin	17	6	\$33	\$ 5.22
Mullet	1,616	1,616	\$5,093	\$ 3.15
Pomfret	38,568	38,568	\$84,083	\$ 2.18
Oilfish	28,259	28,259	\$34,806	\$ 1.23
Jacks (misc)	301	105	\$246	\$ 2.35
Amberjack	831	20	\$15	\$ 0.75
Sasa ulua	44	44	\$101	\$ 2.30
Pig-lipped ulua	1,042	791	\$1,970	\$ 2.49
Dobe ulua	48	48	\$113	\$ 2.36
Papa ulua	799	435	\$1,156	\$ 2.66
White ulua	973	973	\$1,454	\$ 1.49
Black ulua	49	49	\$100	\$ 2.04
Blue crevally	582	582	\$1,097	\$ 1.88
Hawaiian grouper	4,416	3,981	\$17,385	\$ 4.37
Blue spot grouper	52	3	\$6	\$ 2.01
Snappers	110	77	\$193	\$ 2.51
Blue-lined snapper	2,291	2,141	\$2,215	\$ 1.03
Ehu (red snapper)	3,604	3,604	\$13,860	\$ 3.85
Gindai (flower snapper)	521	521	\$1,901	\$ 3.65
Golden kalekale	1,078	1,078	\$3,071	\$ 2.85
Lehi (silverjaw)	1,836	1,836	\$6,429	\$ 3.50
Onaga (red snapper)	20,037	19,362	\$97,462	\$ 5.03
Opakapaka (pink snapper)	21,656	20,140	\$92,205	\$ 4.58
Uku (gray snapper)	11,942	10,465	\$27,710	\$ 2.65
Porgy	112	112	\$187	\$ 1.66
Squirrelfish	3,020	3,020	\$10,039	\$ 3.32
Trumpetfish	12	12	\$24	\$ 2.00
Scorpionfish	285	208	\$943	\$ 4.53
Mountain bass	165	165	\$567	\$ 3.44
Bigeyes	760	760	\$1,807	\$ 2.38
Goatfish	4,141	3,962	\$10,836	\$ 2.74
Rudderfish	884	806	\$831	\$ 1.03

Table D-12
November 2004 Reported Commercial Landings (Cont.)

Species	Caught	Sold	Value	Price/Lb.
Damselfish	87	72	\$174	\$ 2.42
Hawkfish	7	7	\$20	\$ 2.79
Tilapia	341	341	\$512	\$ 1.50
Wrasse	351	351	\$1,751	\$ 5.00
Parrotfish	2,728	1,555	\$4,437	\$ 2.85
Surgeon/tangs	7,081	5,721	\$8,196	\$ 1.43
Filefish	52	52	\$55	\$ 1.06
Other pelagic	91,515	91,515	\$129,460	\$ 1.41
Rainbow runner	479	479	\$721	\$ 1.50
Mahimahi (dolphin)	246,585	239,144	\$386,206	\$ 1.62
Barracudas	838	526	\$665	\$ 1.26
Wahoo	31,923	30,029	\$98,065	\$ 3.27
Misc tunas	961	0	\$0	\$ 0.00
Skipjack tuna	68,458	50,054	\$39,888	\$ 0.80
Yellowfin tuna	151,117	150,029	\$263,345	\$ 1.76
Albacore	65,431	65,431	\$98,138	\$ 1.50
Bigeye tuna	1,330,510	1,316,948	\$2,945,919	\$ 2.24
Kawakawa	746	157	\$185	\$ 1.18
Other billfish	1,800	0	\$0	\$ 0.00
Broadbill swordfish	14,074	13,000	\$34,369	\$ 2.64
Blue marlin	54,847	35,167	\$32,877	\$ 0.93
Black marlin	182	0	\$0	\$ 0.00
Striped marlin	134,343	134,343	\$121,125	\$ 0.90
Shortnose spearfish	21,660	21,660	\$21,655	\$ 1.00
Sailfish	1,411	203	\$121	\$ 0.60
Spiny lobster	863	186	\$2,170	\$11.65
Crabs	2,146	1,912	\$7,632	\$ 3.99
Shrimp (saltwater)	112	0	\$0	\$ 0.00
Octopus	1,783	1,727	\$5,373	\$ 3.11
Squid	89	89	\$150	\$ 1.69
Limpets (saltwater)	508	42	\$474	\$11.23
Invertebrates	137	0	\$0	\$ 0.00
Algae	717	440	\$1,446	\$ 3.29
TOTAL	2,474,216	2,351,769	\$4,689,154	\$ 1.99

Table D-13
December 2004 Reported Commercial Landings

Species	Caught	Sold	Value	Price/Lb.
Miscellaneous	60	60	\$143	\$ 2.40
Sharks	43,104	20,714	\$3,180	\$ 0.15
Eels	13	9	\$9	\$ 1.00
Bigeye scad (akule)	24,656	9,118	\$21,141	\$ 2.32
Mackerel scad	19,686	13,053	\$26,776	\$ 2.05
Leatherback	15	9	\$14	\$ 1.69
Ten pounder	5	5	\$6	\$ 1.25
Bonefish	331	10	\$10	\$ 1.00
Milkfish	48	48	\$45	\$ 0.95
Needlefish	5	5	\$5	\$ 1.00
Threadfin	5	5	\$9	\$ 1.75
Mullet	143	143	\$652	\$ 4.56
Pomfret	36,497	36,497	\$93,614	\$ 2.57
Oilfish	33,752	33,752	\$53,142	\$ 1.57
Jacks (misc)	255	4	\$10	\$ 2.80
Amberjack	937	8	\$12	\$ 1.50
Sasa ulua	37	0	\$0	\$ 0.00
Pig-lipped ulua	3,584	3,584	\$9,509	\$ 2.65
Dobe ulua	5,343	1,225	\$1,623	\$ 1.32
Papa ulua	1,273	195	\$583	\$ 2.99
White ulua	2,752	2,752	\$3,724	\$ 1.35
Black ulua	35	35	\$70	\$ 2.02
Blue crevally	205	145	\$332	\$ 2.29
Hawaiian grouper	4,075	3,864	\$18,094	\$ 4.68
Blue spot grouper	75	27	\$68	\$ 2.50
Snappers	49	35	\$96	\$ 2.75
Yellowtail kali	26	0	\$0	\$ 0.00
Blue-lined snapper	3,450	1,536	\$1,483	\$ 0.97
Ehu (red snapper)	5,010	4,603	\$23,503	\$ 5.11
Gindai (flower snapper)	533	491	\$1,700	\$ 3.46
Golden kalekale	1,732	1,386	\$4,096	\$ 2.95
Lehi (silverjaw)	1,122	836	\$2,963	\$ 3.55
Onaga (red snapper)	25,202	22,021	\$145,073	\$ 6.59
Opakapaka (pink snapper)	21,894	19,824	\$113,107	\$ 5.71
Uku (gray snapper)	10,717	10,717	\$39,250	\$ 3.66
Porgy	90	90	\$81	\$ 0.90
Other reeffish	12	0	\$0	\$ 0.00
Squirrelfish	2,090	2,090	\$6,944	\$ 3.32
Scorpionfish	503	319	\$1,532	\$ 4.80
Mountain bass	125	125	\$610	\$ 4.90
Bigeyes	531	531	\$1,221	\$ 2.30
Goatfish	4,154	3,099	\$7,863	\$ 2.54
Rudderfish	643	643	\$715	\$ 1.11

Table D-13
December 2004 Reported Commercial Landings (Cont.)

Species	Caught	Sold	Value	Price/Lb.
Damselfish	9	9	\$22	\$ 2.57
Hawkfish	2	2	\$2	\$ 1.26
Wrasse	331	201	\$1,148	\$ 5.72
Parrotfish	1,605	1,605	\$3,883	\$ 2.42
Surgeon/tangs	6,944	5,459	\$8,235	\$ 1.51
Filefish	43	43	\$43	\$ 1.00
Other pelagic	77,593	77,593	\$142,770	\$ 1.84
Rainbow runner	279	253	\$257	\$ 1.02
Mahimahi (dolphin)	203,562	191,238	\$288,124	\$ 1.51
Barracudas	719	557	\$541	\$ 0.97
Wahoo	53,794	49,433	\$139,178	\$ 2.82
Misc tunas	999	12	\$19	\$ 1.60
Skipjack tuna	120,015	49,053	\$39,251	\$ 0.80
Yellowfin tuna	291,545	291,545	\$638,979	\$ 2.19
Albacore	80,870	80,870	\$118,277	\$ 1.46
Bigeye tuna	1,655,682	1,542,929	\$3,663,605	\$ 2.37
Kawakawa	816	185	\$368	\$ 1.99
Other billfish	270	0	\$0	\$ 0.00
Broadbill swordfish	178,665	173,422	\$327,833	\$ 1.89
Blue marlin	35,538	25,441	\$30,795	\$ 1.21
Black marlin	906	906	\$1,321	\$ 1.46
Striped marlin	110,307	110,307	\$173,135	\$ 1.57
Shortnose spearfish	64,092	64,092	\$39,634	\$ 0.62
Sailfish	2,508	183	\$204	\$ 1.12
Spiny lobster	1,330	485	\$6,287	\$12.96
Crabs	1,231	1,231	\$4,729	\$ 3.84
Shrimp (saltwater)	441	0	\$0	\$ 0.00
Octopus	1,063	830	\$2,559	\$ 3.08
Squid	3	0	\$0	\$ 0.00
Limpets (saltwater)	454	142	\$706	\$ 4.98
Algae	810	234	\$969	\$ 4.14
TOTAL	3,147,194	2,861,867	\$6,215,882	\$ 2.17

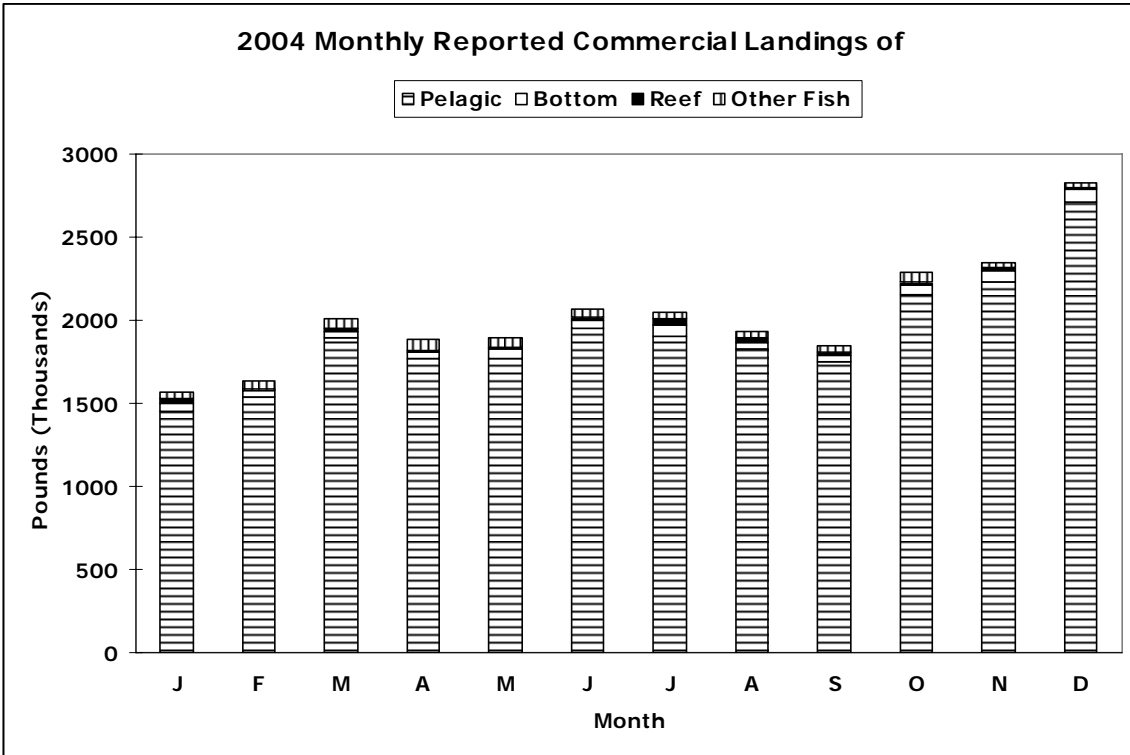


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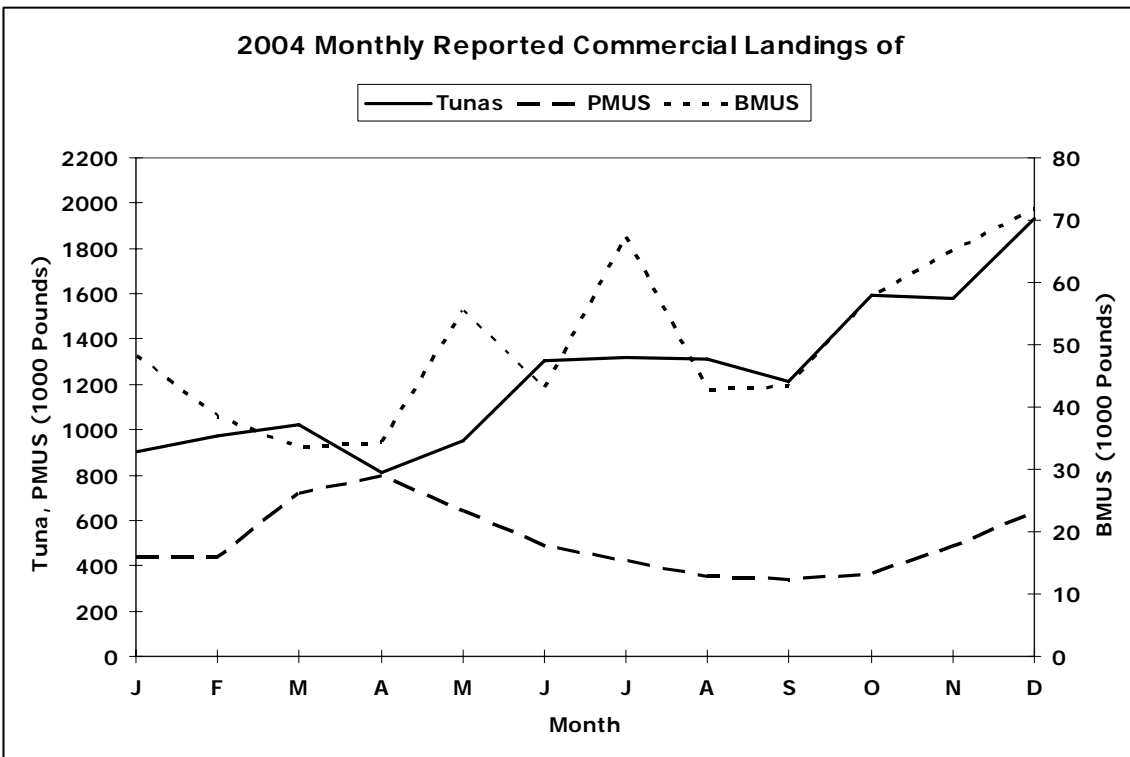


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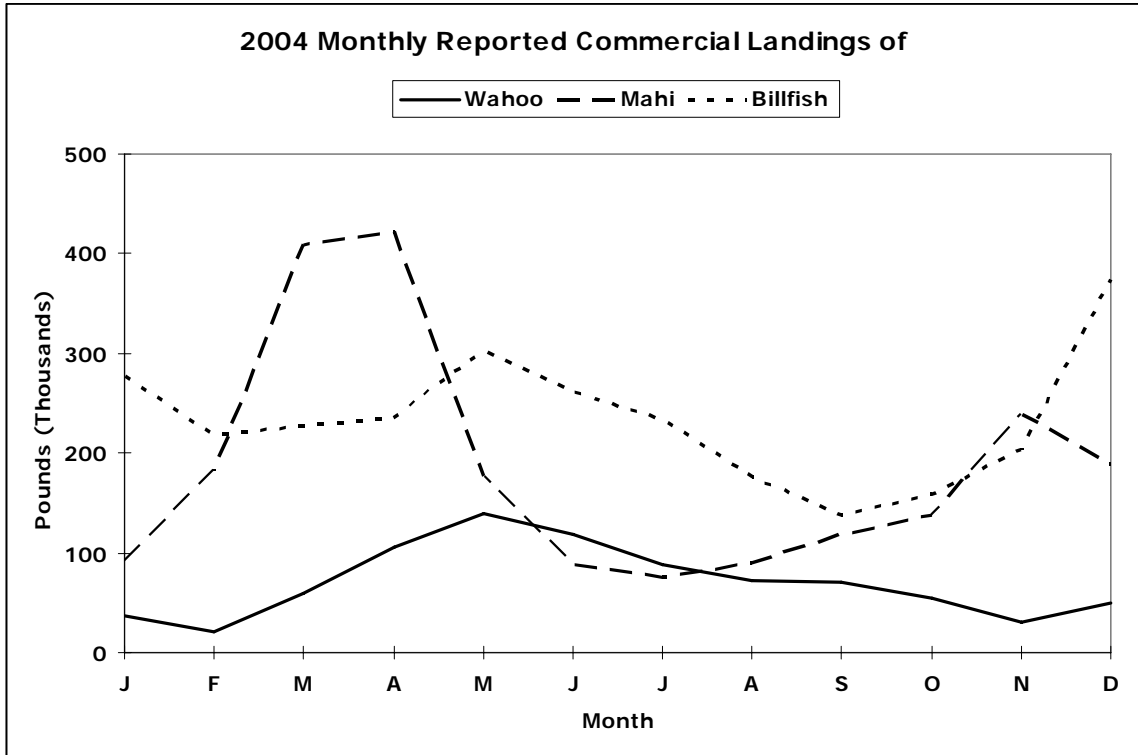


Figure D-1-3

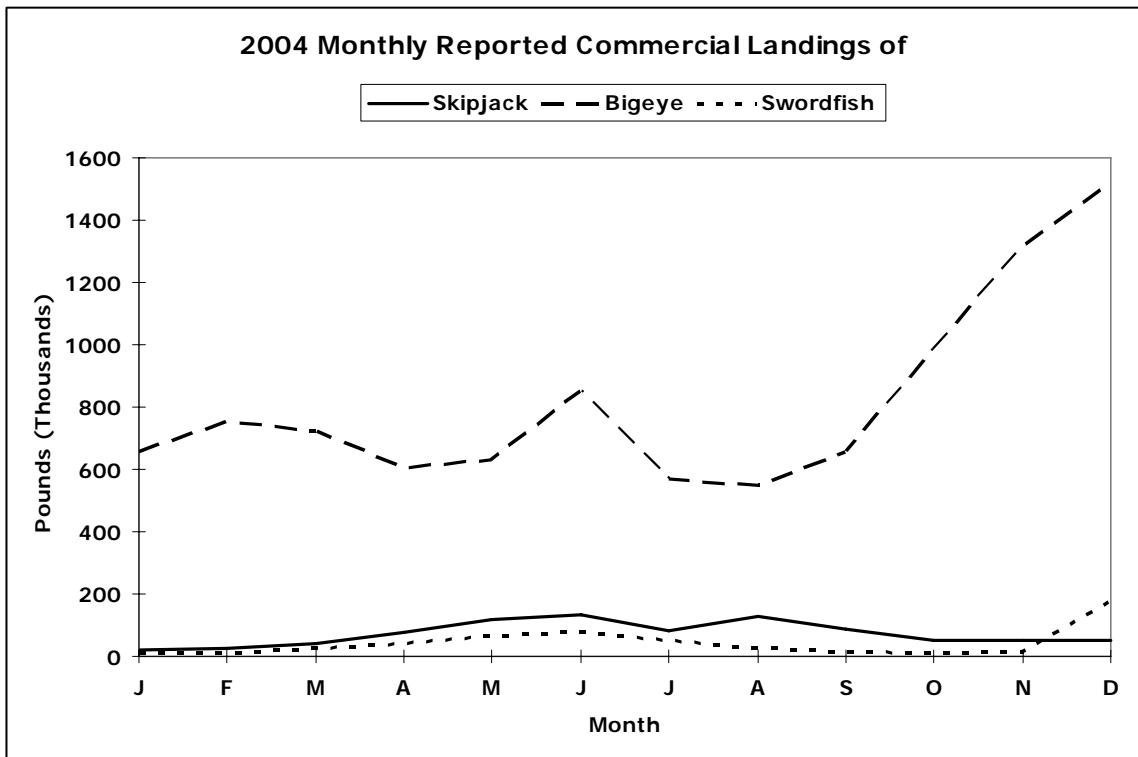


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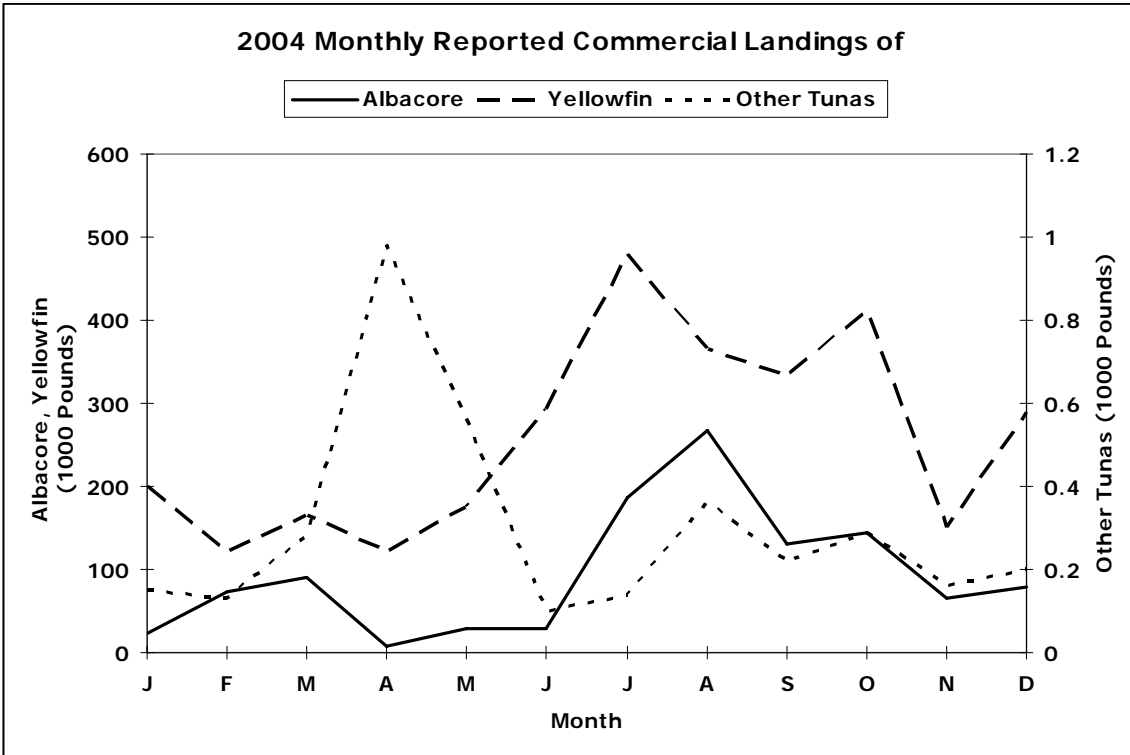


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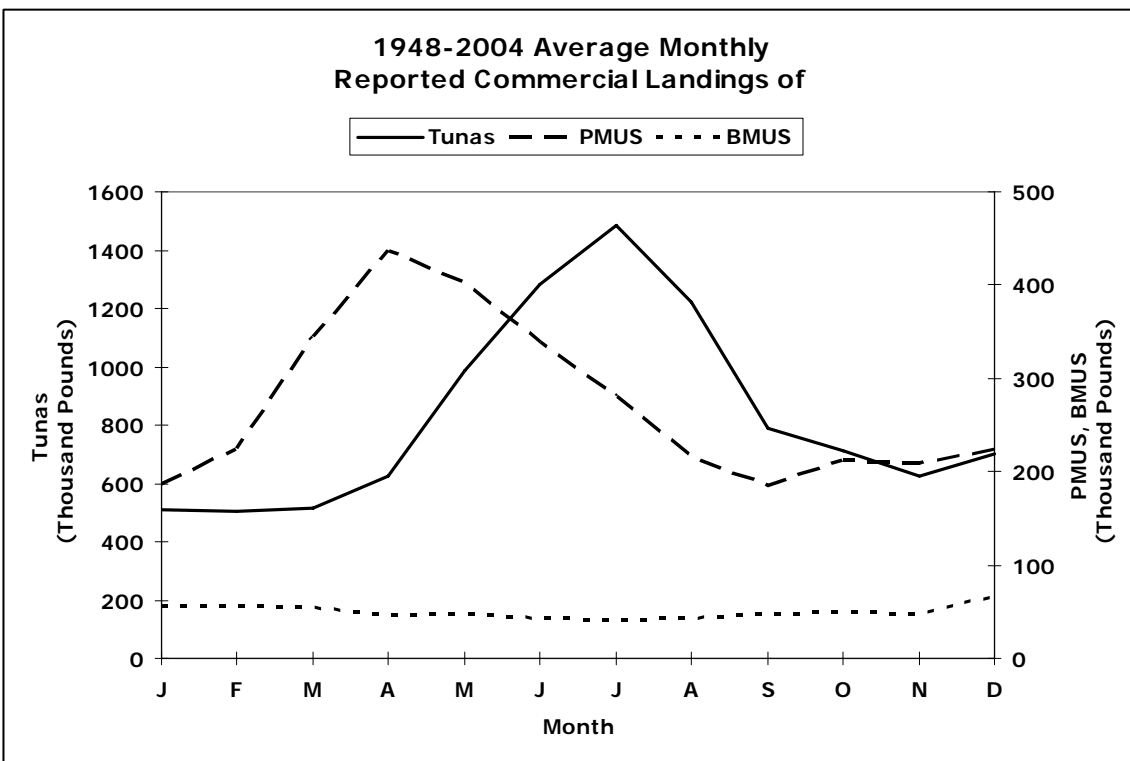


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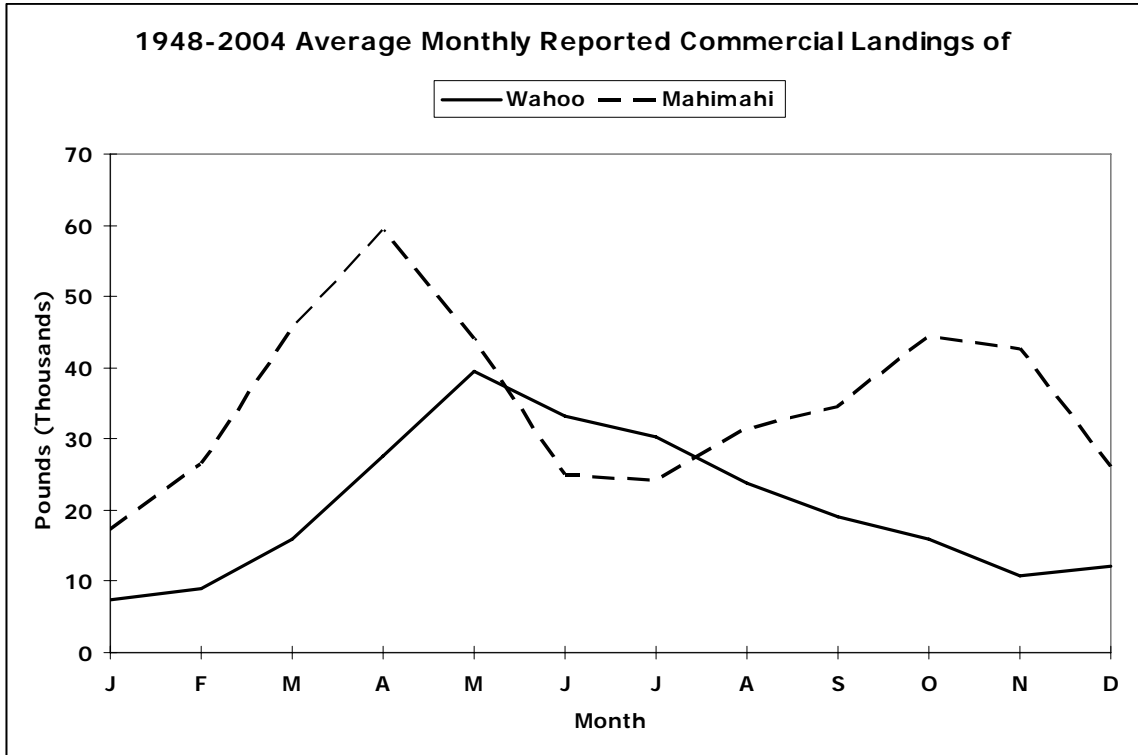


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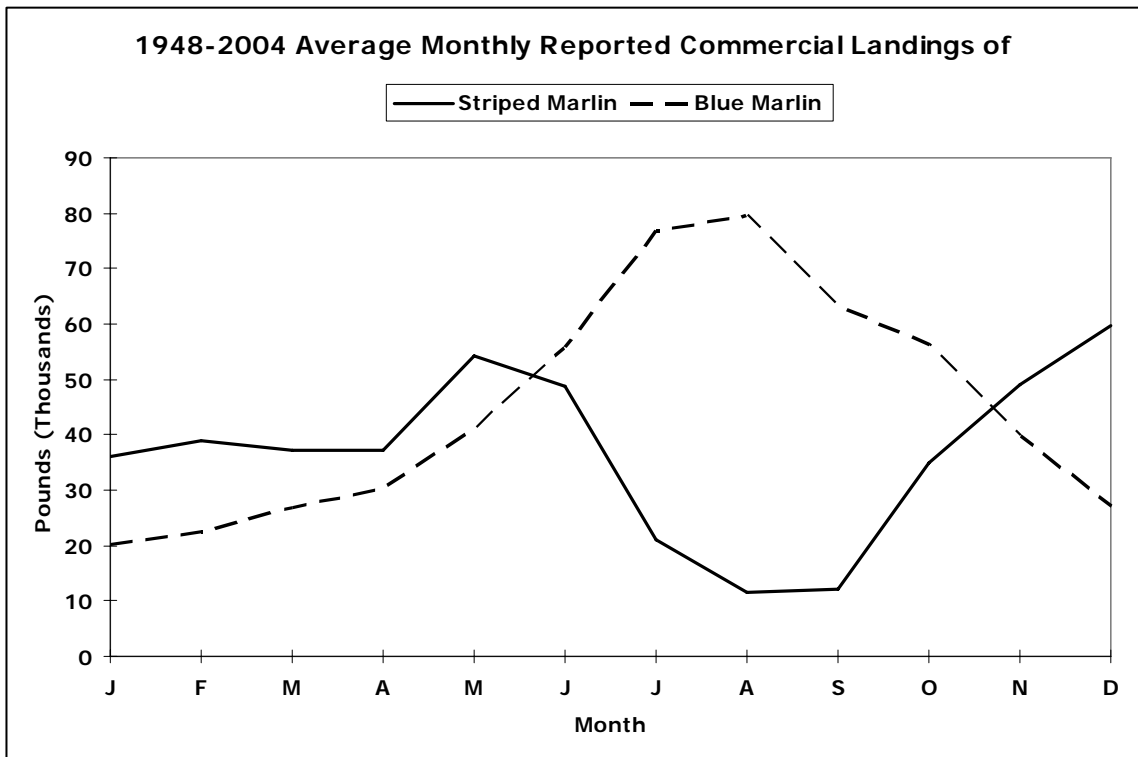


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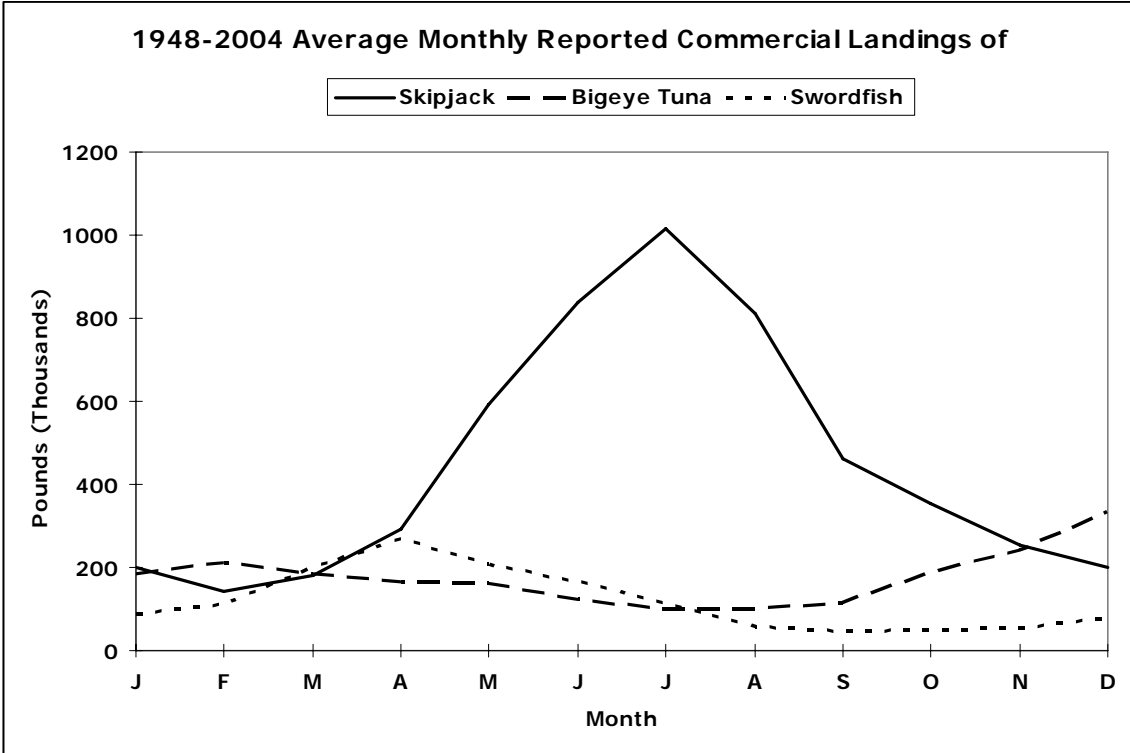


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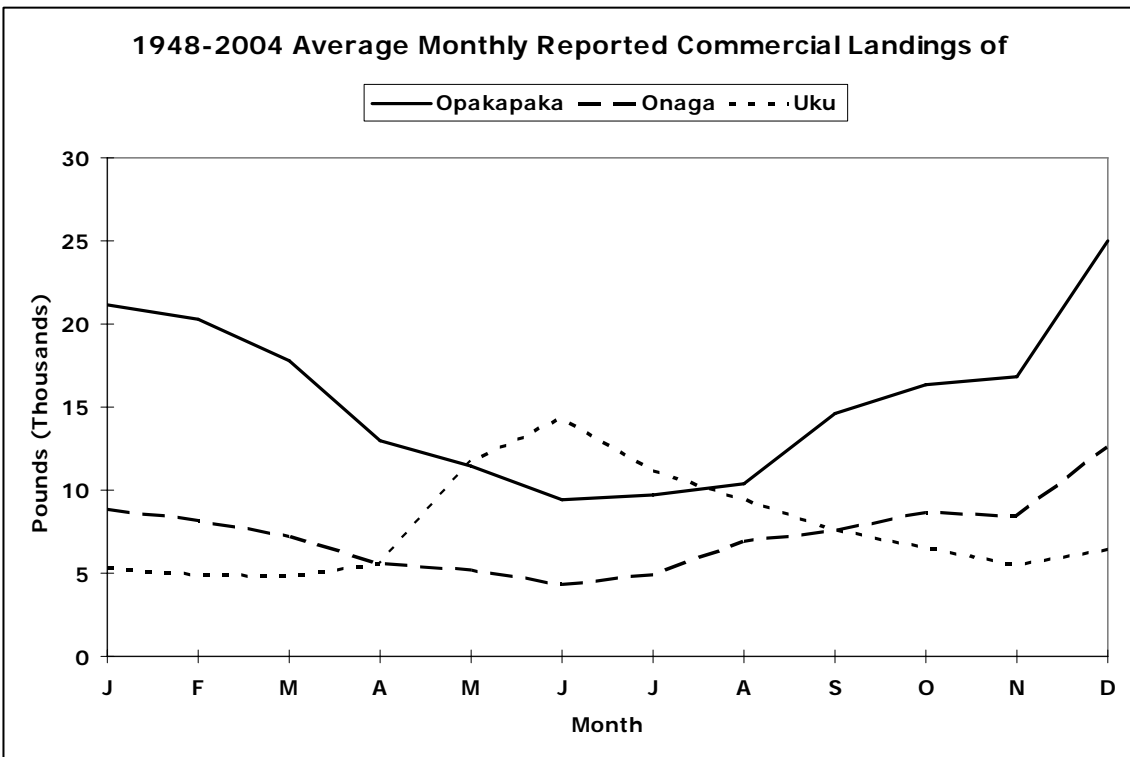


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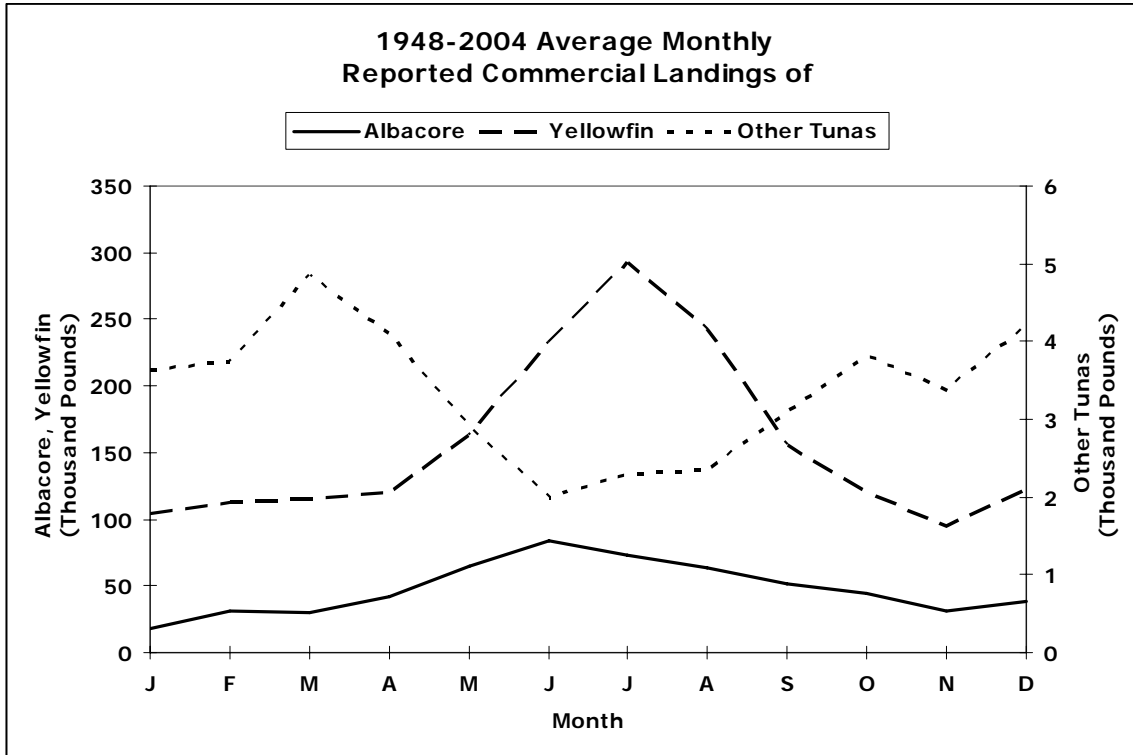


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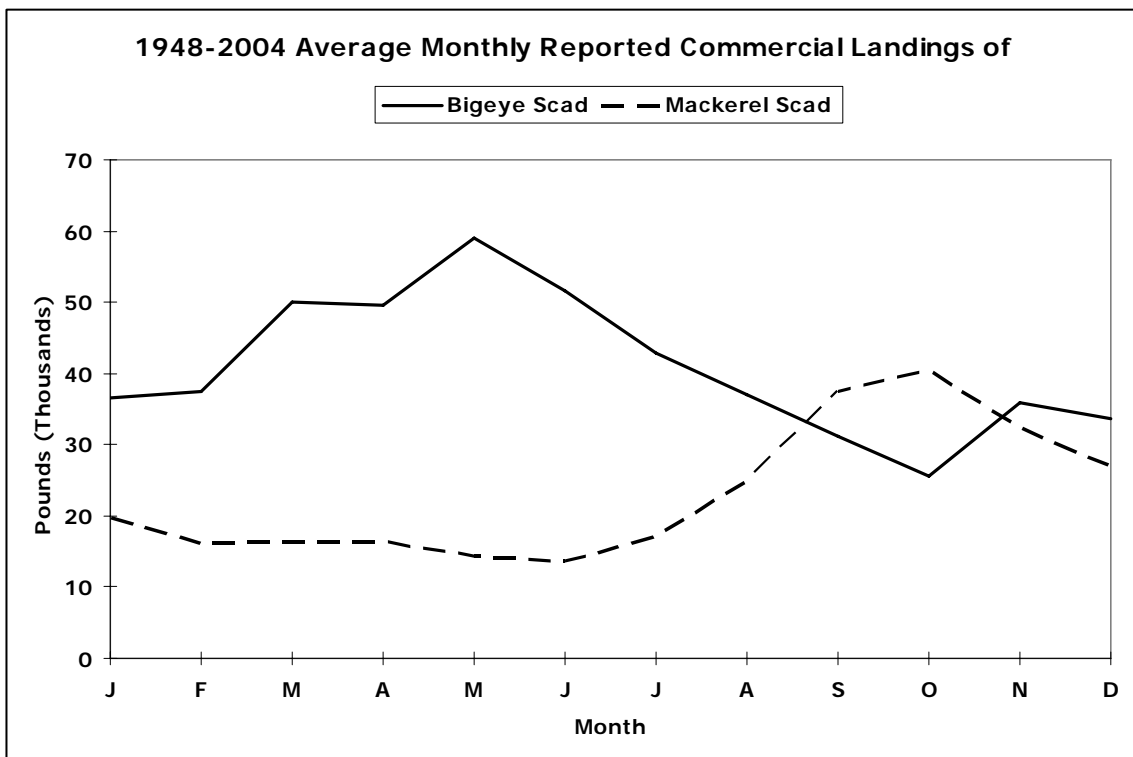


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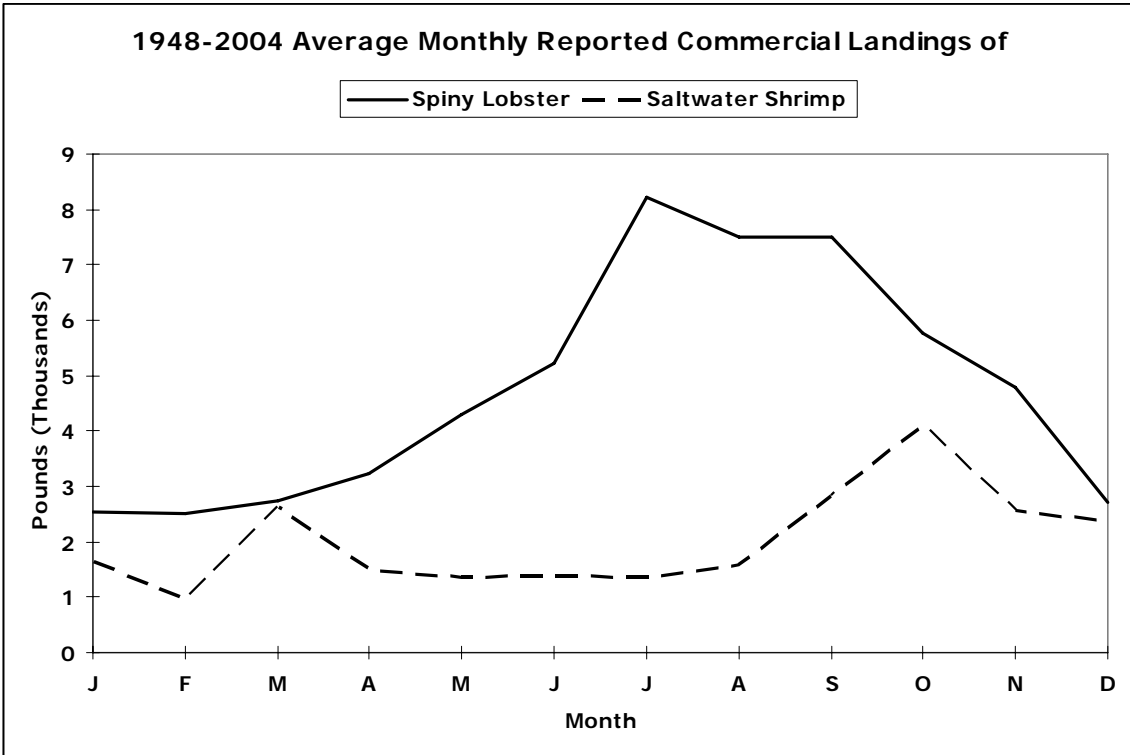


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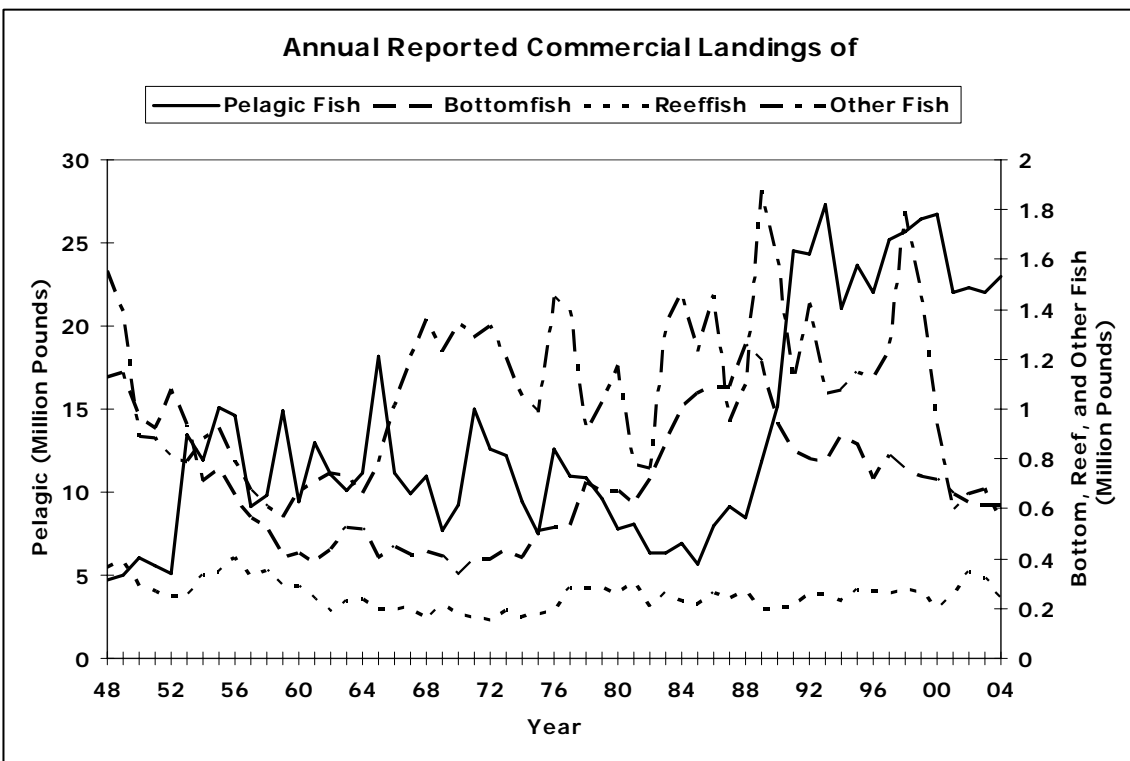


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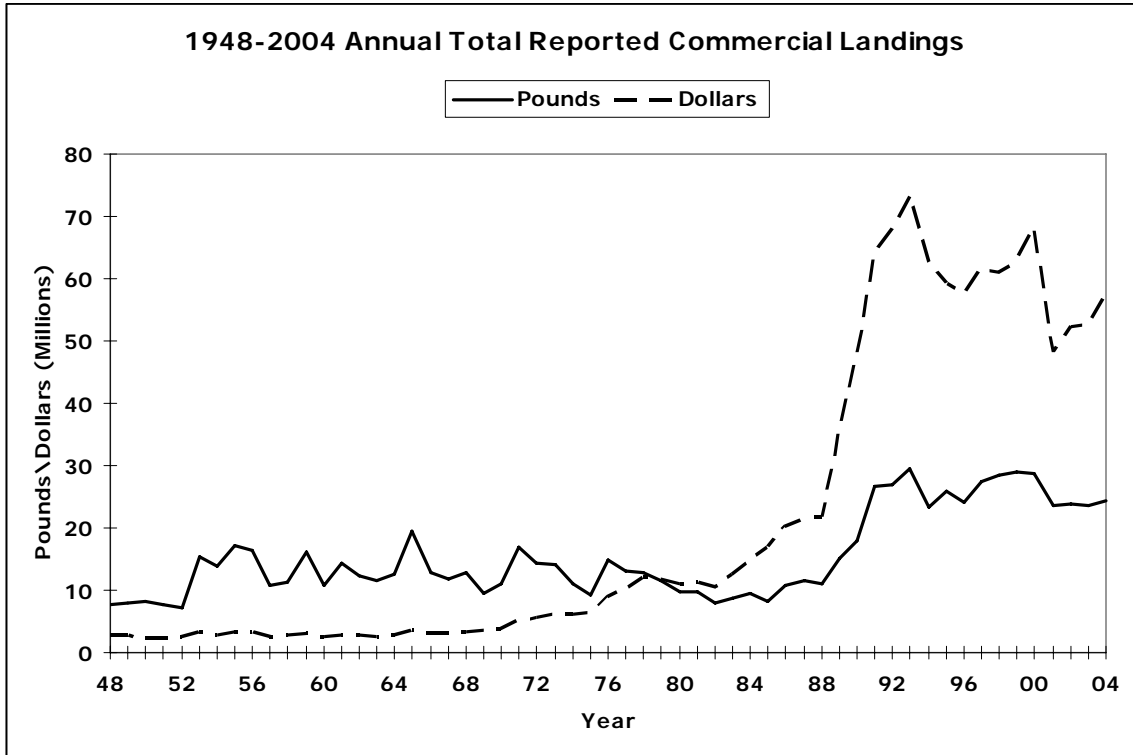


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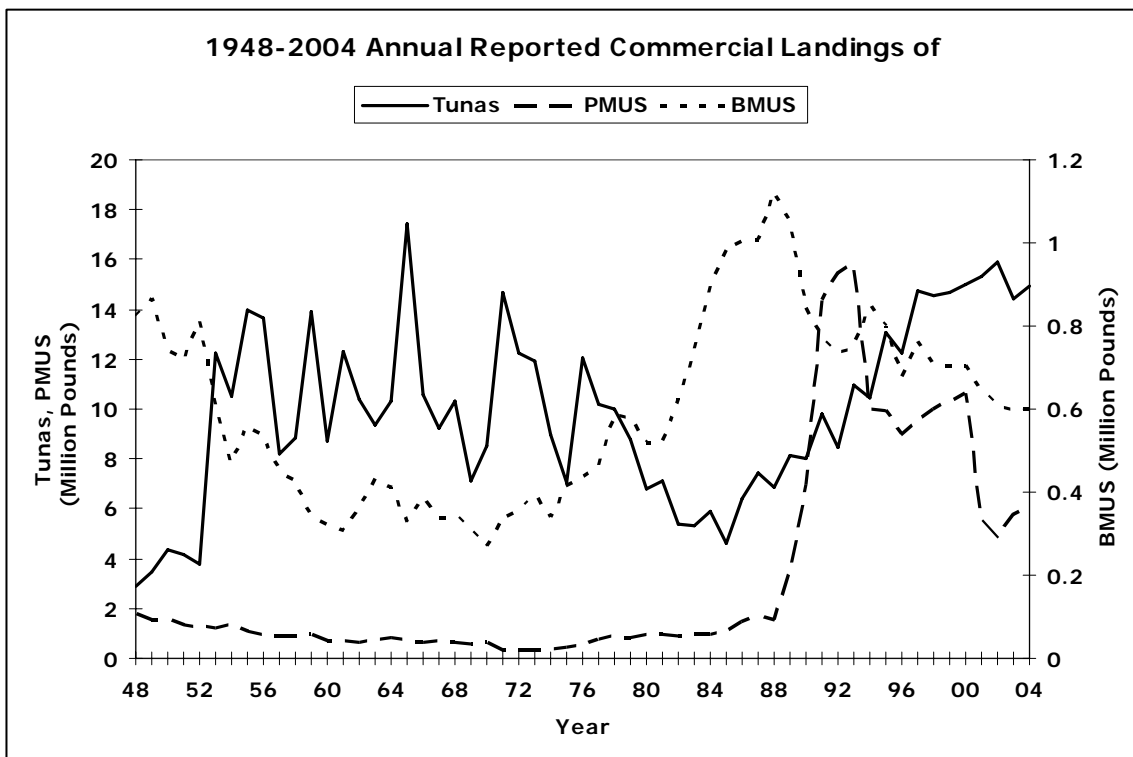


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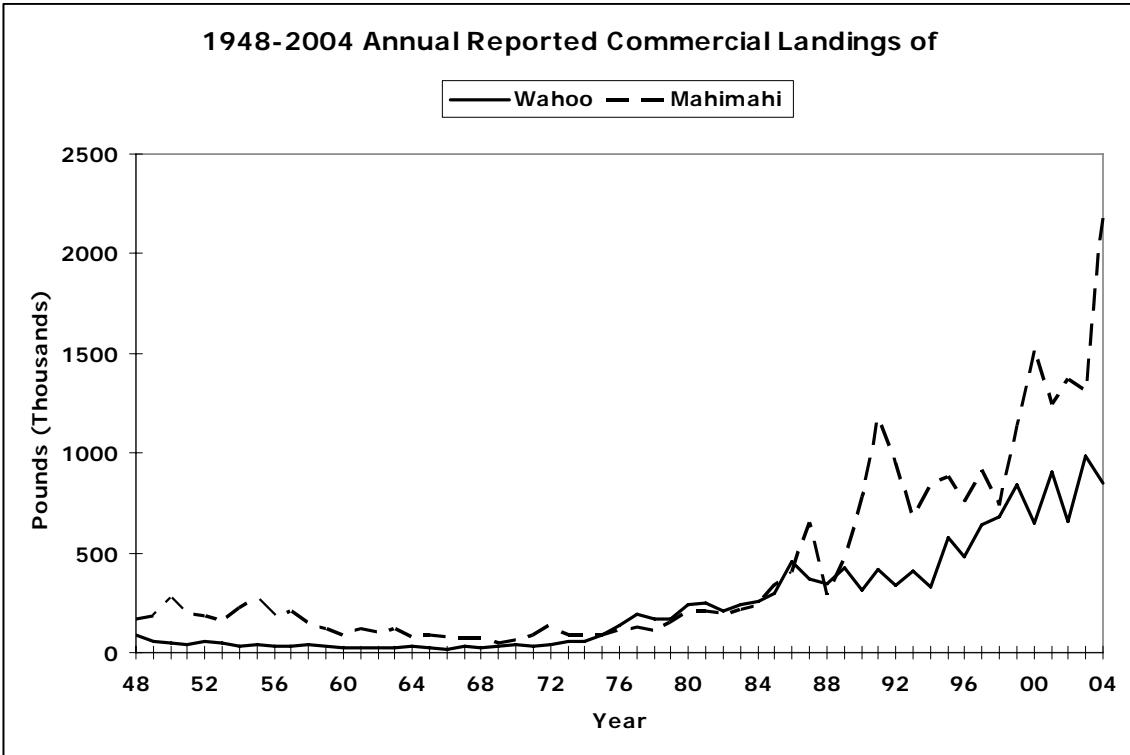


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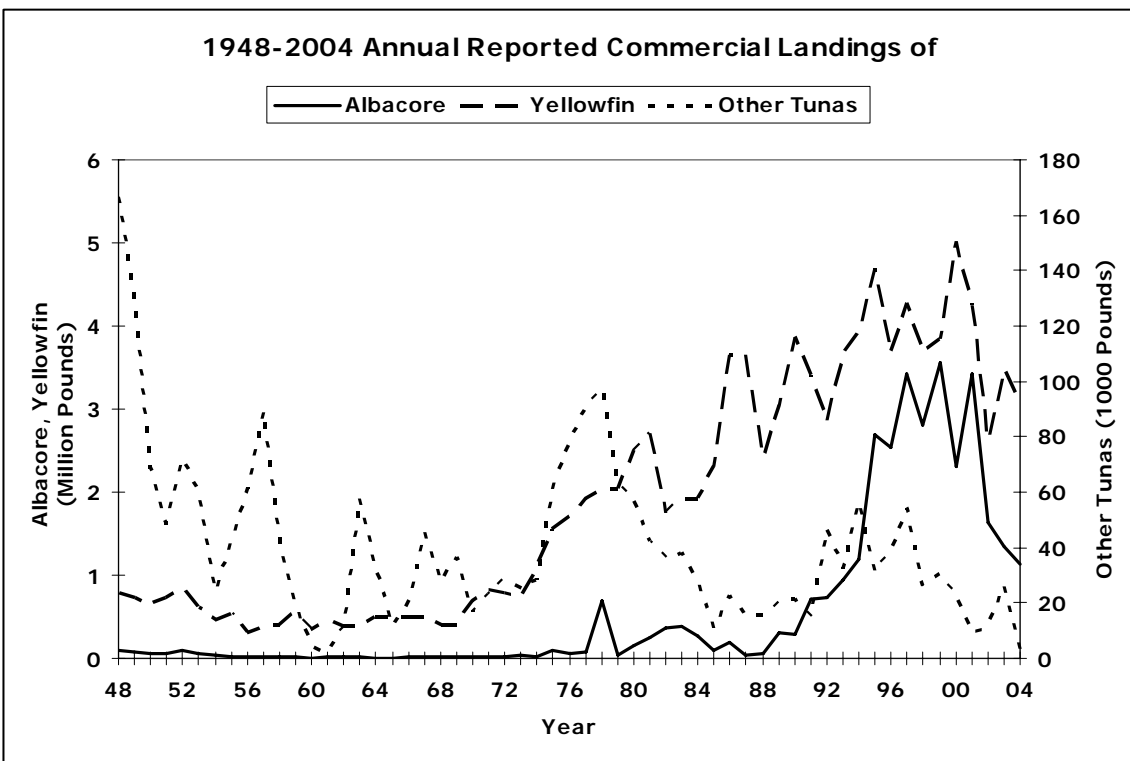


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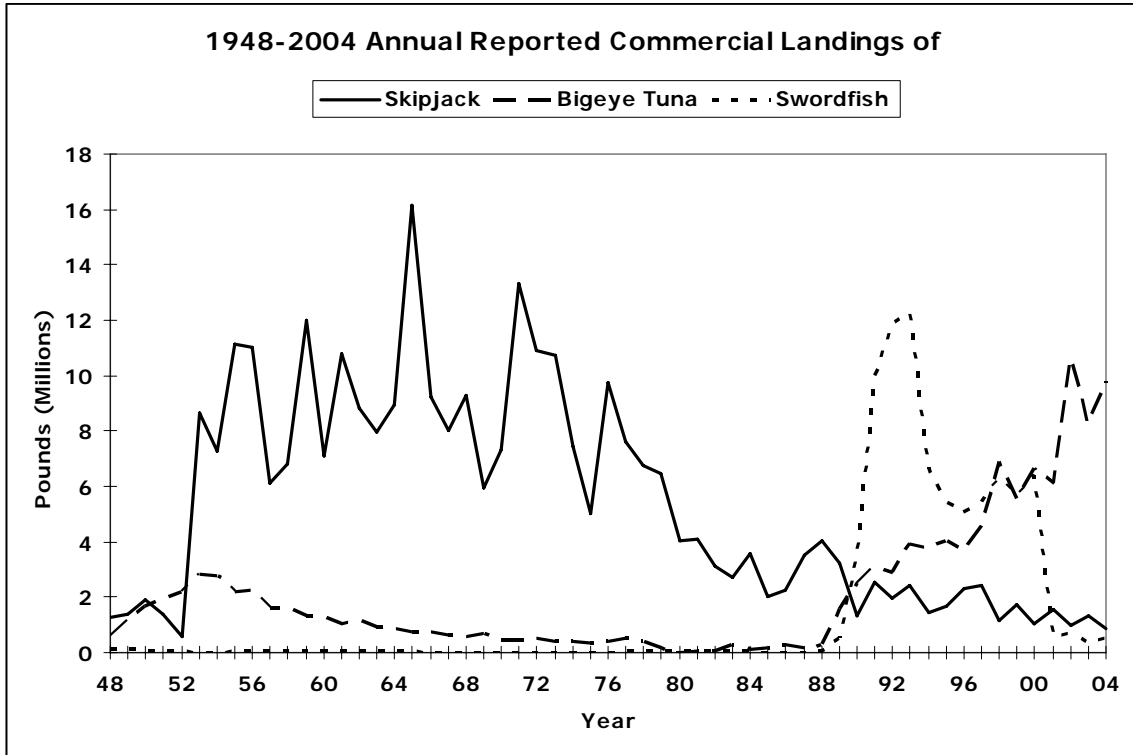


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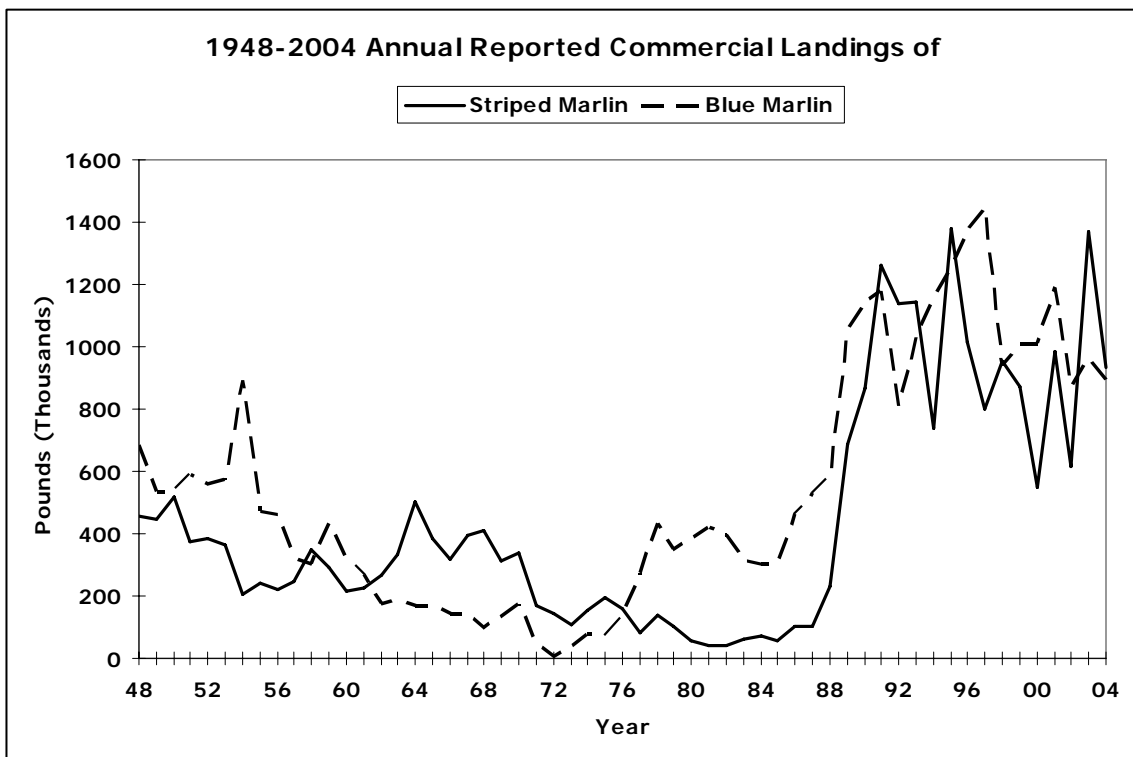


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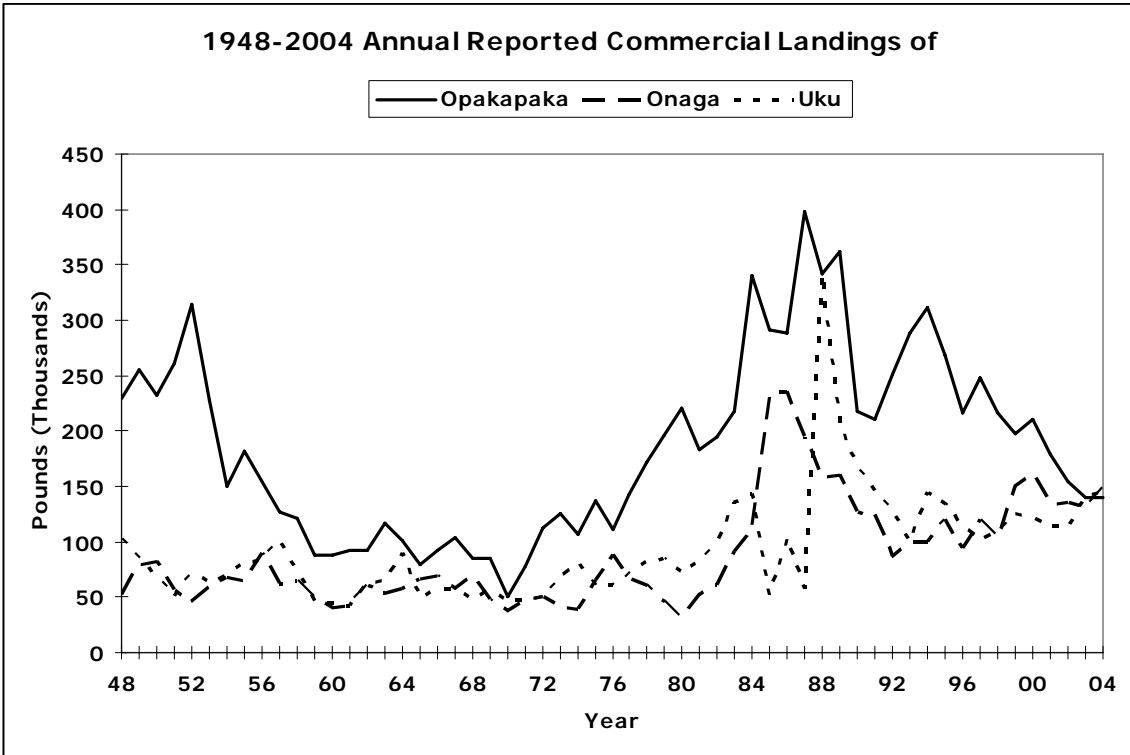


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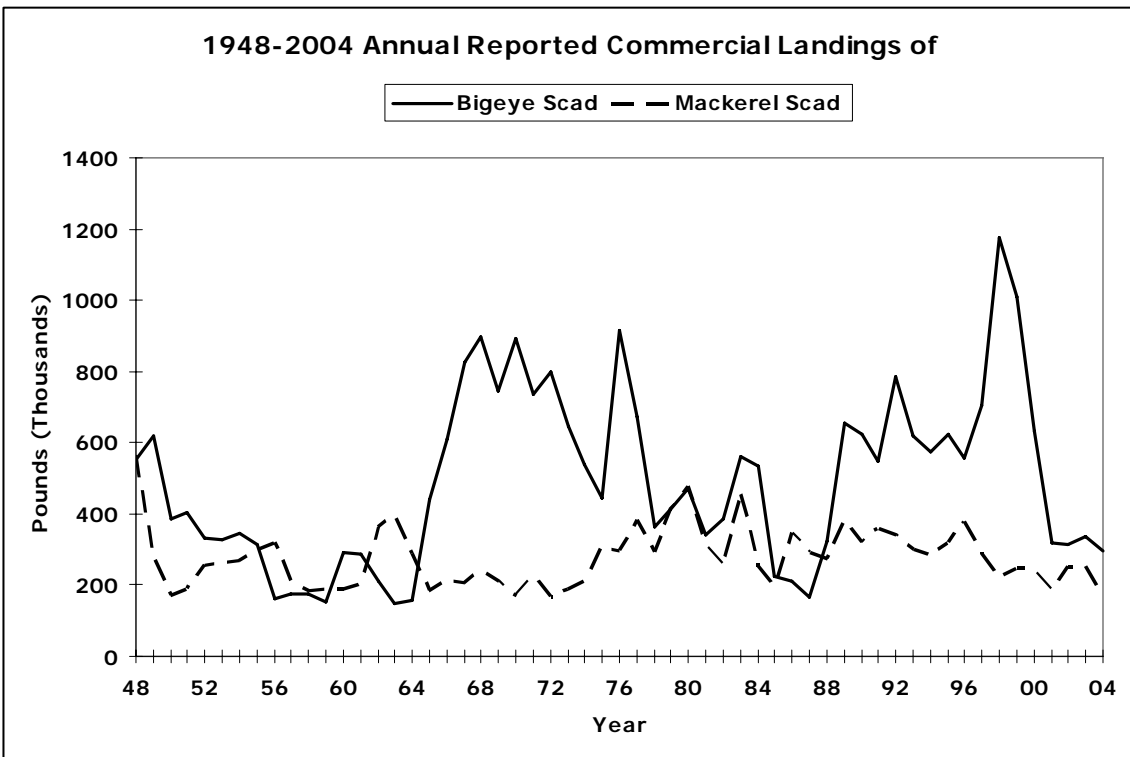


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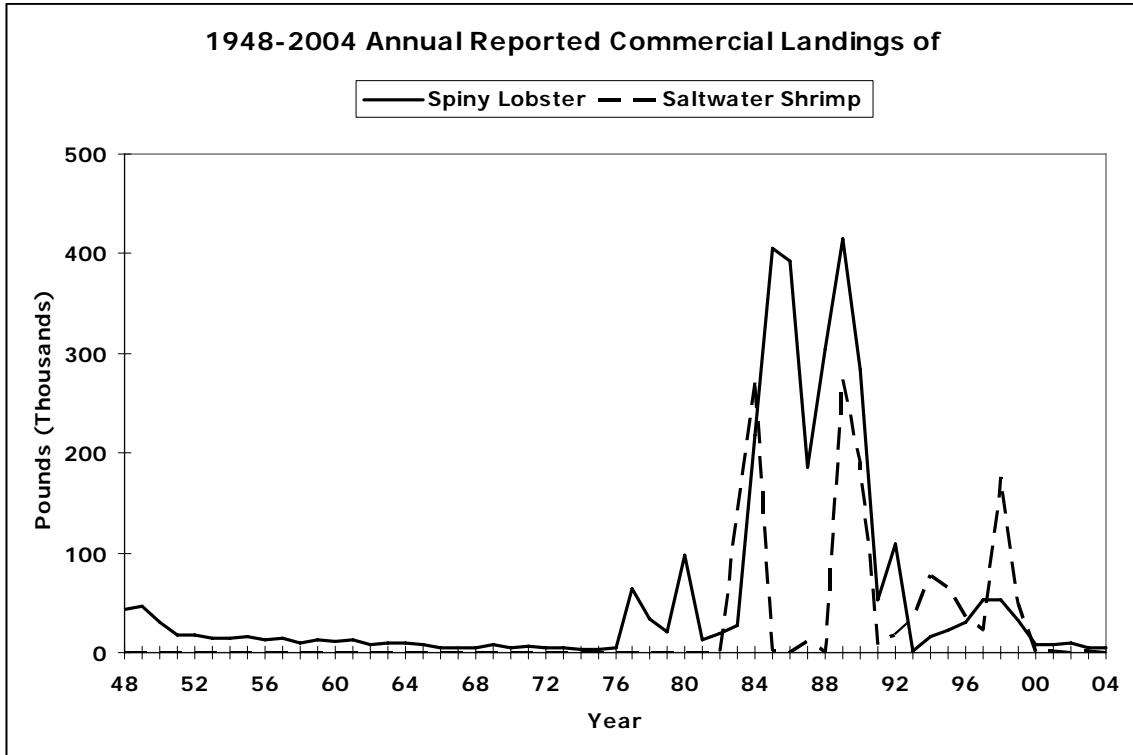


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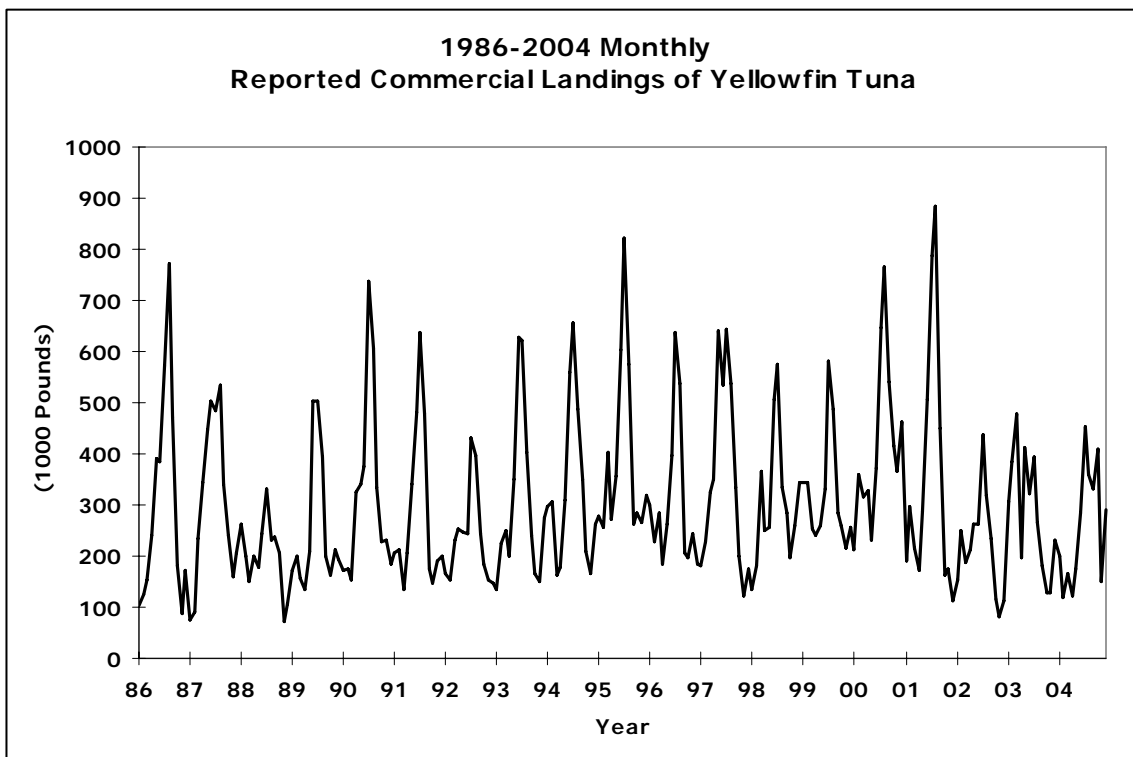


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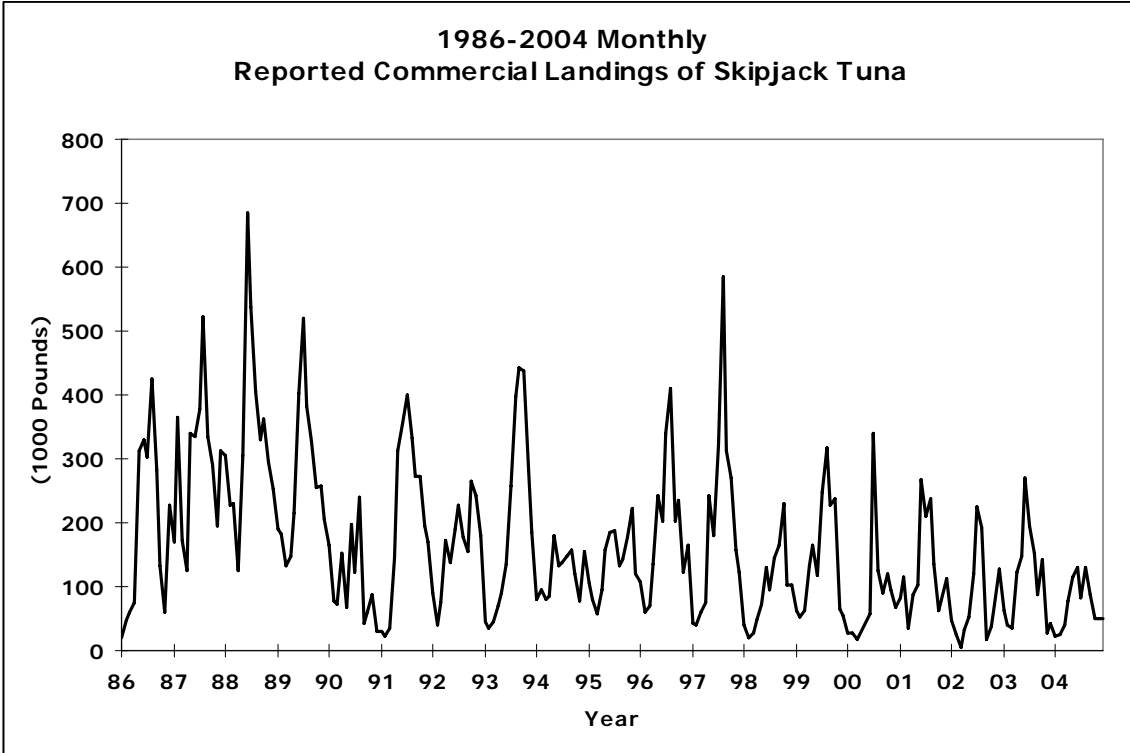


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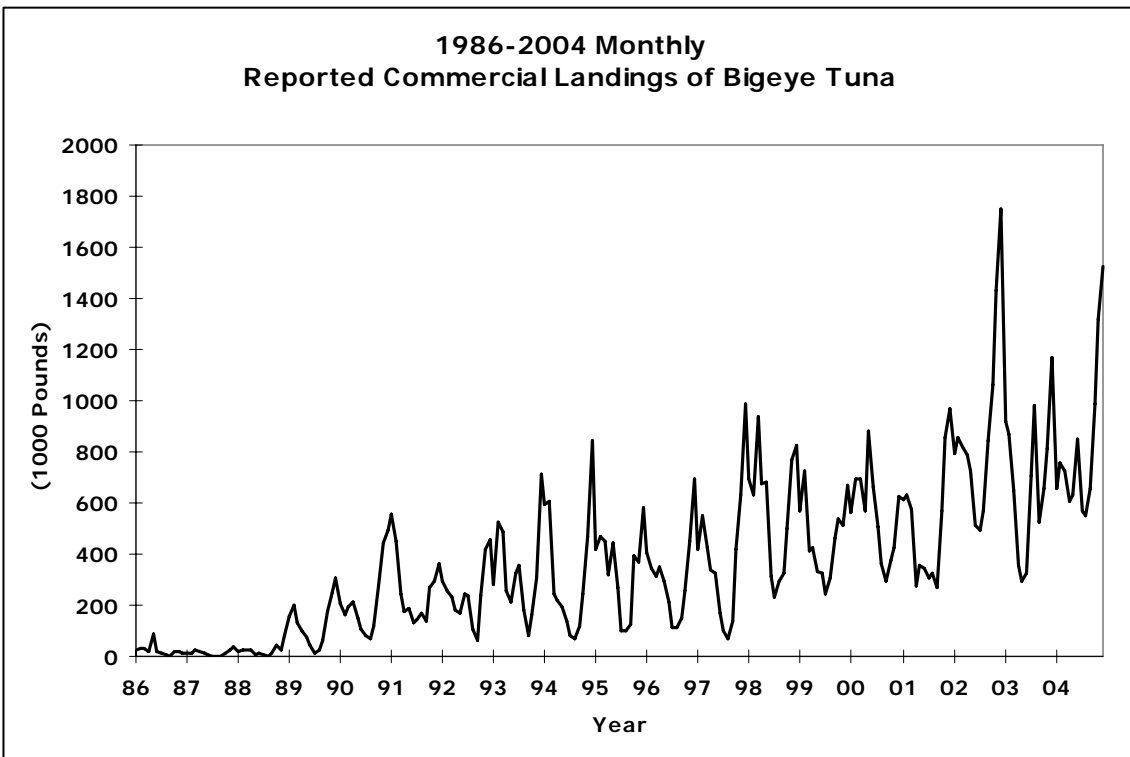


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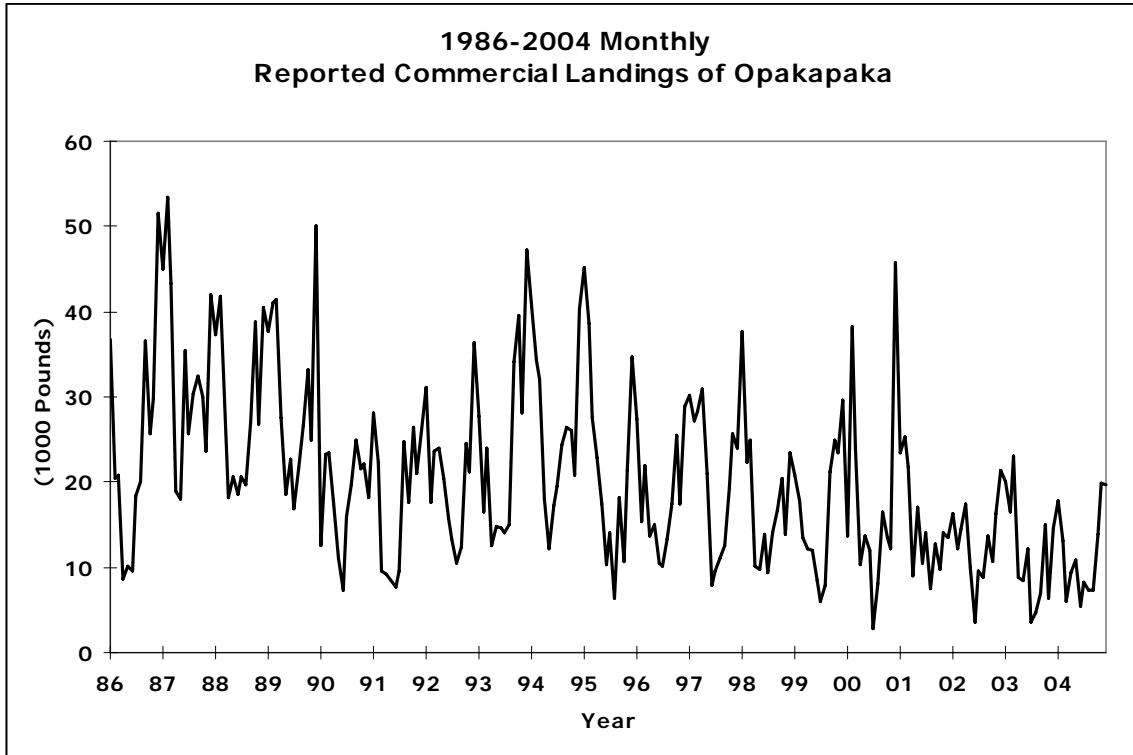


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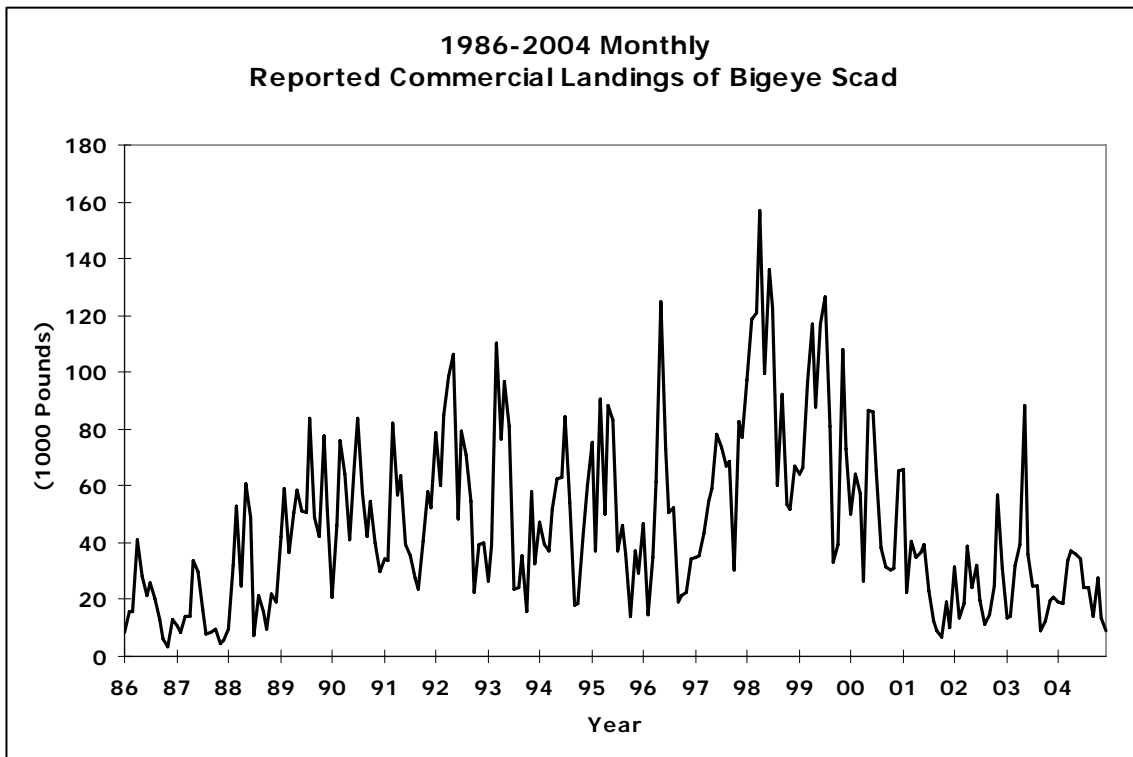


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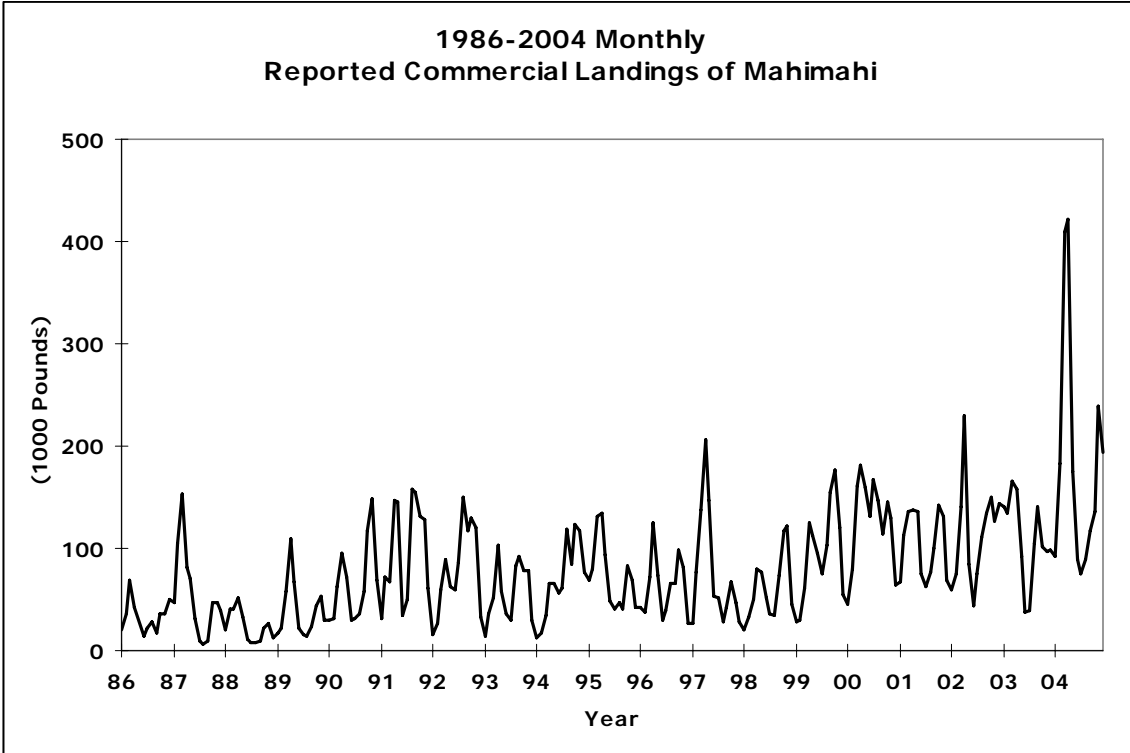


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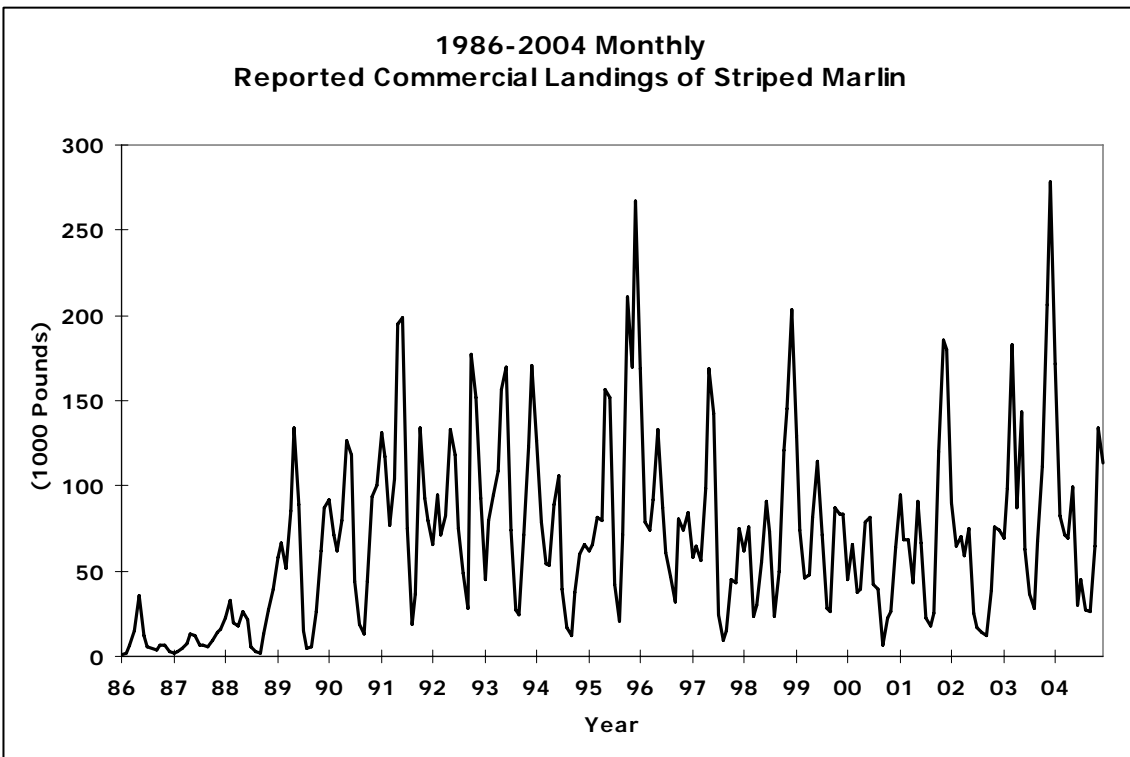


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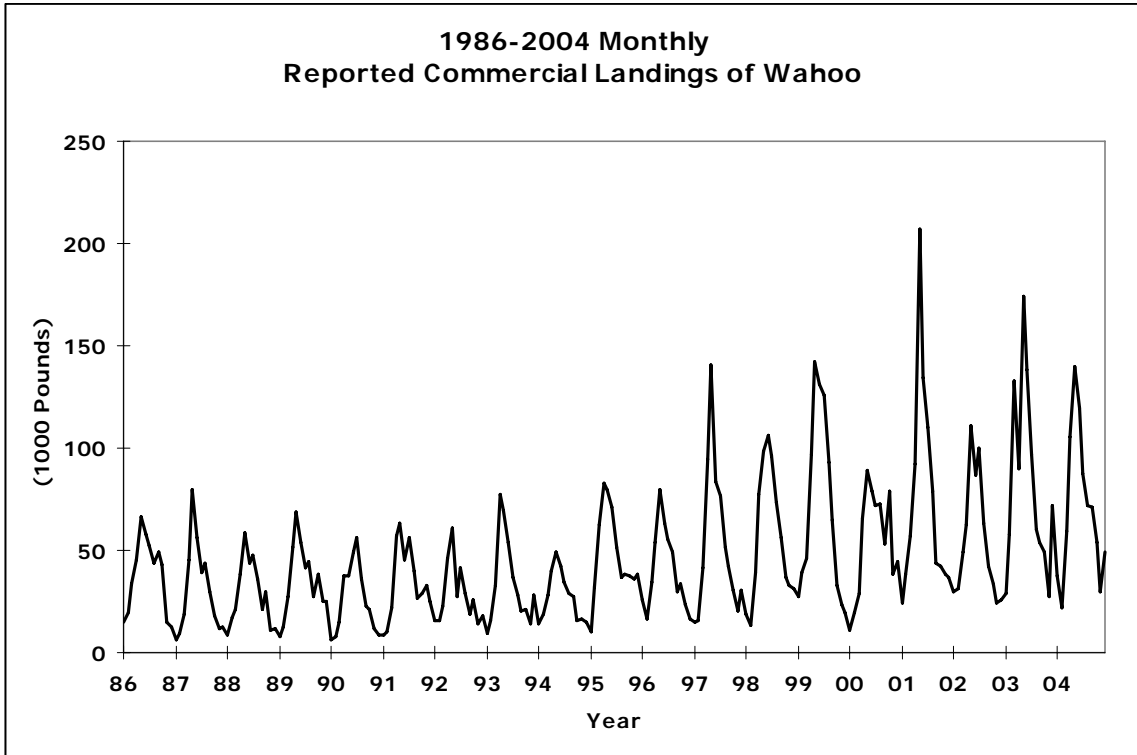


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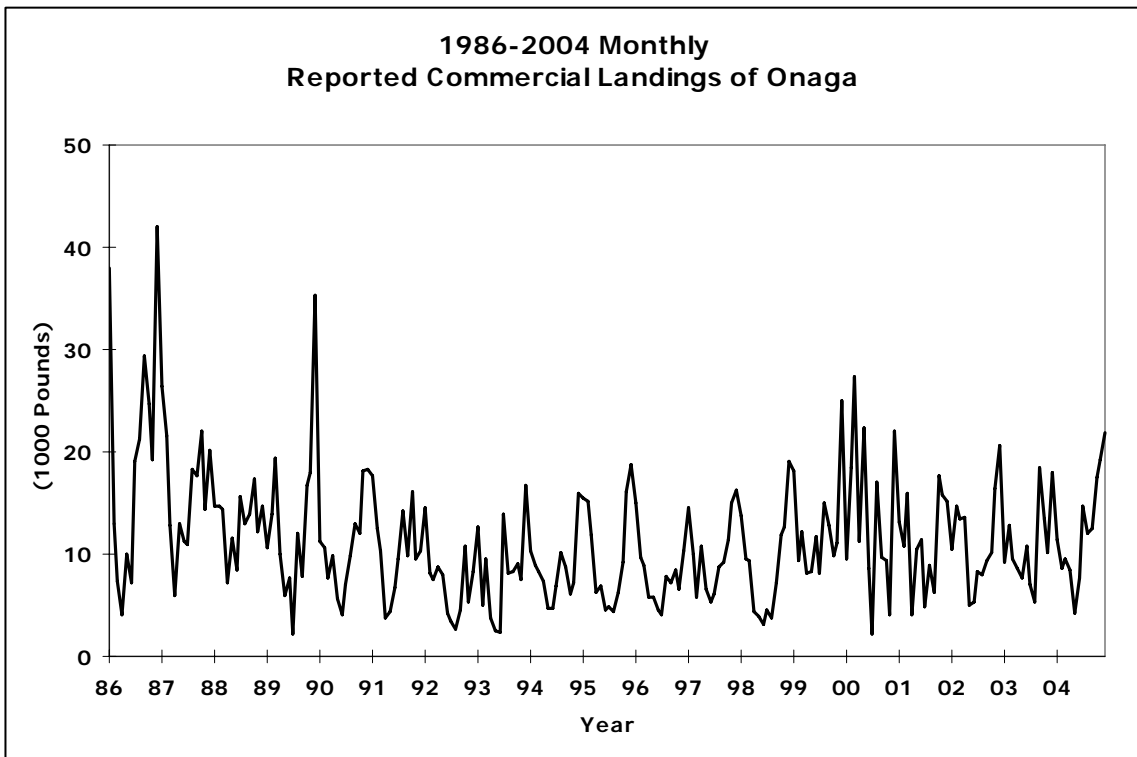


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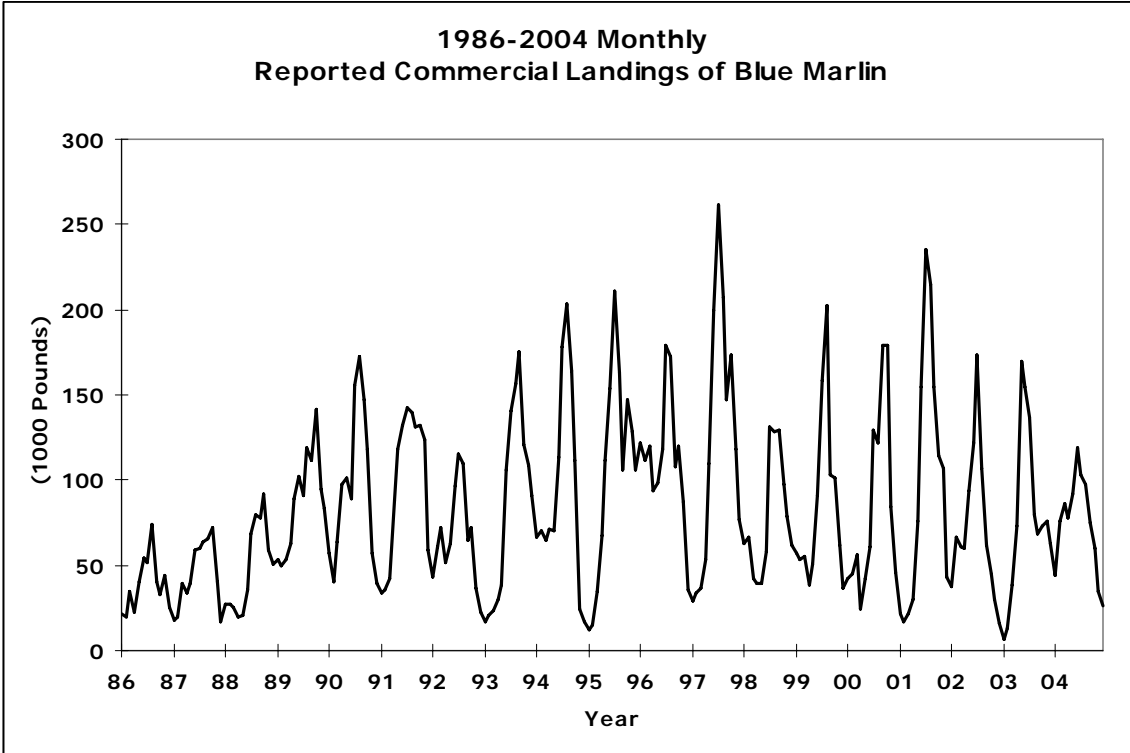


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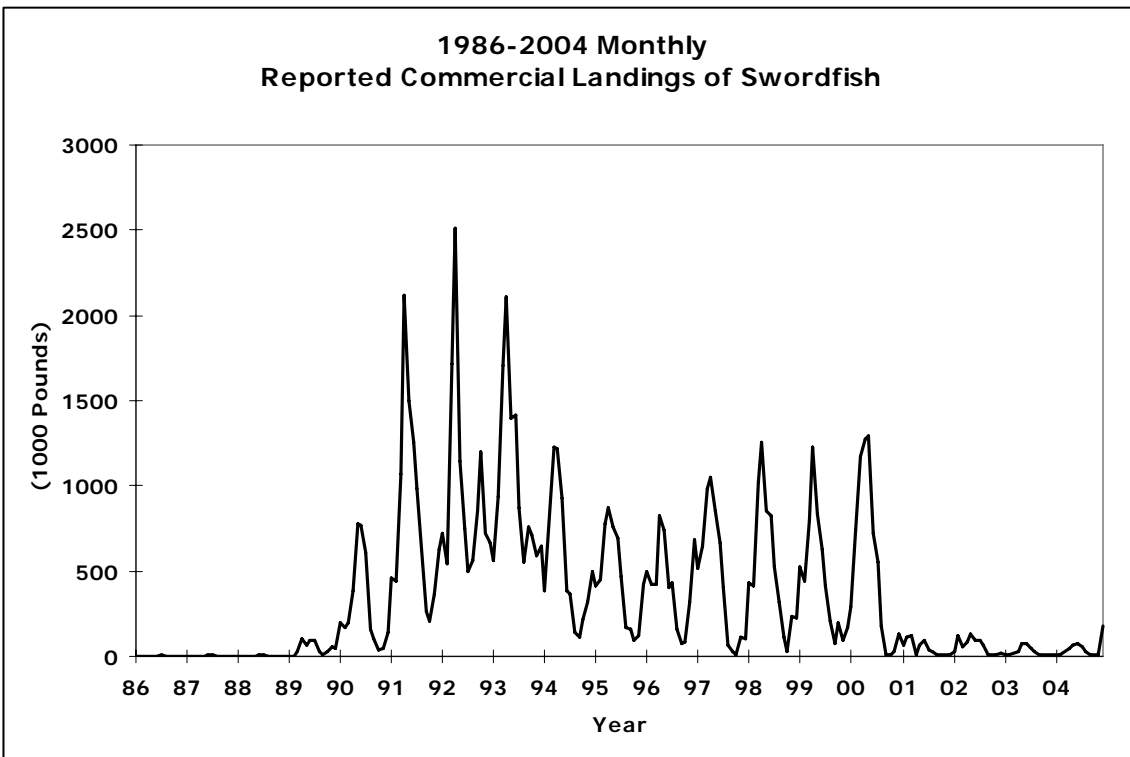


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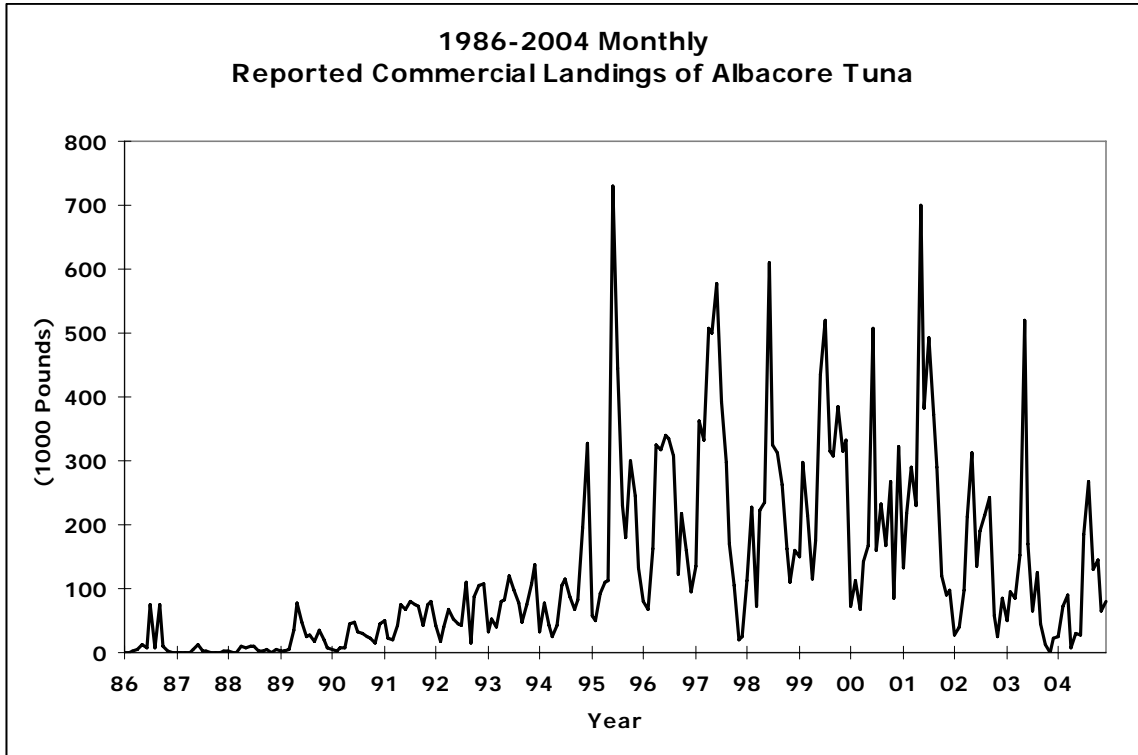


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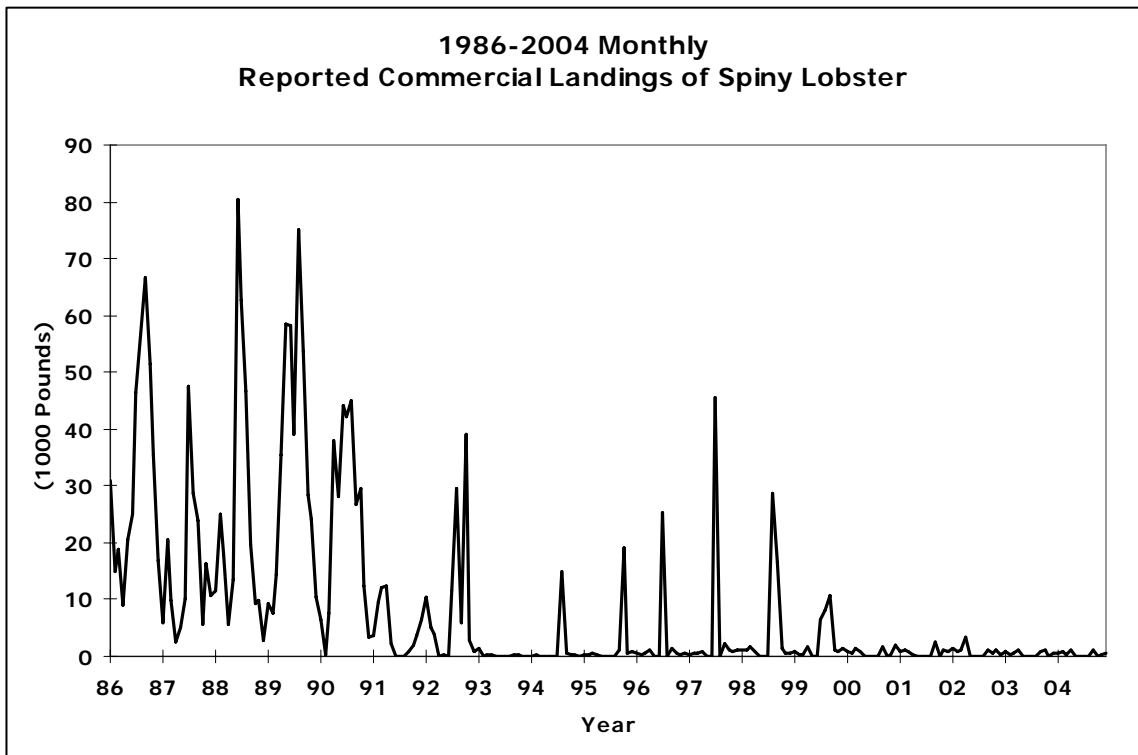


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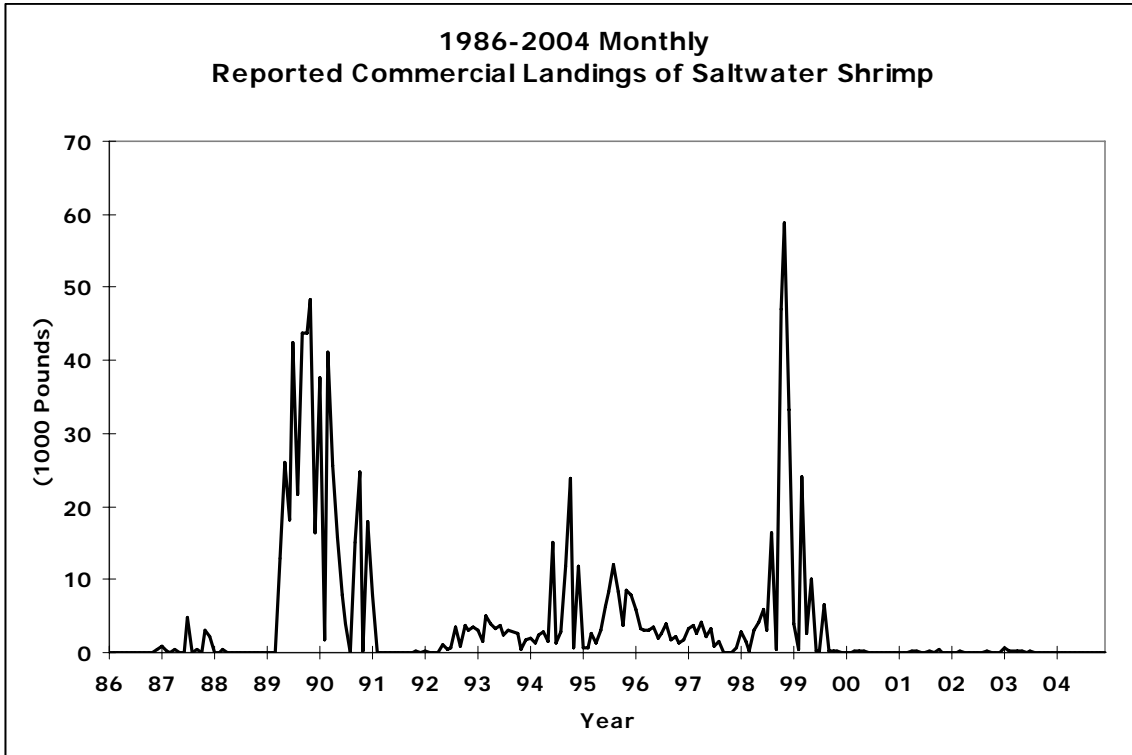


Figure D-4-14