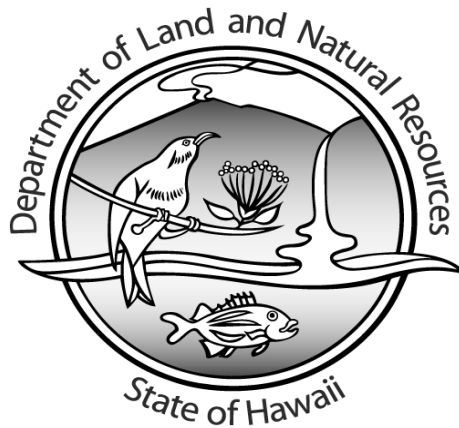


COMMERCIAL MARINE LANDINGS SUMMARY TREND REPORT

CALENDAR YEAR 2020



**DIVISION OF AQUATIC RESOURCES
DEPARTMENT OF LAND AND NATURAL RESOURCES
STATE OF HAWAII**

Prepared by Brian Akizuki, Bryan Ishida, Pua Furuuchi, Yuen Ni Siu, Hanna Ra, Jason Helyer

TABLE OF CONTENTS

	Page No.
I. INTRODUCTION	1
II. CHARTS	
A. TOTAL SEA LANDINGS	
1. Annual Monthly Trends	2
2. Annual 5-year Trends	3
B. SEA LANDINGS BY SPECIES GROUPS	
1. Annual Monthly Trends	4
2. Annual 5-year Trends	5
C. SEA LANDINGS BY FISHING METHOD	
1. Annual Monthly Trends	6
2. Annual 5-year Trends	7
D. SEA LANDINGS BY PORT	
1. Annual Monthly Trends	8
2. Annual 5-year Trends	9
II. APPENDICES	
A. Sea Landings by Species	10
B. Sea Landings by Fishing Method	12
C. Sea Landings by Island	12
D. Sea Landings by Area Fished	12
E. FAD Catches by Island and Species	13
F. FAD Catches by Island, FAD and Fishing Trip Count	14

INTRODUCTION

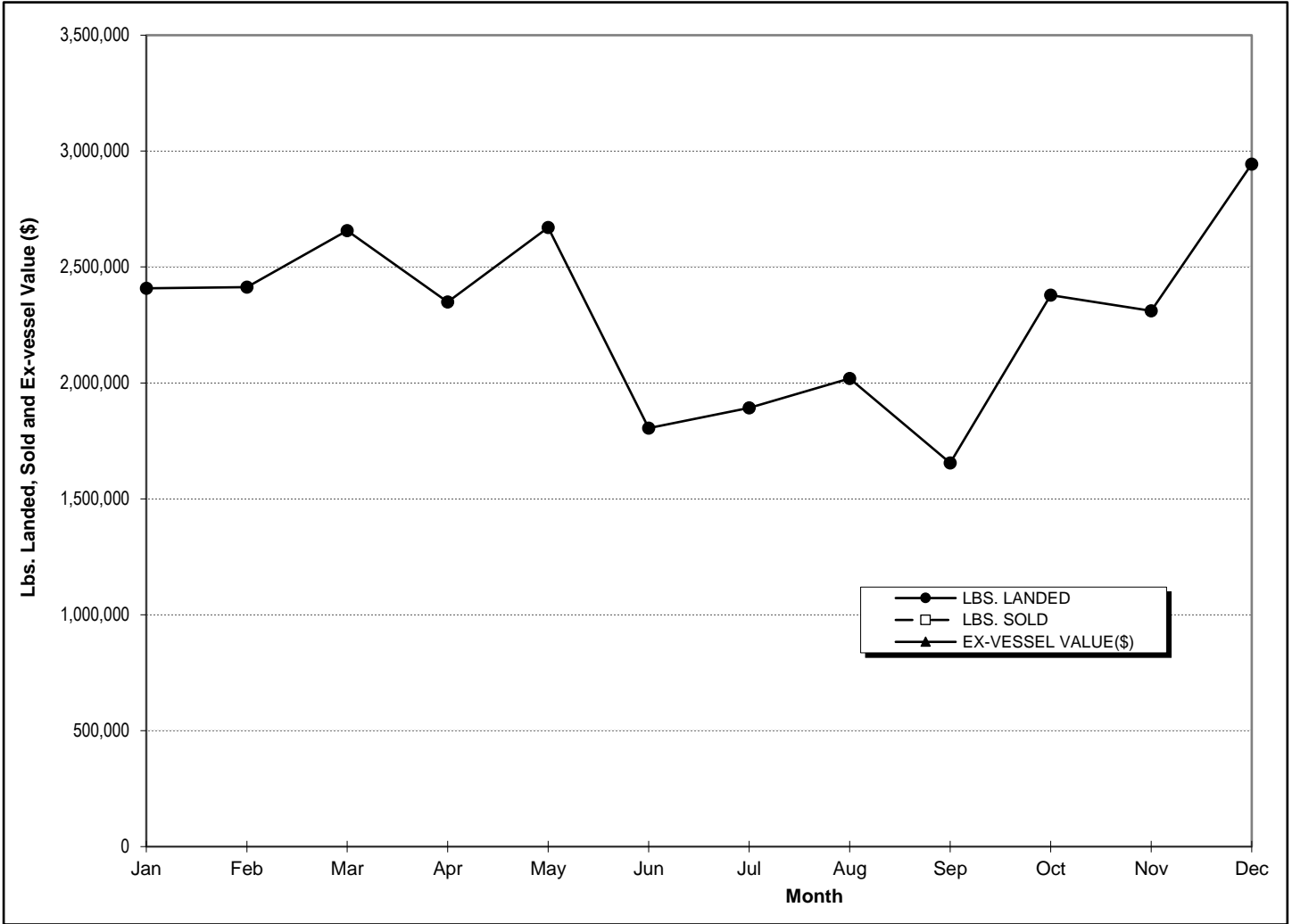
The information presented in this Commercial Marine Landing Summary Trend Report is compiled from fishing reports submitted by licensed fishermen. Commercial fishers are required to obtain commercial marine licenses and submit fishing reports to DLNR-DAR. In previous editions of these summary trend reports, including 1997 through 2001, only ex-vessel landing data (pounds sold and value of pounds sold) were reported. On October 2002, DLNR-DAR implemented new and revised commercial fishing report forms to improve the collection of fishing effort and total catch data. Since then commercial fishers no longer report ex-vessel landings on their fishing reports. The ex-vessel landing data are collected from commercial fish dealers. DLNR-DAR is in the process of integrating fishing effort and catch data from fishing reports with ex-vessel landing data from commercial marine dealer reports. Until this process is completed, ex-vessel landing information by fisheries will not be available. Therefore, this commercial marine landings summary trend report only contains catch data or pounds landed. When the data integration process is completed, this summary trend report will be revised and the catch data will be replaced with ex-vessel value landing data.

Other things to note:

Data collection and management of commercial fish landings data are a dynamic process. DLNR-DAR staff are continually reviewing information and making edits to ensure data accuracy. Due to ongoing quality control and data edits, values from previous years may differ. Data may be incomplete due to late submission and processing of fish catch records.

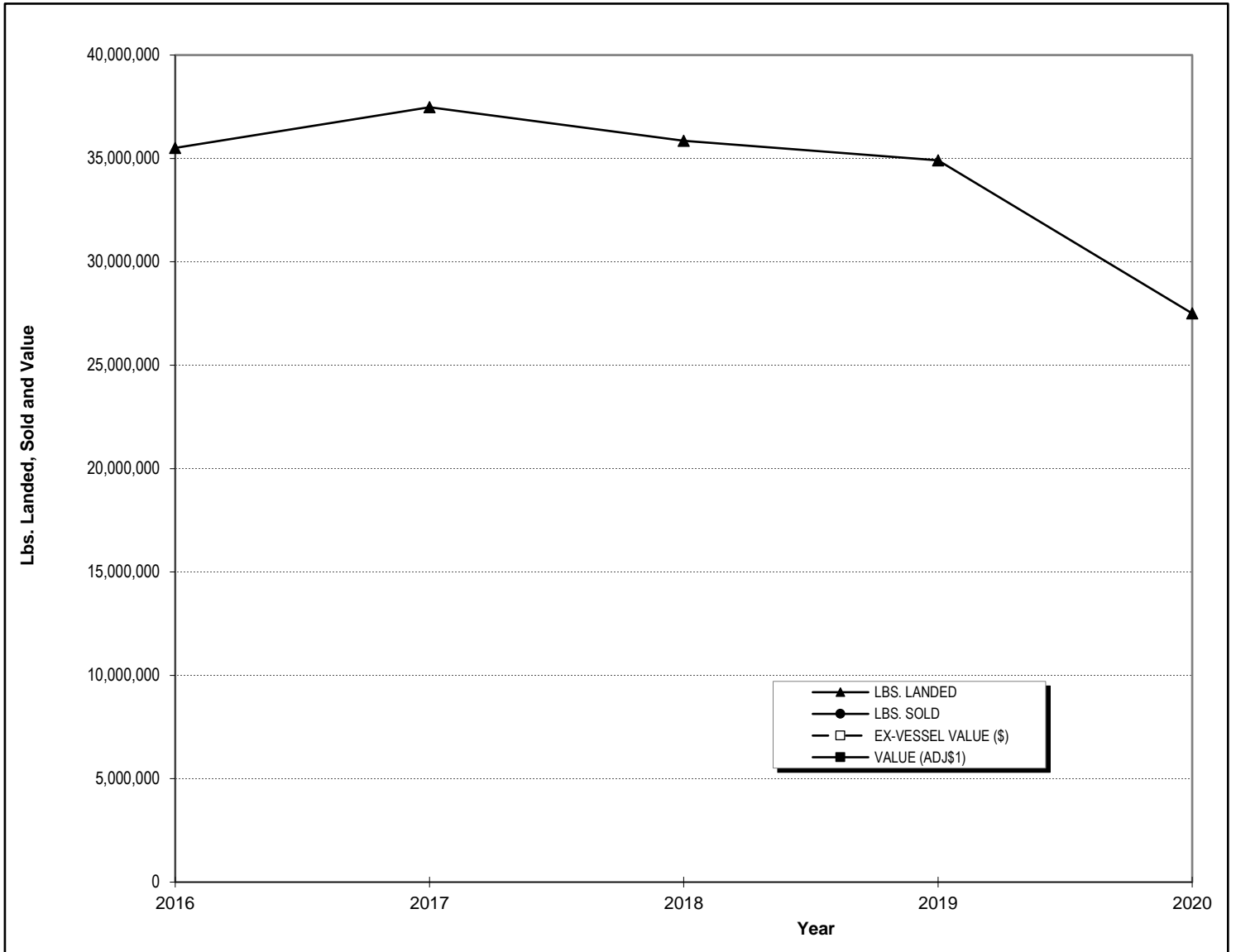
This summary report does not include collections of shells or aquarium fishes. Both shells and aquarium fishes are reported by numbers as opposed to pounds and therefore not consistent with the format of this landings report. Additionally, longline reports exclude landings of lancetfish, snake mackrel, and ribbonfish.

**CHART A.1
TOTAL SEA LANDINGS ANNUAL MONTHLY TRENDS, 2020**



MONTH	LBS. LANDED	LBS. SOLD	EX-VESSEL VALUE(\$)
<i>Jan</i>	2,408,299		
<i>Feb</i>	2,413,431		
<i>Mar</i>	2,657,348		
<i>Apr</i>	2,349,550		
<i>May</i>	2,671,063		
<i>Jun</i>	1,804,549		
<i>Jul</i>	1,892,694		
<i>Aug</i>	2,019,150		
<i>Sep</i>	1,654,833		
<i>Oct</i>	2,378,759		
<i>Nov</i>	2,310,824		
<i>Dec</i>	2,944,216		
TOTAL	27,504,716		

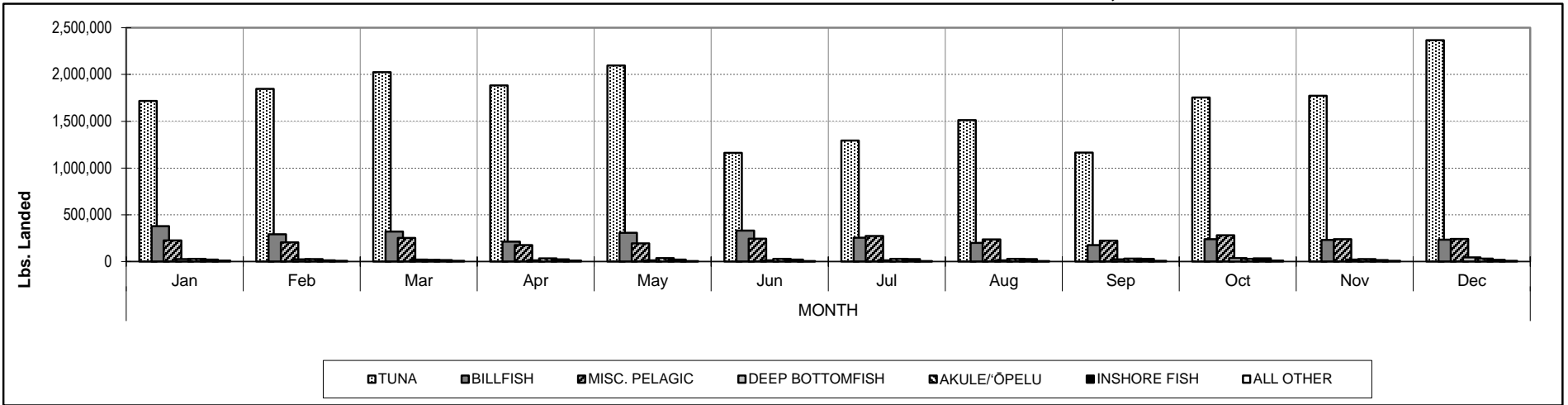
**CHART A.2
TOTAL SEA LANDINGS ANNUAL 5 - YEAR TRENDS, 2016- 2020**



YEAR	LBS. LANDED	LBS. SOLD	EX-VESSEL VALUE (\$)	HCPI¹	VALUE (ADJ\$¹)
2016	35,505,280				
2017	37,477,114				
2018	35,851,440				
2019	34,904,953				
2020	27,504,716				

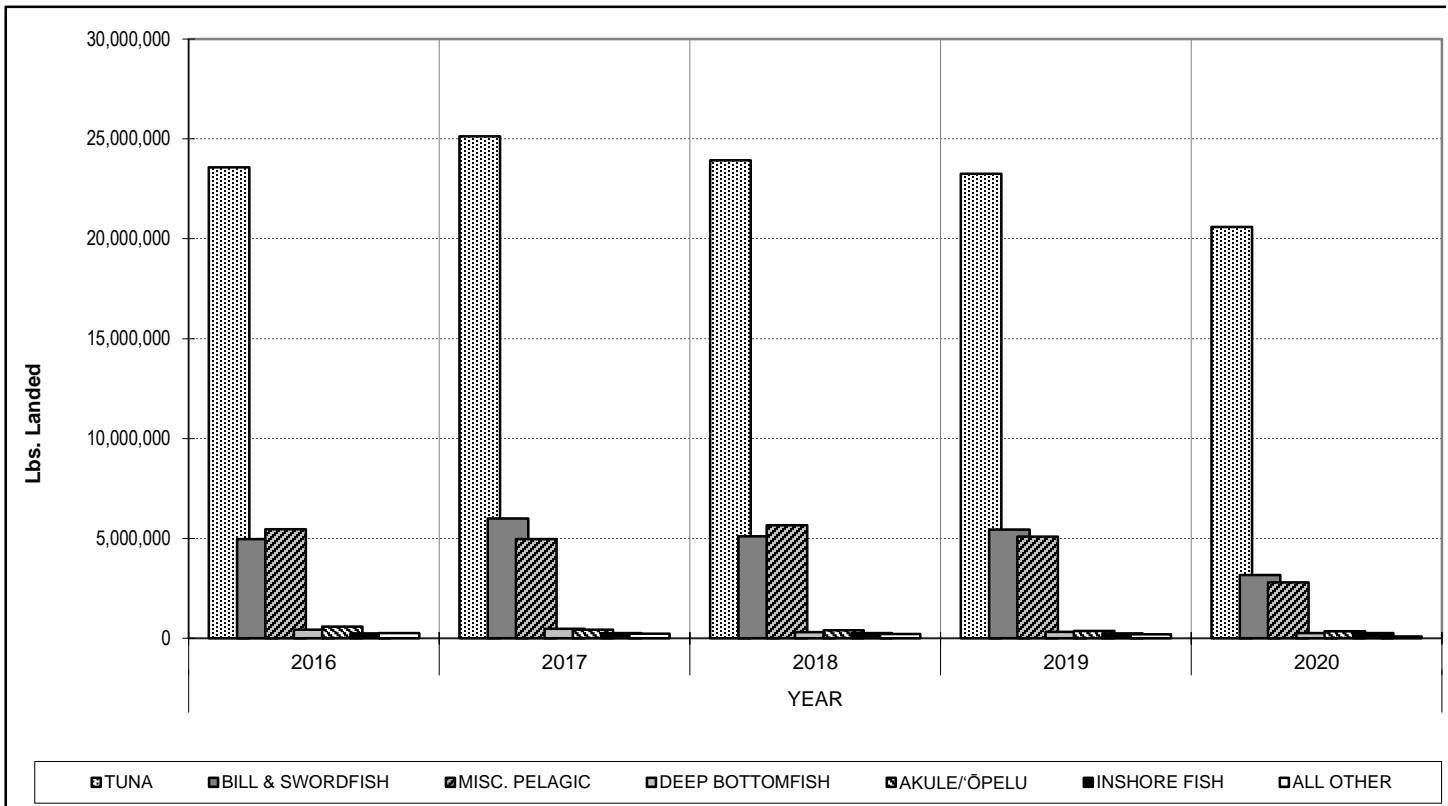
¹ Honolulu Consumer Price Index (all wage earners)

**CHART B.1
SEA LANDINGS BY SPECIES GROUP ANNUAL MONTHLY TRENDS, 2020**



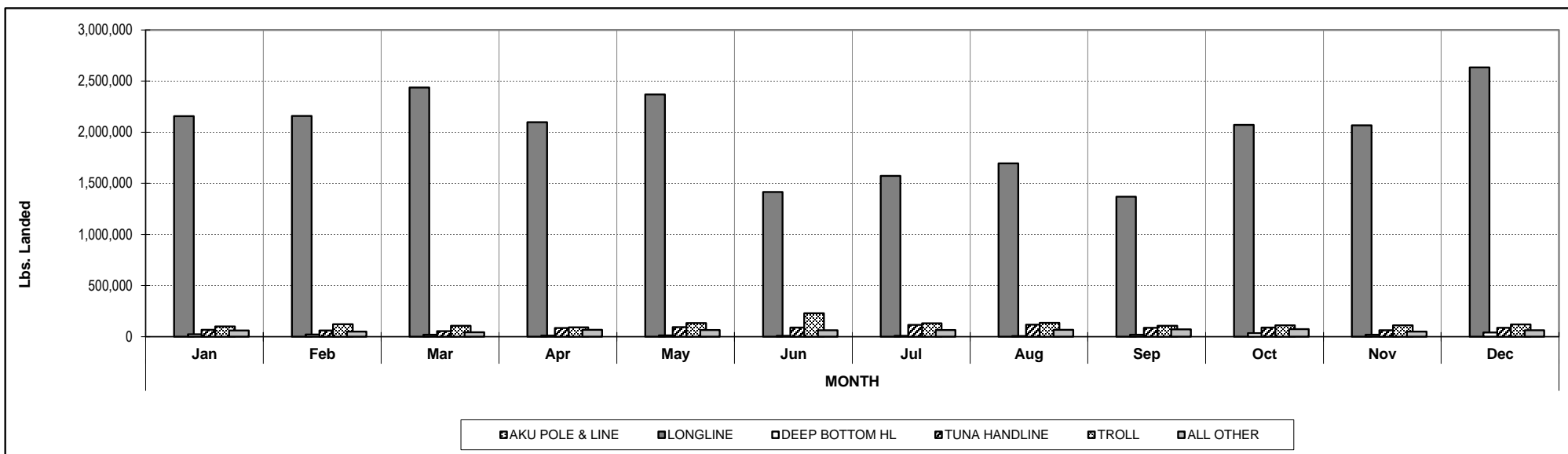
Calendar Year 2020		MONTH												YEAR
SPECIES GROUP		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
TUNA	Lbs. Landed	1,718,275	1,846,909	2,026,123	1,882,580	2,096,070	1,161,455	1,293,260	1,511,278	1,165,768	1,752,758	1,773,616	2,366,400	20,594,492
	Lbs. Sold													
	Ex-vessel Value (\$)													
BILLFISH	Lbs. Landed	378,502	291,185	319,309	211,411	307,544	329,989	254,875	198,175	176,864	237,722	230,404	233,946	3,169,926
	Lbs. Sold													
	Ex-vessel Value(\$)													
MISC. PELAGIC	Lbs. Landed	226,398	205,850	250,820	176,801	193,742	244,393	272,495	237,371	222,378	279,891	238,194	241,331	2,789,663
	Lbs. Sold													
	Ex-vessel Value(\$)													
DEEP BOTTOMFISH	Lbs. Landed	26,758	23,653	20,499	13,192	12,388	12,826	12,482	11,399	22,375	37,197	20,388	44,859	258,016
	Lbs. Sold													
	Ex-vessel Value (\$)													
AKULE/ŌPELU	Lbs. Landed	27,309	25,310	19,039	32,646	35,780	29,092	29,680	29,340	32,312	28,242	26,608	29,909	345,267
	Lbs. Sold													
	Ex-vessel Value (\$)													
INSHORE FISH	Lbs. Landed	20,896	13,685	14,063	23,039	21,301	21,498	24,528	26,764	28,156	34,194	14,413	19,180	261,716
	Lbs. Sold													
	Ex-vessel Value (\$)													
ALL OTHER	Lbs. Landed	10,162	6,839	7,495	9,880	4,240	5,295	5,374	4,824	6,980	8,755	7,200	8,591	85,635
	Lbs. Sold													
	Ex-vessel Value (\$)													
TOTAL	Lbs. Landed	2,408,299	2,413,431	2,657,348	2,349,550	2,671,063	1,804,549	1,892,694	2,019,150	1,654,833	2,378,759	2,310,824	2,944,216	27,504,716
	Lbs. Sold													
	Ex-vessel Value (\$)													

**CHART B.2
SEA LANDINGS BY SPECIES GROUPS ANNUAL 5 - YEAR TRENDS, 2016 - 2020**



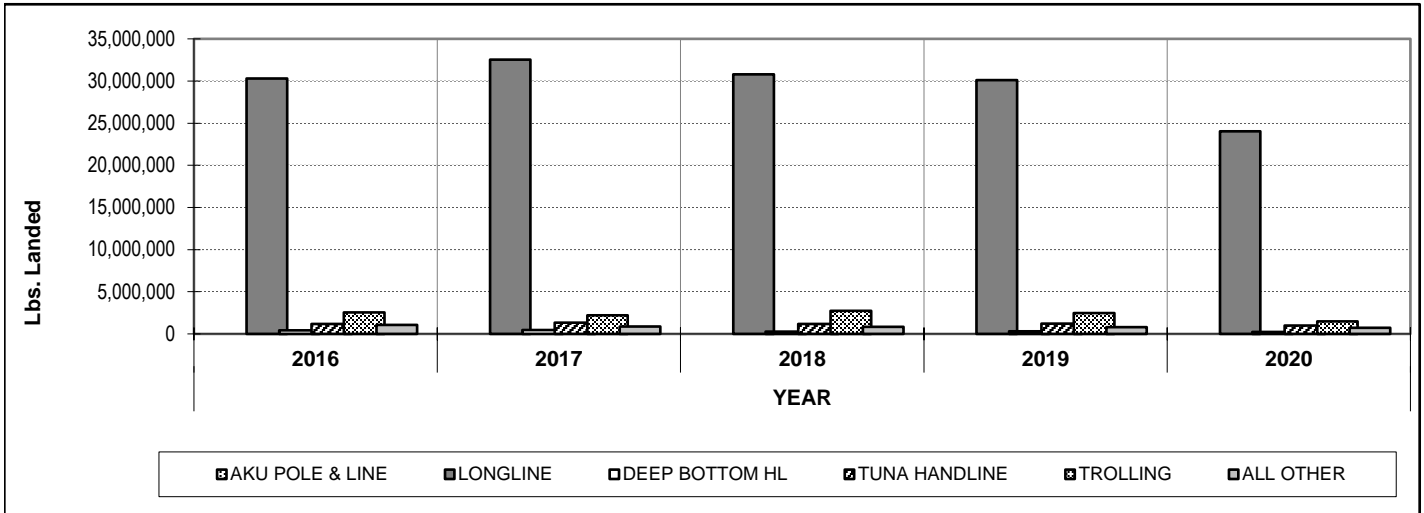
<i>Calendar Year</i>		<i>YEAR</i>				
SPECIES GROUP		2016	2017	2018	2019	2020
TUNA	<i>Lbs. Landed</i>	23,581,829	25,128,335	23,924,415	23,253,488	20,594,492
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
BILL & SWORDFISH	<i>Lbs. Landed</i>	4,967,521	5,994,742	5,105,273	5,435,006	3,169,926
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
MISC. PELAGIC	<i>Lbs. Landed</i>	5,451,831	4,958,581	5,659,629	5,083,592	2,789,663
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
DEEP BOTTOMFISH	<i>Lbs. Landed</i>	423,863	479,481	302,940	322,533	258,016
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
AKULE/'ŌPELU	<i>Lbs. Landed</i>	579,565	426,930	396,726	370,084	345,267
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
INSHORE FISH	<i>Lbs. Landed</i>	247,648	262,099	252,543	237,298	261,716
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
ALL OTHER	<i>Lbs. Landed</i>	253,021	226,945	209,914	202,953	85,635
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
TOTAL	<i>Lbs. Landed</i>	35,505,280	37,477,114	35,851,440	34,904,953	27,504,716
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					

**CHART C.1
SEA LANDINGS BY FISHING METHOD ANNUAL MONTHLY TRENDS, 2020**



Calendar Year 2020		MONTH												YEAR TOTAL
METHOD		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
AKU POLE & LINE	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)													
LONGLINE	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	2,156,903	2,158,779	2,436,440	2,097,743	2,369,314	1,415,190	1,572,680	1,694,980	1,370,157	2,072,076	2,067,380	2,633,539	24,045,181
DEEP BOTTOM HL	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	24,334	22,215	18,310	10,615	11,764	7,965	7,980	6,162	19,350	34,394	18,821	41,655	223,566
TUNA HANDLINE	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	66,828	60,540	53,270	83,920	93,512	90,115	115,682	117,639	87,793	89,088	63,580	87,090	1,009,058
TROLL	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	99,800	122,484	106,008	90,653	132,156	229,412	130,964	134,223	105,609	110,384	110,627	119,738	1,492,059
ALL OTHER	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	60,435	49,412	43,321	66,619	64,317	61,866	65,388	66,146	71,925	72,816	50,415	62,194	734,852
TOTAL	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	2,408,299	2,413,431	2,657,348	2,349,550	2,671,063	1,804,549	1,892,694	2,019,150	1,654,833	2,378,759	2,310,824	2,944,216	27,504,716

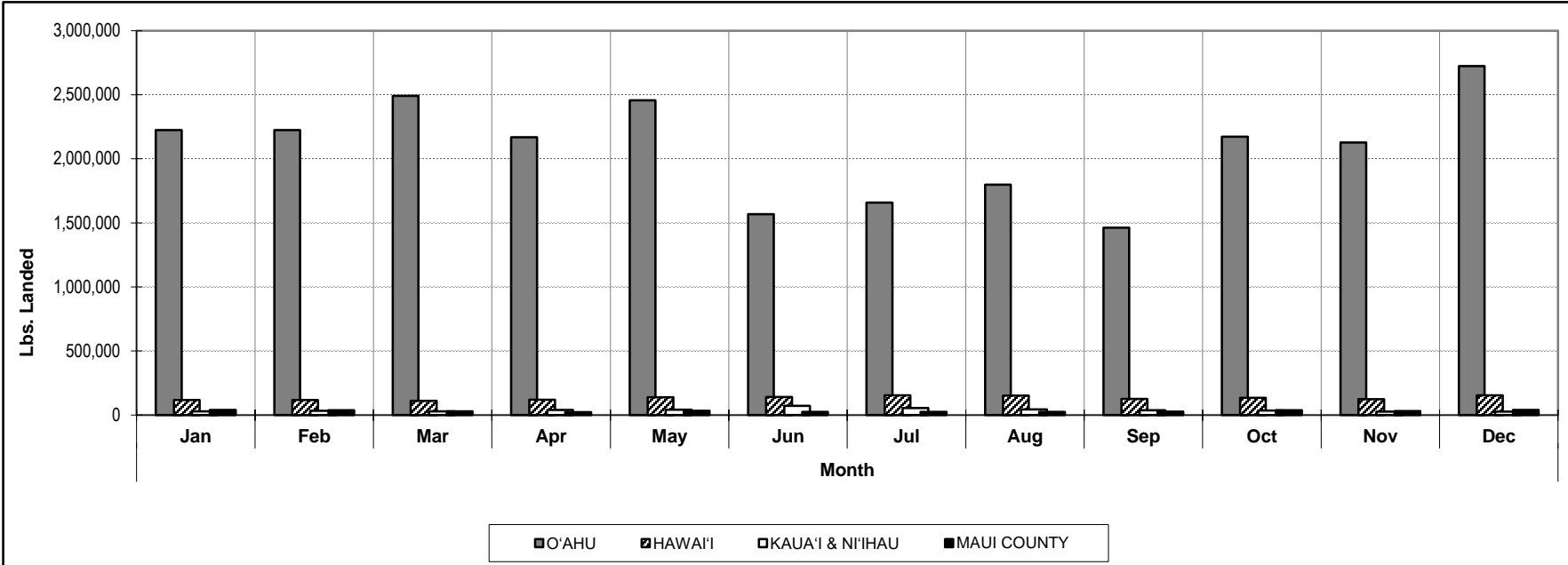
**CHART C.2
SEA LANDINGS FISHING METHOD ANNUAL 5 - YEAR TRENDS, 2016 - 2020**



Calendar Year		YEAR				
FISHING METHOD		2016	2017	2018	2019	2020
AKU POLE & LINE	Lbs. Landed					
	Lbs. Sold					
	Value (Adj\$) ¹					
LONGLINE	Lbs. Landed	30,297,852	32,554,750	30,802,626	30,099,499	24,045,181
	Lbs. Sold					
	Value (Adj\$) ¹					
DEEP BOTTOM HL	Lbs. Landed	403,934	473,493	285,010	300,009	223,566
	Lbs. Sold					
	Value (Adj\$) ¹					
TUNA HANDLINE	Lbs. Landed	1,197,934	1,327,624	1,194,841	1,217,858	1,009,058
	Lbs. Sold					
	Value (Adj\$) ¹					
TROLLING	Lbs. Landed	2,547,729	2,222,884	2,743,383	2,487,775	1,492,059
	Lbs. Sold					
	Value (Adj\$) ¹					
ALL OTHER	Lbs. Landed	1,056,311	881,929	821,561	799,812	734,852
	Lbs. Sold					
	Value (Adj\$) ¹					
TOTAL	Lbs. Landed	35,503,760	37,460,680	35,847,421	34,904,953	27,504,716
	Lbs. Sold					
	Value (Adj\$) ¹					

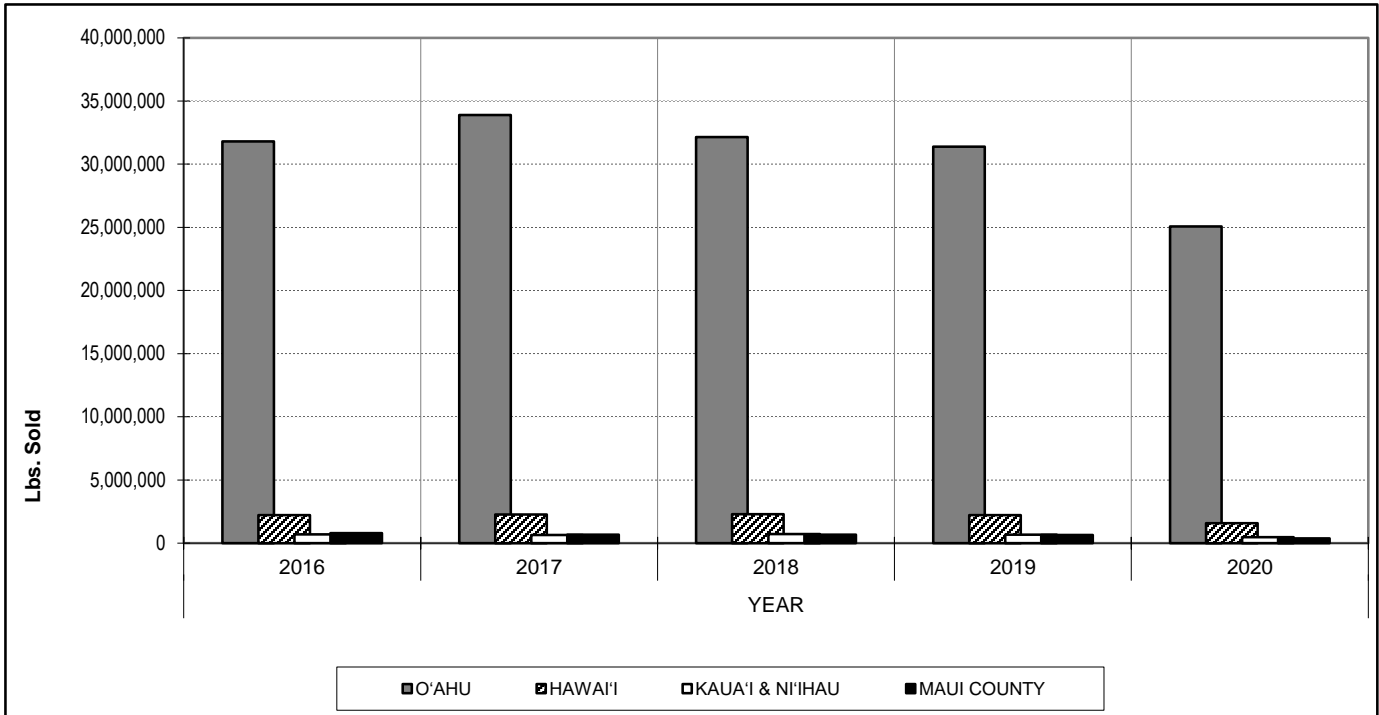
¹ Honolulu Consumer Price Index (all wage earners)

**CHART D.1
SEA LANDINGS BY PORT ANNUAL MONTHLY TRENDS, 2020**



Calendar Year 2020		Month												TOTAL
PORT		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
O'AHU	Lbs. Landed	2,223,798	2,225,060	2,490,701	2,168,043	2,457,583	1,567,535	1,658,217	1,798,944	1,463,351	2,171,980	2,128,527	2,723,736	25,077,474
	Lbs. Sold													
	Ex-vessel Value (\$)													
HAWAI'I	Lbs. Landed	116,517	116,960	109,987	118,939	137,924	140,725	154,674	150,763	126,777	134,910	123,562	154,544	1,586,280
	Lbs. Sold													
	Ex-vessel Value (\$)													
KAUA'I & NI'IIHAU	Lbs. Landed	28,641	33,548	28,051	39,683	42,202	71,860	55,062	43,991	38,085	35,258	27,754	25,669	469,804
	Lbs. Sold													
	Ex-vessel Value (\$)													
MAUI COUNTY	Lbs. Landed	39,344	37,863	28,610	22,885	33,354	24,429	24,742	25,452	26,621	36,611	30,981	40,267	371,158
	Lbs. Sold													
	Ex-vessel Value (\$)													
TOTAL	Lbs. Landed	2,408,299	2,413,431	2,657,348	2,349,550	2,671,063	1,804,549	1,892,694	2,019,150	1,654,833	2,378,759	2,310,824	2,944,216	27,504,716
	Lbs. Sold													
	Ex-vessel Value (\$)													

**CHART D.2
SEA LANDINGS BY PORT ANNUAL 5-YEAR TRENDS, 2016 - 2020**



<i>Calendar Year</i>		<i>YEAR</i>				
PORT		2016	2017	2018	2019	2020
O'AHU	<i>Lbs. Landed</i>	31,800,548	33,904,414	32,158,583	31,390,668	25,077,474
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
HAWAII	<i>Lbs. Landed</i>	2,225,134	2,271,693	2,287,627	2,212,743	1,586,280
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
KAUAI & NI'HAU	<i>Lbs. Landed</i>	696,149	642,200	730,024	659,701	469,804
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
MAUI COUNTY	<i>Lbs. Landed</i>	783,449	658,807	675,207	641,841	371,158
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
TOTAL	<i>Lbs. Landed</i>	35,505,280	37,477,114	35,851,440	34,904,953	27,504,716
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					

¹ Honolulu Consumer Price Index (all wage earners)

APPENDICES
Statistical Tables
Calendar 2020

Appendix A - Sea Landings by Species

SPECIES	LBS. LANDED	LBS. SOLD	VALUE(\$)	SPECIES	LBS. LANDED	LBS. SOLD	VALUE(\$)
TUNAS				AKULE/'ŌPELU			
Aku	545,861			Akule	268,289		
Bigeye	15,452,901			Halalū	5,920		
Bluefin	903			'Ōpelu	70,990		
Kawakawa	5,329			Unclassified/Other	68		
Tombo	134,485			SUBTOTAL	345,267		
Yellowfin	4,454,724			JACKS			
Unclassified/Other	290			Dobe	107		
SUBTOTAL	20,594,492			Kamanu	3,551		
BILLFISHES & SWORDFISH				'Ōmilu	5,172		
Black marlin	3,131			Papa	1,941		
Blue marlin	1,365,517			White	8,008		
Sailfish	17,106			Unclassified/Other	1,873		
Shortbill spearfish	258,522			SUBTOTAL	20,651		
Striped marlin	762,121			INSHORE FISHES			
Swordfish	759,930			<i>Parrotfishes</i>			
Unclassified/Other	3,600			Uhu	42,046		
SUBTOTAL	3,169,926			Unclassified/Other	1,847		
MISC. PELAGIC FISHES				<i>Goatfishes</i>			
Kaku	3,124			Moana kali	1,441		
Mahimahi	552,676			Moano	2,114		
Monchong	464,446			Weke nono	2,332		
Ono	806,665			Weke, red	20,625		
Opah	799,823			Weke, white	3,817		
Walu	162,930			Unclassified/Other	1,672		
Unclassified/Other				<i>Surgeonfishes</i>			
SUBTOTAL	2,789,663			Kala	11,302		
DEEP BOTTOMFISHES				Umaumalei	3,910		
'Ehu	26,950			Kole	1,073		
Gindai	5,875			Maiko	1,533		
Hāpu'upu'u	4,526			Manini	12,779		
Hogo	1,510			Na'ena'e	5,643		
Kāhala	14,624			'Ōpelu kala	1,996		
Kalekale	10,725			Palani	28,103		
Lehi	8,030			Pualu	4,665		
Onaga	40,968			Unclassified/Other	83		
'Ōpakapaka	58,578			<i>Wrasses</i>			
Ta'ape	37,827			'A'awa	1,651		
Uku	48,038			Laenihi	2,419		
Unclassified/Other	365			Unclassified/Other	22		
SUBTOTAL	258,016						

Due to low level of fishermen reporting and to preserve confidentiality, data for these species are pooled under their respective species group unclassified/miscellaneous or the Unclass./Misc. category.

SPECIES	LBS. LANDED	LBS. SOLD	VALUE(\$)	SPECIES	LBS. LANDED	LBS. SOLD	VALUE(\$)
INSHORE FISHES(cont.)				LOBSTERS			
<i>Miscellaneous Inshore Fishes</i>							
Āholehole	3,340			'Ula, Green spiny	3,385		
'Ama'ama	4,705			Unclassified/Other	695		
'Āweoweo	1,150			SUBTOTAL	4,080		
Moi	332			CRABS			
Mū	6,299			'A'ama			
Nenuē	9,346			Kona	4,265		
'O'io	3,732			Kuahonu			
Puhi (misc.)	1,203			Samoaan	418		
Roi	4,945			SUBTOTAL	13,096		
To'au	5,857			SHRIMP			
'Ū'ū	60,794			Laevigatus			
Unclassified/Other	8,941			Unclassified/Other			
SUBTOTAL	261,716			SUBTOTAL			
SHARKS				OTHER ANIMALS			
Mako	5,850			He'e (day tako)	4,360		
Thresher	4,027			Mūhe'e (squid)	4,694		
Unclassified/Other	372			'Opihi makaiauli	13,547		
SUBTOTAL	10,249			'Opihi 'alinalina	3,012		
				Unclassified/Other			
				SUBTOTAL	25,612		
				SEAWEEDS			
				Limu kohu			
				Unclassified/Other	2,169		
				SUBTOTAL	2,169		
				Unclassified/Other	9,778		
				TOTAL	27,504,716		

Due to low level of fishermen reporting and to preserve confidentiality, data for these species are pooled under their respective species group Unclassified/Other category

Appendix B - Sea Landings by Fishing Method

FISHING METHOD	LBS. LANDED	LBS. SOLD	VALUE(\$)
Aku pole & line			
Longline	24,045,181		
Deepbottom handline	223,566		
Inshore handline	146,598		
Tuna handline	1,009,058		
Other handline	1,306		
Trolling	1,492,059		
Diving	122,196		
Net	329,956		
Trap	32,131		
Rod & reel (casting, dunking, etc.)	81,950		
Handpick (limu & opihi)	20,520		
Unclass./Misc.	195		
TOTAL	27,504,716		

Appendix C - Sea Landings by Island

ISLAND	LBS. LANDED	LBS. SOLD	VALUE(\$)
O'ahu	25,077,474		
Hawai'i	1,586,280		
Maui	355,547		
Kaua'i & Ni'ihau	469,804		
Moloka'i	9,103		
Lana'i	6,508		
STATE TOTAL	27,504,716		

Appendix D - Sea Landings by Area Fished

AREA (area catch code)	LBS. LANDED	LBS. SOLD	VALUE(\$)
Main Hawaiian Islands (refer to Fisheries Chart No. 1)			
Ka'ula (508,528)	27,084		
Kaulakahi Channel (521,525)	32,554		
Ni'ihau (505-506,526,527)	48,775		
Makahuena Pt. - Kekaha (500,520)	171,926		
Barking Sands - Na Pali Coast (501-502,522)	32,799		
Hanalei - Moloa'a Bay (503,523)	34,727		
Anahola - Nāwiliwili (504,524)	120,556		
Sand Is. - Ala Wai (400,420)	12,741		
Pearl Harbor - Barbers Pt. (401,421)	78,739		
Barbers Pt. - Ka'ena Pt. (402-403,422-423)	283,677		
Ka'ena Pt. - Kahuku (404-405,424-425)	208,807		
Lā'ie Pt. - Kahana Bay (406-426)	78,124		
Kāne'ohe Bay (407,427)	101,694		
Kailua Bay - Makapu'u Pt. (408,428)	16,860		
Makapu'u Pt. - Diamond Head (409)	15,021		

Appendix D - Sea Landings by Area Fished (cont.)

AREA (area catch code)	LBS. LANDED	LBS. SOLD	VALUE(\$)
Ka'iwi (Moloka'i) Channel (332,429)	10,690		
Penguin Bank (331)	67,435		
Kealaikahiki Channel (327)	22,156		
'Alenuihāhā Channel (324-325)	30,456		
'Au'au, Kalohi & Pailolo Channels (321)	12,224		
'Alalākeiki Channel (320)	47,105		
Moloka'i (310-314,333)	11,659		
Lana'i (308-309,328)	31,142		
Kaho'olawe (306-307,326)	21,541		
Mākena - Hana (304-305)	16,077		
Hana - Kahului (302-303,322-323)	112,330		
Honolua - Lahaina (301)	1,564		
Lahaina - Makena (300)	51,278		
Miloli'i - South Pt. (100,108,120,128)	167,003		
Punalu'u - Kalapana (107,127)	20,038		
Kona Coast (101,121)	526,364		
Keāhole - Kawaihae (102,122)	134,677		
Kohala - Hāmākua Coast (103-104,123-124)	41,006		
Hilo (105,125)	181,742		
Puna - Kalapana (106,126)	153,297		
SUBTOTAL	2,923,868		

Northwestern Hawaiian Islands offshore**- 200 mile EEZ****(refer to Fisheries Chart No. 2)**

Other (all other areas codes from Fisheries Chart No. 2 not listed above)

SUBTOTAL

Other (all other area codes from Fisheries Chart No. 1 not listed above)	123,507		
Other areas (not in Fisheries Charts 1 & 2) (other mid-ocean and missing area fished codes)	412,161		
Longline (locations not provided)	24,045,181		
TOTAL	27,504,716		

Appendix E - FAD Catches by Island and species

Hawai'i FADs

SPECIES	A	B	C	D	E	F	G	HK	KH	OTEC	RN	SS	TT	UU	VV	XX	ZZ	TOTAL
Aku		963	1,469	966	1,959	320		791	842									7,684
Bigeye		759	2,820			1,261												7,555
Blue marlin		1,685	3,851	1,493	1,795	3,191		4,527										18,353
Mahimahi		1,109	3,237	1,633	3,604	1,278		6,264	4,662	565		1,330	181		194	6,631	11,333	43,786
Ono		1,014	1,537	669	1,448	381		901	899			442	430					8,190
Yellowfin		16,143	27,877	15,284	39,403	7,150		11,257	15,335			5,222	2,783		528			142,538
TOTAL (incl. other species)		22,001	41,597	20,679	49,505	14,334		24,335	24,205	1,080		7,171	3,872	580	916	6,672	12,590	232,414

O'ahu FADs

SPECIES	J	P	R	S	T	U	V	X	BO	CO	HH	II	LL	MM	TOTAL
Aku		195		230	694	215		1,099	359	323	565	2,553	4,100	2,246	12,831
Bigeye															1,041
Blue marlin		530	2,898	551			538		1,693		1,241	487	1,040		10,805
Mahimahi	1,536	438	261	361	3,772	242		4,723	649	472	1,014	348	3,483	4,854	20,692
Ono		199							117				400	101	1,058
Yellowfin		5,416	683	413		328			2,712		1,027	9,197	12,712		36,407
TOTAL (incl. other species)	2,721	7,477	4,292	1,958	4,664	785	2,579		5,827	1,979	4,084	12,690	22,020	8,405	86,652

Maui, Kaho'olawe, Lana'i, and Moloka'i FADs

SPECIES	K	M	N	Q	CC	DD	FF	GG	HO	HS	JJ	MC	NL	SO	TOTAL
Aku				5,262		65									6,193
Bigeye				2,665											5,640
Blue marlin				1,243											3,474
Mahimahi	302			13,965	145	1,555	282	714		439	3,643	2,387	826	295	24,553
Ono				879		341					90		135		1,570
Yellowfin	324			13,784									785	75	19,878
TOTAL (incl. other species)	1,528			37,925	993	3,130	1,970	1,619		670	8,205	2,619	2,160	603	61,600

Kaua'i FADs

SPECIES	Z	AA	BB	CK	DK	EK	KK	PP	WK	TOTAL
Aku				742				241	363	1,361
Bigeye										
Blue marlin				779				695		2,029
Mahimahi		237		1,242		395	558	214		2,762
Ono		87		107						443
Yellowfin		4,162		23,768			3,200	16,975	3,456	52,726
TOTAL (incl. other species)		4,900		27,195		1,670	3,992	18,492	3,959	60,358

Due to low level of fishermen reporting and to preserve confidentiality, data for these FADs by species are not listed.

Appendix F - FAD Catches by Island, FAD and Fishing Trip Count

Island	FAD	Location	# Mon. on Station	Fishing Method											
				Trolling			Tuna Handline			Aku boat			Other		
				Lbs.	# Trips	Lbs./ Trip	Lbs.	# Trips	Lbs./ Trip	Lbs.	# Trips	Lbs./ Trip	Lbs.	# Trips	Lbs./ Trip
Hawaii	A	South Pt.	4.4												
	B	Miloli'i	12.0	9,000	57	158	11,868	58	205				1,267	7	181
	C	Loa Pt.	12.0	23,234	159	146	18,180	103	177				389	4	97
	D	Kumukahi	12.0	8,569	54	159	12,069	41	294						
	E	Leleiwi	12.0	20,960	140	150	28,545	98	291				270	3	90
	F	Kailua-Kona	12.0	8,544	66	129	5,520	28	197						
	G	Pepe'ekeo	0.2												
	HK	Hakalau	12.0	19,670	114	173	4,180	19	220				485	9	54
	KH	Kahena	12.0	13,763	34	405	10,466	18	581						
	OT	Waikōloa Pt.	2.9	1,080	6	180									
	RN	Palima Pt.	4.4												
	SS	'Āpua Pt.	4.4	2,329	12	194									
	TT	Kanewa'a	4.1	1,207	9	134	2,665	6	444						
	UU	'Au'au	4.4												
	VV	Kahalu'u	4.4	516	8	64	351	4	88						
XX	Puakō	4.0	6,672	30	222										
ZZ	Waima Pt.	12.0	12,486	97	129										
Oahu	J	Waiale'e	6.3	2,279	10	228									
	P	Penguin Banks	8.9	7,313	33	222									
	R	Mākaha	4.1	4,128	26	159							169	13	13
	S	Poka'i Bay	4.1	1,826	15	122									
	T	Makapu'u	4.8	4,664	16	292									
	U	Kāne'ohe	3.7	755	11	69									
	V	Mākua	12.0	1,487	11	135							2,016	7	288
	X	Kahuku	8.1	7,172	28	256									
	BO	Barbers Pt.	7.2	5,827	30	194									
	CO	Ka'ena Pt.	5.0	1,497	11	136									
	HH	Pearl Harbor	9.1	4,084	34	120									
	II	Hale'iwa	8.5	12,690	56	227									
	LL	Hau'ula	10.0	19,625	103	191									
MM	Mōkapu Pt.	10.0	8,295	33	251										

* Due to low level of fishermen reporting and to preserve confidentiality, data for these FADs by fishing methods are not listed.

Island	FAD	Location	# Mon. on Station	Fishing Method											
				Trolling			Tuna Handline			Aku boat			Other		
				Lbs.	# Trips	Lbs./ Trip	Lbs.	# Trips	Lbs./ Trip	Lbs.	# Trips	Lbs./ Trip	Lbs.	# Trips	Lbs./ Trip
<i>Maui County</i>	K	Palaoa	2.2	1,333	13	103									
	M	Hana Bay	12.0												
	N	Cape Hālawā	6.2												
	Q	Pa'uwela Pt.	12.0	33,166	184	180							2,649	7	378
	CC	Ka'ena Pt.	12.0	993	7	142									
	DD	Opana Pt.	12.0	2,536	37	69									
	FF	Pukaulua Pt.	8.8	1,970	10	197									
	GG	Nakaohu Pt.	4.3	1,619	11	147									
	HO	Ho'olawa Pt.	4.3												
	HS	Hālonā	4.4	670	7	96									
	JJ	Kamōhio	12.0	8,205	25	328									
	MC	Palaoa	12.0	2,539	12	212									
	NL	Nu'u	6.3	2,160	8	270									
SO	Kaho'olawe	7.9	638	13	49										
<i>Kauai</i>	Z	Kipukai	3.5												
	AA	Port Allen	12.0	4,345	27	161	540	3	180						
	BB	Moloa'a	4.1												
	CK	Makahu'ena Pt.	12.0	14,179	88	161	13,016	42	310						
	DK	Anahola	4.4												
	EK	Hanalei	5.3												
	KK	Waimea	4.9	3,992	17	235									
	PP	Kōloa	12.0	12,709	89	143	5,727	15	382				157	3	64
WK	Wailua	4.1	3,935	30	131										

Due to low level of fishermen reporting and to preserve confidentiality, data for these FADs by fishing methods are not listed.