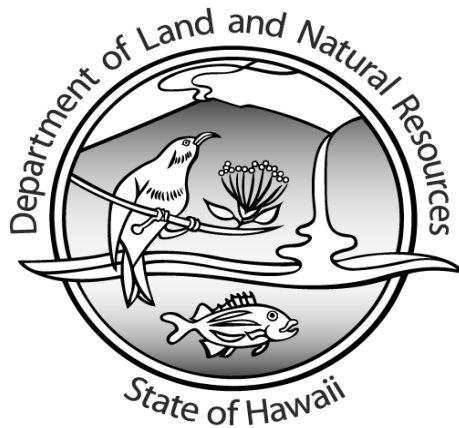


COMMERCIAL MARINE LANDINGS SUMMARY TREND REPORT

CALENDAR YEAR 2023



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

Prepared by Brian Akizuki, Pua Furuuchi, Jason Helyer, Bryan Ishida, Trevor Nishida, Nikky Siu

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INTRODUCTION

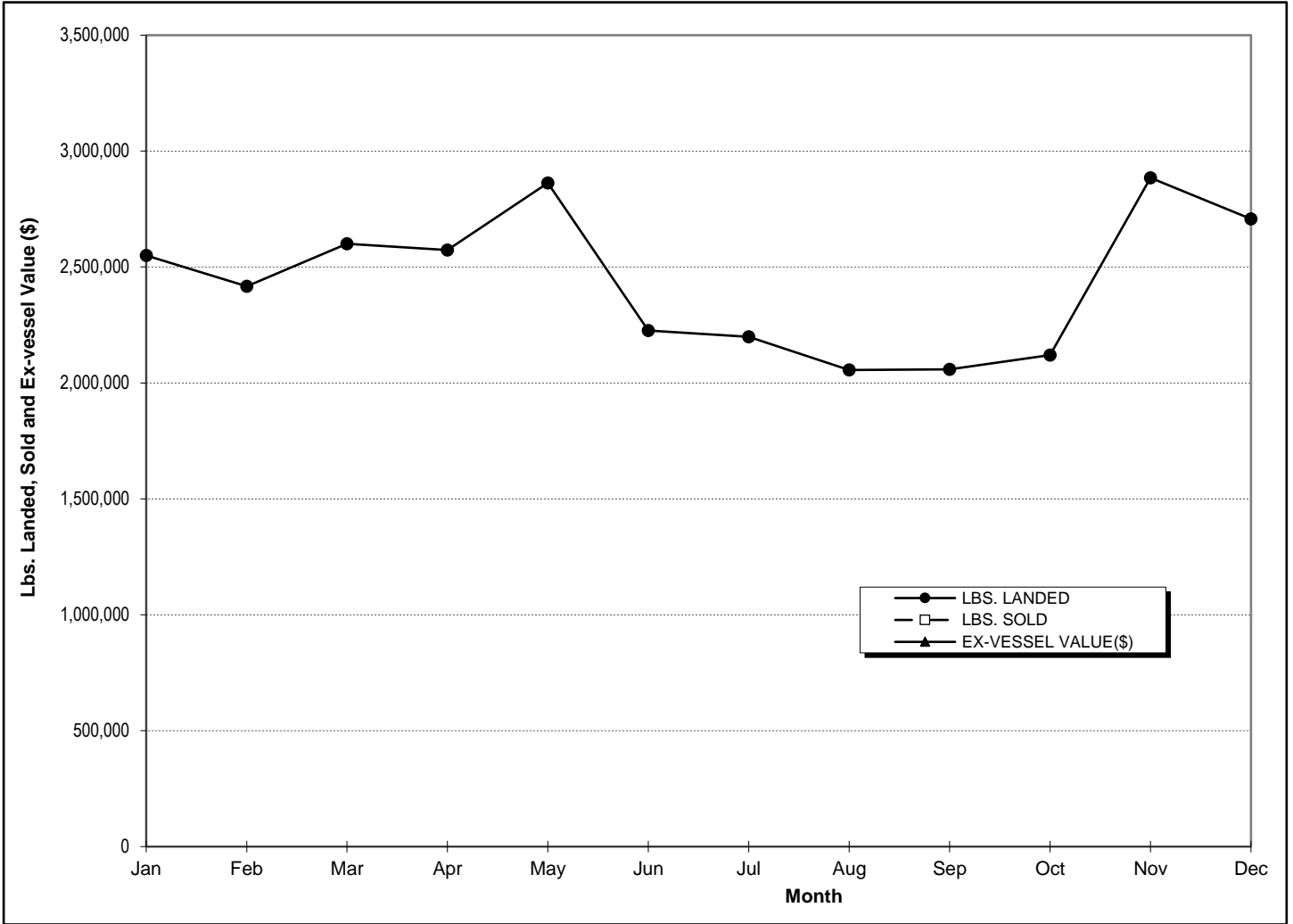
The information presented in this Commercial Marine Landing Summary Trend Report is compiled from fishing reports submitted by licensed fishermen. Commercial fishers are required to obtain commercial marine licenses and submit fishing reports to DLNR-DAR. In previous editions of these summary trend reports, 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.

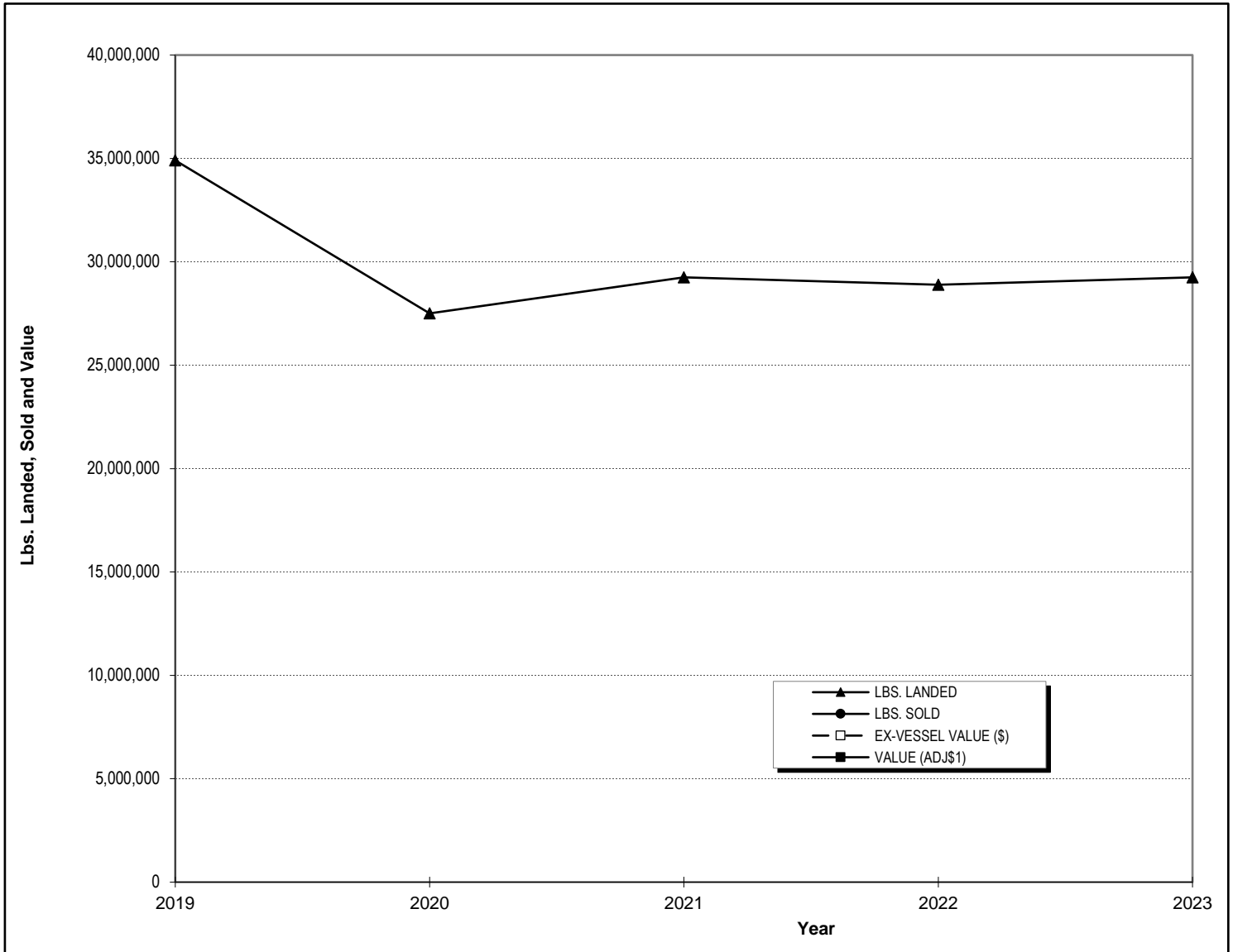
This summary report does not include collections of shells or aquarium fishes. Both shells and aquarium fishes are reported by numbers as opposed to pounds and therefore not consistent with the format of this landings report. Additionally, longline reports exclude landings of lancetfish, snake mackrel,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

**CHART A.1
TOTAL SEA LANDINGS ANNUAL MONTHLY TRENDS, 2023**



MONTH	LBS. LANDED	LBS. SOLD	EX-VESSEL VALUE(\$)
<i>Jan</i>	2,549,503		
<i>Feb</i>	2,416,544		
<i>Mar</i>	2,600,277		
<i>Apr</i>	2,573,574		
<i>May</i>	2,863,105		
<i>Jun</i>	2,225,934		
<i>Jul</i>	2,199,268		
<i>Aug</i>	2,055,729		
<i>Sep</i>	2,058,062		
<i>Oct</i>	2,119,900		
<i>Nov</i>	2,884,680		
<i>Dec</i>	2,707,171		
TOTAL	29,253,747		

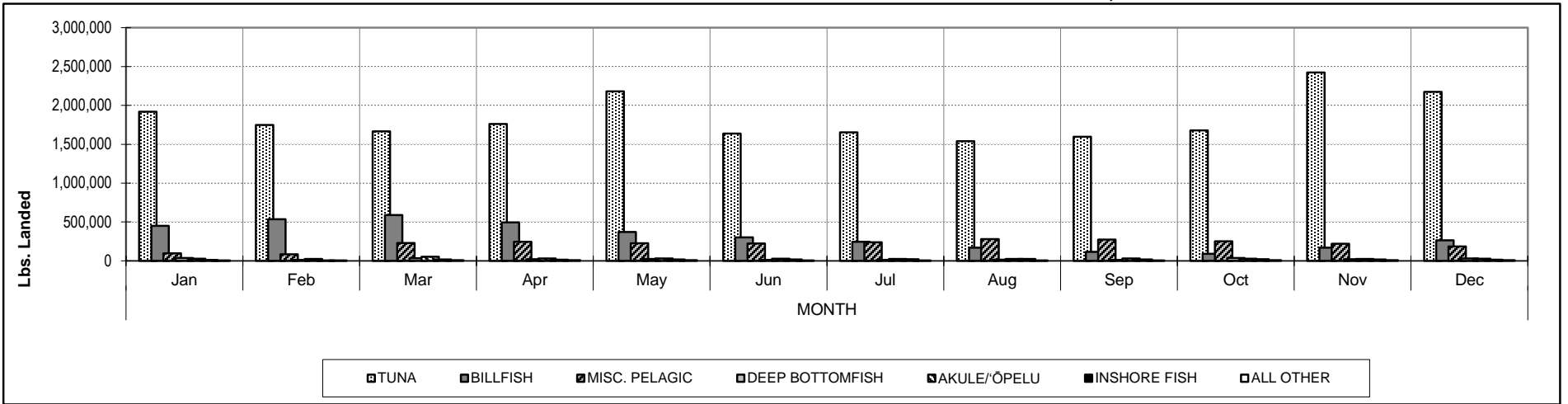
**CHART A.2
TOTAL SEA LANDINGS ANNUAL 5 - YEAR TRENDS, 2019- 2023**



YEAR	LBS. LANDED	LBS. SOLD	EX-VESSEL VALUE (\$)	HCPI ¹	VALUE (ADJ\$ ¹)
2019	34,904,953				
2020	27,506,084				
2021	29,249,776				
2022	28,891,590				
2023	29,253,747				

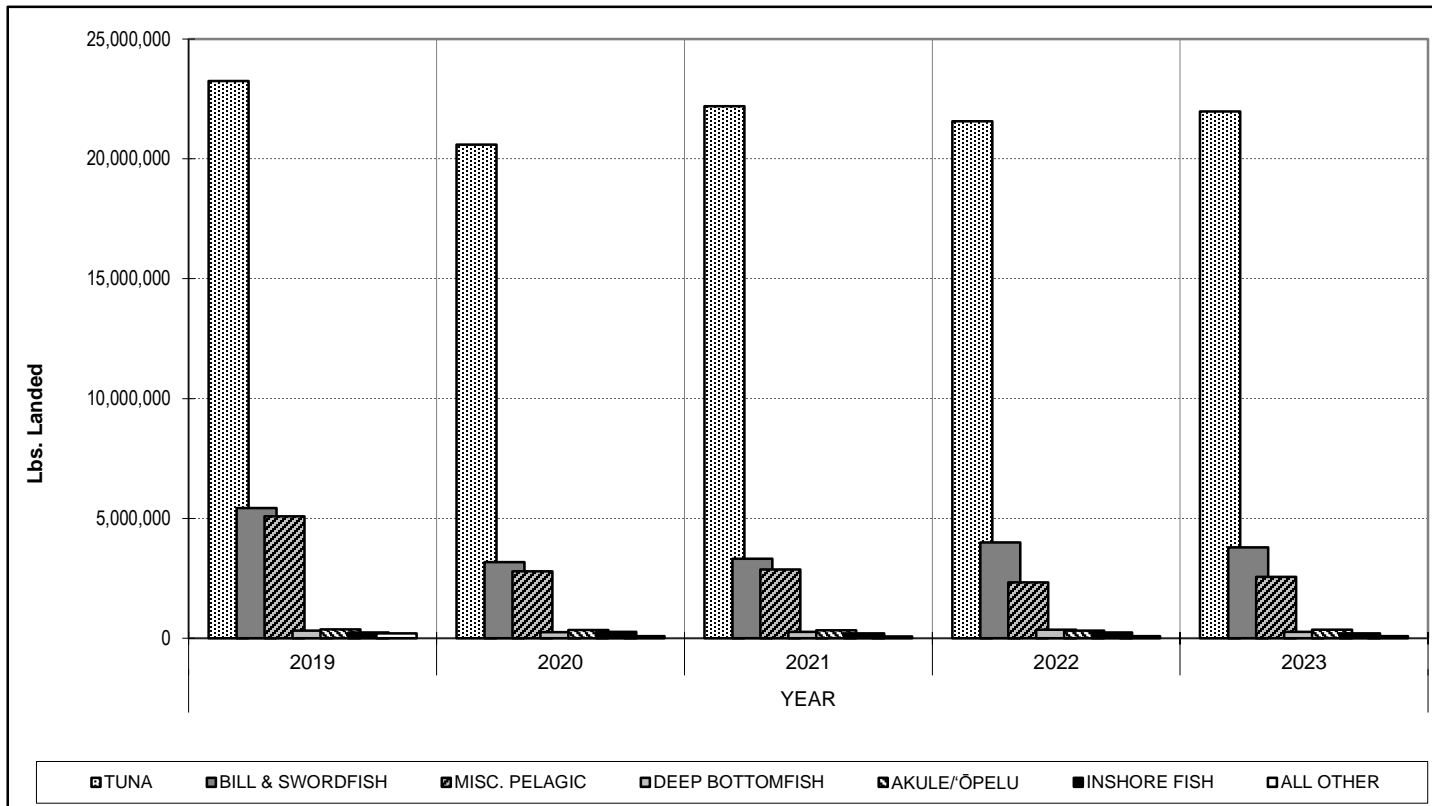
¹ Honolulu Consumer Price Index (all wage earners)

**CHART B.1
SEA LANDINGS BY SPECIES GROUP ANNUAL MONTHLY TRENDS, 2023**



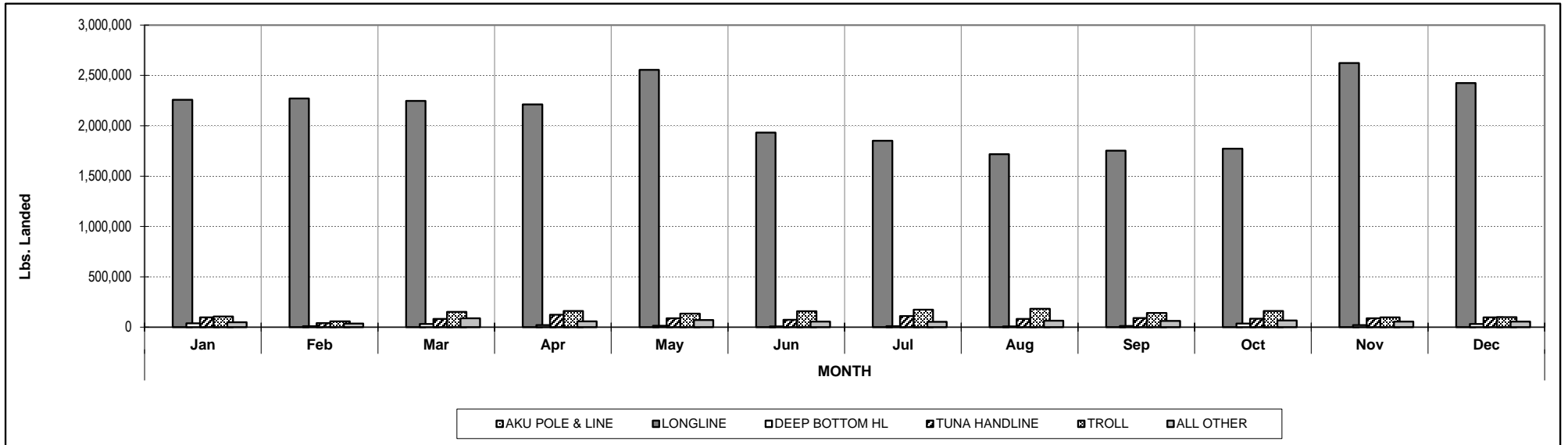
Calendar Year 2023		MONTH												YEAR
SPECIES GROUP		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
TUNA	Lbs. Landed	1,918,953	1,749,058	1,664,760	1,759,562	2,181,535	1,638,651	1,652,611	1,539,102	1,595,836	1,677,843	2,423,205	2,173,165	21,974,282
	Lbs. Sold													
	Ex-vessel Value (\$)													
BILLFISH	Lbs. Landed	450,730	536,049	588,386	493,699	371,047	302,916	244,968	168,418	117,031	90,244	168,575	264,329	3,796,392
	Lbs. Sold													
	Ex-vessel Value(\$)													
MISC. PELAGIC	Lbs. Landed	96,142	84,482	231,214	245,329	227,442	221,981	240,519	280,217	275,153	253,050	220,243	186,053	2,561,826
	Lbs. Sold													
	Ex-vessel Value(\$)													
DEEP BOTTOMFISH	Lbs. Landed	37,741	11,285	34,490	22,132	25,549	12,341	11,528	13,838	12,044	38,597	20,754	31,798	272,097
	Lbs. Sold													
	Ex-vessel Value (\$)													
AKULE/ŌPELU	Lbs. Landed	26,882	24,451	54,311	31,181	30,405	26,785	24,144	25,533	32,192	27,669	25,800	27,058	356,409
	Lbs. Sold													
	Ex-vessel Value (\$)													
INSHORE FISH	Lbs. Landed	12,327	5,992	19,544	13,980	17,723	17,470	20,855	23,102	18,629	22,888	17,101	15,094	204,707
	Lbs. Sold													
	Ex-vessel Value (\$)													
ALL OTHER	Lbs. Landed	6,728	5,227	7,572	7,691	9,403	5,789	4,643	5,520	7,178	9,609	9,003	9,674	88,035
	Lbs. Sold													
	Ex-vessel Value (\$)													
TOTAL	Lbs. Landed	2,549,503	2,416,544	2,600,277	2,573,574	2,863,105	2,225,934	2,199,268	2,055,729	2,058,062	2,119,900	2,884,680	2,707,171	29,253,747
	Lbs. Sold													
	Ex-vessel Value (\$)													

**CHART B.2
SEA LANDINGS BY SPECIES GROUPS ANNUAL 5 - YEAR TRENDS, 2019 - 2023**



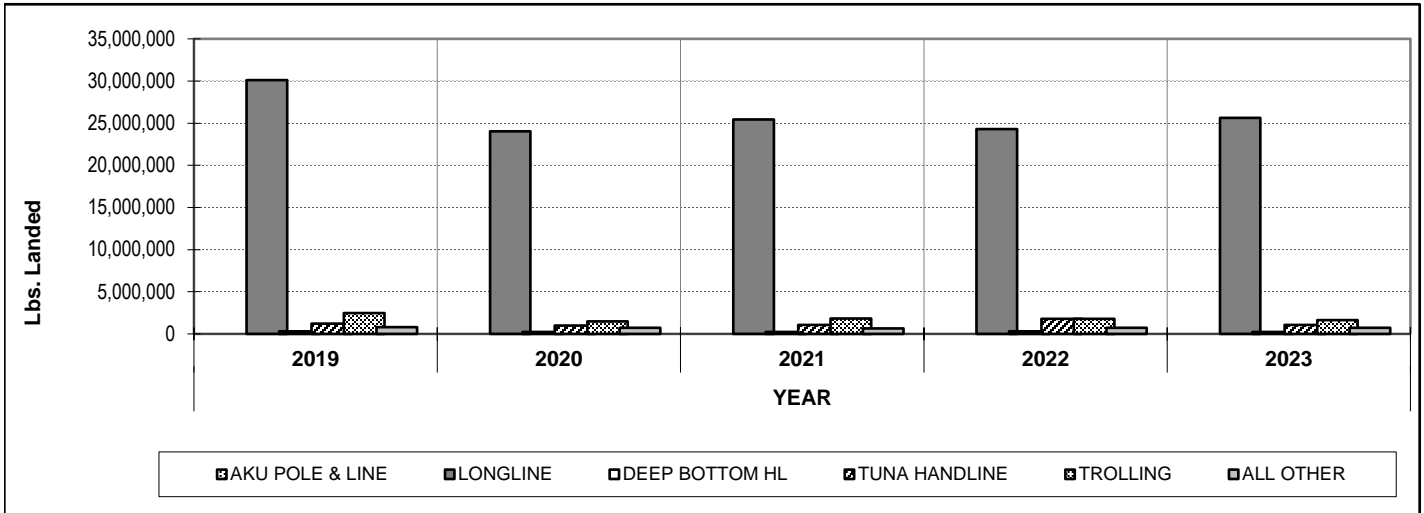
<i>Calendar Year</i>		<i>YEAR</i>				
SPECIES GROUP		2019	2020	2021	2022	2023
TUNA	<i>Lbs. Landed</i>	23,253,488	20,595,730	22,196,023	21,569,368	21,974,282
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
BILL & SWORDFISH	<i>Lbs. Landed</i>	5,435,006	3,170,067	3,322,291	3,998,873	3,796,392
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
MISC. PELAGIC	<i>Lbs. Landed</i>	5,083,592	2,789,793	2,866,777	2,327,357	2,561,826
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
DEEP BOTTOMFISH	<i>Lbs. Landed</i>	322,533	258,058	264,221	350,529	272,097
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
AKULE/ŌPELU	<i>Lbs. Landed</i>	370,300	345,267	324,500	323,384	356,409
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
INSHORE FISH	<i>Lbs. Landed</i>	237,082	261,488	202,703	235,139	204,707
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
ALL OTHER	<i>Lbs. Landed</i>	202,953	85,681	73,262	86,941	88,035
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
TOTAL	<i>Lbs. Landed</i>	34,904,953	27,506,084	29,249,776	28,891,590	29,253,747
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					

**CHART C.1
SEA LANDINGS BY FISHING METHOD ANNUAL MONTHLY TRENDS, 2023**



Calendar Year 2023		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 (\$)	2,257,728	2,272,013	2,248,114	2,213,248	2,556,321	1,932,113	1,852,034	1,718,399	1,753,611	1,772,564	2,623,382	2,424,133	25,623,660
DEEP BOTTOM HL	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	38,263	10,285	30,403	20,150	14,317	8,155	10,343	8,210	11,134	35,562	19,869	31,424	238,115
TUNA HANDLINE	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	97,469	39,322	82,327	123,089	87,455	71,932	110,301	82,175	91,007	83,488	88,571	97,604	1,054,741
TROLL	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	106,784	58,315	151,051	159,898	134,510	158,498	173,440	183,081	139,889	160,798	97,498	99,105	1,622,868
ALL OTHER	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	49,258	36,609	88,382	57,190	70,502	55,236	53,151	63,863	62,422	67,488	55,359	54,905	714,364
TOTAL	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	2,549,503	2,416,544	2,600,277	2,573,574	2,863,105	2,225,934	2,199,268	2,055,729	2,058,062	2,119,900	2,884,680	2,707,171	29,253,747

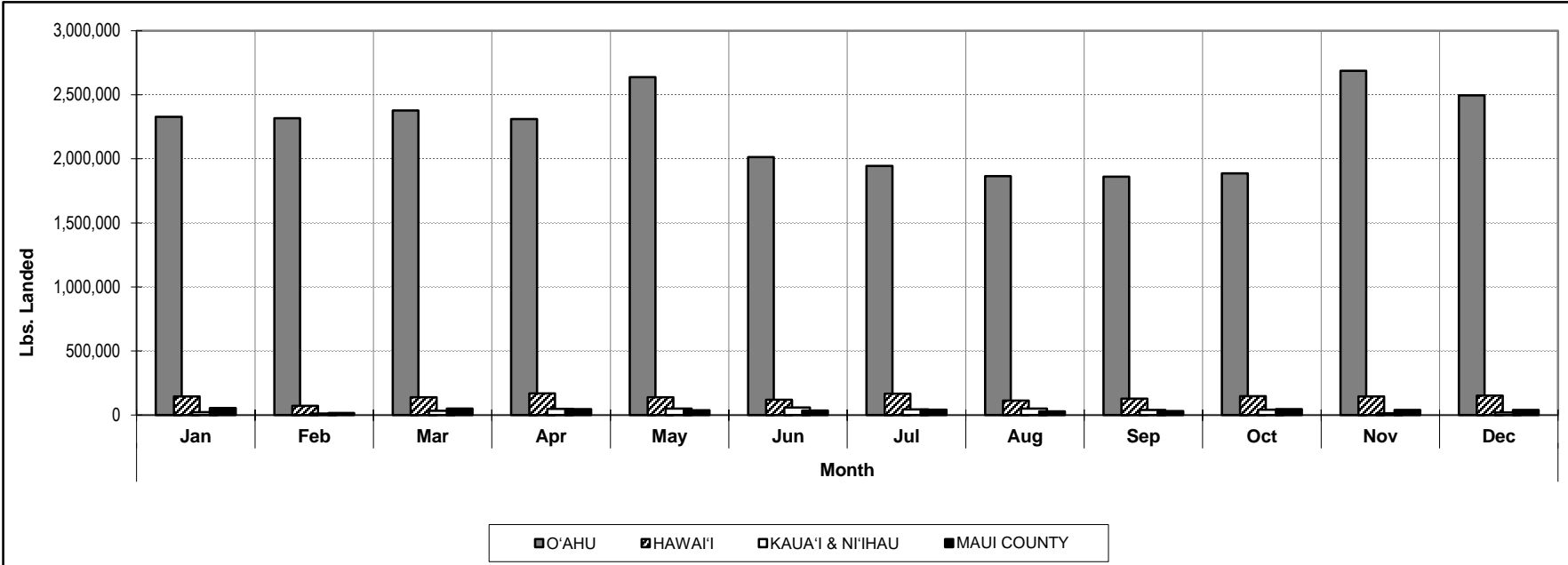
**CHART C.2
SEA LANDINGS FISHING METHOD ANNUAL 5 - YEAR TRENDS, 2019 - 2023**



<i>Calendar Year</i>		<i>YEAR</i>				
FISHING METHOD		2019	2020	2021	2022	2023
AKU POLE & LINE	<i>Lbs. Landed</i>					
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
LONGLINE	<i>Lbs. Landed</i>	30,099,499	24,045,181	25,437,196	24,281,007	25,623,660
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
DEEP BOTTOM HL	<i>Lbs. Landed</i>	299,273	224,171	245,902	294,004	238,115
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
TUNA HANDLINE	<i>Lbs. Landed</i>	1,217,858	1,008,230	1,073,052	1,803,743	1,054,741
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
TROLLING	<i>Lbs. Landed</i>	2,487,205	1,493,345	1,837,872	1,783,536	1,622,868
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
ALL OTHER	<i>Lbs. Landed</i>	801,118	735,156	655,753	729,299	714,364
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
TOTAL	<i>Lbs. Landed</i>	34,904,953	27,506,084	29,249,776	28,891,590	29,253,747
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					

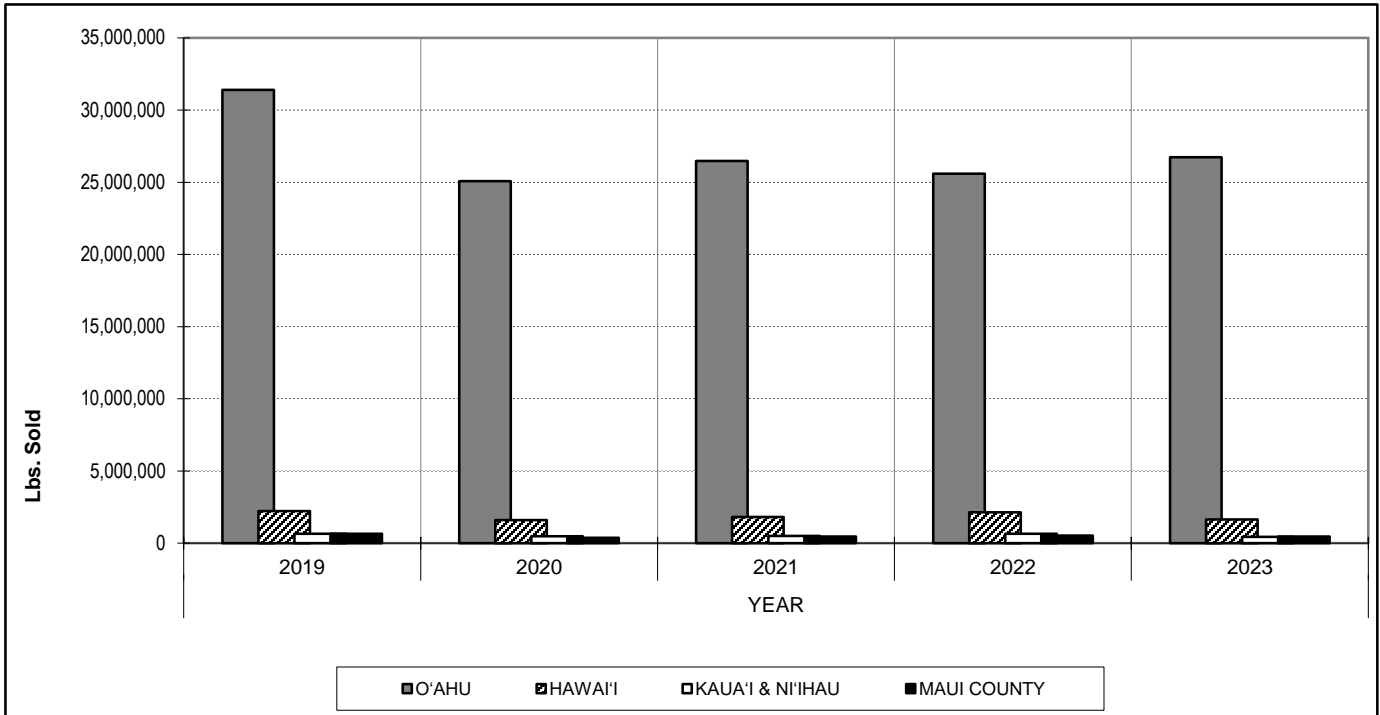
¹ Honolulu Consumer Price Index (all wage earners)

**CHART D.1
SEA LANDINGS BY PORT ANNUAL MONTHLY TRENDS, 2023**



Calendar Year 2023		Month												TOTAL
PORT		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
O'AHU	Lbs. Landed	2,327,739	2,317,266	2,377,398	2,309,993	2,637,289	2,012,904	1,945,160	1,864,551	1,860,216	1,886,251	2,687,038	2,496,078	26,721,884
	Lbs. Sold													
	Ex-vessel Value (\$)													
HAWAII	Lbs. Landed	145,139	72,987	138,765	168,096	137,654	120,196	167,497	113,856	127,568	147,488	144,116	150,736	1,634,097
	Lbs. Sold													
	Ex-vessel Value (\$)													
KAUAI & NIHAU	Lbs. Landed	22,916	10,661	33,019	48,732	49,975	58,310	44,193	49,382	39,348	40,833	13,956	21,192	432,517
	Lbs. Sold													
	Ex-vessel Value (\$)													
MAUI COUNTY	Lbs. Landed	53,710	15,630	51,094	46,753	38,187	34,523	42,419	27,940	30,930	45,327	39,570	39,165	465,249
	Lbs. Sold													
	Ex-vessel Value (\$)													
TOTAL	Lbs. Landed	2,549,503	2,416,544	2,600,277	2,573,574	2,863,105	2,225,934	2,199,268	2,055,729	2,058,062	2,119,900	2,884,680	2,707,171	29,253,747
	Lbs. Sold													
	Ex-vessel Value (\$)													

**CHART D.2
SEA LANDINGS BY PORT ANNUAL 5-YEAR TRENDS, 2019 - 2023**



<i>Calendar Year</i>		<i>YEAR</i>				
PORT		2019	2020	2021	2022	2023
O'AHU	<i>Lbs. Landed</i>	31,390,668	25,077,234	26,484,080	25,588,468	26,721,884
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
HAWAII	<i>Lbs. Landed</i>	2,212,743	1,587,665	1,803,912	2,139,250	1,634,097
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
KAUAI & NI'HAU	<i>Lbs. Landed</i>	659,701	469,804	494,665	651,369	432,517
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
MAUI COUNTY	<i>Lbs. Landed</i>	641,841	371,380	467,119	512,503	465,249
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
TOTAL	<i>Lbs. Landed</i>	34,904,953	27,506,084	29,249,776	28,891,590	29,253,747
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					

¹ Honolulu Consumer Price Index (all wage earners)

APPENDICES
Statistical Tables
Calendar 2023

Appendix A - Sea Landings by Species

SPECIES	LBS. LANDED	LBS. SOLD	VALUE(\$)	SPECIES	LBS. LANDED	LBS. SOLD	VALUE(\$)
TUNAS				AKULE/'ŌPELU			
Aku	390,278			Akule	252,808		
Bigeye	13,619,994			Halalū	4,168		
Bluefin	3,455			'Ōpelu	99,410		
Kawakawa	3,550			Unclassified/Other	22		
Tombo	821,077			SUBTOTAL	356,409		
Yellowfin	7,135,924			JACKS			
Unclassified/Other	5			Dobe	73		
SUBTOTAL	21,974,282			Kamanu	2,482		
BILLFISHES & SWORDFISH				'Ōmilu	2,946		
Black marlin	5,026			Papa	4,466		
Blue marlin	964,478			White	6,392		
Sailfish	24,123			Unclassified/Other	1,628		
Shortbill spearfish	440,853			SUBTOTAL	17,986		
Striped marlin	448,496			INSHORE FISHES			
Swordfish	1,902,716			<i>Parrotfishes</i>			
Unclassified/Other	10,700			Uhu	37,217		
SUBTOTAL	3,796,392			Unclassified/Other	339		
MISC. PELAGIC FISHES				<i>Goatfishes</i>			
Kaku	1,457			Moana kali	900		
Mahimahi	874,056			Moano	1,335		
Monchong	349,896			Weke a'a	1,680		
Ono	877,114			Weke nono	2,972		
Opah	342,097			Weke-ula	17,859		
Walu	117,195			Unclassified/Other	2,049		
Unclassified/Other	11			<i>Surgeonfishes</i>			
SUBTOTAL	2,561,826			Kala	11,615		
DEEP BOTTOMFISHES				Umaumalei	4,918		
'Ehu	17,953			Kole	2,148		
Gindai	3,219			Maiko	3,941		
Hāpu'upu'u	2,711			Manini	8,749		
Hogo	673			Na'ena'e	6,721		
Kāhala	8,601			'Ōpelu kala	1,391		
Kalekale	8,736			Palani	22,276		
Lehi	11,248			Pualu	2,027		
Onaga	40,143			Unclassified/Other	16		
'Ōpakapaka	87,858			<i>Wrasses</i>			
Ta'ape	45,617			'A'awa	1,011		
Uku	45,012			Laenihi	1,574		
Unclassified/Other	327			Unclassified/Other	26		
SUBTOTAL	272,097						

* 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	818			'Ula, Green spiny	2,638		
'Ama'ama	2,775			Unclassified/Other	366		
'Āweoweo	680			SUBTOTAL	3,004		
Moi	256			CRABS			
Mū	4,641			Kona	4,879		
Nenuē	7,390			Kuahonu	*		
'O'io	9,177			Samoaan	*		
Puhi (misc.)	303			Unclassified/Other	*		
Roi	5,026			SUBTOTAL	18,505		
To'au	8,714			SHRIMP			
'Ū'ū	26,992			Laevigatus	*		
Unclassified/Other	7,171			Unclassified/Other	*		
SUBTOTAL	204,707			SUBTOTAL	24,710		
SHARKS				OTHER ANIMALS			
Mako	736			He'e (day tako)	5,271		
Thresher	2,380			Mūhe'e (squid)	3,835		
Unclassified/Other	167			'Opihi makaiauli	7,006		
SUBTOTAL	3,283			'Opihi 'alinalina	1,558		
				Unclassified/Other	160		
				SUBTOTAL	17,831		
				SEAWEEDS			
				Limu kohu	*		
				Unclassified/Other	*		
				SUBTOTAL	1,851		
				Unclassified/Other	866		
				TOTAL	29,253,747		

* 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	25,623,660		
Deepbottom handline	238,115		
Inshore handline	127,405		
Tuna handline	885,133		
Trolling	1,622,868		
Diving	102,114		
Net	366,061		
Trap	51,373		
Rod & reel (casting, dunking, etc.)	55,508		
Handpick (limu & opihi)	10,425		
Other	171,086		
TOTAL	29,253,747		

Appendix C - Sea Landings by Island

ISLAND	LBS. LANDED	LBS. SOLD	VALUE(\$)
O'ahu	26,721,884		
Hawai'i	1,634,097		
Maui	423,393		
Kaua'i & Ni'ihau	432,517		
Moloka'i	34,938		
Lana'i	6,918		
STATE TOTAL	29,253,747		

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)	15,109		
Kaulakahi Channel (521,525)	41,719		
Ni'ihau (505-506,526,527)	26,612		
Makahuena Pt. - Kekaha (500,520)	171,194		
Barking Sands - Nā Pali Coast (501-502,522)	38,847		
Hanalei - Moloa'a Bay (503,523)	12,770		
Anahola - Nāwiliwili (504,524)	110,051		
Sand Is. - Ala Wai (400,420)	23,409		
Pearl Harbor - Barbers Pt. (401,421)	123,274		
Barbers Pt. - Ka'ena Pt. (402-403,422-423)	379,920		
Ka'ena Pt. - Kahuku (404-405,424-425)	176,127		
Lā'ie Pt. - Kahana Bay (406-426)	73,736		
Kāne'ohe Bay (407,427)	76,496		
Kailua Bay - Makapu'u Pt. (408,428)	34,921		
Makapu'u Pt. - Diamond Head (409)	5,748		

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

AREA (area catch code)	LBS. LANDED	LBS. SOLD	VALUE(\$)
Ka'iwi (Moloka'i) Channel (332,429)	8,176		
Penguin Bank (331)	47,210		
Kealaikahiki Channel (327)	48,072		
'Alenuihāhā Channel (324-325)	52,196		
'Au'au, Kalohi & Pailolo Channels (321)	23,471		
'Alalākeiki Channel (320)	48,443		
Moloka'i (310-314,333)	29,979		
Lana'i (308-309,328)	82,888		
Kaho'olawe (306-307,326)	14,601		
Mākena - Hana (304-305)	15,855		
Hana - Kahului (302-303,322-323)	106,396		
Honolua - Lahaina (301)	737		
Lahaina - Makena (300)	33,229		
Miloli'i - South Pt. (100,108,120,128)	163,500		
Punalu'u - Kalapana (107,127)	26,572		
Kona Coast (101,121)	640,946		
Keāhole - Kawaihae (102,122)	97,287		
Kohala - Hāmākua Coast (103-104,123-124)	67,189		
Hilo (105,125)	97,797		
Puna - Kalapana (106,126)	104,538		
SUBTOTAL	3,019,012		
Other (all other area codes from Fisheries Chart No. 1 or No. 2 not listed above)	126,284		
Other areas (not in Fisheries Charts 1 & 2) (other mid-ocean and missing area fished codes)	484,791		
Longline (locations not provided)	25,623,660		
TOTAL	29,253,747		

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		*	1,120	360	699	712	83		*	88			481	655	311	*		5,097
Bigeye			689			*				*			494	1,861	425			4,233
Blue marlin		*	2,457	*	*	362			*	866			1,242	907	2,081			9,192
Mahimahi		135	2,795	2,826	6,970	766	592		5,406	4,073			2,952	1,504	1,155	4,147	1,294	34,615
Ono		482	1,814	461	1,561	87	75		758	310	*		445	1,169	320		*	7,782
Yellowfin	*	4,840	45,043	2,653	17,723	12,127	5,270		9,781	2,178	*	*	33,454	59,047	7,691	*	*	203,136
TOTAL (incl. other species)	*	5,676	55,755	6,932	28,582	14,964	6,020		17,963	7,850	1,821	*	40,132	67,856	12,912	4,465	1,783	273,785

O'ahu FADs

SPECIES	J	P	R	S	T	U	V	X	BO	CO	HH	II	LL	MM	TOTAL
Aku	4,747		6,257	2,302	2,480	3,475	1,329	*	10,077	*		6,093	5,539	4,904	48,373
Bigeye				*					*						294
Blue marlin	1,483		4,593	5,453	*	1,071	*	*	3,945	759		*	1,003	841	20,709
Mahimahi	1,408		1,681	524	5,458	1,894	183	877	9,384	240		3,453	4,001	6,555	35,658
Ono	231		*	*	540	242			1,055			174	246	391	3,057
Yellowfin	2,080		3,465	*	3,604	1,916	1,200	*	8,899	2,287		8,695	5,863	6,328	45,997
TOTAL (incl. other species)	10,334		17,337	11,283	12,354	9,050	3,185	1,156	34,138	4,596		19,387	16,703	19,055	158,576

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	245	1,060				402				51	154	522	527		2,960
Bigeye		*									*	*			594
Blue marlin	4,162	1,250								*			*	*	6,072
Mahimahi	9,050	11,338				3,469		309		2,275	4,245	11,384	4,262	3,866	50,197
Ono	2,399	503				735		*		558	*	196	1,103	184	5,761
Yellowfin	485	4,800				1,202		*	*	3,713	6,372	3,294	2,099	*	23,160
TOTAL (incl. other species)	17,203	19,436				5,808		467	*	6,813	10,873	15,590	8,688	4,468	90,027

Kaua'i FADs

SPECIES	Z	AA	BB	CK	DK	EK	KK	PP	WK	TOTAL
Aku	1,063	219	833	201	1,722	*	*	2,491	2,526	9,103
Bigeye		*								*
Blue marlin	*	*	*	*	*			1,155	739	3,475
Mahimahi	363	358	815	384	585	124	98	1,115	1,488	5,329
Ono	*		234	*	*	*	*	464	537	1,762
Yellowfin	*	2,936	2,246	1,758	2,670	*	3,750	16,647	8,941	40,597
TOTAL (incl. other species)	3,519	3,598	4,437	2,463	5,649	302	4,356	22,052	14,381	60,756

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

Gray Shaded area indicates the FAD was not on station at all this year

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

Island	FAD	Location	# Days 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.	122				*	*	*						
	B	Miloli'i	120	1,714	16	107	3,962	22	180						
	C	Loa Pt.	365	12,106	107	113	43,092	240	180			*	*	*	
	D	Kumukahi	241	5,066	34	149	1,866	5	373						
	E	Lelewi	241	10,575	86	123	18,007	57	316						
	F	Kailua-Kona	242	4,099	39	105	10,865	63	172						
	G	Pepe'ekeo	64	4,246	20	212	*	*	*			*	*	*	
	HK	Hakalau	0												
	KH	Kahena	241	9,779	25	391	8,184	24	341						
	OT	Waikōloa Pt.	365	5,904	48	123	1,946	10	195						
	RN	Palima Pt.	122	*	*	*	*	*	*						
	SS	'Āpua Pt.	117				*	*	*						
	TT	Kanewa'a	365	12,454	74	168	27,345	95	288			*	*	*	
	UU	'Au'au	365	8,205	61	135	59,607	235	254						
	VV	Kahalu'u	365	5,717	58	99	7,195	44	164						
XX	Puakō	242	4,465	23	194	*	*	*							
ZZ	Waima Pt.	242	1,530	22	70										
Oahu	J	Waiale'e	356	8,355	38	220						*	*	*	
	P	Penguin Banks	0												
	R	Mākaha	365	14,655	118	124	*	*	*			2,499	22	114	
	S	Poka'i Bay	273	10,510	67	157						773	16	48	
	T	Makapu'u	365	12,354	53	233									
	U	Kāne'ohe	365	8,264	55	150						786	8	98	
	V	Mākua	365	2,995	32	94						*	*	*	
	X	Kahuku	134	1,156	7	165									
	BO	Barbers Pt.	365	34,081	269	127						*	*	*	
	CO	Ka'ena Pt.	191	4,584	16	287						*	*	*	
	HH	Pearl Harbor	0												
	II	Hale'iwa	365	19,333	92	210						*	*	*	
	LL	Hau'ula	246	16657	65	256						*	*	*	
MM	Mōkapu Pt.	246	18,397	100	184						*	*	*		

* Due to low level of fishermen reporting and to preserve confidentiality, data for these FADs by fishing methods are not listed.
 Gray Shaded area indicates the FAD was not on station at all this year

Island	FAD	Location	# Days 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
Maui County	K	Palaoa	365	16,823	189	89							*	*	*
	M	Hana Bay	241	15,214	59	258	*	*	*						
	N	Cape Hālawā	0												
	Q	Pa'uwela Pt.	0												
	CC	Ka'ena Pt.	0												
	DD	Opana Pt.	365	5,808	47	124									
	FF	Pukaulua Pt.	0												
	GG	Nakaohu Pt.	365	467	4	117									
	HO	Ho'olawa Pt.	8	*	*	*									
	HS	Hālonā	243	6,813	36	189									
	JJ	Kamōhio	243	8,949	43	208	1,923	4	481						
	MC	Palaoa	243	15,590	75	208									
	NL	Nu'u	365	8,688	45	193									
	SO	Kaho'olawe	243	4,468	22	203									
Kauai	Z	Kipukāi	127	3,519	41	86									
	AA	Port Allen	127	2,929	38	77	*	*	*				*	*	*
	BB	Moloa'a	365	4,207	31	136	*	*	*				*	*	*
	CK	Makahu'ena Pt.	127	2,447	24	102	*	*	*						
	DK	Anahola	365	5,637	34	166	*	*	*						
	EK	Hanalei	127	302	5	60									
	KK	Waimea	127	4,022	19	212	*	*	*				*	*	*
	PP	Kōloa	289	16,658	125	133							921	10	92
	WK	Wailua	253	12,060	144	84							*	*	*

* Due to low level of fishermen reporting and to preserve confidentiality, data for these FADs by species are not listed.
 Gray Shaded area indicates the FAD was not on station at all this year