

COMMERCIAL MARINE LANDINGS SUMMARY TREND REPORT
CALENDAR YEAR 2019



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

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INTRODUCTION

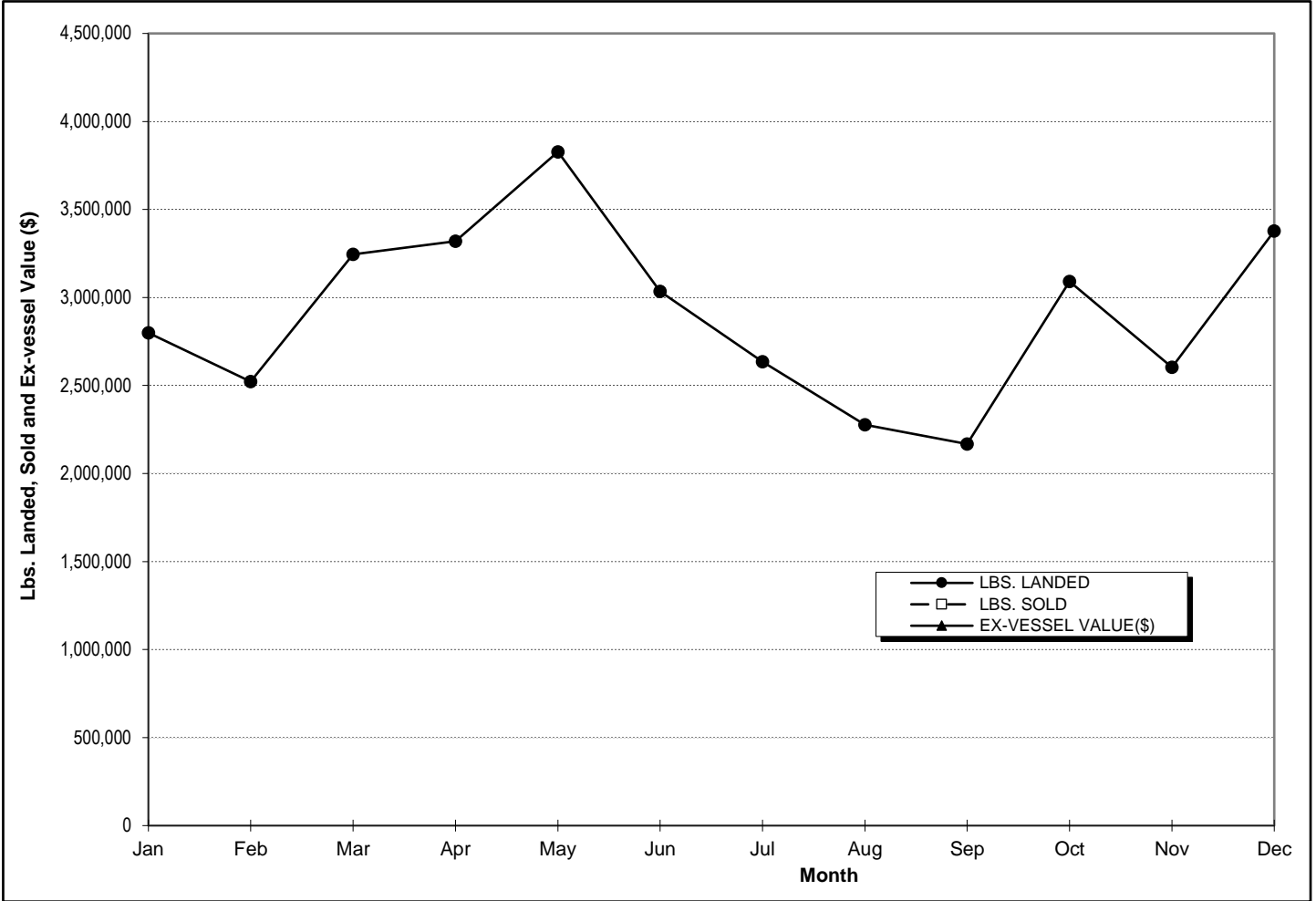
The information presented in this Commercial Marine Landing Summary Trend Report is compiled from fishing reports submitted by licensed fishermen. Commercial fishers are required to obtain commercial marine licenses and submit fishing reports to DLNR-DAR. In previous editions of these summary trend reports,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

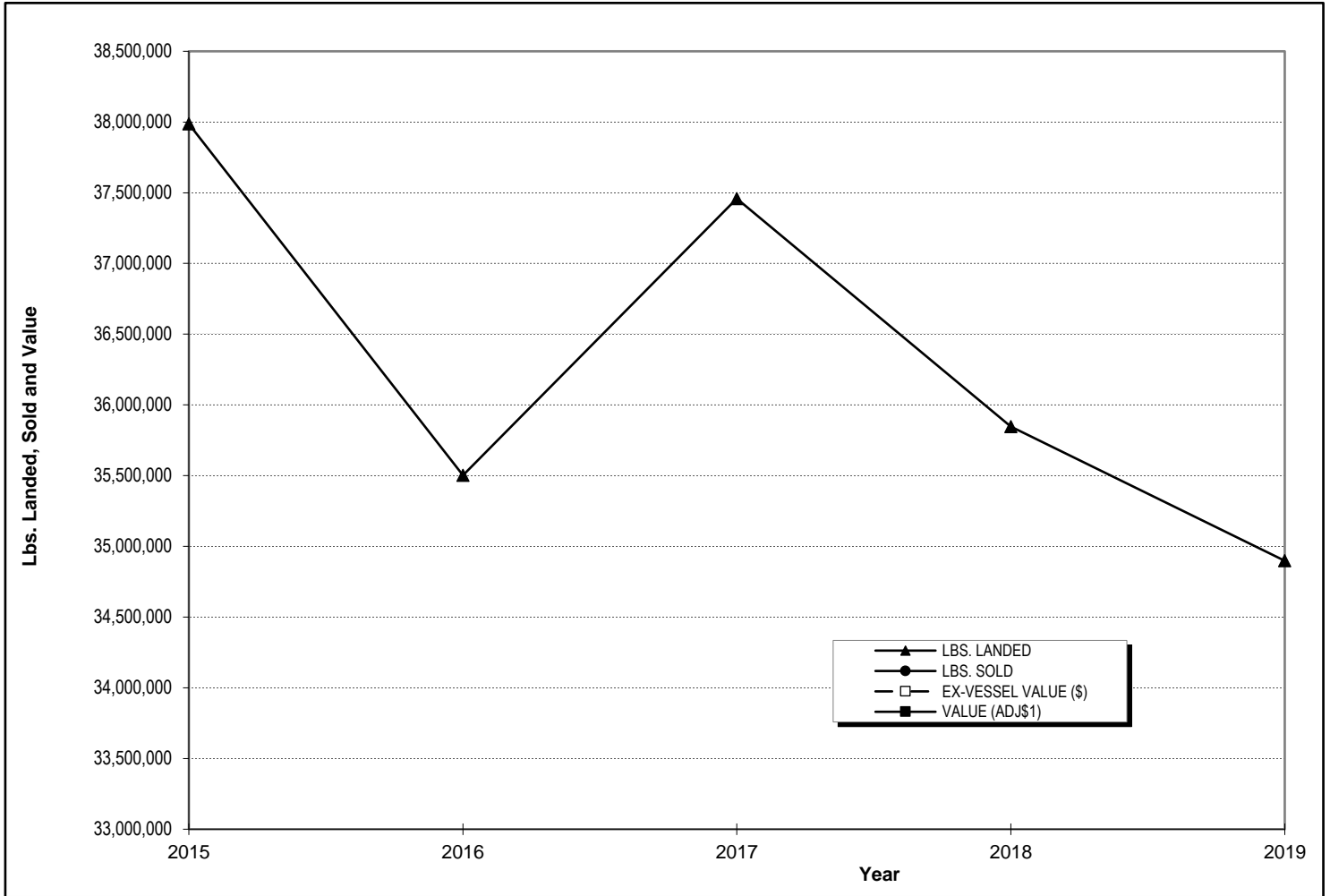
This summary report does not include collections of shells or aquarium fishes. Both shells and aquarium fishes are reported by numbers as opposed to pounds and therefore not consistent with the format of this landings report. Additionally, longline reports exclude landings of lancetfish, snake mackrel,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

**CHART A.1
TOTAL SEA LANDINGS ANNUAL MONTHLY TRENDS, 2019**



MONTH	LBS. LANDED	LBS. SOLD	EX-VESSEL VALUE(\$)
<i>Jan</i>	2,798,543		
<i>Feb</i>	2,521,519		
<i>Mar</i>	3,245,762		
<i>Apr</i>	3,319,231		
<i>May</i>	3,827,668		
<i>Jun</i>	3,034,099		
<i>Jul</i>	2,635,648		
<i>Aug</i>	2,276,099		
<i>Sep</i>	2,167,585		
<i>Oct</i>	3,091,404		
<i>Nov</i>	2,603,290		
<i>Dec</i>	3,376,957		
TOTAL	34,897,804		

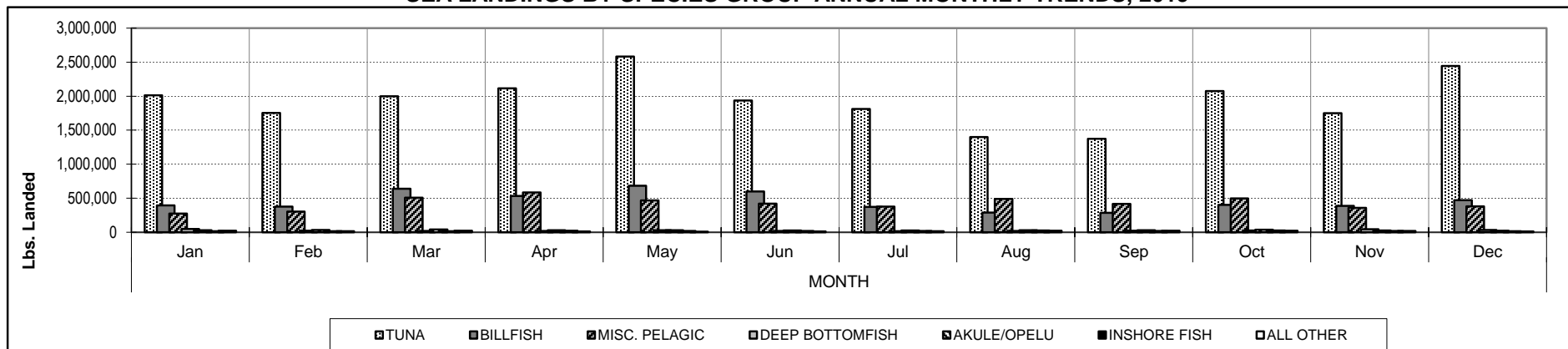
**CHART A.2
TOTAL SEA LANDINGS ANNUAL 5 - YEAR TRENDS, 2015- 2019**



YEAR	LBS. LANDED	LBS. SOLD	EX-VESSEL VALUE (\$)	HCPI ¹	VALUE (ADJ\$ ¹)
2015	37,986,272				
2016	35,502,581				
2017	37,459,544				
2018	35,846,109				
2019	34,897,804				

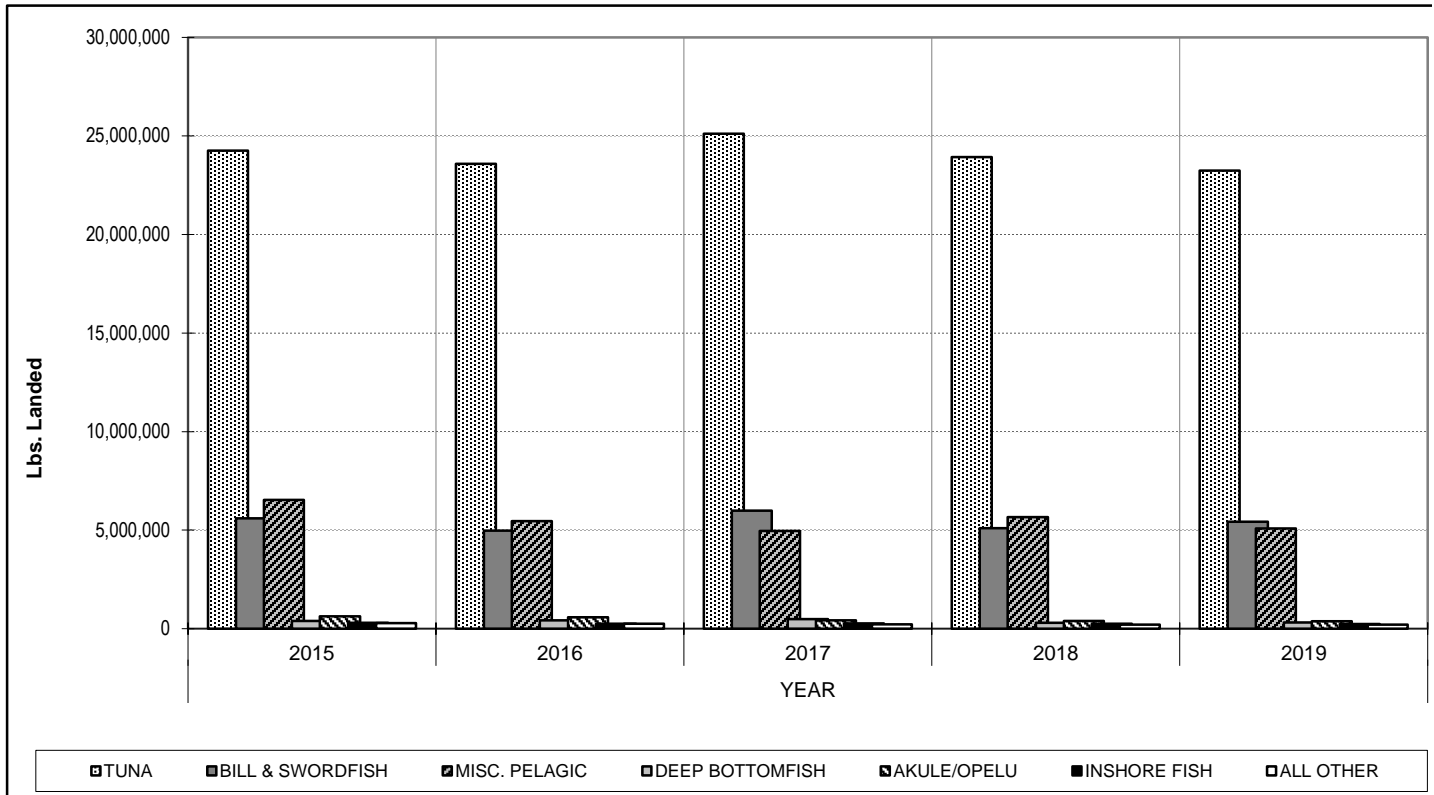
¹ Honolulu Consumer Price Index (all wage earners)

**CHART B.1
SEA LANDINGS BY SPECIES GROUP ANNUAL MONTHLY TRENDS, 2019**



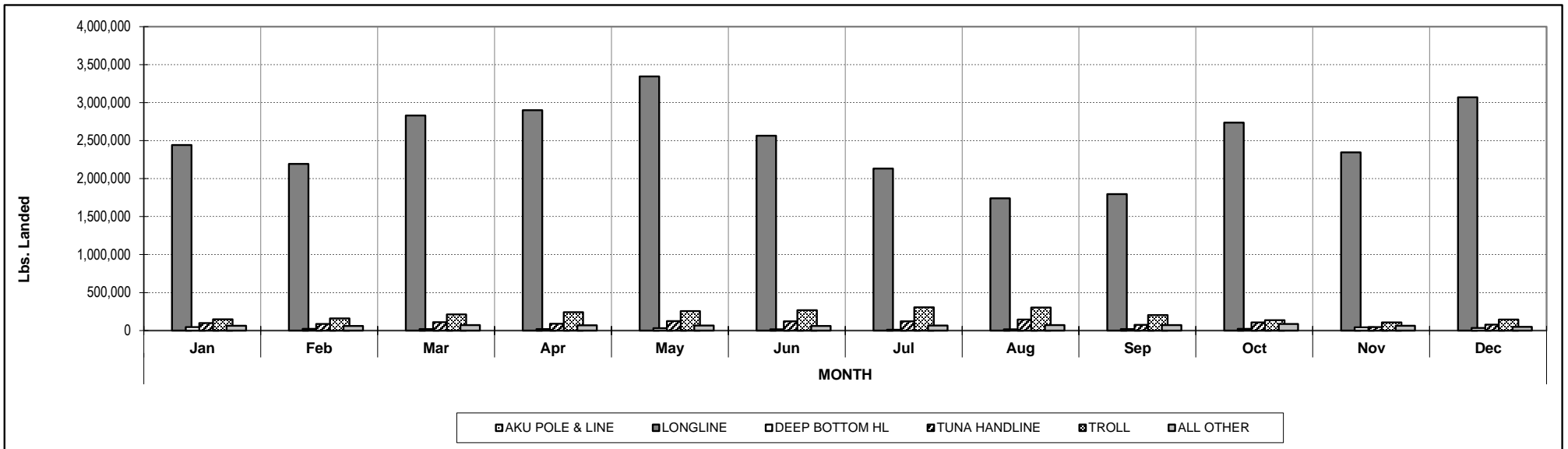
Calendar Year 2019		MONTH												YEAR TOTAL
SPECIES GROUP		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
TUNA	Lbs. Landed	2,013,610	1,751,924	1,999,166	2,113,430	2,584,397	1,936,010	1,810,627	1,399,904	1,372,321	2,075,143	1,748,653	2,442,690	23,247,875
	Lbs. Sold													
	Ex-vessel Value (\$)													
BILLFISH	Lbs. Landed	393,548	378,755	638,439	532,816	684,235	600,361	372,134	288,236	284,616	403,628	386,237	471,044	5,434,048
	Lbs. Sold													
	Ex-vessel Value(\$)													
MISC. PELAGIC	Lbs. Landed	272,985	305,623	506,950	585,331	466,795	422,147	376,614	491,980	415,653	498,771	359,288	380,667	5,082,805
	Lbs. Sold													
	Ex-vessel Value(\$)													
DEEP BOTTOMFISH	Lbs. Landed	46,931	22,935	20,077	20,374	31,299	18,444	13,683	17,900	23,579	28,218	44,954	33,776	322,169
	Lbs. Sold													
	Ex-vessel Value (\$)													
AKULE/OPELU	Lbs. Landed	31,472	32,406	42,640	30,424	31,827	27,241	27,682	28,979	31,241	36,868	27,463	21,841	370,084
	Lbs. Sold													
	Ex-vessel Value (\$)													
INSHORE FISH	Lbs. Landed	16,512	15,061	16,939	23,533	19,589	19,829	20,688	25,836	18,081	27,371	17,959	15,902	237,298
	Lbs. Sold													
	Ex-vessel Value (\$)													
ALL OTHER	Lbs. Landed	23,485	14,814	21,551	13,323	9,526	10,068	14,220	23,263	22,094	21,405	18,737	11,038	203,524
	Lbs. Sold													
	Ex-vessel Value (\$)													
TOTAL	Lbs. Landed	2,798,543	2,521,519	3,245,762	3,319,231	3,827,668	3,034,099	2,635,648	2,276,099	2,167,585	3,091,404	2,603,290	3,376,957	34,897,804
	Lbs. Sold													
	Ex-vessel Value (\$)													

**CHART B.2
SEA LANDINGS BY SPECIES GROUPS ANNUAL 5 - YEAR TRENDS, 2015 - 2019**



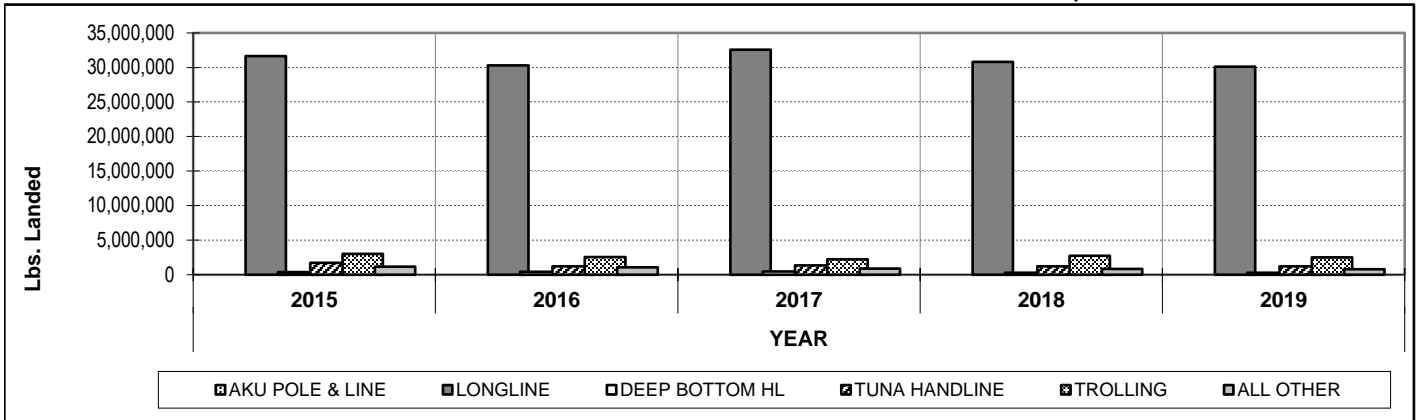
<i>Calendar Year</i>		<i>YEAR</i>				
SPECIES GROUP		2015	2016	2017	2018	2019
TUNA	<i>Lbs. Landed</i>	24,257,225	23,579,923	25,111,759	23,920,128	23,247,875
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
BILL & SWORDFISH	<i>Lbs. Landed</i>	5,602,036	4,967,344	5,994,436	5,105,034	5,434,048
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
MISC. PELAGIC	<i>Lbs. Landed</i>	6,527,144	5,451,367	4,957,864	5,658,689	5,082,805
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
DEEP BOTTOMFISH	<i>Lbs. Landed</i>	395,862	423,994	479,456	302,940	322,169
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
AKULE/OPELU	<i>Lbs. Landed</i>	632,156	579,472	427,023	396,726	370,084
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
INSHORE FISH	<i>Lbs. Landed</i>	291,821	247,642	262,107	252,549	237,298
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
ALL OTHER	<i>Lbs. Landed</i>	280,027	252,838	226,899	210,044	203,524
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
TOTAL	<i>Lbs. Landed</i>	37,986,272	35,502,581	37,459,544	35,846,109	34,897,804
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					

**CHART C.1
SEA LANDINGS BY FISHING METHOD ANNUAL MONTHLY TRENDS, 2019**



Calendar Year 2019		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 (\$)	2,443,107	2,192,404	2,829,537	2,900,483	3,345,829	2,563,969	2,131,647	1,739,919	1,797,260	2,737,152	2,345,025	3,071,734	30,098,067
DEEP BOTTOM HL	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	45,430	22,484	19,640	20,291	32,497	16,287	11,208	16,614	18,659	22,180	42,842	33,245	301,378
TUNA HANDLINE	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	99,275	87,146	111,420	88,599	124,422	122,933	122,592	145,326	75,360	107,634	46,409	78,954	1,210,071
TROLL	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	147,539	158,516	213,052	240,780	257,416	269,032	304,903	303,284	204,933	137,777	106,653	144,580	2,488,466
ALL OTHER	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	63,191	60,968	72,113	69,078	67,504	61,876	65,298	70,956	71,373	86,660	62,361	48,444	799,822
TOTAL	Lbs. Landed Lbs. Sold Ex-vessel Value (\$)	2,798,543	2,521,519	3,245,762	3,319,231	3,827,668	3,034,099	2,635,648	2,276,099	2,167,585	3,091,404	2,603,290	3,376,957	34,897,804

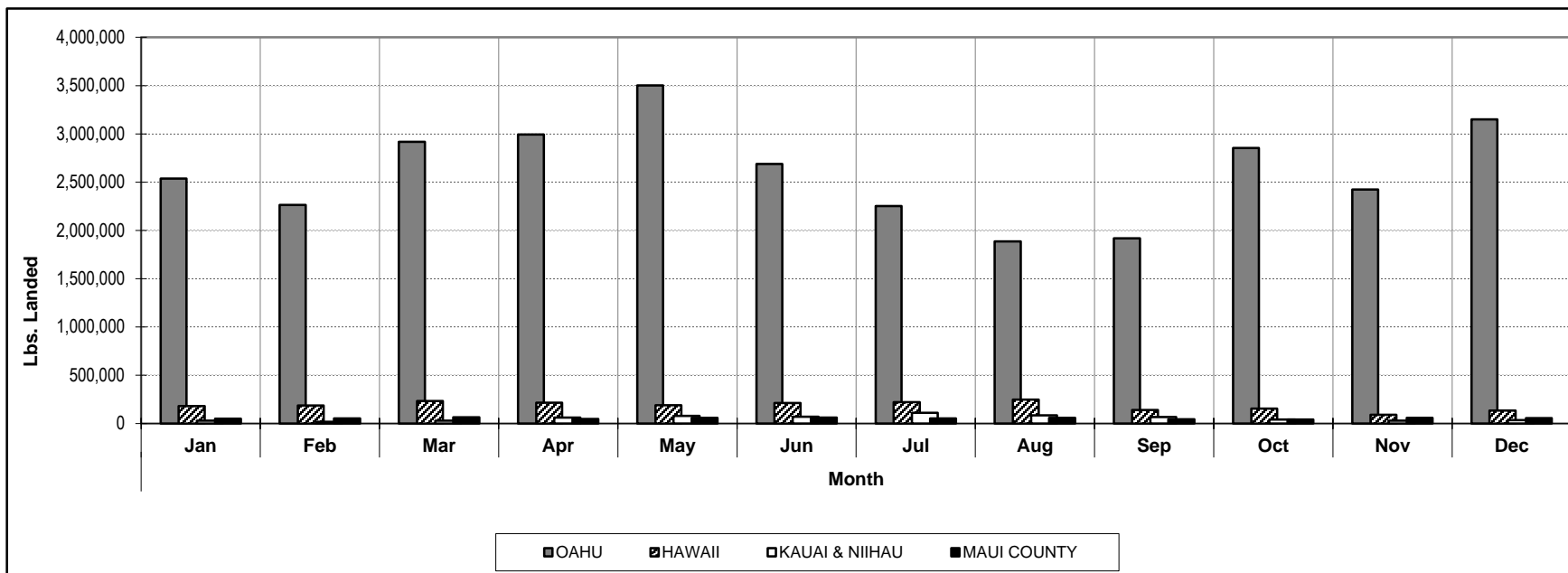
**CHART C.2
SEA LANDINGS FISHING METHOD ANNUAL 5 - YEAR TRENDS, 2015 - 2019**



Calendar Year		YEAR				
FISHING METHOD		2015	2016	2017	2018	2019
AKU POLE & LINE	Lbs. Landed Lbs. Sold Value (Adj\$) ¹					
LONGLINE	Lbs. Landed Lbs. Sold Value (Adj\$) ¹	31,665,674	30,296,844	32,553,631	30,802,098	30,098,067
DEEP BOTTOM HL	Lbs. Landed Lbs. Sold Value (Adj\$) ¹	400,359	404,066	473,533	285,010	301,378
TUNA HANDLINE	Lbs. Landed Lbs. Sold Value (Adj\$) ¹	1,711,056	1,197,985	1,327,513	1,194,447	1,210,071
TROLLING	Lbs. Landed Lbs. Sold Value (Adj\$) ¹	3,025,676	2,547,476	2,222,836	2,743,019	2,488,466
ALL OTHER	Lbs. Landed Lbs. Sold Value (Adj\$) ¹	1,183,595	1,056,382	882,031	821,535	799,822
TOTAL	Lbs. Landed Lbs. Sold Value (Adj\$) ¹	37,986,360	35,502,753	37,459,544	37,378,829	34,897,804

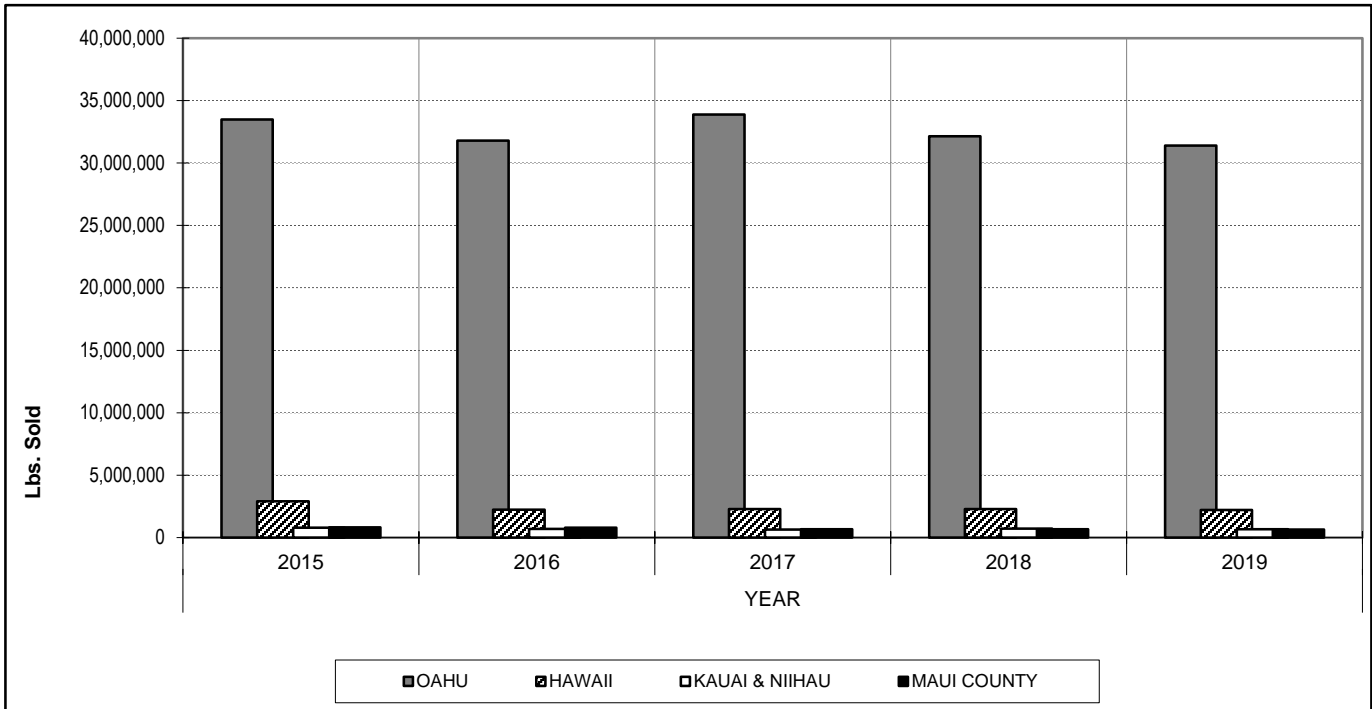
¹ Honolulu Consumer Price Index (all wage earners)

**CHART D.1
SEA LANDINGS BY PORT ANNUAL MONTHLY TRENDS, 2019**



Calendar Year 2019		Month												TOTAL
PORT		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
OAHU	Lbs. Landed	2,537,660	2,263,883	2,917,241	2,994,025	3,501,840	2,688,371	2,251,900	1,886,596	1,918,486	2,853,865	2,423,937	3,150,496	31,388,301
	Lbs. Sold													
	Ex-vessel Value (\$)													
HAWAII	Lbs. Landed	180,678	185,861	234,008	214,756	189,367	213,724	220,486	247,784	138,836	156,054	91,355	134,878	2,207,788
	Lbs. Sold													
	Ex-vessel Value (\$)													
KAUAI & NIIHAU	Lbs. Landed	31,107	17,756	29,988	62,708	79,091	69,382	110,780	84,396	66,994	41,313	29,578	36,572	659,665
	Lbs. Sold													
	Ex-vessel Value (\$)													
MAUI COUNTY	Lbs. Landed	49,097	54,020	64,526	47,741	57,370	62,621	52,481	57,323	43,270	40,172	58,419	55,011	642,050
	Lbs. Sold													
	Ex-vessel Value (\$)													
TOTAL	Lbs. Landed	2,798,543	2,521,519	3,245,762	3,319,231	3,827,668	3,034,099	2,635,648	2,276,099	2,167,585	3,091,404	2,603,290	3,376,957	34,897,804
	Lbs. Sold													
	Ex-vessel Value (\$)													

**CHART D.2
SEA LANDINGS BY PORT ANNUAL 5-YEAR TRENDS, 2015 - 2019**



Calendar Year		YEAR				
PORT		2015	2016	2017	2018	2019
OAHU	Lbs. Landed	33,487,923	31,798,105	33,887,156	32,154,125	31,388,301
	Lbs. Sold					
	Value (Adj\$) ¹					
HAWAII	Lbs. Landed	2,910,078	2,235,649	2,273,161	2,287,200	2,207,788
	Lbs. Sold					
	Value (Adj\$) ¹					
KAUAI & NIIHAU	Lbs. Landed	781,605	685,508	640,749	730,024	659,665
	Lbs. Sold					
	Value (Adj\$) ¹					
MAUI COUNTY	Lbs. Landed	806,698	783,348	658,479	674,761	642,050
	Lbs. Sold					
	Value (Adj\$) ¹					
TOTAL	Lbs. Landed	34,537,127	37,965,606	37,459,544	37,378,829	34,897,804
	Lbs. Sold					
	Value (Adj\$) ¹					

¹ Honolulu Consumer Price Index (all wage earners)

APPENDICES
Statistical Tables
Calendar 2019

Appendix A - Sea Landings by Species

SPECIES	LBS. LANDED	LBS. SOLD	VALUE(\$)	SPECIES	LBS. LANDED	LBS. SOLD	VALUE(\$)
TUNAS				AKULE/OPELU			
Aku	820,516			Akule	245,745		
Bigeye	16,277,289			Hahalalu	2,075		
Bluefin	3,541			Opelu	121,984		
Kawakawa	9,650			Unclassified/Other	281		
Tombo	256,750			SUBTOTAL	370,084		
Yellowfin	5,879,912						
Unclassified/Other	216			JACKS			
SUBTOTAL	23,247,875			Dobe	1,878		
BILLFISHES & SWORDFISH				Kamanu	5,226		
Black marlin	6,396			Omilu	4,784		
Blue marlin	2,357,611			Papa	6,416		
Sailfish	41,020			White	8,084		
Shortbill spearfish	465,364			Unclassified/Other	1,464		
Striped marlin	1,246,818			SUBTOTAL	27,851		
Swordfish	1,314,938			INSHORE FISHES			
Unclassified/Other	1,900			<i>Parrotfishes</i>			
SUBTOTAL	5,434,048			Uhu	45,399		
MISC. PELAGIC FISHES				Unclassified/Other	207		
Kaku	4,255			<i>Goatfishes</i>			
Mahimahi	962,838			Moana kali	1,236		
Monchong	716,794			Moano	1,774		
Ono	1,513,585			Weke nono	2,885		
Opah	1,609,445			Weke, red	18,254		
Walu	275,800			Weke, white	2,075		
Unclassified/Other	89			Unclassified/Other	970		
SUBTOTAL	5,082,805			<i>Surgeonfishes</i>			
DEEP BOTTOMFISHES				Kala	8,843		
Ehu	29,999			Kalalei	2,894		
Gindai	5,151			Kole	1,894		
Hapuupuu	7,449			Maiko	1,303		
Hogo	1,026			Manini	8,725		
Kahala	13,997			Naenae	6,342		
Kalekale	11,243			Opelu kala	1,834		
Lehi	8,108			Palani	24,964		
Onaga	58,604			Pualu	4,363		
Opakapaka	66,555			Unclassified/Other	181		
Taape	29,584			<i>Wrasses</i>			
Uku	90,016			Aawa	1,805		
Unclassified/Other	437			Laenihi	1,616		
SUBTOTAL	322,169			Unclassified/Other	31		

* 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>				Ula, Green spiny	4,098		
Aholehole	2,792			Unclassified/Other	303		
Amaama	1,660			SUBTOTAL	4,401		
Aweoweo	2,164			CRABS			
Moi	490			Aama	1,743		
Mu	6,473			Kona	5,737		
Nenue	10,199			Kuahonu	17,321		
Oio	6,800			Samoaan	887		
Puhi (misc.)	761			SUBTOTAL	25,687		
Roi	5,196			SHRIMP			
Toau	5,534			Laevigatus	12,630		
Uu	45,814			Unclassified/Other	62		
Unclassified/Other	11,820			SUBTOTAL	12,692		
SUBTOTAL	237,298			OTHER ANIMALS			
SHARKS				Hee (day tako)	11,082		
Mako	93,000			Muhee (squid)	2,753		
Thresher	9,872			Opihi makaiauli	9,342		
Unclassified/Other	1,233			Opihi 'alina	1,637		
SUBTOTAL	104,105			Unclassified/Other	136		
				SUBTOTAL	24,950		
				SEAWEEDS			
				Limu kohu	2,423		
				Unclassified/Other	10		
				SUBTOTAL	2,433		
				Unclassified/Other	1,405		
				TOTAL	34,897,804		

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	30,098,067		
Deepbottom handline	301,378		
Inshore handline	187,813		
Tuna handline	1,210,071		
Other handline	859		
Trolling	2,488,466		
Diving	116,398		
Net	325,507		
Trap	49,182		
Rod & reel (casting, dunking, etc.)	104,867		
Handpick (limu & opihi)	15,197		
Unclass./Misc.			
TOTAL	34,897,804		

Appendix C - Sea Landings by Island

ISLAND	LBS. LANDED	LBS. SOLD	VALUE(\$)
Oahu	31,388,301		
Hawaii	2,207,788		
Maui	619,384		
Kauai & Niihau	659,665		
Molokai	15,713		
Lanai	6,953		
STATE TOTAL	34,897,804		

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)			
Kaula (508,528)	31,642		
Kaulakahi Channel (521,525)	64,003		
Niihau (505-506,526,527)	45,231		
Makahuena Pt. - Kekaha (500,520)	217,048		
Barking Sands - Na Pali Coast (501-502,522)	26,123		
Hanalei - Moloa'a Bay (503,523)	39,102		
Anahola - Nawiliwili (504,524)	227,067		
Sand Is. - Ala Wai (400,420)	31,131		
Pearl Harbor - Barbers Pt. (401,421)	83,828		
Barbers Pt. - Kaena Pt. (402-403,422-423)	350,298		
Kaena Pt. - Kahuku (404-405,424-425)	270,109		
Laie Pt. - Kahana Bay (406-426)	96,707		
Kaneohe Bay (407,427)	105,465		
Kailua Bay - Makapuu Pt. (408,428)	18,327		
Makapuu Pt. - Diamond Head (409)	20,982		

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

AREA (area catch code)	LBS. LANDED	LBS. SOLD	VALUE(\$)
Kawai (Molokai) Channel (332,429)	19,236		
Penguin Bank (331)	96,107		
Kealaikahiki Channel (327)	69,909		
Alenuihaha Channel (324-325)	77,348		
Auau, Kalohi & Pailolo Channels (321)	17,226		
Alalakeiki Channel (320)	57,806		
Molokai (310-314,333)	13,958		
Lanai (308-309,328)	58,862		
Kahoolawe (306-307,326)	16,413		
Makena - Hana (304-305)	19,497		
Hana - Kahului (302-303,322-323)	177,217		
Honolua - Lahaina (301)	2,002		
Lahaina - Makena (300)	42,564		
Milolii - South Pt. (100,108,120,128)	230,853		
Punaluu - Kalapana (107,127)	46,977		
Kona Coast (101,121)	852,599		
Keahole - Kawaihae (102,122)	164,499		
Kohala - Hamakua Coast (103-104,123-124)	46,853		
Hilo (105,125)	217,614		
Puna - Kalapana (106,126)	139,585		
SUBTOTAL	3,994,186		

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) 66

SUBTOTAL

Other (all other area codes from Fisheries Chart No. 1 not listed above) 258,362
 Other areas (not in Fisheries Charts 1 & 2) (other mid-ocean and missing area fished codes) 547,123
 Longline (locations not provided) 30,098,067
TOTAL 34,897,804

Appendix E - FAD Catches by Island and species

Hawaii FADs

SPECIES	A	B	C	D	E	F	G	HK	KH	OTEC	RN	SS	TT	UU	VV	XX	ZZ	TOTAL
Aku	*	2,118	1,081	444	988	128	1,365	860					1,408		542	131		9,130
Bigeye		10,331	1,048			649	9,305						3,309			104		25,083
Blue marlin		1,769	3,157		1,267	2,174	3,405	1,960	474				2,000		2,151	1,433		21,267
Mahimahi		2,226	1,447	2,774	1,794	1,300	8,524	6,332	1,230	630			3,239		643	16,329	2,141	48,832
Ono		3,397	1,329	610	1,480	704	3,574	261	341	34			2,099		1,103	240		16,038
Yellowfin		36,522	20,951	5,610	23,695	8,512	26,121	5,293	3,943	771			26,236	901	7,578	5,001		182,747
TOTAL (incl. other species)		57,320	29,703	10,580	30,144	14,130	53,630	15,270	6,152	1,869			38,651	1,186	13,059	23,455	2,440	297,588

Oahu FADs

SPECIES	J	P	R	S	T	U	V	X	BO	CO	HH	II	LL	MM	TOTAL
Aku	3,361	1,470	2,107	2,510	1,346	2,252		6,684	1,140	408	1,177	7,958	8,535	5,312	44,259
Bigeye													138		3,311
Blue marlin		1,034	1,661	3,444	776	1,042		904	2,170	685	375	996	1,235	1,862	
Mahimahi	3,273	7,184	310	394	903	1,923		5,779	1,773	4,436	1,323	5,916	10,734	9,356	53,303
Ono	274	413	57	175	206	326		290	705	182		332	761	588	4,429
Yellowfin	2,172	2,635	2,521	2,138	1,159	3,000		7,398	1,677	3,527	409	8,656	11,481	5,783	52,556
TOTAL (incl. other species)	9,538	15,158	7,308	10,364	4,627	8,938	664	21,852	8,159	9,578	3,522	24,666	33,088	23,256	180,719

Maui, Kahoolawe, Lanai, and Molokai FADs

SPECIES	K	M	N	Q	CC	DD	FF	GG	HO	HS	JJ	LA	MC	NL	SO	TOTAL
Aku			468	1,379		206		28						1,137		3,436
Bigeye				480							537			5,857		8,394
Blue marlin			1,454	1,411										979		9,759
Mahimahi	5,362		2,730	14,008	214	2,141	2,564	1,275			4,528			11,685	4,318	52,261
Ono	2,181		1,274	2,855		2,154		1,134			436			3,166	283	14,183
Yellowfin	829		6,016	10,161	176	1,098	4,893	2,503			3,108		4,095	11,148		45,579
TOTAL (incl. other species)	15,026		11,998	30,302	390	5,609	8,142	5,784			8,658	453	7,714	34,003	6,602	134,680

Kauai FADs

SPECIES	Z	AA	BB	CK	DK	EK	KK	PP	WK	TOTAL
Aku	3,275	145		226	239			211	520	4,962
Bigeye										
Blue marlin	3,054	480					501	1,121	775	
Mahimahi	903	299		484	300		198	541	661	3,425
Ono	242	480			129	144	975	347	231	
Yellowfin	24,860	5,953		4,612	7,239	3,602	7,156	8,752	670	63,663
TOTAL (incl. other species)	32,795	7,724		5,367	8,178	3,761	9,161	11,000	2,981	80,966

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.	12.0				*	*	*				*	*	*
	B	Miloli'i	9.2	23,653	120	197.1	33,026	112	294.9				795	7	113.5
	C	Loa Pt.	12.0	14,301	122	117.2	14,767	79	186.9				657	11	59.8
	D	Kumukahi	11.5	7,163	31	231.1	3,432	19	180.6						
	E	Leleiwi	12.0	9,078	83	109.4	20,922	64	326.9				*	*	*
	F	Kailua-Kona	9.2	11,180	85	131.5	2,772	23	120.5				419	7	59.9
	G	Pepe'ekeo	8.5	33,833	151	224.1	19,632	67	293.0				210	5	42.0
	HK	Hakalau	7.5	11,191	67	167.0	4,098	17	241.1						
	KH	Kahena	7.5	2,879	12	239.9	3,273	14	233.8						
	OT	Waikoloa Pt.	3.5	1,309	11	119.0									
	RN	Palima Pt.	8.5												
	SS	Apua Pt.	3.5												
	TT	Kanewa'a	12.0	21,178	85	249.2	16,326	55	296.8				1,196	7	170.8
	UU	Auau	3.5												
	VV	Kahalu'u	8.5	7,320	84	87.1	5,554	39	142.4				237	9	26.4
	XX	Puako	11.6	23,355	129	181.0							115	4	28.8
ZZ	Waima Pt.	7.5	2,440	20	122.0										
Oahu	J	Waiale'e	12.0	8,873	59	150.4									
	P	Penguin Banks	12.0	15,210	64	237.7							161	3	53.7
	R	Makaha	12.0	7,181	83	86.5							122	7	17.4
	S	Pokai Bay	12.0	8,578	91	94.3							1,763	30	58.8
	T	Makapu'u	10.1	4,537	33	137.5									
	U	Kane'ohe	11.6	8,344	88	94.8							594	10	59.4
	V	Makua	7.9	82	4	20.5									
	X	Kahuku	12.0	18,879	91	207.5							2,973	15	198.2
	BO	Barbers Pt.	7.5	7139	98	72.8							1,020	5	204.0
	CO	Ka'ena Pt.	7.5	9351.2	72	129.9									
	HH	Pearl Harbor	7.5	3522.2	62	56.8									
	II	Hale'iwa	12.0	20536	91	225.7							4130.5	13	317.7
	LL	Hau'ula	12.0	31929	142	224.9	1,026	6	171.0				133	3	44.3
MM	Mokapu Pt.	12.0	22,962	153	150.1							242.5	4	60.6	

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	12.0	14,419	289	49.9										
	M	Hana Bay	0.0	1,942	13	149.4										
	N	Cape Halawa	12.0	10,223	67	152.6										
	Q	Pauwela Pt.	7.5	29,443	117	251.7										
	CC	Ka'ena Pt.	12.0	310	8	38.8										
	DD	Opana Pt.	7.5	5,609	50	112.2										
	FF	Pukaulua Pt.	12.0	8,142	33	246.7										
	GG	Nakaohu Pt.	10.3	5,784	49	118.0										
	HO	Ho'olawa Pt.	0.0	2,297	10	229.7										
	HS	Halona	0.8	0	0	0.0										
	JJ	Kamohio	12.0	8,508	28	303.9										
	LA	Lahaina	12.0	453	3	151.0										
	MC	Palaoa	8.7	731	6	121.8										
	NL	Nu'u	12.0	30,388	133	228.5							3,521	28	125.8	
SO	Kahoolawe	12.0	6,602	25	264.1											
<i>Kauai</i>	Z	Kipukai	12.0	29,328	212	138.3	2,389	9	265.4				1,078	11	98.0	
	AA	Port Allen	12.0	6,482	48	135.0	1,242	4	310.5							
	BB	Moloa'a	12.0	859	3	286.3										
	CK	Makahu'ena Pt.	7.9	5,367	36	149.1										
	DK	Anahola	12.0	7,628	56	136.2										
	EK	Hanalei	5.8	2,942	18	163.4										
	KK	Waimea	11.6	9,161	34	269.5										
	PP	Koloa	12.0	10,053	58	173.3	872	3	290.7							
WK	Wailua	7.9	2,981	28	106.5											

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