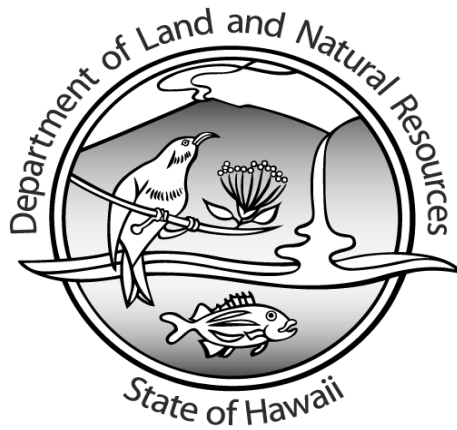


COMMERCIAL MARINE LANDINGS SUMMARY TREND REPORT
CALENDAR YEAR 2007



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

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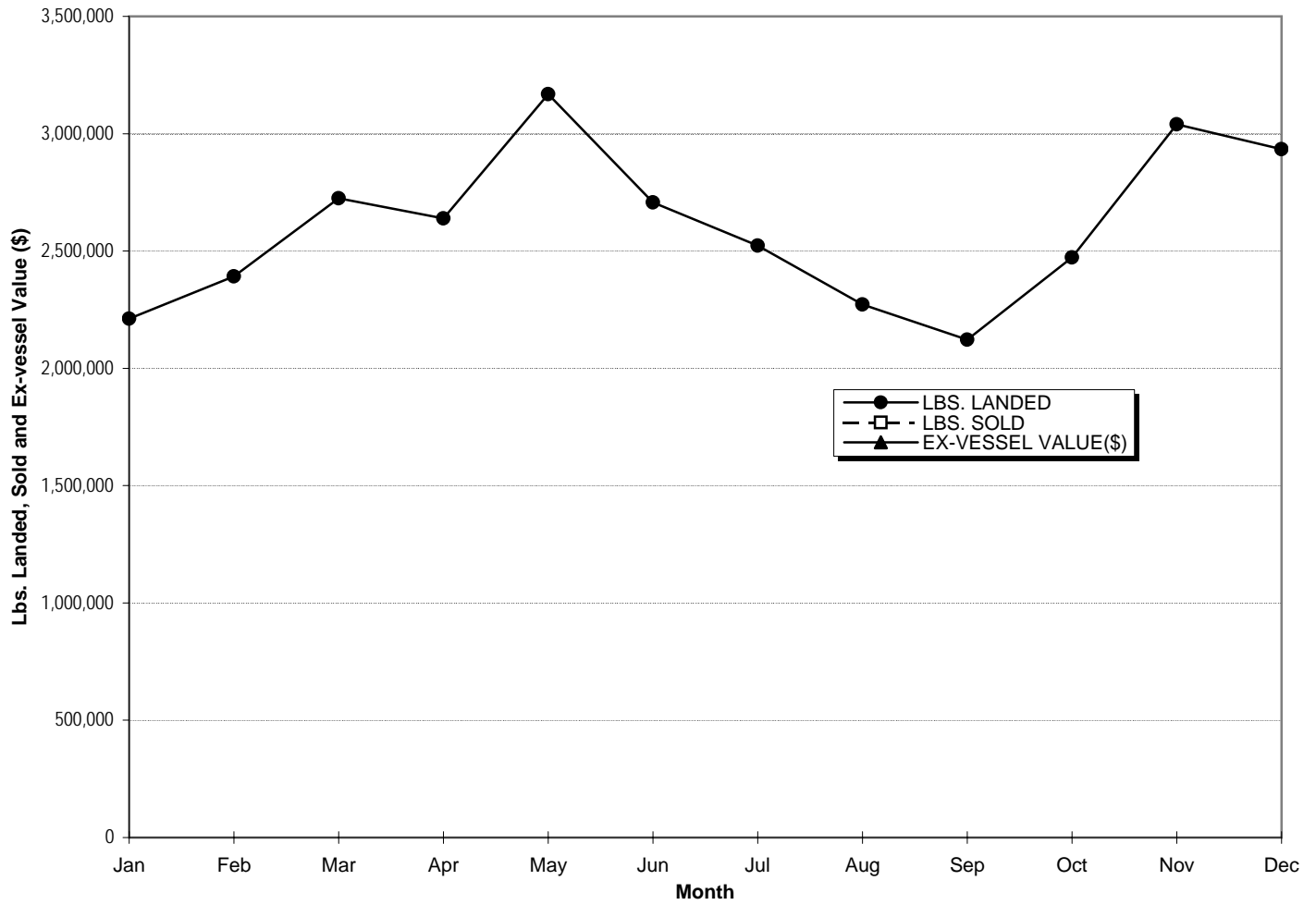
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Note: Data incomplete due to late submission and processing of fish catch records.

INTRODUCTION

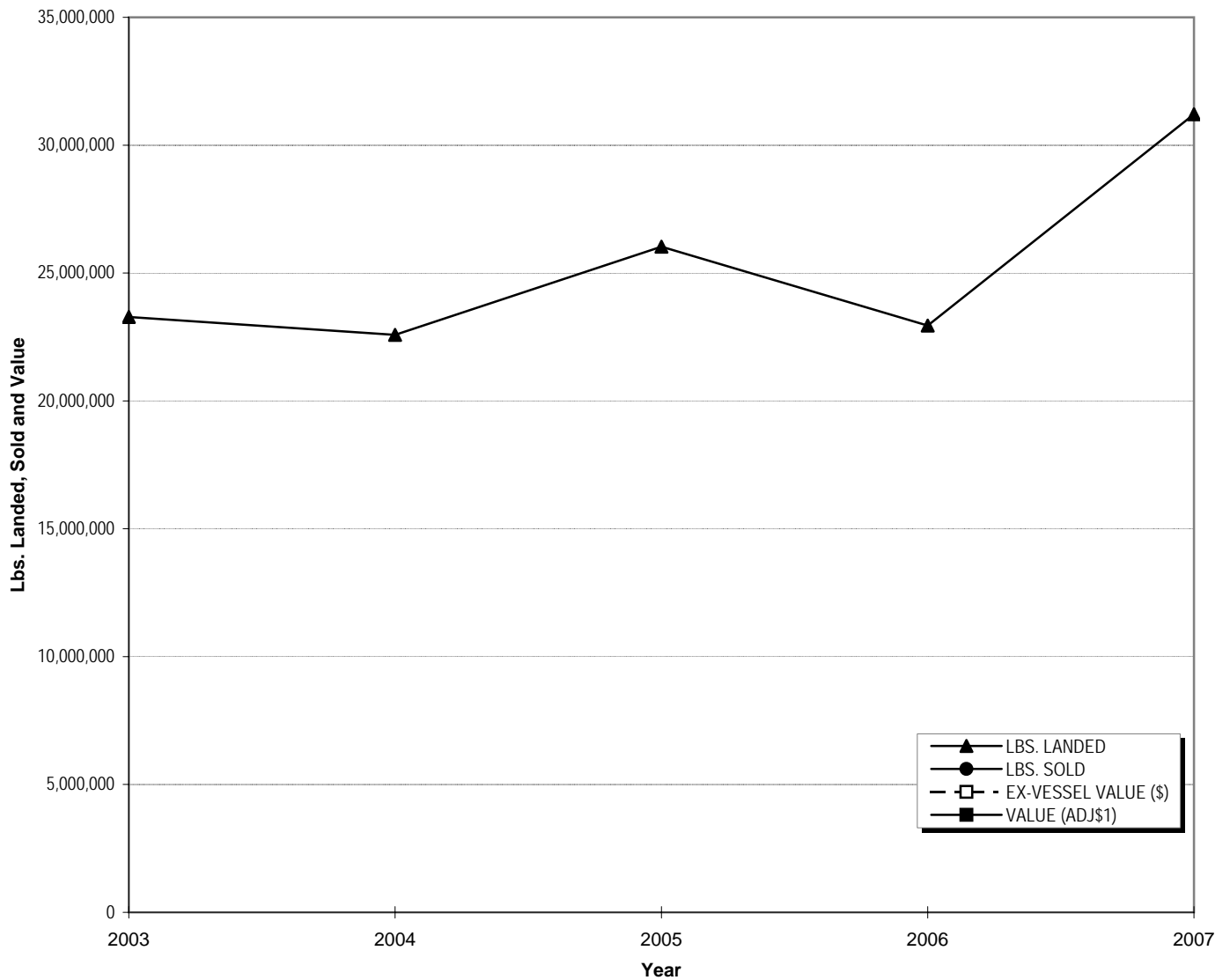
The information presented in this Commercial Marine Landing Summary Trend Report is compiled from fishing reports submitted by licensed fishermen. Commercial fishers are required to obtain commercial marine licenses and submit fishing reports to DLNR-DAR. In previous editions of these summary trend reports,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

**CHART A.1
TOTAL SEA LANDINGS ANNUAL MONTHLY TRENDS, 2007**



MONTH	LBS. LANDED	LBS. SOLD	EX-VESSEL VALUE(\$)
<i>Jan</i>	2,211,384		
<i>Feb</i>	2,391,437		
<i>Mar</i>	2,724,021		
<i>Apr</i>	2,639,245		
<i>May</i>	3,168,913		
<i>Jun</i>	2,706,972		
<i>Jul</i>	2,523,392		
<i>Aug</i>	2,272,502		
<i>Sep</i>	2,121,837		
<i>Oct</i>	2,472,996		
<i>Nov</i>	3,040,118		
<i>Dec</i>	2,934,174		
TOTAL	31,206,991		

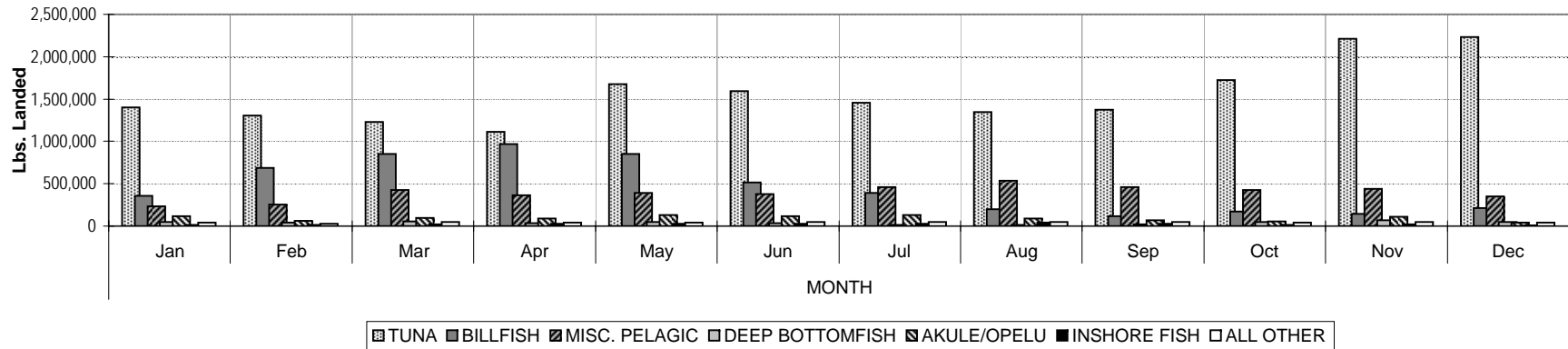
**CHART A.2
TOTAL SEA LANDINGS ANNUAL 5 - YEAR TRENDS. 2003 - 2007**



YEAR	LBS. LANDED	LBS. SOLD	EX-VESSEL VALUE (\$)	HCPI¹	VALUE (ADJ\$¹)
2003	23,283,723				
2004	22,580,408				
2005	26,032,833				
2006	22,943,681				
2007	31,206,991				

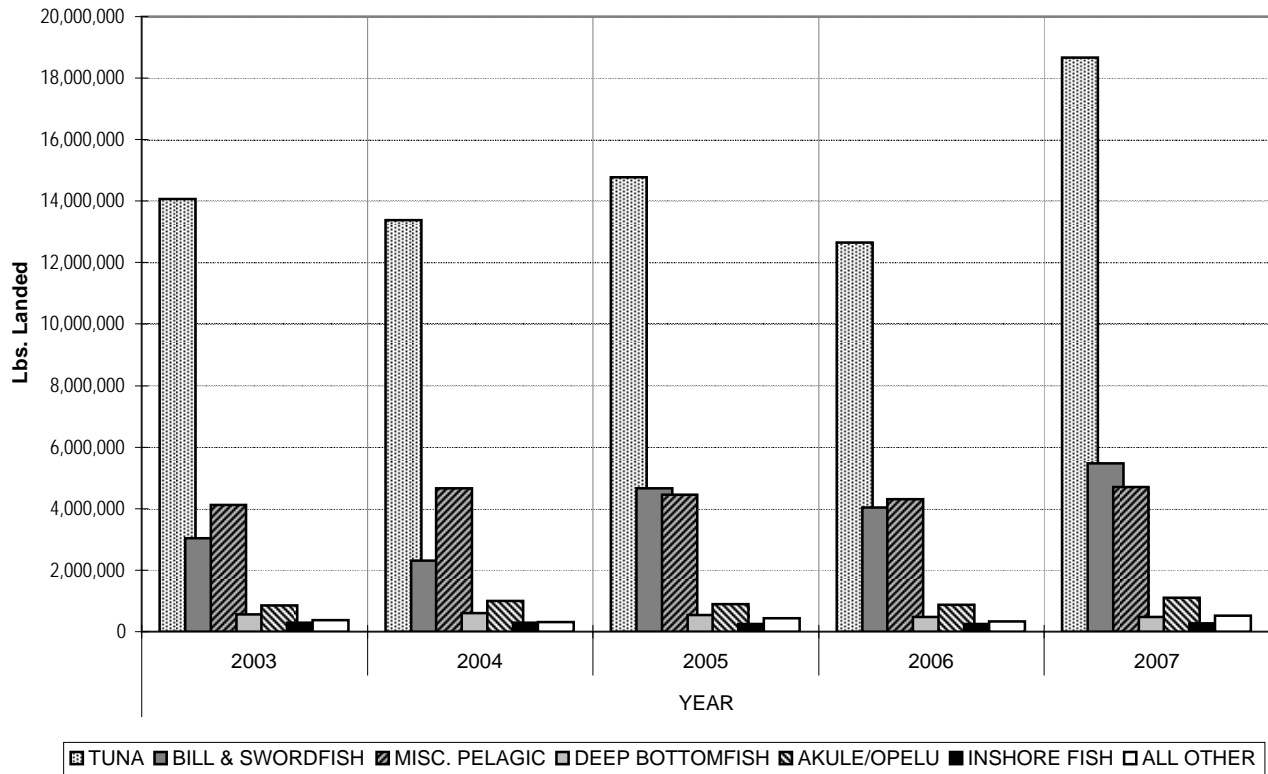
¹ Honolulu Consumer Price Index (all wage earners)

**CHART B.1
SEA LANDINGS BY SPECIES GROUP ANNUAL MONTHLY TRENDS, 2007**



<i>Calendar Year 2007</i>		<i>MONTH</i>												<i>YEAR</i>
SPECIES GROUP		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
TUNA	<i>Lbs. Landed</i>	1,401,859	1,307,905	1,230,791	1,115,862	1,675,995	1,593,776	1,453,295	1,344,883	1,371,515	1,722,997	2,209,442	2,231,939	18,660,259
	<i>Lbs. Sold</i>													
	<i>Ex-vessel Value (\$)</i>													
BILLFISH	<i>Lbs. Landed</i>	356,737	690,134	853,528	966,668	853,208	515,273	388,728	198,732	118,721	171,249	146,774	210,495	5,470,247
	<i>Lbs. Sold</i>													
	<i>Ex-vessel Value(\$)</i>													
MISC. PELAGIC	<i>Lbs. Landed</i>	233,446	252,769	423,979	363,663	390,236	374,761	463,052	533,548	460,963	423,415	438,854	353,207	4,711,893
	<i>Lbs. Sold</i>													
	<i>Ex-vessel Value(\$)</i>													
DEEP BOTTOMFISH	<i>Lbs. Landed</i>	47,217	39,025	52,113	37,346	51,182	36,509	14,398	17,078	20,504	47,434	68,439	47,709	478,954
	<i>Lbs. Sold</i>													
	<i>Ex-vessel Value (\$)</i>													
AKULE/OPELU	<i>Lbs. Landed</i>	114,496	60,618	94,251	90,078	129,258	116,628	129,345	88,997	71,560	52,915	107,555	39,239	1,094,940
	<i>Lbs. Sold</i>													
	<i>Ex-vessel Value (\$)</i>													
INSHORE FISH	<i>Lbs. Landed</i>	13,607	13,506	21,380	24,398	26,287	25,206	26,786	40,742	28,557	16,754	21,542	9,725	268,490
	<i>Lbs. Sold</i>													
	<i>Ex-vessel Value (\$)</i>													
ALL OTHER	<i>Lbs. Landed</i>	44,022	27,480	47,979	41,230	42,747	44,819	47,788	48,522	50,017	38,232	47,512	41,860	522,208
	<i>Lbs. Sold</i>													
	<i>Ex-vessel Value (\$)</i>													
TOTAL	<i>Lbs. Landed</i>	2,211,384	2,391,437	2,724,021	2,639,245	3,168,913	2,706,972	2,523,392	2,272,502	2,121,837	2,472,996	3,040,118	2,934,174	31,206,991
	<i>Lbs. Sold</i>													
	<i>Ex-vessel Value (\$)</i>													

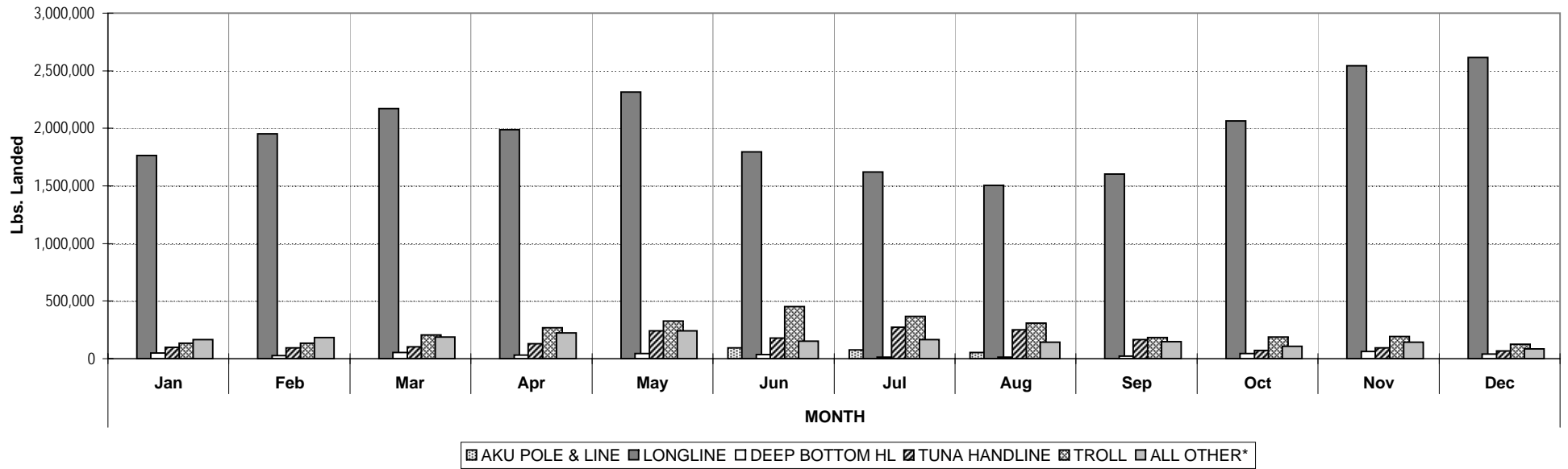
**CHART B.2
SEA LANDINGS BY SPECIES GROUPS ANNUAL 5 - YEAR TRENDS, 2003 - 2007**



<i>Calendar Year</i>		<i>YEAR</i>				
<i>SPECIES GROUP</i>		<i>2003</i>	<i>2004</i>	<i>2005</i>	<i>2006</i>	<i>2007</i>
TUNA	<i>Lbs. Landed</i>	14,059,237	13,379,959	14,771,445	12,663,132	18,660,259
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$)¹</i>					
BILL & SWORDFISH	<i>Lbs. Landed</i>	3,029,907	2,302,877	4,670,200	4,038,473	5,470,247
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$)¹</i>					
MISC. PELAGIC	<i>Lbs. Landed</i>	4,112,397	4,667,531	4,458,345	4,305,866	4,711,893
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$)¹</i>					
DEEP BOTTOMFISH	<i>Lbs. Landed</i>	559,417	609,774	540,787	477,309	478,954
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$)¹</i>					
AKULE/OPELU	<i>Lbs. Landed</i>	847,465	1,003,582	887,441	875,396	1,094,940
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$)¹</i>					
INSHORE FISH	<i>Lbs. Landed</i>	295,184	295,984	257,223	250,149	268,490
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$)¹</i>					
ALL OTHER	<i>Lbs. Landed</i>	380,116	320,701	447,392	333,356	522,208
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$)¹</i>					
TOTAL	<i>Lbs. Landed</i>	23,283,723	22,580,408	26,032,833	22,943,681	31,206,991
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$)¹</i>					

¹ Honolulu Consumer Price Index (all wage earners)

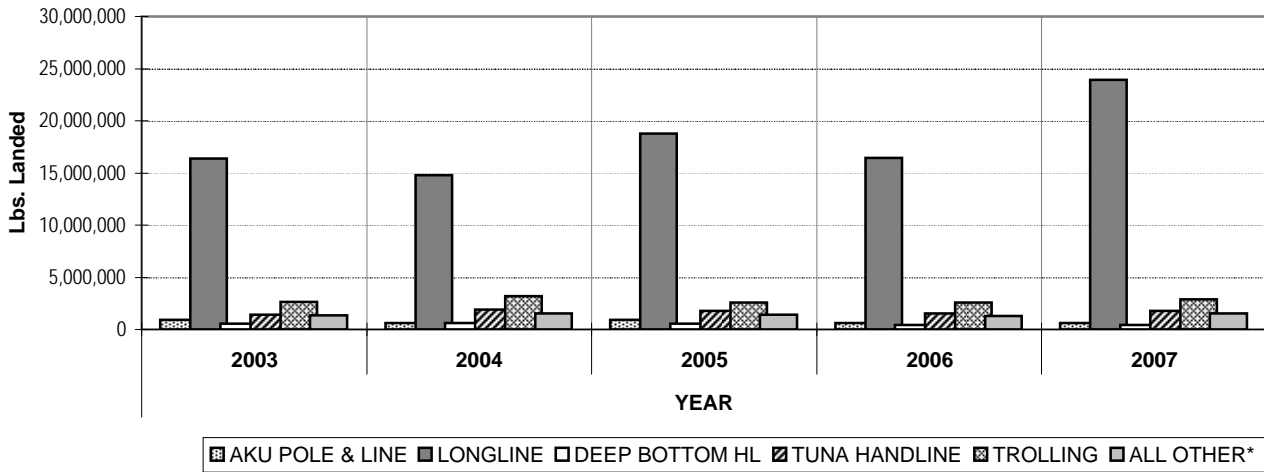
**CHART C.1
SEA LANDINGS BY FISHING METHOD ANNUAL MONTHLY TRENDS, 2007**



Calendar Year 2007		MONTH												YEAR TOTAL
METHOD		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
AKU POLE & LINE	<i>Lbs. Landed</i> <i>Lbs. Sold</i> <i>Ex-vessel Value (\$)</i>	*	*	*	*	*	93,551	78,146	51,710	*	*	*	*	223,407
LONGLINE	<i>Lbs. Landed</i> <i>Lbs. Sold</i> <i>Ex-vessel Value (\$)</i>	1,764,909	1,950,697	2,173,210	1,989,082	2,314,450	1,794,695	1,622,658	1,503,501	1,605,131	2,063,163	2,544,180	2,616,903	23,942,579
DEEP BOTTOM HL	<i>Lbs. Landed</i> <i>Lbs. Sold</i> <i>Ex-vessel Value (\$)</i>	47,079	28,635	52,383	31,199	45,841	34,722	14,100	15,590	21,464	43,645	61,932	39,344	435,934
TUNA HANDLINE	<i>Lbs. Landed</i> <i>Lbs. Sold</i> <i>Ex-vessel Value (\$)</i>	98,959	93,257	104,780	130,375	242,811	178,126	272,271	251,369	167,212	70,852	95,689	64,994	1,770,695
TROLL	<i>Lbs. Landed</i> <i>Lbs. Sold</i> <i>Ex-vessel Value (\$)</i>	133,485	133,369	207,442	266,466	325,843	453,016	369,140	306,913	182,143	188,166	193,614	125,904	2,885,501
ALL OTHER*	<i>Lbs. Landed</i> <i>Lbs. Sold</i> <i>Ex-vessel Value (\$)</i>	166,952	185,479	186,206	222,123	239,968	152,862	167,077	143,419	145,887	107,170	144,703	87,029	1,948,875
TOTAL	<i>Lbs. Landed</i> <i>Lbs. Sold</i> <i>Ex-vessel Value (\$)</i>	2,211,384	2,391,437	2,724,021	2,639,245	3,168,913	2,706,972	2,523,392	2,272,502	2,121,837	2,472,996	3,040,118	2,934,174	31,206,991

*Due to low level of fishermen reporting and to preserve confidentiality, data for these methods are pooled under "ALL OTHER" group.

**CHART C.2
SEA LANDINGS FISHING METHOD ANNUAL 5 - YEAR TRENDS, 2003 - 2007**

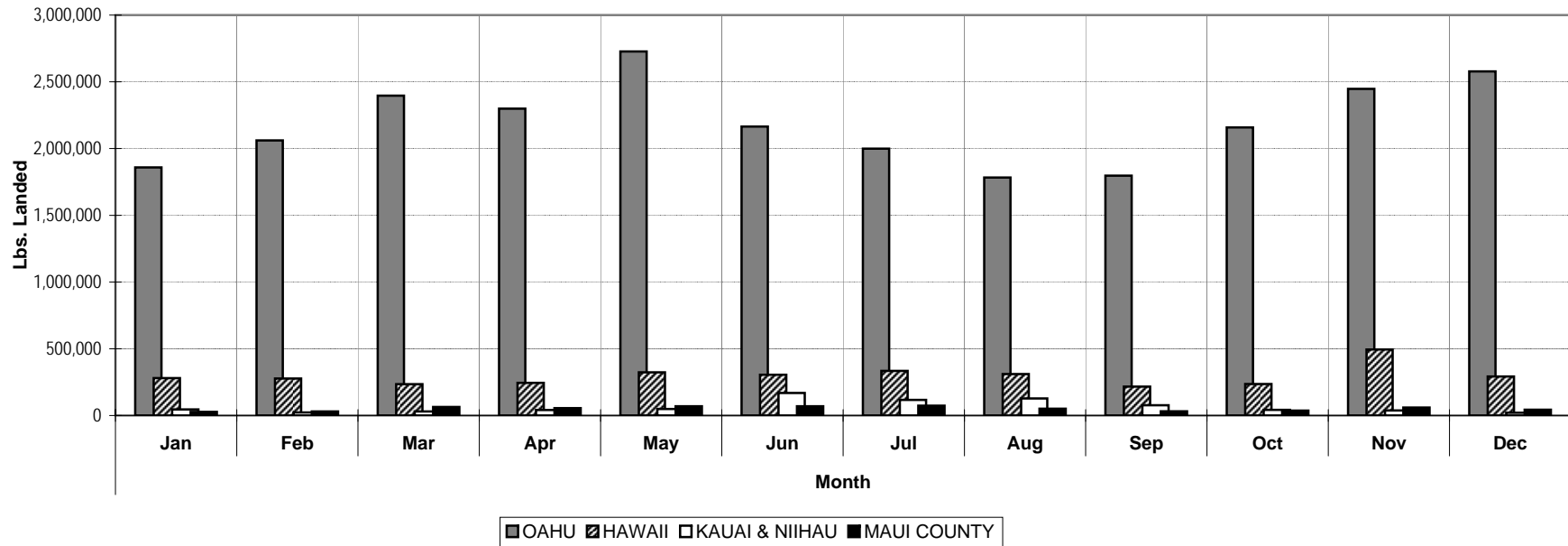


<i>Calendar Year</i>		<i>YEAR</i>				
FISHING METHOD		2003	2004	2005	2006	2007
AKU POLE & LINE	<i>Lbs. Landed</i>	905,939	636,928	904,729	630,590	643,029
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
LONGLINE	<i>Lbs. Landed</i>	16,396,779	14,759,339	18,793,030	16,426,235	23,942,579
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
DEEP BOTTOM HL	<i>Lbs. Landed</i>	547,332	583,412	540,941	451,440	435,934
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
TUNA HANDLINE	<i>Lbs. Landed</i>	1,419,894	1,914,693	1,767,894	1,525,102	1,770,695
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
TROLLING	<i>Lbs. Landed</i>	2,639,962	3,165,527	2,587,445	2,594,825	2,885,501
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
ALL OTHER*	<i>Lbs. Landed</i>	1,373,817	1,520,509	1,438,794	1,315,489	1,529,253
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					
TOTAL	<i>Lbs. Landed</i>	23,283,723	22,580,408	26,032,833	22,943,681	31,206,991
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$) ¹</i>					

¹Honolulu Consumer Price Index (all wage earners)

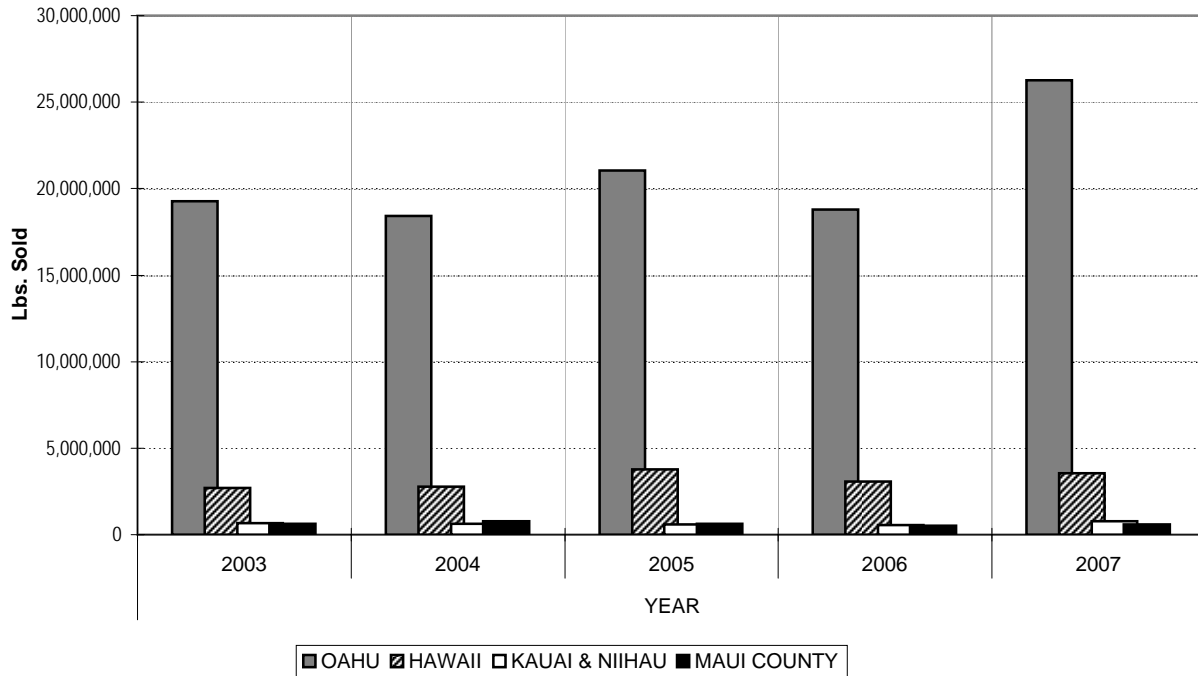
*Due to low level of fishermen reporting and to preserve confidentiality, data for these methods are pooled under "ALL OTHER" grc

**CHART D.1
SEA LANDINGS BY PORT ANNUAL MONTHLY TRENDS, 2007**



Calendar Year 2007		Month												TOTAL
PORT		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
OAHU	Lbs. Landed	1,858,356	2,061,124	2,396,214	2,298,877	2,727,614	2,164,842	1,999,353	1,783,131	1,797,337	2,157,795	2,447,141	2,578,038	26,269,822
	Lbs. Sold													
	Ex-vessel Value (\$)													
HAWAII	Lbs. Landed	280,710	277,136	234,279	244,663	323,440	304,707	334,379	310,933	216,136	235,931	494,918	291,658	3,548,890
	Lbs. Sold													
	Ex-vessel Value (\$)													
KAUAI & NIIHAU	Lbs. Landed	45,783	22,795	29,862	40,597	48,316	168,710	116,307	127,522	76,710	42,401	38,401	20,825	778,229
	Lbs. Sold													
	Ex-vessel Value (\$)													
MAUI COUNTY	Lbs. Landed	26,535	30,382	63,666	55,108	69,543	68,713	73,353	50,916	31,654	36,869	59,658	43,653	610,050
	Lbs. Sold													
	Ex-vessel Value (\$)													
TOTAL	Lbs. Landed	2,211,384	2,391,437	2,724,021	2,639,245	3,168,913	2,706,972	2,523,392	2,272,502	2,121,837	2,472,996	3,040,118	2,934,174	31,206,991
	Lbs. Sold													
	Ex-vessel Value (\$)													

**CHART D.2
SEA LANDINGS BY PORT ANNUAL 5-YEAR TRENDS, 2003 - 2007**



PORT	Calendar Year	YEAR				
		2003	2004	2005	2006	2007
OAHU	<i>Lbs. Landed</i>	19,290,526	18,404,470	21,032,964	18,799,621	26,269,822
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$)¹</i>					
HAWAII	<i>Lbs. Landed</i>	2,717,442	2,766,361	3,778,124	3,079,255	3,548,890
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$)¹</i>					
KAUAI & NIIHAU	<i>Lbs. Landed</i>	663,960	617,656	608,955	549,741	778,229
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$)¹</i>					
MAUI COUNTY	<i>Lbs. Landed</i>	611,795	791,921	612,790	515,064	610,050
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$)¹</i>					
TOTAL	<i>Lbs. Landed</i>	23,283,723	22,580,408	26,032,833	22,943,681	31,206,991
	<i>Lbs. Sold</i>					
	<i>Value (Adj\$)¹</i>					

¹ Honolulu Consumer Price Index (all wage earners)

APPENDICES
Statistical Tables
Calendar 2007

Appendix A - Sea Landings by Species

SPECIES	LBS. LANDED	LBS. SOLD	VALUE(\$)	SPECIES	LBS. LANDED	LBS. SOLD	VALUE(\$)
TUNAS				AKULE/OPELU			
Aku	866,143			Akule	733,843		
Bigeye	13,553,931			Hahalalu	2,387		
Bluefin	699			Opelu	358,232		
Kawakawa	8,597			Opelu Mama ²	---		
Keokeo	94			SUBTOTAL	1,094,462		
Tombo	706,868			JACKS			
Yellowfin	3,517,618			Barred-jack ²	---		
Unclassified	6,309			Butaguchi	12,082		
SUBTOTAL	18,660,259			Dobe	55		
BILLFISHES & SWORDFISH				Gunkan	1,421		
Black marlin	7,883			Kagami	472		
Blue marlin	826,031			Kamanu	1,466		
Sailfish	26,695			Lae	150		
Shortbill spearfish	328,856			Menpachi (sasa)	569		
Striped marlin	634,062			No-bite	36		
Swordfish	3,644,603			Omaka	35		
Unclassified	2,117			Omilu	7,557		
SUBTOTAL	5,470,247			Paopao	26		
MISC. PELAGIC FISHES				Papa	3,694		
Kaku	25,509			White	30,885		
Mahimahi	1,531,506			Unclass./misc.	737		
Malolo ²	---			SUBTOTAL	59,185		
Mola mola ²	---			INSHORE FISHES			
Monchong	594,890			<i>Parrotfishes</i>			
Ono	842,520			Panuhunuhu	158		
Opah	1,257,260			Panunu	24		
Walu	460,137			Uhu	39,912		
SUBTOTAL	4,711,822			<i>Goatfishes</i>			
DEEP BOTTOMFISHES				Kumu	1,769		
Alfonsin ²	---			Malu	58		
Armorhead ²	---			Moano	2,856		
Ehu	22,062			Moana kali	1,231		
Golden kale	109			Munu	262		
Hapuupuu	28,165			Weke nono	4,584		
Hogo	1,211			Weke pueo	4		
Kahala	11,643			Weke, red	22,400		
Kalekale	7,231			Weke, white	2,142		
Lehi	8,272			Weke (unclass.)	193		
Opakapaka	108,924			<i>Surgeonfishes</i>			
Randall snapper ²	---			Api	57		
Taape	30,329			Black kole	204		
Ukikiki (gindai)	4,571			Kala	13,672		
Uku	162,922			Kalalei	676		
Ulaula (onaga)	93,460			Kole	3,987		
Yellow-tail kale ²	---			Maiko	2,887		
SUBTOTAL	478,899						

²Due 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.)				SHARKS			
<i>Surgeonfishes(cont.)</i>				Blue	168		
Manini	11,454			Mako	270,089		
Naenae	6,534			Oceanic whitetip	184		
Opelu kala	2,410			Thresher	99,429		
Pakuikui	334			Tiger	15		
Palani	26,182			Unclass/misc	464		
Pualu	8,240			SUBTOTAL	370,349		
<i>Damselfishes</i>				LOBSTERS			
Kupipi	62			Ula, Green spiny	7,685		
Maomao	1,178			Ula, Red spiny	201		
<i>Squirrelfishes</i>				Spiny (unclass./misc.)	276		
Alaihi	353			Haanii (slipper)	24		
Alaihi Mama	76			Squammosus	58		
Uu	35,620			Slipper (unclass./misc.) ²	---		
<i>Wrasses</i>				SUBTOTAL	8,244		
Aawa	2,266			CRABS			
Hilu	15			Aama	26		
Hinalea	42			Kona	9,901		
Kupoupou	10			Kuahonu	33,230		
Laenihi	2,225			Samoan	789		
Opule ²	---			Crab (unclass./misc.) ²	---		
Poou	53			SUBTOTAL	43,946		
Unclass./misc. ²	---			SHRIMP			
<i>Miscellaneous Inshore Fishes</i>				Ensifer ²	---		
Ahaaha	1,708			Laevigatus ²	---		
Aholehole	1,670			SUBTOTAL	---		
Amaama	11,029			OTHER ANIMALS			
Awa	2,754			Hee (day tako)	17,368		
Awaawa	1,407			Hee (unclass./misc.) ²	---		
Aweoweo	4,842			Lole (sea cucumber) ²	582		
Hihimanu ²	---			Muhee (squid)	922		
Humuhumu	236			Opihi makaiauli	475		
Iheihe ²	---			Opihi 'alina	6,391		
Kawelea	1,467			Opihi (unclass.) ²	51		
Loulou	595			SUBTOTAL	25,789		
Moi	544			SHELLS			
Mu	1,997				n/a		
Nenu	26,773			SUBTOTAL	n/a		
Nohu	1,092			SEAWEEDS			
Nunu	25			Limu kohu	1,763		
Oio	9,822			Limu ogo	1,654		
Pakii	22			Limu wawaeiole	2,324		
Poopaa	500			Unclass./misc. ²	---		
Puhi (brown)	56			SUBTOTAL	5,741		
Puhi (white)	107			CORALS			
Puhi (misc.)	87			Black ²	3,775		
Roi	1,038			SUBTOTAL	3,775		
Saba ²	---			Unclass./misc. ²			
Tilapia	3,606				5,821		
Toau	2,552			TOTAL	31,206,991		
Uouoa	300						
Wahanui	93						
SUBTOTAL	268,452						

Appendix B - Sea Landings by Fishing Method

FISHING METHOD	LBS. LANDED	LBS. SOLD	VALUE(\$)
Aku pole & line	643,029		
Longline	23,942,579		
Deepbottom handline	435,934		
Inshore handline	307,279		
Tuna handline	1,770,695		
Other handline	3,706		
Trolling	2,885,501		
Diving	98,080		
Net	987,937		
Trap	67,398		
Rod & reel (casting, dunking, etc.)	39,283		
Handpick (limu & opihi)	13,411		
Unclass./Misc.	12,159		
TOTAL	31,206,991		

Appendix C - Sea Landings by Island

ISLAND	LBS. LANDED	LBS. SOLD	VALUE(\$)
Oahu	26,269,822		
Hawaii	3,548,890		
Maui	575,938		
Kauai & Niihau	778,229		
Molokai	16,408		
Lanai	17,704		
STATE TOTAL	31,206,991		

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)	25,423		
Kaulakahi Channel (521,525)	14,077		
Niihau (505-506,526,527)	231,446		
Makahuena Pt. - Kekaha (500,520)	688,291		
Barking Sands - Na Pali Coast (501-502,522)	30,526		
Hanalei - Moloa'a Bay (503,523)	33,453		
Anahola - Nawiliwili (504,524)	151,532		
Sand Is. - Ala Wai (400,420)	34,070		
Pearl Harbor - Barbers Pt. (401,421)	163,623		
Barbers Pt. - Kaena Pt. (402-403,422-423)	812,226		
Kaena Pt. - Kahuku (404-405,424-425)	599,584		
Laie Pt. - Kahana Bay (406-426)	132,936		
Kaneohe Bay (407,427)	180,895		
Kailua Bay - Makapuu Pt. (408,428)	59,450		
Makapuu Pt. - Diamond Head (409)	13,884		

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

AREA (area catch code)	LBS. LANDED	LBS. SOLD	VALUE(\$)
Kawai (Molokai) Channel (332,429)	22,920		
Penguin Bank (331)	78,646		
Kealaikahiki Channel (327)	24,313		
Alenuihaha Channel (324-325)	73,635		
Auau, Kalohi & Pailolo Channels (321)	12,233		
Alalakeiki Channel (320)	50,782		
Molokai (310-314,333)	24,898		
Lanai (308-309,328)	137,778		
Kahoolawe (306-307,326)	25,972		
Makena - Hana (304-305)	37,939		
Hana - Kahului (302-303,322-323)	176,011		
Honolua - Lahaina (301)	5,582		
Lahaina - Makena (300)	85,938		
Miloli'i - South Pt. (100,108,120,128)	175,665		
Punaluu - Kalapana (107,127)	140,863		
Kona Coast (101,121)	1,038,171		
Keahole - Kawaihae (102,122)	176,034		
Kohala - Hamakua Coast (103-104,123-124)	65,814		
Hilo (105,125)	212,676		
Puna - Kalapana (106,126)	229,047		
Other (all other area codes from Fisheries Chart No. 1 not listed above)	272,063		
SUBTOTAL	6,238,396		
Northwestern Hawaiian Islands offshore - 200 mile EEZ (refer to Fisheries Chart No. 2)			
Nihoa (16223C,16123A,16222I)	10,020		
Twin Bank (16323C,16223A) ³	---		
Necker (16423D,16423E,16423F,16423B,16423C) ³	---		
Brooks Bank (16624A,16623G)	11,327		
St. Rogation (16724F,16724C)	16,852		
Gardner Pinnacles (16825C,16725A,16824I,16824F,16724G,16724D)	15,438		
Maro Reef (17025D, 17025E, 17025A, 17025B)	13,680		
North Hampton (17225E, 17225F, 17225C) ³	9,009		
Pioneer Bank (17326B, 17326C, 17325H, 17325I)	17,920		
Lisianski (17426C, 17326A, 17425I, 17325G) ³	9,987		
Other (all other areas codes from Fisheries Chart No. 2 not listed above) ³	111,056		
SUBTOTAL	215,289		
Other areas (not in Fisheries Charts 1 & 2) (other mid-ocean and missing area fished codes)	24,753,306		
TOTAL	31,206,991		

³Due to low level of fishermen reporting and to preserve confidentiality, data for these fishing methods and areas pooled under their respective group totals.

Appendix E - FAD Catches by Island and species

Hawaii FADs

SPECIES	A	B	C	D	E	F	G	HK	KH	OTEC	QQ	RN	SS	TT	UU	VV	XX	ZZ
Aku	--	3,266	3,845	4,688	4,591	5,634	1,891	4,705	220	324	--	--	**	909	4,298	2,864	160	**
Bigeye	--	3,082	899	1,210	**	2,114	--	397	**	**	--	--	--	876	1,842	454	**	--
Kawakawa	--	--	**	--	--	--	--	--	--	--	--	--	**	--	--	--	--	--
Keokeo	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**	--	--
Tombo	--	479	14,766	178	--	**	--	**	3,591	--	--	--	--	--	1,051	3,151	--	--
Yellowfin	--	9,871	31,159	15,115	9,375	12,738	1,988	2,807	6,472	9,727	**	--	1,187	9,918	9,112	3,753	594	--
Tuna (misc.)	--	--	374	**	**	**	**	--	--	--	--	--	**	--	375	**	**	--
Blue marlin	--	--	2,936	3,592	914	1,461	**	764	--	**	--	--	--	**	1,555	1,487	**	**
Sailfish	--	--	--	--	--	**	--	--	--	--	--	--	--	--	--	--	--	--
Shortbill spearfish	--	--	**	--	--	302	--	--	--	151	--	--	--	--	**	94	--	--
Striped marlin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	262	--	--
Swordfish	--	**	146	**	**	--	--	**	**	--	--	--	--	--	--	--	--	--
Billfish (unclass.)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**	--	--	--
Mahimahi	**	1,346	1,237	4,896	1,843	1,567	600	1,841	1,124	2,963	**	**	1,400	3,595	1,175	1,075	3,496	150
Ono	--	512	1,309	2,300	311	526	**	68	1,035	163	**	--	703	2,224	1,592	875	**	--
Kaku	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**	--	--	--
Kamanu	--	--	**	--	**	--	--	--	--	--	--	--	--	--	--	--	--	--
Hahalalu	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Opelu	--	--	**	--	--	--	--	--	--	--	--	--	--	--	--	232	--	--
Squid	--	--	--	--	**	--	--	**	--	--	--	--	--	--	**	--	--	--
Uku	--	--	--	**	**	--	--	--	--	--	--	--	--	**	**	--	--	--
Mako Shark	--	--	--	--	--	--	--	--	**	--	--	--	--	--	--	--	--	--
White Ulua/Papio	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**	--	--	--
Unclass./Misc.**	--	--	130	141	370	878	522	238	--	21,580	250	--	72	451	153	--	759	--
TOTAL	**	18,556	56,801	32,120	17,404	25,220	5,001	10,820	12,442	34,908	250	**	3,362	17,973	21,153	14,247	5,009	150

Oahu FADs

SPECIES	J	P	R	S	T	U	V	X	BO	CO	HH	II	LL	MM
Aku	119,065	41,715	907	7,234	135	1,709	1,459	53,407	1,284	270	597	9,089	43,108	26,578
Bigeye	271	**	--	137	--	**	**	272	--	**	**	--	2,760	460
Bluefin	--	--	**	**	--	--	--	--	--	--	--	--	--	--
Kawakawa	--	--	--	**	--	**	30	**	**	--	**	**	--	--
Keokeo	--	--	--	--	--	--	**	--	--	--	--	--	--	--
Tombo	--	--	--	--	--	**	--	**	--	--	--	**	**	--
Yellowfin	52,929	6,367	4,388	11,531	**	3,304	983	22,992	8,149	5,188	1,842	10,786	9,200	6,410
Tuna (misc.)	--	--	--	--	--	--	**	--	--	--	--	--	--	**
Black marlin	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Blue marlin	3,642	787	1,669	1,454	--	**	**	2,054	1,533	848	**	**	493	1,167
Sailfish	--	--	--	--	--	--	--	--	--	--	--	--	--	**
Shortbill spearfish	83	--	**	128	**	--	**	**	**	**	**	**	**	**
Striped marlin	247	**	858	**	--	--	--	**	931	**	**	**	--	**
Kaku	**	--	--	**	--	--	--	**	**	**	--	**	--	--
Mahimahi	14,506	6,846	668	783	487	2,579	588	5,017	8,187	3,419	6,488	3,086	5,047	10,444
Ono	1,179	423	109	241	83	**	136	208	1,286	370	634	801	847	923
Kahala	--	--	--	--	--	--	**	--	--	--	--	--	--	--
Akule	--	--	**	--	--	--	**	--	--	--	--	--	--	--
Opelu	--	--	4,484	4,675	--	**	8,715	--	**	--	--	--	--	--
Kamanu	--	**	--	--	--	--	**	--	**	--	--	--	--	--
Kawalea	--	--	--	--	--	--	**	--	--	--	--	--	--	--
Nunu	--	--	--	--	--	--	**	--	--	--	--	--	--	--
Uku	--	--	**	**	--	--	--	--	--	--	--	--	--	--
Ulua (misc.)	--	--	--	--	--	--	--	**	--	--	--	--	--	--
Unclass./Misc.**	--	224	371	197	--	388	512	559	1,814	--	415	481	745	1,134
TOTAL	191,922	56,362	13,454	26,380	705	7,980	12,423	82,455	23,705	10,780	10,824	24,243	62,200	47,116

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

Maui, Kahoolawe, Lanai, and Molokai FADs

<i>SPECIES</i>	<i>I</i>	<i>K</i>	<i>M</i>	<i>N</i>	<i>O</i>	<i>Q</i>	<i>CC</i>	<i>DD</i>	<i>FF</i>	<i>HO</i>	<i>HS</i>	<i>JJ</i>	<i>LA</i>	<i>MC</i>	<i>NL</i>	<i>SO</i>
Aku	1,101	1,066	58	1,815	459	841	--	280	7,288	2,373	**	**	--	108	1,350	--
Bigeye	1,263	423	**	**	--	**	**	--	17,570	1,000	**	--	--	326	1,062	--
Kawakawa	--	**	--	--	--	--	--	--	**	--	--	--	**	--	--	**
Keokeo	--	**	--	--	--	--	--	--	--	--	--	--	--	**	--	--
Yellowfin	4,039	2,236	2,081	1,076	318	2,822	**	--	14,316	5,758	570	194	**	719	2,957	--
Tuna (misc.)	**	--	**	--	--	--	--	--	--	**	--	--	--	--	--	--
Black marlin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Blue marlin	**	1,411	--	**	--	**	--	--	**	**	--	**	**	**	**	**
Sailfish	--	--	--	--	--	**	--	--	--	--	--	--	--	--	--	--
Shortbill spearfish	**	**	--	--	--	--	--	--	--	--	--	**	--	**	--	--
Striped marlin	**	**	--	--	**	--	--	--	--	**	--	--	**	**	**	**
Kaku	--	**	--	--	--	--	--	--	--	--	--	--	--	--	--	**
Mahimahi	1,805	4,968	6,105	4,848	1,721	8,732	468	3,720	11,747	14,774	1,818	2,100	978	3,005	5,923	892
Ono	441	369	580	224	172	2,087	**	784	1,414	1,992	341	**	219	381	974	**
Uku	--	--	--	--	--	--	--	--	**	--	--	--	--	--	--	--
Opelu	--	--	--	--	**	--	--	--	--	--	--	--	**	--	--	--
Kamanu	**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Unclass./Misc.**	545	478	--	--	--	606	--	--	--	1,055	--	967	747	807	--	465
TOTAL	9,194	10,951	8,824	7,963	2,670	15,088	468	4,784	52,335	26,952	2,729	3,261	1,944	5,346	12,266	1,357

Kauai FADs

<i>SPECIES</i>	<i>Z</i>	<i>AA</i>	<i>BB</i>	<i>CK</i>	<i>DK</i>	<i>EK</i>	<i>KK</i>	<i>PP</i>	<i>WK</i>
Aku	794	813	168	940	**	557	**	1,519	1,388
Bigeye	**	--	--	**	--	1,058	--	**	**
Bluefin	--	--	--	--	--	--	--	--	**
Kawakawa	**	--	**	--	**	**	--	**	--
Yellowfin	6,709	51,997	1,156	6,912	**	6,487	16,258	67,795	5,785
Tuna (misc.)	--	--	--	--	--	**	--	**	--
Blue marlin	**	--	--	**	--	--	**	1,771	**
Sailfish	**	--	--	--	--	--	--	--	--
Shortbill spearfish	**	--	--	--	--	--	--	--	--
Striped marlin	--	--	--	**	--	--	--	--	**
Swordfish	--	--	--	--	--	--	--	**	--
Billfish (misc.)	--	--	--	**	--	**	--	--	--
Kaku	**	--	**	86	--	--	--	--	--
Mahimahi	760	815	357	1,296	**	759	1,874	1,045	3,274
Ono	637	520	**	548	**	453	1,491	319	897
Opelu	--	--	--	--	--	--	--	**	**
Kahala	--	--	--	--	--	**	--	--	--
Uku	--	--	--	--	--	--	**	--	--
Omilu	--	--	--	--	--	--	**	**	--
White	--	--	**	--	--	--	**	**	--
Unclass./Misc.**	1,083	--	175	2,805	670	--	607	452	1,509
TOTAL	9,983	54,145	1,856	12,587	670	9,314	20,230	72,901	12,853

Other FADs

<i>SPECIES</i>	<i>HC</i>	<i>MO</i>	<i>W2</i>	<i>W8</i>
Aku	3,087	2,124	**	138
Bigeye	1,009	2,151	120,226	697
Tombo	--	**	--	--
Yellowfin	6,894	3,500	10,417	2,173
Tuna (misc)	--	**	--	--
Blue marlin	--	--	**	--
Kamanu	--	--	--	--
Mahimahi	4,996	2,769	2,735	764
Ono	1,142	324	**	--
Opelu	--	**	--	--
Kamanu	--	**	--	--
Unclass./Misc.**	--	1,127	843	--
TOTAL	17,128	11,995	134,221	3,772

**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	12.0	7,696	168	45.8	10,520	52	202.3				405	8	50.6			
	C	Loa Pt.	11.3	12,655	256	49.4	38,112	199	191.5				6,117	39	156.8			
	D	Kumukahi	12.0	22,477	163	137.9	9,589	43	223.0				***					
	E	Leleiwi	12.0	9,740	124	78.5	5,039	30	168.0				2,627	16	164.2			
	F	Kailua-Kona	12.0	17,266	255	67.7	7,744	67	115.6				210	6	35.0			
	G	Pepe'ekeo	9.9	2,194	24	91.4	936	6	156.0				***					
	HK	Hakalau	12.0	5,296	49	108.1	1,586	10	158.6				3,938	13	302.9			
	KH	Kahena	8.1	1,820	70	26.0	10,812	23	470.1									
	OT	Waikoloa Pt.	12.0	8,475	70	121.1	26,367	8	3295.9				***					
	QQ	Makuu	3.6	250	8	31.3												
	RN	Palima Pt.	9.6	***														
	SS	Apua Pt.	12.0	2,498	22	113.5	***											
	TT	Kanewa'a	12.0	10,939	119	91.9	6,616	53	124.8				418	7	59.7			
	UU	Auau	12.0	12,511	219	57.1	6,308	78	80.9				2,341	22	106.4			
	VV	Kahalu'u	12.0	8,455	268	31.5	5,151	44	117.1				760	25	30.4			
	XX	Puako	12.0	5,009	63	79.5												
ZZ	Waima Pt.	12.0	599	14	42.8													
Oahu	J	Waiale'e	12.0	63,515	345	184.1	3,041	16	190.1	***			***					
	P	Penguin Banks	12.0	12,865	128	100.5				***			***					
	R	Makaha	12.0	8,690	124	70.1						4,764	37	129				
	S	Pokai Bay	12.0	21,375	210	101.8						5,050	41	123				
	T	Makapu'u	6.7	805	20	40.3						***						
	U	Kane'ohe	12.0	6,358	111	57.3	***			***			***					
	V	Makua	12.0	3,602	78	46.2	***						8,928	37	241			
	X	Kahuku	12.0	16,852	110	153.2	645	5	129.0	***			***					
	BO	Barbers Pt.	10.8	21,982	323	68.1							***					
	CO	Ka'ena Pt.	12.0	10,898	101	107.9	***			***			***					
	HH	Pearl Harbor	11.3	10,669	187	57.1	***						***					
	II	Hale'iwa	10.0	14,827	112	132.4	1,266	6	211.0	***								
	LL	Hau'ula	12.0	15,219	172	88.5	1,282	12	106.8	***			349	9	39			
MM	Mokapu Pt.	9.4	21,150	232	91.2	314	7	44.9	***			***						

***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
Maui County	I	Halona Pt.	12.0	9,194	86	106.9									
	K	Palaoa	12.0	10,951	291	37.6									
	M	Hana Bay	7.1	8,878	53	167.5									
	N	Cape Halawa	11.6	8,788	42	209.2									
	O	Kalaupapa	9.6	2,852	19	150.1								***	
	Q	Pauwela Pt.	9.6	15,088	147	102.6									
	CC	Ka'ena Pt.	9.8	584	10	58.4									
	DD	Opana Pt.	12.0	4,784	114	42.0									
	FF	Pukaulua Pt.	12.0	51,068	178	286.9		***						***	
	HO	Ho'olawa Pt.	11.4	26,753	176	152.0		***						***	
	HS	Nakaohu Pt.	10.3	2,790	57	48.9									
	JJ	Kamohio	12.0	3,261	32	101.9									
	LA	Lahaina	7.1	1,664	97	17.2							639	6	107
	MC	Palaoa	8.3	5,346	178	30.0									
	NL	Nu'u	10.1	12,988	78	166.5		***							
SO	Kahoolawe	11.5	1,357	38	35.7										
Kauai	Z	Kipukai	12.0	9,983	150	66.6									
	AA	Port Allen	10.5	33,875	145	233.6	20,178	45	448.4					***	
	BB	Moloa'a	12.0	1,843	26	70.9		***							
	CK	Makahu'ena Pt.	9.2	11,609	141	82.3	978	6	163.0						
	DK	Anahola	10.4	670	18	37.2									
	EK	Hanalei	12.0	5,516	60	91.9	4,189	24	174.5					***	
	KK	Waimea	12.0	19,930	89	223.9	300	5	60.0						
	PP	Koloa	12.0	24,255	153	158.5	48,642	84	579.1					***	
	WK	Wailua	11.2	11,589	159	72.9		***						***	

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