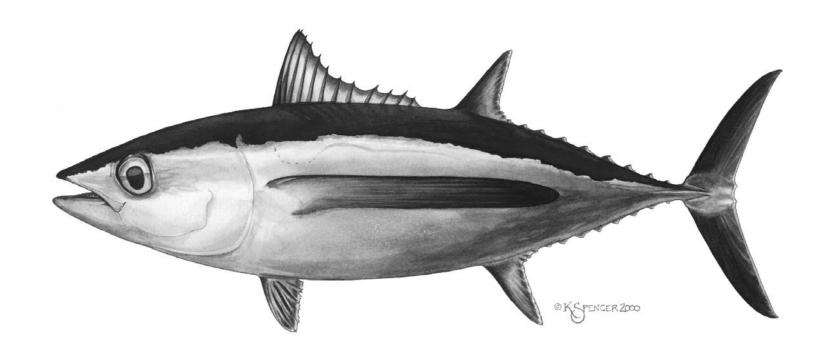
U.S. PACIFIC ALBACORE LOGBOOK



U.S. NATIONAL MARINE FISHERIES SERVICE

(Eleventh Edition, January 2012)

INSTRUCTIONS FOR COMPLETING FORMS FP AND LS

PART I. ALBACORE FISHING OPERATION INFORMATION (FORM FP). This section is used to provide information on the general composition of the albacore fleet. Fill in the blanks or circle the number(s) of the fields that apply to your vessel. Complete **one sheet** each season. Sign and date each sheet that is submitted.

PART II. FISHING INFORMATION (FORM LS). Complete one line of the daily catch section from the logbook for each day's fishing. Complete each column on the form by circling or entering the appropriate information. Seven days of fishing can be recorded on each log sheet. INSERT THE FOLDED FLAP OF THE BACK COVER UNDER THE YELLOW COPY OF THE SHEET BEING WRITTEN ON. This will prevent the entries from being transferred to the underlying sheets. Sign and date each sheet that is submitted.

TOP OF THE PAGE

Enter Vessel Name, Coast Guard Document Number or State Marine Board Number, Radio Call Sign, Captain's Name, Departure and Arrival Ports, Port(s) where catch was landed, Departure and Arrival Dates, Total Pounds Landed, and all transshipping information for the trip.

DAILY FISHING SECTIONS

- 1. <u>DATE</u> Enter the month and day of fishing.
- 2. GEAR CODE Circle the appropriate code number indicating the gear used.
- 3. FISHING CODE Circle the appropriate code number identifying the vessel's major activity during the day.
- 4. LOCATION (LAT/LONG) Enter the location (to the nearest minute) where most of the fish were caught.
- 5. ALBACORE CATCH

NUMBER KEPT: Enter the total number of albacore caught and retained for the day. Enter 0 if no albacore were caught and kept.

DISCARD NUMBERS: Enter the total number of albacore discarded (dead or alive) for the day.

AVERAGE WEIGHT: Enter the average weight (pounds) of albacore caught and retained during the day (your best estimate).

- 6. <u># JIG LINES</u> Enter the average number of lines trolled during the day when fishing with jigs.
- 7. #BAIT POLES Enter the average number of bait poles used during the day when fishing with bait.
- 8. #HOURS FISHED Enter the total number of hours (to the nearest whole hour) that fishing occurred during the day.
- 9. <u># SKIFFS</u> Enter the total number of skiffs used during the day.
- 10. SEA TEMPERATURE Record the surface temperature (nearest tenth of a degree Fahrenheit) at the time of best fishing.
- 11. <u>SEA CONDITIONS</u> Circle the appropriate code number that best represents sea conditions during the day.
- 12. BYCATCH Record the following information about any non-albacore catch (birds, turtles, sharks, other fish and marine mammals) that was kept or returned to the ocean.

SPECIES: Record the bycatch species (common or scientific) name.

NUMBER KEPT: Record the numbers of the bycatch species that were kept.

DISCARD NUMBER: Record the numbers of the bycatch species that were discarded dead or alive.

13. <u>COMMENTS</u> Record any observations related to fishing activities such as number of gill net vessels seen during the day, percentage or numbers of catch that had gill net scars, movement of fish, type of feed, water color, bird flocks, temperature "edges" or "fronts".

NOAA 88-197 (03/06) OMB 0648-0223 (5/31/2008'

SUBMITTING LOGBOOKS

This logbook is mandatory for all U.S. vessels using troll gear to fish for albacore. Vessels are required to submit original (white copies) of form LS within 30 days after each unloading and form FP once a year to one of the following addresses:

National Marine Fisheries Service 8604 La Jolla Shores Dr. La Jolla, CA 92037 National Marine Fisheries Service P.O. Box 4150 Pago Pago, American Samoa 96799

ALL INFORMATION RECEIVED FROM YOU WILL BE KEPT CONFIDENTIAL

NOAA 88-197 (03/06) OMB 0648-0223 (5/31/2008)

	LENGTH-WEIGHT-AGE RELATIONSHIP FOR PACIFIC ALBACORE																							
FORE	K LENGTH	WEI	GHT	AGE	FORI	K LENGTH	WEI	GHT	AGE	F	ORK	WEI	GHT	AGE	FORK I	ENGTH	WEIGHT		AGE	FORK LENGTH		WEIGHT		AGE
CM	INCHES	LB	KG	YRS	CM	INCHES	LB	KG	YRS	CM	INCHES	LB	LB KG YRS		CM	INCHE	LB	KG	YRS	CM	INCHE	LB	KG	YRS
40	16	2.9	1.3	1.7	62	24	10.8	4.9	3.3	84	33	26.7	12.1	5.3	106	42	53.6	24.3	8.2	128	50	94.2	42.7	13.5
41	16	3.1	1.4	1.8	63	25	11.3	5.1	3.4	85	33	27.7	12.6	5.4	107	42	55.1	25.0	8.4	129	51	96.4	43.7	13.8
42	17	3.4	1.5	1.9	64	25	11.9	5.4	3.4	86	34	28.7	13.0	5.5	108	43	56.7	25.7	8.6	130	51	98.6	44.7	14.2
43	17	3.6	1.6	1.9	65	26	12.4	5.6	3.5	87	34	29.7	13.5	5.6	109	43	58.2	26.4	8.7	131	52	100.9	45.8	14.7
44	17	3.9	1.8	2.0	66	26	13.0	5.9	3.6	88	35	30.7	13.9	5.8	110	43	59.9	27.2	8.9	132	52	103.3	46.8	15.1
45	18	4.1	1.9	2.1	67	26	13.6	6.2	3.7	89	35	31.8	14.4	5.9	111	44	61.5	27.9	9.1	133	52	105.6	47.9	15.6
46	18	4.4	2.0	2.1	68	27	14.2	6.4	3.8	90	35	32.9	14.9	6.0	112	44	63.2	28.7	9.3	134	53	108.0	49.0	16.1
47	19	4.7	2.1	2.2	69	27	14.8	6.7	3.9	91	36	34.0	15.4	6.1	113	44	64.9	29.4	9.5	135	53	110.4	50.1	17.3
48	19	5.0	2.3	2.3	70	28	15.5	7.0	4.0	92	36	35.1	15.9	6.2	114	45	66.6	30.2	9.7	136	54	112.9	51.2	
49	19	5.3	2.4	2.3	71	28	16.2	7.3	4.0	93	37	36.2	16.4	6.4	115	45	68.4	31.0	9.9	137	54	115.4	52.3	
50	20	5.7	2.6	2.4	72	28	16.9	7.6	4.1	94	37	37.4	17.0	6.5	116	46	70.2	31.8	10.1	138	54	117.9	53.5	1
51	20	6.0	2.7	2.5	73	29	17.6	8.0	4.2	95	37	38.6	17.5	6.6	117	46	72.0	32.7	10.3	139	55	120.5	54.7	1
52	20	6.4	2.9	2.5	74	29	18.3	8.3	4.3	96	38	39.8	18.1	6.7	118	46	73.8	33.5	10.6	140	55	123.1	55.8	
53	21	6.7	3.1	2.6	75	30	19.0	8.6	4.4	97	38	41.1	18.6	6.9	119	47	75.7	34.4	10.8	141	56	125.8	57.0	1
54	21	7.1	3.2	2.7	76	30	19.8	9.0	4.5	98	39	42.4	19.2	7.0	120	47	77.6	35.2	11.1	142	56	128.4	58.3	
55	22	7.5	3.4	2.8	77	30	20.6	9.3	4.6	99	39	43.7	19.8	7.1	121	48	79.6	36.1	11.3	143	56	131.2	59.5	
56	22	8.0	3.6	2.8	78	31	21.4	9.7	4.7	100	39	45.0	20.4	7.3	122	48	81.6	37.0	11.6	144	57	133.9	60.8	1
57	22	8.4	3.8	2.9	79	31	22.2	10.1	4.8	101	40	46.4	21.0	7.4	123	48	83.6	37.9	11.9	145	57	136.7	62.0	
58	23	8.8	4.0	3.0	80	31	23.1	10.5	4.9	102	40	47.8	21.7	7.6	124	49	85.6	38.8	12.2	146	57	139.6	63.3	
59	23	9.3	4.2	3.1	81	32	24.0	10.9	5.0	103	41	49.2	22.3	7.7	125	49	87.7	39.8	12.5	147	58	142.4	64.6	
60	24	9.8	4.4	3.1	82	32	24.9	11.3	5.1	104	41	50.6	23.0	7.9	126	50	89.8	40.8	12.8	148	58	145.4	65.9	
61	24	10.3	4.7	3.2	83	33	25.8	11.7	5.2	105	41	52.1	23.6	8.1	127	50	92.0	41.7	13.1	149	59	148.3	67.3	
	th Weight			<u> </u>				11.7			l .				l .				<u> </u>	149	59	148.3	67.3	

Length-Weight relationship from Bartoo and Foreman, 1994. A review of the biology and fisheries for North Pacific Albacore (*Thunnus alalunga*).

Length-Age relationship from Suda, et. al. 1966. Catch variations in the North Pacific albacore VI. The Speculation about influence of fisheries on the catch and abundance of the albacore in the north-west Pacific by use of some simplified mathematical models.

NOAA 88-197 (03/06) OMB 0648-0223 (5/31/2008)

Form FP

ALBACORE FISHING OPERATION INFORMATION

VESSEL NAMELAURA MA	ARIE RADIO CA	LL SIGN WXY1234	H	HOME STATE _	CALIFORNIA				
COAST GUARD DOCUMENT NO.	1234567 CALIF	FORNIA REG. NO.	12345						
OR	0	REGON REG. NO.	12345						
STATE MARINE BOARD NO. (e.g. WN1234AB)	WASHI	INGTON REG. NO.							
LENGTH (ft.)57	HORSEPOWER 325	AVG. CRUSING SPEED (knots) 8	HOLD CAPAC	CITY (Short Tons)	29			
NAVIGATIONAL EQUIPMENT	RADIO EQUIPMENT	REFRIGERATION	PE	SPECIAL EQU	JIPMENT				
(CIRCLE ALL THAT APPLY)	(CIRCLE ALL THAT APPLY)	(CIRCLE ALL THAT APPLY		(CIRCLE ALL THAT APPLY)					
1. RDF	(1)AM	1.VCE		(1)HYDRAULIC POWER GURDY					
2. LORAN	2. CB	2. BRINE		2. LINE PULLER					
(3) RADAR	(3)VHF	(3.) SPRAY BRINE		3. XBT					
4. OMEGA	(4)SSB	A. BLOWER / BLAS	ST	(4) SOUNDER					
5. OTHER	5. OTHER \\\\\\			5. SOUNDER W/ WHITE LINE					
(6)GPS	6. CELLULAR TELEPHON	IE /	_	6.) SEA-SURF	FACE TEMP. SEN	SOR			
$\overline{}$	7. INMARSAT			7. OTHER					
				(8)SONAR					
CREW SIZE (including captain)	3 CAPYAIN	'S ALBACORE							
CREW ALBACORE FISHING	EXPEDIENCE EXPLINE	EXPERIENCE			SKIFFS	3			
CREW ALBACORE FISHING	EXPERIENCE (FISHING	EXPERIENCE	GEAR	NO.		0			
NUMBER WITH FIRST SEASO	N 1. FIRS	ST SEASON	1. BAIT	AVG	6. LENGTH				
NUMBER WITH 1-3 SEASONS	1 2. 1-3 §	SEASONS	(2) JIG	AVG	6. HP				
NUMBER WITH 4-10 SEASONS	S <u>1</u> 3. 4-10	SEASONS	3. вотн	AVG. NO.					
NUMBER WITH >10 SEASONS	0 (4.) >10	SEASONS	OTHER	LINE	ES TROLLED				
	9	I certify that the above informatio	n is complete and accurate to	the best of my know	·ledge				
DATE 7/4/1999	CAPTAIN'S NAME	DOE, J		1	ohn Doe				
(month/ day/ ye		(Last name, First initial)		(SIGNATURE)					

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Form FP

ALBACORE FISHING OPERATION INFORMATION

VESSEL NAME		RADIO CALL SI	GN		HOME STATE					
COAST GUARD DOCUMENT NO. OR STATE MARINE BOARD NO. (e.g. WN1234AB)		OREGO	IIA REG. NO. ON REG. NO. ON REG. NO.							
LENGTH (ft.)	HORSEPOWER	AVG	. CRUISING SPEED ((knots)	HOLD CAPACITY (Short Tons)					
NAVIGATIONAL EQUIPMENT (CIRCLE ALL THAT APPLY) 1. RDF 2. LORAN 3. RADAR 4. OMEGA 5. OTHER 6. GPS	RADIO EQUIPM (CIRCLE ALL THAT A 1. AM 2. CB 3. VHF 4. SSB 5. OTHER 6. CELLULAR 7. INMARSAT	PPLY)	REFRIGERATION (CIRCLE ALL THAT APPLY) 1. ICE 2. BRINE 3. SPRAY BRINE 4. BLOWER / BLA 5. OTHER	Y)	SPECIAL EQUIPMENT (CIRCLE ALL THAT APPLY) 1. HYDRAULIC POWER GURDY 2. LINE PULLER 3. XBT 4. SOUNDER 5. SOUNDER W/ WHITE LINE 6. SEA-SURFACE TEMP. SENSOR 7. OTHER 8. SONAR					
CREW SIZE (including captain)		CAPTAIN'S AI	LBACORE]	0.001	17 11 3				
CREW ALBACORE FISHING	EXPERIENCE	FISHING EXP		GEAR		SKIFFS NO.				
NUMBER WITH FIRST SEASONS NUMBER WITH 4-10 SEASONS NUMBER WITH >10 SEASONS	S	1. FIRST SE 2. 1-3 SEAS 3. 4-10 SEA 4. >10 SEA	SONS SONS	1. BAIT 2. JIG 3. BOTH OTHER		AVG. LENGTH AVG. HP AVG. NO. LINES TROLLED				
DATE (month/ day/ ye	CAPTAIN ear) (PRI	'S NAME	ertify that the above information	on is complete and accurate	to the best of	my knowledge: (SIGNATURE)				

NOAA 88-197 (03/06) OMB 0648-0223 (5/31/2008)

U.S. PACIFIC ALBACORE FISHING INFORMATION

Form LS

VES	SEL NA	AME	ME LAURA MARIE					MENT NO.	1	1234567 RADIO CA						L SIGN	WXY′	1234	LANDING RECEIPT NUMBE	RS A 123456					
CAPTAIN'S NAME JOHN DOE STATE MARINE BOARD NO. (e.g. WN1234AB)																									
DEPARTURE PORT NEWPORT			ARRIVAL PORTILWACO							PORT(S) LANDI	ED _	IL	.WAC)	DAT	E:		AT SEA TRANSSHIPPING TRANSHIPPER AMOUNT						
DEPAR ⁻	RTURE DATE 7 / 4 / 1999 (MM/DD/YYYY)				ARRIVAL DATE 8 / 2 / 1999 (MM/DD/YYYY)							POUNDS	S LAND	ED _	43,0	57									
DA	DATE		(IVIIVII)	LATITUDE			LON	IGITUDE	(IVIIVI/		CORE CA	ТСН	ς ₂ /	LE LE		(0)	MP		В	BYCATCH		'			
MONTH	DAY	GEAR CODE	FISHING CODE	DEG.	MIN	N/S	DEG.	MIN.	EW	NO. KEPT	DISCARD NO.	AVGWT	# JIG LINES	# BAIT POLI	# MRS FISHED	# SKIFFS	SEA TEMP (°F)	SEA CONDITIONS	SPECIES	NO.KEPT	DISCARD NO.		els in area, % gill net marked fish, amount nsshipments, dumped albacore, etc.)		
7	4	1 BAIT 2 JIG 3 BOTH 4 OTHER	1 IN PORT 2 TRANSIT 3 BAITING 4 FISHING	44	40	N	126	22	w	0	0	\bigcirc	0	0	0	0	62	1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE		0	0	LEFT AT 10:00AM			
7	5	1 BAIT 2 JIG 3 BOTH 4 OTHER	1 IN PORT 2 TRANSIT 3 BAITING 4 FISHING	44	52	N	138	15	w	0	0	1-1	20	0	15	0	61.8	1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE				RUNNING TO OFF	SHORE AREA		
7	6	1 BAIT 2 JIG 3 BOTH 4 OTHER	1 IN PORT 2 TRANSIT 3 BAITING		03	N	142	16	w	15	3	12	20	0	15	0	61.4	1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE				3 PEANUTS DUM	PED		
7	7	1 BAIT 2 JIG 3 BOTH 4 OTHER	1 IN PORT 2 TRANSIT 3 BAITING		12	N	146	08	w	33	2	14	20	0	15	0	61.8	1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE							
7	8	1 BAIT 2 JIG 3 BOTH 4 OTHER	1 IN PORT 2 TRANSIT 3 BAITING		17	N	148	06	w	21	0	13	10	0	15	0	61.2	1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE		•	+				
7	9	1 BAIT 2 JIG 3 BOTH 4 OTHER	1 IN PORT 2 TRANSIT 3 BAITING		03	N	148	12	w	42	0	13	20	0	15	0	61.8	1 CALM MODERATE 3 ROUGH 4 UNWORKABLE	SKIPJACK	0	5	GOOD BIRD SIGN	s		
7	10	1 BAIT 2 JIG 3 BOTH 4 OTHER	1 IN PORT 2 TRANSIT 3 BAITING		01	N	148	50	w	68	0	14	20	0	15	0	61.8	1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE	SKIPJACK	0	1	LOTS OF MARKS. NOT MANY BITERS			
							I certify that	at the above	e inforr	mation is	complete	and acci	urate to	the bes	t of my	/ know	ledge	Signatur	·e:		John	Doe	Date: 8 / 3 / 1999		

INSERT FOLDED BACK COVER UNDER YELLOW COPY

U.S. PACIFIC ALBACORE FISHING INFORMATION

Form LS

VESSEL NA	ME	COAST GUARD DOCUMENT NO. STATE MARINE BOARD NO.											RADIO CALL	SIGN		_ LANDING RECEIPT NUMBERS						
CAPTAIN'S NA	AME	(e.g. WN1234AB)																				
DEPARTURE PO											_	ORTIS	:) Ι ΔΝΙΓ)ED					_	AT SEA TRANSSHIPPING		
												OKT) LANL	<u> </u>				DAT	E:	TRANSHIPPER	AMOUNT	
DEPARTURE DA	ATE	/ / / (MM/DD/YYYY)			ARI	RIVAL DAT	Έ	(MN	//DD/YYY	Y)	_ P	POUNDS LANDED										
DATE			LATITUDE				LONGITUDE				CORE CATCH		OLES	O.H.E.	(0	IMP.		BYCATCH				
MONTH DAY	GEAR CODE	FISHING	DEG.	MIN	N/S	DEG.	MIN.	EW	NO. KEPT	DISCARD NO.	ARD AVGWT (lbs) #	# BAIT POLES	#HRS FISHED	# SKIFFS	SEA TEMP (°F)	SEA CONDITIONS	SPECIES	NO.KEPT DISCARD NO.	of bait and birds in area, transs	sels in area, % gill net marked fish, amount ansshipments, dumped albacore, etc.)		
		1 IN PORT 2 TRANSIT 3 BAITING 4 FISHING															1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE					
		1 IN PORT 2 TRANSIT 3 BAITING 4 FISHING															1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE					
		1 IN PORT 2 TRANSIT 3 BAITING 4 FISHING															1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE					
		1 IN PORT 2 TRANSIT 3 BAITING 4 FISHING															1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE					
		1 IN PORT 2 TRANSIT 3 BAITING 4 FISHING															1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE					
	1 BAIT 2 JIG 3 BOTH 4 OTHER	1 IN PORT 2 TRANSIT 3 BAITING 4 FISHING															1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE					
	2 JIG 3 BOTH	1 IN PORT 2 TRANSIT 3 BAITING 4 FISHING															1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE					
							I certify th	nat the	e above in	formation	is comple	ete and	accura	te to the	e best	of my kno	owledge	Signature:			Date:	

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INSERT THIS FLAP UNDER YELLOW COPY

The National Marine Fisheries Service (NMFS) is collecting this information in support of its implementation of the Magnuson-Stevens Fishery Management and Conservation Act, the High-Seas Fishing Compliance Act (HSFCA), and the Fisheries Management Plan for Highly Migratory Species. The information will be used by NMFS to assess the status of Pacific albacore stocks and monitor the fisheries. It will be also be used by U.S. negotiators in international and domestic forums to develop policy for the continued harvesting of Pacific albacore. Response is mandatory. The information submitted will be treated confidentially in accordance with NOAA Administrative Orders. The burden for completing a logbook for a fishing trip of 30 days is estimated at 1 hour above that of logbooks kept for normal business practice. This estimate includes the time for reviewing the instructions, searching existing data sources, gathering and maintaining the date needed, and completing and reviewing the collection of information. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.