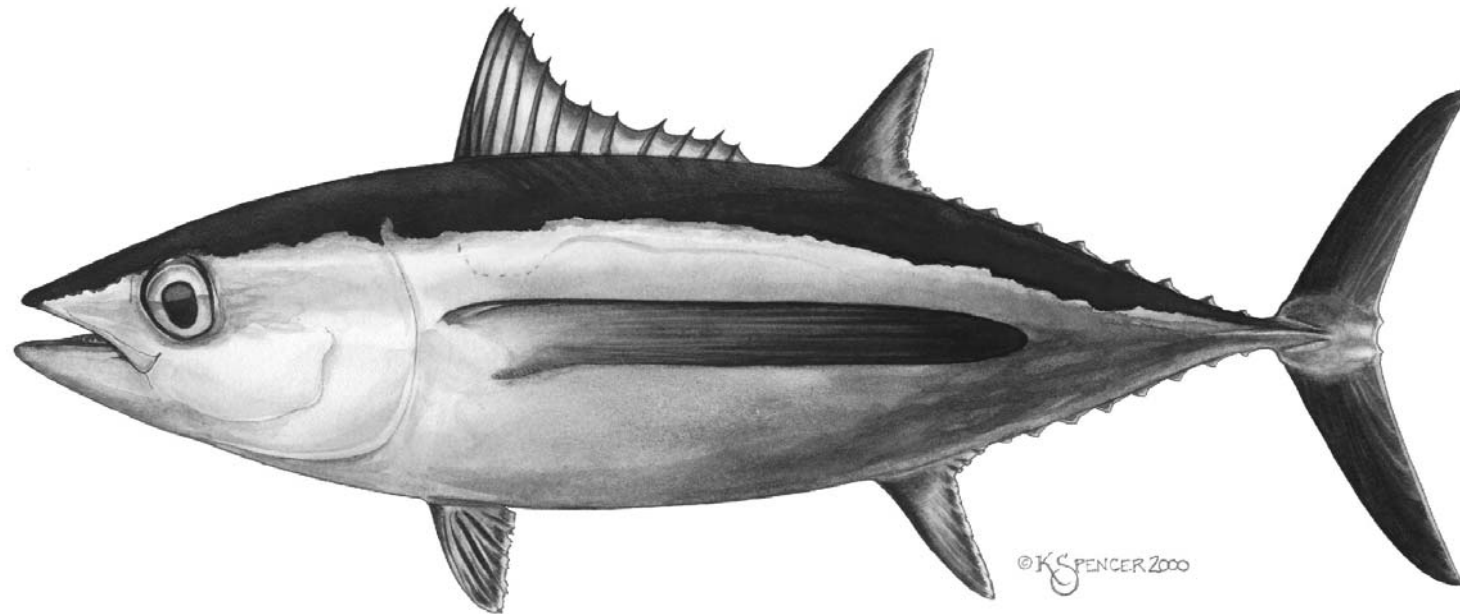


# U.S. PACIFIC ALBACORE LOGBOOK



**U.S. NATIONAL MARINE FISHERIES SERVICE**

**(Tenth Edition, March 2006)**

## 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. DATE 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. # JIG LINES 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. # SKIFFS 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. SEA CONDITIONS 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. COMMENTS 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".

## **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**

**LENGTH-WEIGHT-AGE RELATIONSHIP FOR PACIFIC ALBACORE**

FORK LENGTH					WEIGHT					AGE														
CM	INCHES	LB	KG	YRS	CM	INCHES	LB	KG	YRS	CM	INCHES	LB	KG	YRS	CM	INCHES	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	28	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	29	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	30	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	31	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	32	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	33	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	34	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	35	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	36	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	37	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	38	54	117.9	53.5	
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	39	55	120.5	54.7	
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	40	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	41	56	125.8	57.0	
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	42	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	43	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	44	57	133.9	60.8	
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	45	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	46	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	47	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	48	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	49	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.



## ALBACORE FISHING OPERATION INFORMATION

VESSEL NAME \_\_\_\_\_ RADIO CALL SIGN \_\_\_\_\_ HOME STATE \_\_\_\_\_

COAST GUARD DOCUMENT NO. \_\_\_\_\_ CALIFORNIA REG. NO. \_\_\_\_\_  
 OR  
 STATE MARINE BOARD NO. \_\_\_\_\_ OREGON REG. NO. \_\_\_\_\_  
 (e.g. WN1234AB) \_\_\_\_\_ WASHINGTON REG. NO. \_\_\_\_\_

LENGTH (ft.) \_\_\_\_\_ HORSEPOWER \_\_\_\_\_ AVG. CRUISING SPEED (knots) \_\_\_\_\_ HOLD CAPACITY (Short Tons) \_\_\_\_\_

<b>NAVIGATIONAL EQUIPMENT</b> <small>(CIRCLE ALL THAT APPLY)</small>
1. RDF 2. LORAN 3. RADAR 4. OMEGA 5. OTHER _____ 6. GPS

<b>RADIO EQUIPMENT</b> <small>(CIRCLE ALL THAT APPLY)</small>
1. AM 2. CB 3. VHF 4. SSB 5. OTHER _____ 6. CELLULAR TELEPHONE 7. INMARSAT

<b>REFRIGERATION TYPE</b> <small>(CIRCLE ALL THAT APPLY)</small>
1. ICE 2. BRINE 3. SPRAY BRINE 4. BLOWER / BLAST 5. OTHER

<b>SPECIAL EQUIPMENT</b> <small>(CIRCLE ALL THAT APPLY)</small>
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) _____	<b>CAPTAIN'S ALBACORE FISHING EXPERIENCE</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="padding: 5px;">CREW ALBACORE FISHING EXPERIENCE</th> <th style="padding: 5px;">FISHING EXPERIENCE</th> </tr> <tr> <td style="padding: 5px;">NUMBER WITH FIRST SEASON _____</td> <td style="padding: 5px;">1. FIRST SEASON</td> </tr> <tr> <td style="padding: 5px;">NUMBER WITH 1-3 SEASONS _____</td> <td style="padding: 5px;">2. 1-3 SEASONS</td> </tr> <tr> <td style="padding: 5px;">NUMBER WITH 4-10 SEASONS _____</td> <td style="padding: 5px;">3. 4-10 SEASONS</td> </tr> <tr> <td style="padding: 5px;">NUMBER WITH &gt;10 SEASONS _____</td> <td style="padding: 5px;">4. &gt;10 SEASONS</td> </tr> </table>	CREW ALBACORE FISHING EXPERIENCE	FISHING EXPERIENCE	NUMBER WITH FIRST SEASON _____	1. FIRST SEASON	NUMBER WITH 1-3 SEASONS _____	2. 1-3 SEASONS	NUMBER WITH 4-10 SEASONS _____	3. 4-10 SEASONS	NUMBER WITH >10 SEASONS _____	4. >10 SEASONS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="padding: 5px;">GEAR</th> </tr> <tr> <td style="padding: 5px;">1. BAIT _____</td> </tr> <tr> <td style="padding: 5px;">2. JIG _____</td> </tr> <tr> <td style="padding: 5px;">3. BOTH _____</td> </tr> <tr> <td style="padding: 5px;">OTHER _____</td> </tr> </table>	GEAR	1. BAIT _____	2. JIG _____	3. BOTH _____	OTHER _____
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NUMBER WITH >10 SEASONS _____	4. >10 SEASONS															
GEAR																
1. BAIT _____																
2. JIG _____																
3. BOTH _____																
OTHER _____																

SKIFFS	
NO. _____	_____
AVG. LENGTH _____	_____
AVG. HP _____	_____
AVG. NO. _____	_____
LINES TROLLED _____	_____

I certify that the above information is complete and accurate to the best of my knowledge:

DATE \_\_\_\_\_ CAPTAIN'S NAME \_\_\_\_\_  
(month/ day/ year) (PRINT) (Last name, First initial) (SIGNATURE)

# U.S. PACIFIC ALBACORE FISHING INFORMATION

Form LS

VESSEL NAME LAURA MARIE COAST GUARD DOCUMENT NO. 1234567 RADIO CALL SIGN WXY1234  
 CAPTAIN'S NAME JOHN DOE STATE MARINE BOARD NO. \_\_\_\_\_ (e.g. WN1234AB)  
 DEPARTURE PORT NEWPORT ARRIVAL PORT ILWACO PORT(S) LANDED ILWACO  
 DEPARTURE DATE 7 / 4 / 1999 ARRIVAL DATE 8 / 2 / 1999 POUNDS LANDED 43,057  
(MM/DD/YYYY) (MM/DD/YYYY)

AT SEA TRANSSHIPPING		
DATE:	TRANSHIPPER	AMOUNT

DATE		GEAR CODE	FISHING CODE	LATITUDE			LONGITUDE			ALBACORE CATCH			# JIG LINES	# BAIT POLES	# HRS FISHED	# SKIFFS	SEA TEMP (°F)	SEA CONDITIONS	BYCATCH			COMMENTS (No. gill net vessels in area, % gill net marked fish, amount of bait and birds in area, transshipments, dumped albacore, etc.)
MONTH	DAY			DEG.	MIN	N/S	DEG.	MIN.	EW	NO. KEPT	DISCARD NO.	AVGWT (lbs)							SPECIES	NOKEPT	DISCARD NO.	
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	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	-	20	0	15	0	1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE				RUNNING TO OFFSHORE AREA	
7	6	1 BAIT 2 JIG 3 BOTH 4 OTHER	1 IN PORT 2 TRANSIT 3 BAITING 4 FISHING	45	03	N	142	16	W	15	3	12	20	0	15	0	1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE				3 PEANUTS DUMPED	
7	7	1 BAIT 2 JIG 3 BOTH 4 OTHER	1 IN PORT 2 TRANSIT 3 BAITING 4 FISHING	45	12	N	146	08	W	33	2	14	20	0	15	0	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 4 FISHING	45	17	N	148	06	W	21	0	13	10	0	15	0	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 4 FISHING	45	03	N	148	12	W	42	0	13	20	0	15	0	1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE	SKIPJACK	0	5	GOOD BIRD SIGNS	
7	10	1 BAIT 2 JIG 3 BOTH 4 OTHER	1 IN PORT 2 TRANSIT 3 BAITING 4 FISHING	45	01	N	148	50	W	68	0	14	20	0	15	0	1 CALM 2 MODERATE 3 ROUGH 4 UNWORKABLE	SKIPJACK	0	1	LOTS OF MARKS. NOT MANY BITERS	

I certify that the above information is complete and accurate to the best of my knowledge

Signature: John Doe Date: 8 / 3 / 1999

## INSERT FOLDED BACK COVER UNDER YELLOW COPY

# U.S. PACIFIC ALBACORE FISHING INFORMATION

Form LS

VESSEL NAME \_\_\_\_\_ COAST GUARD DOCUMENT NO. \_\_\_\_\_ RADIO CALL SIGN \_\_\_\_\_  
 CAPTAIN'S NAME \_\_\_\_\_ STATE MARINE BOARD NO. \_\_\_\_\_  
 (e.g. WN1234AB) \_\_\_\_\_

DEPARTURE PORT \_\_\_\_\_ ARRIVAL PORT \_\_\_\_\_ PORT(S) LANDED \_\_\_\_\_  
 DEPARTURE DATE  / / ARRIVAL DATE  / / POUNDS LANDED \_\_\_\_\_  
 (MM/DD/YYYY) (MM/DD/YYYY)

AT SEA TRANSSHIPPING		
DATE:	TRANSHIPPER	AMOUNT

DATE		GEAR CODE	FISHING CODE	LATITUDE			LONGITUDE			ALBACORE CATCH			# JIG LINES	# BAIT POLES	# HRS FISHED	# SKIFFS	SEA TEMP (°F)	SEA CONDITIONS	BYCATCH			COMMENTS (No. gill net vessels in area, % gill net marked fish, amount of bait and birds in area, transshipments, dumped albacore, etc.)
MONTH	DAY			DEG.	MIN	N/S	DEG.	MIN.	EW	NO. KEPT	DISCARD NO.	AVGWT (lbs)							SPECIES	NOKEPT	DISCARD NO.	
		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					
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		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					

I certify that the above information is complete and accurate to the best of my knowledge      Signature: \_\_\_\_\_      Date: \_\_\_\_\_

## INSERT FOLDED BACK COVER UNDER YELLOW COPY



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 data 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.