

U.S. Pacific Albacore Electronic Logbook



Southwest Fisheries Science Center

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Background/Introduction

Welcome to the U.S. Pacific Albacore Electronic Logbook program for troll and bait boat vessels. This program has been designed by NOAA fisheries to allow vessel captains to record their logbook information in an electronic form that can be submitted to the Southwest Fisheries Science Center. The program also allows the user to print out paper copies of the required logbook sheets for signing and submitting. The program consists of four forms (managers):

1. **Crew Manager**
2. **Vessel Manager**
3. **Trip Manager**
4. **Fishing Manager**

Installation

The electronic logbook does not require installation. It only requires the creation of a folder and moving files from the CD to your computer.

1. Create an Albacore Elog folder on your desktop to save the program and associated files:

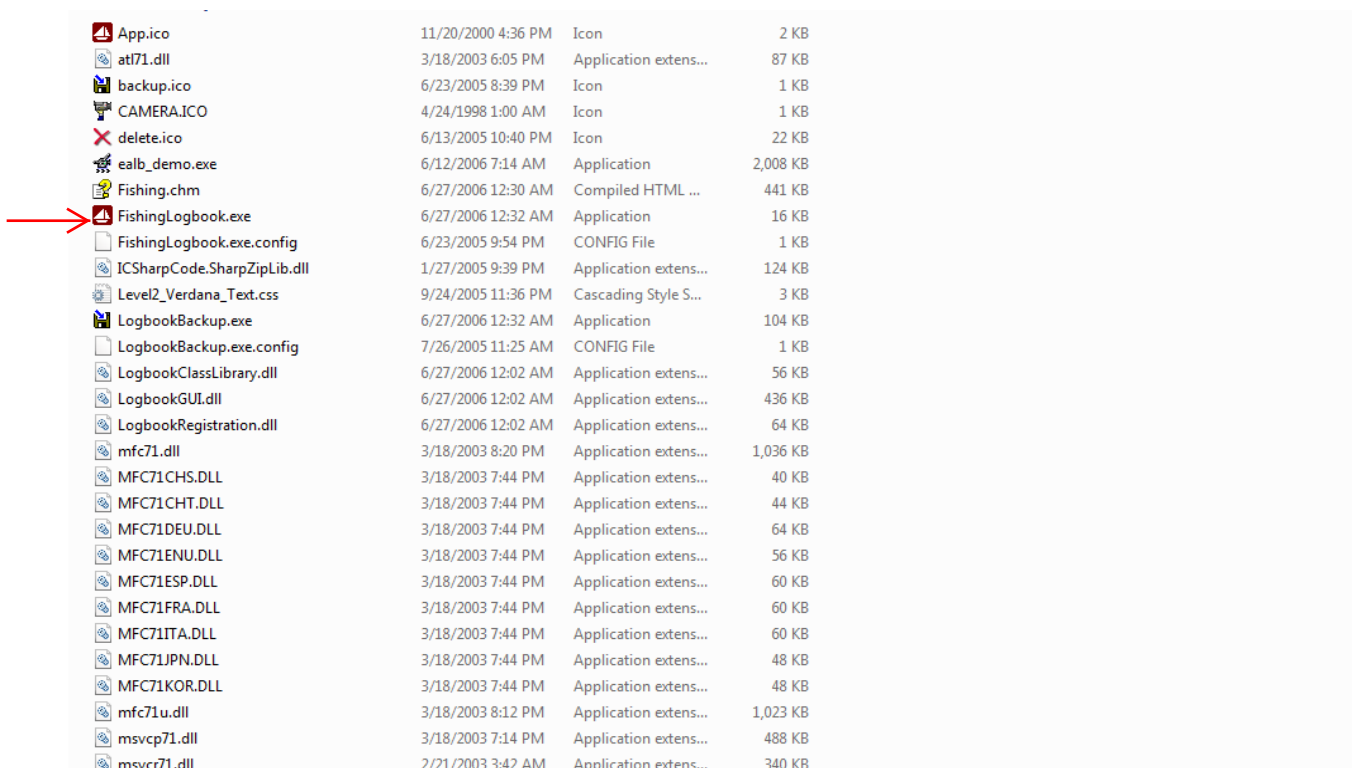
- a. Right-click on your desktop
- b. Scroll down to 'new' and select 'folder'
- c. Rename the 'New Folder' to Alb Elog Program

2. Download the program from

[https://swfsc.noaa.gov/uploadedFiles/Divisions/FRD/Large_Pelagics/Albacore/AlbElogInstall\(3\).zip](https://swfsc.noaa.gov/uploadedFiles/Divisions/FRD/Large_Pelagics/Albacore/AlbElogInstall(3).zip)

or insert the CD into your CD/DVD drive and open the associated drive on your computer to view the files from the disc

3. Drag and drop the 'AlbElogInstall' folder into the 'Alb Elog Program' folder that you created on your desktop
4. Double-click on the 'Fishing Logbook' icon to open the logbook program



App.ico	11/20/2000 4:36 PM	Icon	2 KB
atl71.dll	3/18/2003 6:05 PM	Application extens...	87 KB
backup.ico	6/23/2005 8:39 PM	Icon	1 KB
CAMERA.ICO	4/24/1998 1:00 AM	Icon	1 KB
delete.ico	6/13/2005 10:40 PM	Icon	22 KB
ealib_demo.exe	6/12/2006 7:14 AM	Application	2,008 KB
Fishing.chm	6/27/2006 12:30 AM	Compiled HTML ...	441 KB
FishingLogbook.exe	6/27/2006 12:32 AM	Application	16 KB
FishingLogbook.exe.config	6/23/2005 9:54 PM	CONFIG File	1 KB
ICSharpCode.SharpZipLib.dll	1/27/2005 9:39 PM	Application extens...	124 KB
Level2_Verdana_Text.css	9/24/2005 11:36 PM	Cascading Style S...	3 KB
LogbookBackup.exe	6/27/2006 12:32 AM	Application	104 KB
LogbookBackup.exe.config	7/26/2005 11:25 AM	CONFIG File	1 KB
LogbookClassLibrary.dll	6/27/2006 12:02 AM	Application extens...	56 KB
LogbookGUI.dll	6/27/2006 12:02 AM	Application extens...	436 KB
LogbookRegistration.dll	6/27/2006 12:02 AM	Application extens...	64 KB
mfc71.dll	3/18/2003 8:20 PM	Application extens...	1,036 KB
MFC71CHS.DLL	3/18/2003 7:44 PM	Application extens...	40 KB
MFC71CHT.DLL	3/18/2003 7:44 PM	Application extens...	44 KB
MFC71DEU.DLL	3/18/2003 7:44 PM	Application extens...	64 KB
MFC71ENU.DLL	3/18/2003 7:44 PM	Application extens...	56 KB
MFC71ESP.DLL	3/18/2003 7:44 PM	Application extens...	60 KB
MFC71FRA.DLL	3/18/2003 7:44 PM	Application extens...	60 KB
MFC71ITA.DLL	3/18/2003 7:44 PM	Application extens...	60 KB
MFC71JPN.DLL	3/18/2003 7:44 PM	Application extens...	48 KB
MFC71KOR.DLL	3/18/2003 7:44 PM	Application extens...	48 KB
mfc71u.dll	3/18/2003 8:12 PM	Application extens...	1,023 KB
msvcp71.dll	3/18/2003 7:14 PM	Application extens...	488 KB
msvcr71.dll	2/21/2003 3:42 AM	Application extens...	340 KB

Using the Pacific Albacore Logbook Program

Crew Manager

When the program is first opened, it automatically opens the Crew Manager form where you can record information on the captain and crew of the vessel.

Pacific Albacore Logbook - [Crew Manager]

File Forms Help

Crew Vessel Trips Fishing Backup

First name

Last name

Crew type

Fishing experience

A Captain must be entered before proceeding to the Trip Manager.

No Records New Save Delete Cancel Close

The information recorded in this section is the same information that is recorded on form FP in edition 9 of the U.S. Pacific Albacore Logbook

CREW SIZE (including captain)		CAPTAIN'S ALBACORE	
CREW ALBACORE FISHING EXPERIENCE		FISHING EXPERIENCE	
NUMBER WITH FIRST SEASON	<input type="text"/>	1. FIRST SEASON	
NUMBER WITH 1-3 SEASONS	<input type="text"/>	2. 1-3 SEASONS	
NUMBER WITH 4-10 SEASONS	<input type="text"/>	3. 4-10 SEASONS	
NUMBER WITH >10 SEASONS	<input type="text"/>	4. >10 SEASONS	

Before you can proceed with the program, you must enter at least the information for a captain. You can go back to this section at any time to add, delete or modify the information on the crew. In each of the forms through the program, after entering the information the user must click the Save button at the bottom of the form before proceeding to the next form.

Vessel Manager

Once you have completed recording crew information, you next need to record information for the vessel. This information is the same information that is recorded on form FP in edition 9 of the U.S. Pacific Albacore Logbook.

Form FP

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) _____

NAVIGATIONAL EQUIPMENT <small>(CIRCLE ALL THAT APPLY)</small>	RADIO EQUIPMENT <small>(CIRCLE ALL THAT APPLY)</small>	REFRIGERATION TYPE <small>(CIRCLE ALL THAT APPLY)</small>	SPECIAL EQUIPMENT <small>(CIRCLE ALL THAT APPLY)</small>
1. RDF _____	1. AM _____	1. ICE _____	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 _____	4. BLOWER / BLAST _____	4. SOUNDER _____
5. OTHER _____	5. OTHER _____	5. OTHER _____	5. SOUNDER W/ WHITE LINE _____
6. GPS _____	6. CELLULAR TELEPHONE _____		6. SEA-SURFACE TEMP. SENSOR _____
	7. INMARSAT _____		7. OTHER _____
			8. SONAR _____

CREW SIZE (including captain) _____	CAPTAIN'S ALBACORE FISHING EXPERIENCE	GEAR	SKIFFS
NUMBER WITH FIRST SEASON _____	1. FIRST SEASON _____	1. BAIT _____	NO. _____
NUMBER WITH 1-3 SEASONS _____	2. 1-3 SEASONS _____	2. JIG _____	AVG. LENGTH _____
NUMBER WITH 4-10 SEASONS _____	3. 4-10 SEASONS _____	3. BOTH _____	AVG. HP _____
NUMBER WITH >10 SEASONS _____	4. >10 SEASONS _____	OTHER _____	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)

NOAA 68-197 (03-06) OMB 0648-0223 (5/31/2008)

There are two tabs in this form : one that contains information about the vessel's various identification numbers, permit numbers and general characteristics and another that contains information on the various equipment components of the vessel.

The image displays two side-by-side screenshots of the 'Pacific Albacore Logbook - [Vessel Manager]' software interface. Both windows show a menu bar with 'File', 'Forms', and 'Help', and a toolbar with icons for 'Crew', 'Vessel', 'Trips', 'Fishing', and 'Backup'.

The left window is on the 'Vessel Configuration' tab. It features a 'Vessel Name' field at the top. Below it, the 'Documentation' section includes input fields for 'Radio Call Sign', 'Coast Guard Document', 'State Marine Board', 'Home State' (with a dropdown), 'California Reg. No.', 'Oregon Reg. No.', and 'Washington Reg. No.'. The 'Technical Characteristics' section includes input fields for 'Length (feet)', 'Horse Power', 'Avg. Cruising Speed (knots)', and 'Hold Capacity (short tons)'. The 'Skiffs' section includes input fields for 'Number', 'Avg. Length (feet)', 'Avg. HP', and 'Avg. Number of Lines Trolled'. A 'Gear' dropdown menu is also present. At the bottom right of this section is a button labeled 'List the equipment on board' with a right-pointing arrow.

The right window is on the 'Equipment on board' tab. It displays four groups of checkboxes for selecting equipment: 'NAVIGATIONAL' (RDF, LORAN, RADAR, OMEGA, OTHER, GPS), 'RADIO' (AM, CB, VHF, SSB, OTHER, CELLULAR TELEPHONE, INMARSAT), 'REFRIGERATION' (ICE, BRINE, SPRAY BRINE, BLOWER/BLAST, OTHER), and 'SPECIAL' (HYDRAULIC POWER GURDY, LINE PULLER, XBT, SOUNDER, SOUNDER W/WHITE LINE, SEA-SURFACE TEMP. SENSOR, OTHER, SONAR).

Both windows have a footer bar with 'Save', 'Cancel', 'Print', and 'Close' buttons.

Once the user has clicked the save button, all the information for the vessel is stored on the computer and can be modified at any time. In general this form only needs to be completed once a year. In fact it can be completed (or changed) any time that one or more vessel items changes.

Trip Manager

The next form in the program is the **Trip Manager** which contains all the information for each trip that is completed. This is the same information that is found at the top of form LS of the U.S. Pacific Albacore Logbook.

U.S. PACIFIC ALBACORE FISHING INFORMATION															Form LS	
VESSEL NAME _____			COAST GUARD DOCUMENT NO. STATE MARINE BOARD NO. <small>(e.g. VN12345)</small> _____			RADIO CALL SIGN _____			HFCA PERMIT NUMBER _____							
CAPTAIN'S NAME _____			HMS PERMIT NUMBER AT SEA TRANSHIPMENTS													
DEPARTURE PORT _____			ARRIVAL PORT _____			PORT(S) LANDED _____			DATE _____		TRANSHIPPER _____		INDUSTRY _____			
DEPARTURE DATE <i>(MM/DD/YYYY)</i> _____			ARRIVAL DATE <i>(MM/DD/YYYY)</i> _____													

DATE		GEAR CODE		FISHING CODE		CONTAINER			CONVOLUME			ALBUQUERQUE CONTAINER			SEA		SPECIES		COMMENTS	
MONTH	DAY	NO.	TYPE	NO.	TYPE	NO.	TYPE	NO.	TYPE	NO.	TYPE	NO.	TYPE	NO.	TYPE	NO.	TYPE	NO.	TYPE	NO.
		1	BAT	1	R-PORT															
		2	JOS	2	TWENTY															
		3	BATA	3	BATHUS															
		4	CORNER	4	POLYMER															

I certify that the above information is complete and accurate to the best of my knowledge.
VESSEL CAPTAIN or OPERATOR: _____ Date: _____

For each trip, the vessel name is automatically entered from the entry that was made in the **Vessel Manager** form. The user enters the *Departure Date* and *Departure Port* to begin a trip. The remaining information is grayed out and gets entered when a trip is completed and the arrival and unloading information is available. Remember to click the **Save** button before proceeding.

Pacific Albacore Logbook - [Trip Manager]

File Forms Help

Crew Vessel Trips Fishing Backup

Vessel Name: ENTERPRISE

Departure

Date: 6/28/2007

Port: Select...

Arrival

Date: 6/28/2007

Port: Select...

Landed

Port: Select...

Pounds:

No Records

New Trip Save Delete Cancel Close

Print

Fishing Manager

The information for each day of a trip is recorded in the **Fishing Manager** form. This form contains the same information that is found in form LS of the U.S. Pacific Albacore Logbook.

U.S. PACIFIC ALBACORE FISHING INFORMATION

Form LS

VESSEL NAME _____ COAST GUARD DOCUMENT NO. _____ RADIO CALL SIGN _____ HSCA PERMIT NUMBER _____
 CAPTAIN'S NAME _____ STATE MARINE BOARD NO. (e.g. VMT2345) _____ HMS PERMIT NUMBER _____
 DEPARTURE PORT _____ ARRIVAL DATE ____/____/____ PORT(S) LANDED _____ AT SEA TRANSSHIPPING _____
 DEPARTURE DATE ____/____/____ ARRIVAL DATE ____/____/____ FOUNDS LANDED _____

DATE		GEAR CODE	FISHING CODE	LATITUDE			LONGITUDE			ALBACORE CATCH		# SKILLS	# SALES	# REFINES	# STOPS	SEA CONDITIONS	BYCATCH		COMMENTS
MONTH	DAY			DEG.	MIN	N/S	DEG.	MIN	N/S	NO. KEPT	NO. DISCARD						NO. KEPT	NO. DISCARD	
		1. SAIL	1. S-PORT													1. GEAR			
		2. JLS	2. T-PORT													2. WOODS			
		3. BCTH	3. S-BATCH													3. POUCH			
		4. CPBTH	4. P-PORT													4. POUCH			
		1. SAIL	1. S-PORT													1. GEAR			
		2. JLS	2. T-PORT													2. WOODS			
		3. BCTH	3. S-BATCH													3. POUCH			
		4. CPBTH	4. P-PORT													4. POUCH			
		1. SAIL	1. S-PORT													1. GEAR			
		2. JLS	2. T-PORT													2. WOODS			
		3. BCTH	3. S-BATCH													3. POUCH			
		4. CPBTH	4. P-PORT													4. POUCH			
		1. SAIL	1. S-PORT													1. GEAR			
		2. JLS	2. T-PORT													2. WOODS			
		3. BCTH	3. S-BATCH													3. POUCH			
		4. CPBTH	4. P-PORT													4. POUCH			
		1. SAIL	1. S-PORT													1. GEAR			
		2. JLS	2. T-PORT													2. WOODS			
		3. BCTH	3. S-BATCH													3. POUCH			
		4. CPBTH	4. P-PORT													4. POUCH			

I certify that the above information is complete and accurate to the best of my knowledge.
 VESSEL CAPTAIN or OPERATOR: _____ Date: _____

INSERT FOLDED BACK COVER UNDER YELLOW COPY

OASB 0448-0122 (01/15/05)

Unlike form LS, only one day of fishing is visible at a time. The vessel name and trip departure information is repeated at the top of each **Fishing Manager** form to indicate which trip the daily fishing information belongs to.

Pacific Albacore Logbook - [Fishing Manager]

File Forms Help

Crew **Vessel** **Trips** **Fishing** **Backup**

Vessel Name: ENTERPRISE **Departure Date:** 6/28/2007 **Departure Port:** Any other port or unkn

Current trip

Fishing Date: 6/28/2007 **Fishing Mode:** Select... **Latitude:** Deg Min N/S **Longitude:** Deg Min E/W **Albacore Catch:** Kept Discard Avg Weight £

Number of: Lines Poles Hours Skills **Sea:** Temp (F) Condition **Comments:** (No. gill net vessels in area, % gill net marked fish, amount of bait and birds in area, transshipments, dumped albacore, etc.)

Transshipping:

Transshipper	Tons
*	

Bycatch:

SpecieName	Kept	Discard
*		

If bycatch species is not in this list, record it in comments

First Day Previous Day No Records Next Day Last Day

New Day Save Day Delete Day Cancel Print End Trip Close

The date can be selected from a pop-up calendar and each subsequent day is automatically populated. This can be changed by the user. The user enters a fishing *Mode* to indicate whether the vessel was fishing (gear in the water), baiting, transiting, etc. The user enters the latitude and longitude of the location where most of the fish were caught. Once the north/south and east/west indicators are entered, subsequent records are automatically populated with these same values. The user can change these values at any time. The daily catch of albacore is recorded in the *Albacore Catch* section. Daily effort information is recorded in the next section on the next line. These entries will be grayed out unless the *Fishing Mode* is set to **Fishing**. Sea conditions are recorded in the next section. The next section provides a place for the user to record any comments for that day (ocean conditions, amount of bird life, illegal fishing vessels, explanations for discards, etc.). In the next *Transshipping* section the user can record information on any fish that were offloaded at sea to another vessel (transshipper or fishing vessel). The next section is for recording any bycatch that may have been caught. The user can select bycatch species from a look up list or enter it in the *Comments* section which is above the *Bycatch* section. The total numbers of bycatch species that are caught and/or discarded are recorded in the next fields.

The user can navigate between daily fishing records using the labeled buttons at the bottom of the form. There are also buttons for editing, deleting, and printing records. The user must click the Save button after entering each daily fishing record.

Pacific Albacore Logbook - [Fishing Manager]

File Forms Help

Crew Vessel Trips Fishing Backup

Vessel Name: ENTERPRISE

Departure Date: 6/28/2007

Departure Port: Any other port or unk

Cumulative Catch

Kept:	0	Discard:	0
Total Pounds:	0		

Current trip

Fishing Date: 6/28/2007 **Fishing Mode:** Select...

Latitude: Deg: Min: N/S: **Longitude:** Deg: Min: E/W:

Albacore Catch

Kept	Discard	Avg Weight £

Number of: Lines: Poles: Hours: Skiffs:

Sea: Temp (F): Condition: Select...

Comments: (No gill net vessels in area, 2 gill net marked fish, amount of bait and birds in area, transshipments, dumped albacore, etc)

Transshipping

Transshipper	Tons
*	

Bycatch

SpecieName	Kept	Discard
*		

If bycatch species is not in this list, record it in comments

Navigation Bar: First Day, Previous Day, No Records, Next Day, Last Day, New Day, Save Day, Delete Day, Cancel, Print, End Trip, Close

After entering the data for the last day of a trip, select the **Save** button then the **End Trip** button. This will bring the user back to the **Trip Manager** form where information on the end of a trip and unloading information can be recorded. Again, click the Save button after recording all the information for the trip.

Pacific Albacore Logbook - [Trip Manager]

File Forms Help

Crew Vessel Trips Fishing Backup

Vessel Name: ENTERPRISE

Departure
Date: 6/28/2007
Port: Any other port or unknown

Arrival
Date: 6/28/2007
Port: Select...

Landed
Port: Select...
Pounds:

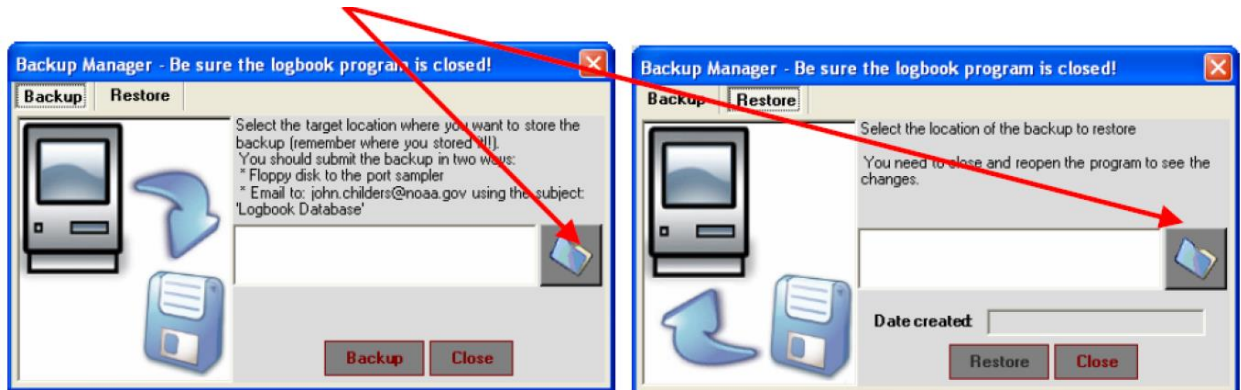
Current trip

1 of 1 New Trip Save Delete Cancel Close Print

The user can navigate between trip records using the buttons in the lower left of the Trip Manager form. If the user wants to edit daily fishing records, he/she must first select the trip that the daily fishing record(s) belong to in the **Trip Manager**.

Backup Manager

Probably the most important part of the program is the Backup Manager. This part of the program allows the user to store the data that has been collected in a compressed zip file which can be stored on removable media (diskette, CD, flash drive, etc.). The Backup Manager has two tabs: one for creating a backup file and one for restoring data from a backup file. In each tab the user can browse to the backup file's location using the button on the right side of the tab.



Submitting Logbook Data

There are several options for submitting the logbook data that is recorded by the program. Whichever option is used, it is important to sign and submit the **Electronic Logbook Signature Certification** form to the address below. This will allow HMS permit holders to submit their logbook data without having to sign, date and submit each paper copy of the forms. The backup zip file can be sent to an e-mail attachment to swfsc.hms.logbooks@noaa.gov. The file can also be stored on removable media (diskette, CD, flash drive, etc.) and mailed to the same address where paper logbooks are sent:

Albacore Logbook Program
Southwest Fisheries Science Center
8901 La Jolla Shores Drive
La Jolla, CA 92037

If the electronic version of the data cannot be submitted, copies of forms FP and LS can be printed from the program, signed and mailed to the above address. For technical assistance call John Childers at (858) 546-7192.