

WCGOP Online Database System

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Introduction

While deployed at sea, observers record catch estimates, species composition and biological specimen data onto plastic deck forms. After returning to land, observers then enter this data directly into a centralized Oracle database using a web based data entry application.

The web based data entry forms that form the basis of the system are designed to match the WCGOP's plastic deck forms to aid in ease of data entry. While paging through the deck sheets, data is entered in rows in a familiar spreadsheet like format. Navigation through the application is facilitated by a combination of a trip navigation tree and by tab panes used to display the data. Access and editing privileges within the tab panes are controlled by a set of user roles. When observers access the system they see only the data they have collected while NMFS staff members such as field coordinators and debriefers are able to see the full data set.

The WCGOP Observer Database System contains several modules. The primary module is the Trip module, which is used to enter the catch data collected at sea. Also present are an Admin – Lookups module used by the system administrator to maintain species, ports, catch categories and other lookup information, an Evaluation module used to track observer performance, an Observer Gear module used to track sampling and safety gear, an Observer module used to track observer contact and activity information, a Vessel module which tracks vessel identification and contact information, and a Waiver module which tracks trips that have been waived for coverage.

The following is a list of the web pages that are part of the WCGOP Observer Database System.

Admin - Lookups Module

- Catch Categories
- Species
- Ports
- Lookups
- Selection Cycle

Evaluation Module

- Evaluation Trips
- Evaluation Notes
- Observed Vessels
- Vessel Sampling Summary
- Species Id Forms

Observer Gear

- Gear Check In/Out List

Observer Module

- Observer Contact Report
- Personal Contact Information
- Emergency Contact Information
- Activity Log
- Communication Log

Trip Module

- Trip Information
- Species Interactions
- Haul Locations
- Hauls
- Catches
- Species
- Compositions
- Length Frequencies
- Biological Specimens
- Dissections

Vessel Module

- Vessel Contact Search
- Vessel Contact Report
- Vessel Information
- Vessel Photos
- Communication Log
- Vessel Sampling Summary

Waiver Module

- Waiver Information

Vessel Selection Module

Programs and Roles

The application uses the combination of a program and role to control data access and editing privileges. Programs are used as a high level means of grouping trips by major fisheries. The two main programs that the WCGOP groups trips under are Catch Shares for vessels that are part of the Catch Shares program, and Open Access for vessels that do not have federal Groundfish permits.

Roles are used to control who can see what data. Observers are given a role of Observer, which allows them to access and edit trip data that they have personally collected. Debriefers have a role of Debriefers, which

allows them to access and edit data for the entire fishery.

System users who have the role of Observer have access privileges to data as follows:

1. Admin - Lookups Module
 - Observers can access all port, species, catch category and lookup information.
 - Observers can only view the information.
2. Evaluation Module
 - Observers can access only their own information.
 - Observers can only view the information.
3. Observer Gear Module
 - Observers can access only their own information.
 - Observers can only view the information.
4. Observer Module
 - Observers can access only their own information.
 - Observers can view, add, edit and delete their own information.
 - Observers can also view a contact list for all active observers.
5. Trip Module
 - Observers can access only their own data.
 - Observers can view, add, edit and delete their own data.
6. Vessel Module
 - Observers can access vessel information for the entire fleet.
 - Observers can only view the information.
7. Waiver Module
 - Observers can access waiver information for the entire fleet.

- Observers can only view the information.
8. Vessel Selection Module
 - Allows observers to access vessel selection information in the Non-Catch Share fisheries.
 - Observers can only view the information.

System Requirements and Access

Below are the items needed to access and run the WCGOP Observer Database Application.

System Requirements

Specific computer and web browser requirements must be met in order to use the database system.

1. Web browser requirements
 - Internet Explorer version 6.0 or above is required.
 - The application will not work with Netscape Navigator or Mozilla Firefox.
2. Computer requirements
 - A PC running Microsoft Windows 2000 is required.
 - A Macintosh or Linux based computer will not work to run the application.
3. Network and server availability
 - The network and database server at the NWFSC must be up and running.
 - Occasionally there will be a network or server outage due to planned maintenance or to a hardware/software failure.
 - Monitor your email for notifications about network and server outages.

Logging On

Accessing the observer database application requires an active Internet session, a user account and password.

Log into the database application using the following procedure:

1. Connect to the internet
2. Start Internet Explorer
3. Go to the WCGOP database website
 - <https://nwcoa3.nwfsc.noaa.gov/obsprod/logon.display>
4. Logon to the website
 - User Name
 - Your first name plus your last name without a space (e.g. JohnObserver)
 - Your user name is not case sensitive
 - Password
 - Passwords are case sensitive and must be changed every 90 days
 - Passwords must also meet the guidelines in the following section



Observer Logon

Enter your username and password
[Change Password](#)

5. Click the Logon button or press the Enter key
6. Select a Program/Role combination
 - To enter Catch Shares data choose “Catch Shares

– Observer”

LOGIN SUCCESSFUL

You have the following Roles associated with your account, please select one and click continue

- Limited Entry - Observer
- Open Access - Observer

Continue

7. Click the Continue button

Password Policy

1. Passwords must be created consistent with the following criteria:
 - Passwords must have at least eight (8) non-blank characters;
 - It must contain characters from at least three of the following four categories:
 - English upper case characters (A...Z) (required for all passwords);
 - English lower case characters (a...z);
 - Base 10 digits (0...9); and
 - Non-alphanumeric (For example, !,\$#%).
 - Six of the characters must not occur more than once in the password (e.g., ‘AAAAAAA1’ is not acceptable, but ‘A%rmp2g3’ and ‘A%ArmA2g3’ are acceptable); and
2. Passwords must not include any of following: vendor/ manufacturer default passwords: names (e.g., system user names, part or your entire account name, family names), words found in dictionaries (i.e., words from any dictionary, spelled forward or backward), addresses, profanity or birthdays, or common

character sequences (e.g., 3456, ghijk, 2468).

3. Passwords must be changed every 90 days.
4. Do not reuse a password you have used any of the last 8 times you have changed your password, or more recently than 2 years from when you last used the password.
5. Internet browsers must not be enabled to save passwords for re-use.

Changing Role

If you have logged into the database under one program/role and wish to switch to a new program/role without logging out of the database do the following:

1. Click the Change Role link in the left navigation bar
2. The Logon Successful page will appear
3. Select a new program/role to use
4. Click the Continue button

Timing Out

The application times out after 15 minutes of idle time. If you suspect the application has timed out:

1. Click a tab, link or the Update button.
 - The application has timed out if the message “Current Session Timed Out” appears.
2. Use the displayed logon screen to log back into the application.

IMPORTANT: If you enter data into a screen that has timed out, your data will NOT be saved to the database.

Navigation

The application uses a combination of methods to provide access to data. Module access is provided by a set of links listed in the upper left hand panel. Within a module, sets of data are displayed using tab panes. View and Back links within the tab panes provide access to lower and upper levels of data.



Within the Trip module there is also a Trip Navigation Tree that displays in the left hand panel and allows users to directly access a specific haul or catch within the displayed trip. The tree is a useful tool for quickly accessing data that needs to be edited.

Figure 2-1: Module Link

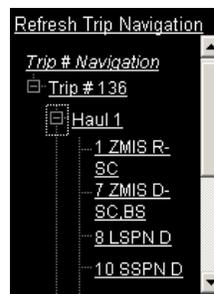
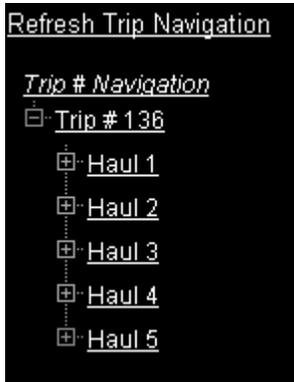


Figure 2-2: Trip Navigation Tree

The Trip module requires that data be entered in a top down fashion. Data from the Trip Form is entered first. After this information has been entered, View links appear for each haul entered allowing the user to drill down to the next level of data entry, the Catch page where data from the Catch Form is entered. Data entry

continues in this fashion until the entire trip has been entered into the database.

Trip Navigation Tree



The Trip Navigation Tree can be used to navigate to a specific Haul or Catch.

1. The Trip Navigation Tree is located in the left panel of the screen.
2. Catches are displayed in the following format: 1 ZMIS D – SC, BS
 - 1: Catch number

- ZMIS: Catch category
 - D: Catch disposition (Retained or Discarded)
 - SC: Species composition sample exists for the catch
 - BS: Biological specimen sample exists for the catch
3. New Haul and Catch nodes are NOT automatically added to the Trip Navigation Tree.
 - To update the trip navigation tree, click on Refresh Trip Navigation.

View and Back Links



View and Back links can be used to move forward and back in the application.

1. The links appear as gray, underlined text on most pages.
2. Clicking a View link will drill you down one level.

3. Clicking a Back link will pop you up one level.
4. View links are displayed as data is entered at each level of the trip hierarchy.
5. Blue View links indicate that data exists at the next level down.

Header Information

In some of the application modules, header information is displayed to help orient the user. This is especially true of the Trip module where the program, observer, vessel, trip number and trip status are displayed at all times in the header at the top of the screen. As haul and catch data is entered, the header in the Trip Module also displays the haul number, catch number, catch category and catch disposition.

Data Entry

Most data entry for the WCGOP Observer Database Application is simply a matter of typing the data from the WCGOP deck sheets into the web page that matches each deck sheet. The information that follows describes basic data entry as well as data entry for dates, notes and keypunch checks.

Basic Data Entry

Basic data entry consists of adding new data, editing existing data and deleting unwanted data. In all of these cases, ***the most important thing to remember is to click the Update button to save any changes.***

1. General
 - It will take a few seconds to display each web page.

- Use the tab button to move from left to right through the data columns.
2. Entering New Data
 - Enter information into the empty data entry fields.
 - Click the Update button to save the data.
 3. Updating Existing Data
 - Correct information as needed.
 - Click the Update button to save the changes.
 4. Deleting Existing Data
 - Select the check box next to the item you want to delete.
 - Click the Update button to delete the item.
 5. Data Entry Rows
 - Each page displays with an initial number of data entry rows.
 - To get additional data entry rows do the following:
 - Fill all existing rows with data.
 - Click the Update button to save the data.
 - Additional data entry rows will be displayed when the page refreshes.
 6. The Update Button
 - Additions, updates and deletions are not in effect until the Update button is pressed.
 - The following will result in your changes being lost:
 - Moving to a new page in the application before clicking Update.
 - Closing Internet Explorer before clicking Update.

- Being “timed out” of the application before clicking Update.
- Disconnecting from the Internet before clicking Update.
- **Don't forget to UPDATE!**

Entering Dates



When entering date and time information, dates may be typed by hand or a pop up calendar is available.

When entering dates by hand, as you type the numbers for the date, the slashes and colon will automatically get added. Dates must be formatted as MM/DD/

YYYY and the 24-hour military time must be formatted as HH:MM. For example: 01/02/2004 08:30. Dates that are not formatted correctly will result in an error message being displayed.

To use the pop up calendar, click the calendar icon that appears to the right of the date field. Use the drop down boxes at the top of the calendar to select the day, month, and year or click on the desired date on the calendar. Use drop down boxes at the bottom of the calendar to select the hour and minute.

Entering Notes

Many of the web pages in the application contain blue “Notes” links that appear directly to the left of a data entry line. Clicking on a “Notes” link will pop up a small

box where a note can be entered about the item. Each note may be as many as 4000 characters long. Beware, clicking the OK button will close the note data entry box but does not save the note. The note will be saved when the Update button is clicked on the web page containing the item that the note was entered for. If an item has a pre-existing note, the “Notes” link will appear as green text instead of blue text.

Error Checks



Each time the Update button is pressed, a set of basic error checks are run on the data being submitted to the database. If data in a particular field fails an

error check, a message will display that describes the problem and the cursor will move to the data entry field that is not correct. The data must be corrected then resubmitted to the database by clicking the Update button.

To the right is an example of the error message that resulted from incorrectly entering a negative weight as part of a species composition sample.

Keypunch Checks

In the Trip Module, keypunch checks must be entered on the Hauls, Catches, Species Composition, Lengths and Specimens web pages. The keypunch data entry fields are located at the bottom of data columns that require them. Enter the keypunch information for a column then click either the Check button or the Update button to validate the keypunch values. Keypunches that are correct will appear in green text. Keypunches that are incorrect appear in bold red text. If a key punch is incorrect, check your data entry to be sure information was entered correctly from your data form and/or check the math for your key punch value.

Species Composition Items						
Delete	Species Name	Species Code	Sample Weight	Fish #	Discard Reason	Notes
<input type="checkbox"/>	Thornyhead, Longspine thornyhead	352	3.05	8	2	Notes
<input type="checkbox"/>	Thornyhead, Shortspine thornyhead	350	52.9	80	2	Notes
<input type="checkbox"/>	Sablefish, Sablefish	203	1	1	7	Notes
<input type="checkbox"/>	Skate, Longnose	554	34	8	3	Notes
<input type="checkbox"/>	Hake, Pacific	206	1.25	2	3	Notes
<input type="checkbox"/>	Shark, Brown cat	68	9.95	12	3	Notes
<input type="checkbox"/>	Hagfish, Unid.	77	1.65	6	3	Notes
<input type="checkbox"/>	Grenadier, Pacific	83	7.05	10	3	Notes
<input type="checkbox"/>	Thornyhead, Longspine thornyhead	352	.3	1	7	Notes
			Key Punch Checks	111.15	128	<input type="button" value="Check"/>

Trip Module

The Trip module is the most critical part of the application as it is the interface used to enter the trip sampling data collected at sea. Twelve separate web pages exist to enter this information. Data is entered in a hierarchical fashion starting at the trip level then gradually working downwards to the detailed level of species composition and biological sampling information. As data is entered into the application, additional tab panes become available allowing the user to gradually drill down as they enter their data.

Web Page Hierarchy

Trip Search

- Trip
 - Species Interactions
 - Haul Locations
 - Hauls
 - Catches
 - Species Compositions
 - Biological Specimens
 - Length Frequencies
 - Specimens
 - Dissections

Trip Search

The Trip Search page is used to search the database for existing fishing trips or to create a new trip. As an observer, you are only able to search for trips that you have entered into the database.

Buttons and Links

Search: Searches for trips based on the criteria entered into the Trip Start Date, the Trip End Date, Trip Number, Observer Last Name, Vessel Name, Coast Guard Number, State Registration Number, and Return Port State fields. Multiple criteria can be entered to narrow the search results.

Reset: Refreshes the page and clears the last search

New Trip: Opens a blank Trip page for adding a new trip

View: Links to the Trip page for the selected trip

Trip Errors: Runs the Trip Error Report for ALL of the trips displayed

Headers: Selecting a column header will sort the trip list by the selected column

Additional Information

Trips can be searched for using only part of an Observer Last Name or Vessel Name. For example, running a search by typing the letter “a” in the Vessel Name field will return all trips for all vessels that begin with the letter “a”.

Trips that fall within a date range can be searched for by specifying both a Trip Start Date and a Trip End Date.

Trip Search

Trip Start Date Trip End Date

Permit/License Number Coast Guard #

Trip # State Reg #

Observer Last Name Ret Port State

Vessel

To Search for Trips, enter one or more criteria and click the Search button.
 When searching by vessel or observer name, all or only part of the name may be used as a criteria.
 If both a start and end date are specified all trips within that date range will be selected.

Trip Search [Trip Errors](#) [View All Trips](#)

Trip #	Observer Last Name	Vessel	Permit/License	Coast Guard #	State Reg #	Trip Status	Trip Start Date	Trip End Date	Detail
532	Coplen, E	Anna Marie	GF0662	573944		Open	05/11/2003 22:30	05/14/2003 02:00	View
615	Caputo, N	Anna Marie	GF0662	573944		Open	05/25/2003 09:45	05/27/2003 02:00	View
666	Coplen, E	Anna Marie	GF0662	573944		Open	06/04/2003 01:00	06/05/2003 21:30	View
775	Roth, J	Anna Marie	GF0662	573944		Open	06/25/2003 07:00	06/26/2003 22:00	View
777	Roth, J	Anna Marie	GF0662	573944		Open	06/27/2003 04:30	06/27/2003 20:30	View
780	Roth, J	Anna Marie	GF0662	573944		Open	06/29/2003 04:30	06/29/2003 22:00	View
826	Caputo, N	Anna Marie	GF0662	573944		Open	06/07/2003 04:00	06/08/2003 22:00	View
							10/29/2002	11/01/2002	View

Trip

Data Form: Trip Form

Required for All Trips: Vessel, Fishery, Skipper, Partial Trip, # of Crew, Permit or License when applicable, Vessel Logbook Name when applicable, Vessel Logbook # when applicable, Observer Logbook #, Departure Date, Return Date, Departure Port, Return Port, Fish Ticket Number, State and Ticket Date

Additional Fields required for Catch Shares Trips: Area, First Receiver, Permit Number,

Buttons and Link

Trip Errors: Runs the Trip Error Report

Update: Saves all changes

Cancel: Refreshes the page without saving changes

Additional Information:

Each new trip in the database is assigned a unique identifying number. This unique number is called the Trip Number, and the trip number is located in the upper right corner of the trip header information on the Trip web page. For data tracking purposes, Trip Number must be recorded on all paper work associated with the fishing trip.

In Open Access fishing, skippers sometimes make multiple day trips before landing their fish. If you have not observed all of the fishing days included in the landing, mark the trip as a Partial Trip (P).

Trip Information

Program: Limited Entry
Observer: Kris Fishhead
Vessel: Skiff 2 (CF9502GB)

Trip: 136
Trip Status: Open

Update Cancel

Trip Errors

Vessel: Skiff 2 (CF9502GB) Partial Trip: F

Fishery: Limited Entry Zero Tier Vessel Logbook Name: [dropdown]

Permit/License #(s): [table with Permit/License Number: GF0497]

Vessel Logbook #: [input]

Observer Logbook #: [input]

Skipper: John Wade # of Crew (including captain): 4

Departure Date: 12/13/2006 06:40 Departure Port: OXNARD

Return Date: 12/13/2006 13:30 Return Port: OXNARD

Notes: Jack's grey boat.

Fish Tickets

Del. Number	State Agency	Ticket Date
159753	C	12/11/2002
[input]	Select	[input]

Hauls

Data Form: Trip Form – Hauls

Required for All Hauls/Sets: OTC, Weight Method, Gear Performance, Key Punch Checks

Required for Fixed Gear Sets: Total Hooks or Pots

Buttons and Links

Update: Saves all changes and checks Key Punch values

Cancel : Refreshes the page without saving changes

Notes: Displays a pop up box to add a note for the haul or set

View: Drills down to the Catch page (link displays after bottom Hauls and Haul Locations pages have been completed)

Check: Saves all changes and checks Key Punch values

Program: Limited Entry Trip: 8354
Observer: Janell Majewski Trip Status: Open
Vessel: Friendship

Trip
Hauls
Haul Locations
Species Interactions

☐ **Haul Information**

Update Cancel

Weight UM: LB Volume UM: M3 Density UM: LB/M3

Haul	OTC	WT Method	Total Hooks/Pots	Gear Perf	Seabird Avoidance Gear Used	Avg Soak Time	Beaufort	Notes	Detail
1	<input type="text" value="5000"/>	<input type="text" value="4"/> ▾	<input type="text" value=""/>	<input type="text" value="1"/> ▾	<input type="text" value="Select"/> ▾	<input type="text" value="Select"/> ▾	<input type="text" value="Select"/> ▾	<input type="text" value="Notes"/> ▾	View
2	<input type="text" value="4000"/>	<input type="text" value="4"/> ▾	<input type="text" value=""/>	<input type="text" value="1"/> ▾	<input type="text" value="Select"/> ▾	<input type="text" value="Select"/> ▾	<input type="text" value="Select"/> ▾	<input type="text" value="Notes"/> ▾	View
3	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value="Notes"/> ▾				
4	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value="Notes"/> ▾				
5	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value="Notes"/> ▾				
6	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value="Notes"/> ▾				
7	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value="Notes"/> ▾				
8	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value="Notes"/> ▾				
9	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value="Notes"/> ▾				
10	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value=""/>	<input type="text" value="Select"/> ▾	<input type="text" value="Notes"/> ▾				

Haul Locations

Data Form: Trip Form – Haul Locations

Required for All Hauls/Sets: Date/Time, Latitude, Longitude, Ave Depth, Gear Type, Target Strategy

Buttons and Links

Update: Saves all changes

Cancel: Refreshes the page without saving changes

View: Drills down to the Catch page (link displays after both Hauls and Haul Locations pages have been completed)

Additional Information

Location data entry fields for a specific haul will not display until the haul has been first entered on the Hauls web page.

Occasionally the WCGOP covers vessels that are participating in an Experimental Fishery Program (EFP). Fishing trips for EFP's are entered into the database under a program specific for the EFP and each haul for the fishing trip

must be marked to whether it was EFP directed fishing or not. It is possible that a single fishing trip may contain a mix of both EFP and non-EFP hauls.

On the Haul Locations web page, an EFP data entry drop down box appears below the Target Strategy drop down box. If the haul is EFP directed fishing, select "EFP" from the EFP drop down box. The default is to assume that the haul is not an EFP haul and to leave the selection box blank.

The screenshot shows the 'Trip Information' page with the following details:

- Program: Limited Entry
- Observer: Kris Fishhead
- Vessel: Skiff 2
- Trip: 136
- Trip Status: Open

The 'Haul Locations' tab is active, showing a table with columns: Haul/Set, Date Time, Latitude (Deg, Min), Longitude (Deg, Min), Ave Depth, Gear Type, Target Strategy, and Detail. The table contains 10 rows of data for hauls 1 through 5, each with 'S' and 'E' entries. The 'EFP' dropdown menu is visible below the 'Target Strategy' column for each row.

Haul /Set	Date Time	Latitude Deg	Latitude Min	Longitude Deg	Longitude Min	Ave Depth	Gear Type	Target Strategy	EFP	Detail
1 S	12/12/2006 16:00	33	59.83	-119	11.02	305	6	SABL		Locs View
1 E	12/13/2006 07:29	33	59.75	-119	12.07	330			EFP:	
2 S	12/12/2006 16:15	34	.58	-119	13.09	300	6	SABL		Locs View
2 E	12/13/2006 09:42	34	.82	-119	12.79	310			EFP:	
3 S	12/12/2002 16:30	34	1.19	-119	12.83	350	1	SABL		Locs View
3 E	12/15/2002 11:13	34	.838	-119	12.9	300			EFP:	
4 S	12/13/2002 12:00	34	5	-119	10	300	1	SRMP		Locs View
4 E	12/13/2002 14:00	34	3	-119	10	.5			EFP:	
5 S	12/13/2002 15:00	34	5	-120	0	.25	1	BSOL		Locs View
5 E	12/13/2002 16:00	34	10	-120	0	.25			EFP:	

Species Interactions

The Species Interactions web page is used to enter data for Marine Mammal and Seabird Sightings.

Buttons and Links

Add New: Opens a Species Interaction Details page for adding a new sighting

Delete: Deletes any sighting that has the Delete check box selected

View: Links to the Species Interaction Details page for the selected sighting

Headers: Selecting a column header will sort the sighting list by the selected column



Species Interactions			
Add New Delete			
Delete	Species	Date	Detail
<input type="checkbox"/>	Dolphin, Unid.	04/01/2004	View

Species Interaction Details

Data Forms: Marine Mammal Sighting Form or Seabird Sighting Form

Required for All Sightings: Date/Time, Latitude, Longitude, Species, Sighting Condition, Beaufort Value, Closest Approach, Number (Best), Number (Min), Number (Max), Haul # and Fishing Interactions

Required for Marine Mammal

Sightings: Body Length



Species Interactions			
Add New Delete			
Delete	Species	Date	Detail
<input type="checkbox"/>	Dolphin, Unid.	04/01/2004	View

Catches: Trawl/Prawn Sampling

Data Form: Trawl/Prawn Catch Form

Required for All Sets: Disposition (R/D), Catch Category, Catch Weight, Catch Fish Number, Weight Method, Catch Purity, and Key Punch Checks

Required for Discarded Catches with no Species Composition
Sample: Discard Reason

Required for Weight Methods 2:
 Volume and Density

Buttons and Links

Back to Hauls: Links back to the Hauls page for the trip

Update: Saves all changes and checks Key Punch values

Cancel: Refreshes the page without saving changes

Notes: Displays a pop up box to add a note for the catch

View: Links to the Species Composition and Biological Specimens pages

Check: Saves all changes and checks Key Punch values

Trip Information										
Program: Limited Entry						Trip: 136				
Observer: Kris Fishhead						Haul#: 1				
Vessel: Skiff 2						Trip Status: Open				
Catch										
Back to Hauls <input type="button" value="Update"/> <input type="button" value="Cancel"/>										
Catch Information										
Sample Weight UM: LB				Volume UM: M3			Density UM: LB/M3			
Delete	Catch #	R/D	Catch Category	Sample Weight	Sample Fish #	Hooks Sampled	WT Meth	Catch Purity	Discard Reason	Notes Detail
<input type="checkbox"/>	1	R	ZMIS	100	20	2700	13	M		Notes View
<input type="checkbox"/>	7	D	ZMIS	200	30	2700	13	M		Notes View
<input type="checkbox"/>	8	D	LSPN	300		2700		P		Notes View
<input type="checkbox"/>	10	D	SSPN	400		2700		P		Notes View
<input type="checkbox"/>	11	D	SABL	500		2700		P		Notes View
<input type="checkbox"/>	12	D	SKAT	750		2000		P		Notes View
	13									Notes
	14									Notes
	15									Notes
	16									Notes
	17									Notes
	18									Notes
	19									Notes
	20									Notes
Key Punch Checks				2150	55	15500	<input type="button" value="Check"/>			

Catches: Fixed Gear Sampling

Data Form: Fixed Gear Catch Form

Required for All Sets: Disposition (R/D), Catch Category, Sample Weight, Sample Fish Number, Hooks Sampled, Weight Method, Catch Purity, and Key Punch Checks

Required for Discarded Catches with no Species

Composition Sample: Discard Reason

Buttons and Links

Back to Hauls: Links back to the Hauls page for the trip

Update: Saves all changes and checks Key Punch values

Cancel : Refreshes the page without saving changes

Notes: Displays a pop up box to add a note for the catch

View: Links to the Species Composition and Biological Specimens pages

Check: Saves all changes and checks Key Punch values

Program: Limited Entry
Observer: Kris Fishhead
Vessel: Skiff 2
Trip: 136
Haul#: 4
Trip Status: Open

Catch

[Back to Hauls](#)

Catch Information											
Catch Weight UM: LB		Sample Weight UM: LB			Volume UM: M3		Density UM: LB/M3				
Delete	Catch #	R/D	Catch Category	Catch Weight	Volume	Density	Catch Fish #	WT Meth	Catch Purity	Discard Reason	Notes Detail
<input type="checkbox"/>	1	D	CSOL	300				1	M		Notes View
<input type="checkbox"/>	2	D	ZMIS	250				1	M		Notes View
	3										Notes
	4										Notes
	5										Notes
	6										Notes
	7										Notes
	8										Notes
	9										Notes
	10										Notes
	11										Notes
	12										Notes
	13										Notes
	14										Notes

Key Punch Checks

Species Composition

Data Form: Species Composition Form

Required for All Sets: Sample Method, Species Code, Sample Weight, Fish Number, Discard Reason and Key Punch Checks

Buttons and Links

Species Code List: Displays a list of species and species code

Back to Catches: Links back to the Catch page for the haul or set

Update: Saves all changes and checks Key Punch values

Cancel: Refreshes the page without saving changes

Notes: Displays a pop up box to add a note for the species composition

Check: Saves all changes and checks Key Punch values

Program: Limited Entry
Observer: Janell Majewski
Vessel: Friendship

Trip: 8354
Haul#: 1
Catch: 5 ZMIS D
Trip Status: Open

Species Composition | Biological Specimens

[Species Code List](#) [Back to Catches](#)

Catch Category: ZMIS Disposition: Discarded

Sample Method: 3 Weight UM: LB [Notes](#)

Delete	Species Name	Species Code	Sample Weight	Fish #	Discard Reason	Rockfish Handling	Notes
<input type="checkbox"/>	Tanneri Tanner Crab	18	216.23	349	13		Notes
<input type="checkbox"/>	Deepsea Sole	110	54.03	58	13		Notes
<input type="checkbox"/>	Brown Cat Shark	68	6.14	11	13		Notes
<input type="checkbox"/>	Black Skate	551	6.21	1	13		Notes
<input type="checkbox"/>	Longspine Thornyhead	352	62.93	426	13		Notes
<input type="checkbox"/>	Shortspine Thornyhead	350	.68	1	13		Notes
<input type="checkbox"/>	Giant Grenadier	82	23.82	15	13		Notes
<input type="checkbox"/>	Pacific Grenadier	83	37.49	132	13		Notes
<input type="checkbox"/>	Eelpout Unid	250	22.34	36	13		Notes

Biological Specimens

Data Form: Length Frequency or Biospecimen Form

Required for All Sets: Species Code and Sample Method

Buttons and Links

Species Code List: Displays a list of species and species codes

Back to Catches: Links back to the Catch page for the haul or set

Update: Saves all changes and checks Key Punch values

Cancel: Refreshes the page without saving changes

Notes: Displays a pop up box to add a note for the biological specimen sample

View: Links to the Lengths and Specimens web pages

Additional Information

This page is the gateway to the Lengths (Length Frequency Form) and Specimens (Biospecimen Form) pages. The Lengths page is for entering data from a set of fish where you have only collected length frequency information. If you have collected information on individual fish (individual weights, viabilities, etc.) or you have taken a dissection, the data needs to be entered on the Specimens page.

The screenshot shows a web application interface for 'Biological Specimens'. At the top right, it says 'Trip Status: Open'. Below that are two tabs: 'Species Composition' and 'Biological Specimens'. Under the 'Biological Specimens' tab, there are links for 'Species Code List', 'Back to Catches', 'Update', and 'Cancel'. Below these links, it displays 'Catch Category: ZMIS' and 'Disposition: Discarded'. The main part of the interface is a table titled 'Biological Specimen Samples'. The table has columns for 'Delete', 'Species Name', 'Species Code', 'Sample Method', 'Discard Reason', 'Notes', and 'Detail'. There are five rows of data, each with a 'Select' dropdown menu in the 'Sample Method' and 'Discard Reason' columns, and a 'Notes' link in the 'Notes' column.

Delete	Species Name	Species Code	Sample Method	Discard Reason	Notes	Detail
			Select	Select	Notes	
			Select	Select	Notes	
			Select	Select	Notes	
			Select	Select	Notes	
			Select	Select	Notes	

Lengths

Data Form: Length Frequency Form

Required for All Length Frequencies: Length and Frequency

Buttons and Links

[Back to Bio Specimens](#): Links back to the Biological Specimen page

Update: Saves all changes and checks Key Punch values

Cancel: Refreshes the page without saving changes

Notes: Displays a pop up box to add a note for the Length Frequency

Check: Saves all changes and checks Key Punch values

Additional Information:

Length frequency data is entered by species! Do not mix data from multiple species. Sex should only be entered if an attempt has actually been made to sex the fish. If no attempt has been made, do not enter a U (unable to determine), leave the field blank.

Vessel: Jimmy Boy

Lengths Specimens

[Back to Bio Specimens](#) Update Cancel

Species: Arrowtooth Flounder Length UM: CM Discard Reason: 13

Length Frequencies				
Delete	Sex	Length	Frequency	Notes
<input type="checkbox"/>	▼	41	2	Notes
<input type="checkbox"/>	▼	42	1	Notes
<input type="checkbox"/>	▼	51	1	Notes
<input type="checkbox"/>	▼	53	1	Notes
<input type="checkbox"/>	▼	56	1	Notes
<input type="checkbox"/>	▼	60	1	Notes
	▼			Notes
	▼			Notes
	▼			Notes
	▼			Notes
	▼			Notes
Key Punch Checks		303	7	Check

Dissections

Data Form: Biospecimen Form

Required for All Dissections: Dissection Type and Barcode Number

Buttons and Links

Update: Saves all changes

Close: Closes the Dissection page without saving changes

Dissections					
Delete	Dissection Type	Barcode #	CWT Code	CWT Type	CWT Status
<input type="checkbox"/>	1 - Otolith	100500007			

Trip Error Report

The Trip Error Report is a set of approximately 280 database queries that need to be run to check data from a fishing trip after the trip has been entered into the WCGOP database. The data checks look for a wide variety of errors including missing data, data that falls out of range, and data that does not adhere to WCGOP data collection rules.

Requirements

Running the Trip Error Report for each trip and correcting all reported errors prior to debriefing is a mandatory data-editing requirement for Observers.

The data checks fall into two categories, errors and warnings. Errors (E) represent data that has definitely been recorded incorrectly and must be fixed prior to debriefing. Warnings (W) represent data that is anomalous or out of normal range but not necessarily incorrect. Data marked with a warning (W) should be double-checked to be sure it is correct. Please be prepared to explain to your debriefer why the data is unusual.

Running the Trip Error Report

The trip error report can be run from either the Trip Search page or the Trip page in the WCGOP Database Application.

To run the Trip Error Report from the Trip Page, do the following:

1. Enter all the data for your trip.
2. Click the Trip Errors link to check the displayed trip for errors.
3. A status page will appear that counts the wait time while the data is being checked.
4. The list of errors and warnings will be displayed.
5. The list can be left open and minimized while you make corrections.

To run the Trip Error Report from the Trip Search Page, do the following:

1. Select a set of completed trips to run the error checks on.
 - Suggestion: Use a date range, a vessel name or the combination of the two.
2. Click the Trip Errors link to check ALL of the listed trips for errors.
 - **WARNING!** The more trips selected the longer it will take the error checks to run.
3. A status page will appear that counts the wait time while the data is being checked.
 - The list of errors and warnings will be displayed.
 - The list can be left open and minimized while you make corrections.

Saving the Trip Error Report

Save information from a Trip Error Report using the following procedure:

1. While the Trip Error Report is displayed, select and copy all of the reported errors.
 - Do not try to copy the headers.

Observer Module

The Observer Module contains personal contacts, emergency contacts, observer's activity and communication log information.

Web Page Hierarchy

Observer Search

- Observer
- Emergency Contacts
- Activity
- Observer Communication Log
- Contact List

View: Links to the Observer web page for the selected observer

Headers: Selecting a column header will sort the observer list by the selected column

Additional Information

Observer information can be searched for using only part of an Observer Last Name. For example, running a search by typing the letter "a" in the Last Name field will return all observers with a last name that starts with the letter "a".

Searching by Status will return either all active or all non-active observers. As an observer, searching for all active observers will only return information about you.

Observer Search

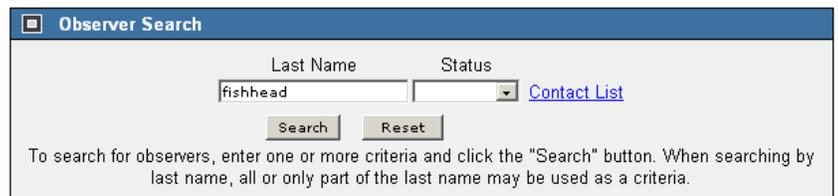
The Observer Search page is used to search the database for observer information. As an observer, you are only able to search for information about yourself.

Buttons and Links

Contact List: Displays a list of contact information for all current observers which can be exported to Excel

Search: Searches for observers based on the name entered into the last name field.

Reset: Refreshes the page and clears the last search



Observer Search

Last Name: fishhead Status: [dropdown] [Contact List](#)

Search Reset

To search for observers, enter one or more criteria and click the "Search" button. When searching by last name, all or only part of the last name may be used as a criteria.



First Name	Last Name	Cell Phone	Work Email	Detail
Kris	Fishhead	(333) 555-8899	Fishy@internet.com	View

Observer

Required Information: Home phone number, cell phone number, work email address, address, and birthdate

Buttons and Links

Back to Observer Search: Links back to the Observer Search web page

Update: Saves all changes

Cancel: Refreshes the page without saving changes

Select Photo: Displays the photo selected from the drop down list

Delete Photo: Deletes the currently displayed photo

Browse: Use to search your file directory for a photo

Additional Information

There is a “mask” on the phone number fields that formats the phone numbers as you type them. For example, if you type 2223334444 it will automatically get reformatted as (222) 333-4444. Be sure to include area codes when you are entering your phone numbers.

If your main mailing address is a PO box, you **must** include a street address that packages can be delivered to in the Notes section. WCGOP often sends materials via UPS, which will not deliver to PO boxes.

The screenshot shows a web application interface for an Observer. At the top, there are navigation tabs: "Observer", "Emergency Contacts", "Activity", and "Observer Comm Log". A link "Back to Observer Search" is visible below the tabs. The main form is titled "Observer Information" and contains the following fields and sections:

- Personal Information:** First Name (Kris), Last Name (Fishhead), Birthdate (calendar icon), Port (Santa Barbara), Status (Active). Buttons: Update, Cancel.
- Phone Numbers:** Home Phone ((888) 777-9999), Work Phone, Cell Phone ((333) 555-8899).
- Email Addresses:** HM, WK (Fishy@internet.com).
- Address:** Address (345 Sea Bird Ave), City (Santa Barbara), State (CA), Zip Code (99999), Country (USA).
- Photo Section:** Photo (No Photo...), Select Photo (dropdown), Delete Photo (button), New Photo (input field), Browse... (button), Photo Description (input field).
- Notes:** A text area for additional information.

Emergency Contacts

Required Information: First name, last name, contact type, relationship, home phone and address

Buttons and Links

Back to Observer Search: Links back to the Observer Search web page

Add New: Sets the Contact Information panel ready to enter a new contact

Delete: Deletes any contact that has the Delete check box selected

View: Displays the contact information for the selected contact

Update: Saves all changes to the currently displayed contact

Cancel: Refreshes the page without saving changes

Additional Information

There is a “mask” on the phone number fields that formats the phone numbers as you type them. For example, if you type 2223334444 it will automatically get reformatted as (222) 333-4444. Be sure to include area codes when you are entering your phone numbers.

Observer
Emergency Contacts
Activity
Observer Comm Log

[Back to Observer Search](#)

Observer Contacts
Add New
Delete

Delete	Contact Type	Relationship	First Name	Last Name	View
<input type="checkbox"/>	Primary	Mother	Jane	Fishhead	View
<input type="checkbox"/>	Secondary	Friend	Bob	Fishy	View

Contact Information
Update
Cancel

First Name

Last Name

Contact Type

Relationship

Phone Numbers

Home Phone

Work Phone

Cell Phone

Address

Address

City

State

Zip Code

Country

Email Addresses

Home Email

Work Email

Notes

Activity

Required Information for All Dates: Activity - See guidelines section below for additional requirements.

Buttons and Links:

[Back to Observer Search](#): Links back to the Observer Search web page

Update: Saves all changes

Cancel: Refreshes the page without saving changes

Month/Year: Displays activity for the selected month and year

Prev: Displays activity for the previous month

Next: Displays activity for the next month

Copy Prev: Copies the information from the previous line onto the current line

Additional Information:

Activity information should be updated on at least a weekly basis. Monthly activity needs to be fully completed by the 2nd of each month for the preceding month. If you anticipate being at sea when your activity is due, complete your activity before departing on your trip.

When the Activity page is first loaded, the default is to display your activity for the current month. Each day of the month is listed in chronological order from the top to the bottom of the screen

MARCH 2009

[Back to Observer Search](#)

Reviewed By:

Month: MAR
Year: 2009

<<Prev Next>>

Delete	Date	Activity	Vessel	Port	Travel Status
	03/1/2009		SELECT VESSEL NAME		
	03/2/2009		SELECT VESSEL NAME		Copy Prev
	03/3/2009		SELECT VESSEL NAME		Copy Prev
	03/4/2009		SELECT VESSEL NAME		Copy Prev
	03/5/2009		SELECT VESSEL NAME		Copy Prev
	03/6/2009		SELECT VESSEL NAME		Copy Prev
	03/7/2009		SELECT VESSEL NAME		Copy Prev
	03/8/2009		SELECT VESSEL NAME		Copy Prev
	03/9/2009		SELECT VESSEL NAME		Copy Prev
	03/10/2009		SELECT VESSEL NAME		Copy Prev
	03/11/2009		SELECT VESSEL NAME		Copy Prev
	03/12/2009		SELECT VESSEL NAME		Copy Prev
	03/13/2009		SELECT VESSEL NAME		Copy Prev
	03/14/2009		SELECT VESSEL NAME		Copy Prev
	03/15/2009		SELECT VESSEL NAME		Copy Prev
	03/16/2009		SELECT VESSEL NAME		Copy Prev
	03/17/2009		SELECT VESSEL NAME		Copy Prev
	03/18/2009		SELECT VESSEL NAME		Copy Prev
	03/19/2009		SELECT VESSEL NAME		Copy Prev
	03/20/2009		SELECT VESSEL NAME		Copy Prev

Guidelines for Entering Activity Information:

At Sea and Observed Days

1. Required information: Activity, Vessel and Port
2. All At Sea and Observed days need to be associated with a port.
 - Enter a port even for days when you are on the water and have no contact with land.
 - Use the departure port for all sea days even if the fish is landed in a different port.
3. An Observed day is defined as any day you are onboard a vessel and fishing gear is set or hauled.
4. An At Sea day is defined as any day you are onboard a vessel and there is no fishing activity.
5. Sometimes you will have an At Sea day on one vessel and an Observed day on another vessel on exactly the same date. In this case, you only need to enter the activity with the highest priority. The priorities for At Sea and Observed days are listed as follows:
 - 1st priority: Limited entry trawl Observed days
 - 2nd priority: Limited entry fixed gear Observed days
 - 3rd priority: Open access Observed days
 - 4th priority: Limited entry trawl At Sea days
 - 5th priority: Limited entry fixed gear At Sea days
 - 6th priority: Open access At Sea days
6. At Sea and Observed days should always be recorded in lieu of any other activity that you may have had on a given day.

Standby Days

1. Required information: Activity and Port
2. Enter the home port you are based out of or your temporary port assignment if you are on travel.
3. Do not enter a vessel as you are likely covering more than one vessel.

Briefing, Debriefing, Meeting and Training Days

1. Required information: Activity and Port (if applicable)
2. If the activity takes place in a port location, enter the port as well as the activity.
3. A Debriefing day is any day that you are debriefed by your debriefer or coordinator.

Vacation and Unpaid Leave Days

1. Required information: Activity

Travel Days

1. Required information: Activity, Travel Status and Port (if applicable)
2. If you are traveling to a port location, enter the port you are traveling to as well as the activity.
3. A Travel day is defined as any day where the focus is on driving, flying etc. to a meeting or port where you will be staying overnight.

Travel Status

1. 1) The Travel Status column is used to track days you are eligible for per diem.
2. 2) For days you are eligible for per diem (as per the rules provided to you by Alaskan Observers Inc.), select "Y" in the Travel Status column.

3. Usually, being eligible for per diem is triggered by overnight travel away from your homeport just prior to boarding a vessel or just after departing a vessel.

Activity Codes Defined

At-sea Coding

- At-sea (Longline): Use for days when you are steaming to and from the grounds AND no gear is hauled on a limited entry long liner.
- At-sea (pot): Use for days when you are steaming to and from the grounds AND no gear is hauled on a limited entry pot vessel.
- At-sea (trawl): Use for days when you are steaming to and from the grounds AND no gear is hauled on a limited entry trawler
- At-sea (open access): Use for days when you are steaming to and from the grounds AND no gear is hauled on an open access vessel using any type of gear.

Observed Coding

- Observed (Longline): Use for days when the vessel is fishing AND you are collecting data on a limited entry long liner.
- Observed (pot): Use for days when the vessel is fishing AND you are collecting data on a limited entry pot vessel.
- Observer (trawl): Use for days when the vessel is fishing AND you are collecting data on a limited entry trawler.
- Observed (open access): Use for days when the vessel is fishing AND you are collecting data on an open access vessel using any type of gear.

Land Day Coding

- Briefing: Use for the annual observer briefing only.
- Debriefing: Use for days that you complete the “interview” with your debriefer.
- Meeting: Use for the annual observer meeting (in Portland, OR) only.
- Standby: Use for days when you are available for work and/or conducting onshore duties.
- Training: Use for the new observer training course or returners training course only.
- Travel: Use when you have been directed to travel to a different port group and stayed away from your homeport overnight.
- Vacation: Use for paid vacation days only.
- Unpaid Leave: Use for unpaid vacation days only.

Communication Log

Required Information: Not required for Catch share observers. If used, include: date, vessel, contact and a note

Buttons and Links

Back to Observer Search: Links back to the Observer Search web page

Update: Saves all changes

Cancel: Refreshes the page without saving changes

Search by Month/Year: Displays communications for the selected month and year

Search by Range: Displays communications for the selected date range

Notes: Displays a large pop up box for entering note information

Additional Information

When the Communication Log page is first loaded, the default is to display all your communications for the current month in chronological order.

Sixty days after a vessel communication is first entered, the information about the communication will become read only and cannot be edited.

The screenshot shows the 'Observer Comm Log' tab in a web application. At the top, there are navigation tabs: 'Observer', 'Emergency Contacts', 'Activity', 'Observer Comm Log', and 'Position History'. Below the tabs are three buttons: 'Back to Observer Search', 'Update', and 'Cancel'. The search section includes a 'Month' dropdown set to 'MAR', a 'Year' dropdown set to '2009', and a 'Search by MON/YR' button. Below this are 'Start Date' and 'End Date' fields with calendar icons, and a 'Search by Range' button. A message states: 'Communication entries older than 60 days cannot be edited.' The main area is titled 'Communications' and contains a table with columns: 'Delete', 'Date', 'Category', 'Vessel', 'Contact', and 'Note'. The table has four rows, each with a 'Delete' icon, a date field, a 'Category' dropdown, a 'Vessel' dropdown (all set to 'SELECT VESSEL NAME'), a 'Contact' dropdown, and a 'Notes' field. The 'Notes' field in the second row is highlighted in grey, indicating it is read-only.

Observer

Contact List

Buttons and Links

[Export to Excel](#): Opens a File Download dialog box which allows you to select a directory and save the data as an Excel file

Close: Closes the Observer Contact List

Headers: Selecting a blue column header will sort the contact list by the selected column

[Export to Excel](#)

Close

Observer Contact List						
First Name	Last Name	Home Phone	Cell Phone	EPIRB	Email	Address
Kris	Fishhead	(888) 777-9999	(333) 555-8899	ADCE023D2D41401	Fishy@ internet.com	345 Sea Bird Ave, Santa Barbara , CA 99999
Kristen	Moynihan					
John	Vader		(777) 111-7333	ADCE02358D41001	wildman@ aol.com	123 E. Street, Crescent City, CA 95531

Evaluation Module

The Evaluation Module provides access to the written evaluations that observers receive at the end of each debriefing period. The module also contains a list of the trips covered during the evaluation period, a sampling summary for each vessel covered and a list of all species id forms completed.

Web Page Hierarchy

- Evaluation Search
 - Evaluation Trips
 - Evaluation Notes
 - Observed Vessels
 - Sampling Summary
 - Species ID Forms

observers with a last name that starts with the letter “a”.

Searching by Status will return evaluations for either all active or all non-active observers. As an observer, searching for all active observers will only return your evaluations.

Evaluation Search

Buttons and Links

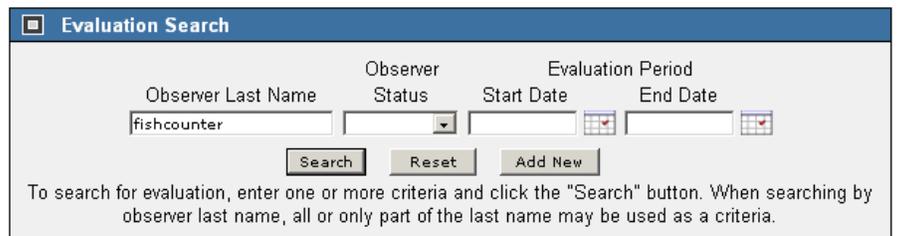
Search: Searches for evaluations based on name, status, start date or end date. Searches can be based on either single or multiple criteria.

Reset: Refreshes the page and clears the last search

Add New: Used by debriefers to create new evaluations

View: Links to the Evaluation web page for the selected evaluation

Headers: Selecting a column header will sort the information by the selected column



Evaluations					
Observer First Name	Observer Last Name	Evaluation Period Start Date / End Date		Evaluation Status	Detail
Lisa	Fishcounter	01-JAN-01	20-FEB-03	Signed	View
Lisa	Fishcounter	01-JAN-02	31-DEC-02	Signed	View
Lisa	Fishcounter	01-JAN-03	28-FEB-03	New	View
Lisa	Fishcounter	01-JAN-03	28-FEB-03	Available	View

Additional Information

Evaluations can be searched for using only part of an Observer Last Name. For example, running a search by typing the letter “a” in the Last Name field will return all

Evaluation

The Evaluation page lists all trips that you covered during the evaluation period. If the Include check box contains a mark, your debriefer has included the trip has part of the evaluation.

Buttons and Links

[Back to Evaluation Search](#): Links back to the Evaluation Search web page

Evaluation Evaluation Notes Observed Vessels Species ID Forms

[Back to Evaluation Search](#)

Evaluation Period

Observer Lisa Fishcounter Start Date 01/01/2001
Evaluation Status Signed End Date 02/20/2003

Observed Trips

Include	Trip	Program	Vessel	Departure Date	Return Date
<input checked="" type="checkbox"/>	170163552	Open Access	Pacific Star	05/19/2002	05/19/2002
<input type="checkbox"/>	173104140	Open Access	Pacific Star	05/24/2002	05/26/2002
<input checked="" type="checkbox"/>	174095759	Limited Entry	Very Large Name	06/11/2002	06/14/2002
<input type="checkbox"/>	220172429	Open Access	Curly	07/02/2002	07/02/2002
<input type="checkbox"/>	223163652	Open Access	Alicia II	07/04/2002	07/04/2002
<input type="checkbox"/>	223171837	Open Access	Curly	07/05/2002	07/05/2002
<input type="checkbox"/>	223182640	Open Access	Curly	07/06/2002	07/06/2002

Evaluation Notes

The Evaluation Notes web page displays evaluation notes from your debriefer and field coordinator for the evaluation period. Observers are evaluated in the following eight areas: sampling procedures, sampling size, species identification, attitude/reliability/flexibility, data forms, calculations, logbook and communications.

Buttons and Links

Back to Evaluation Search: Links back to the Evaluation Search web page

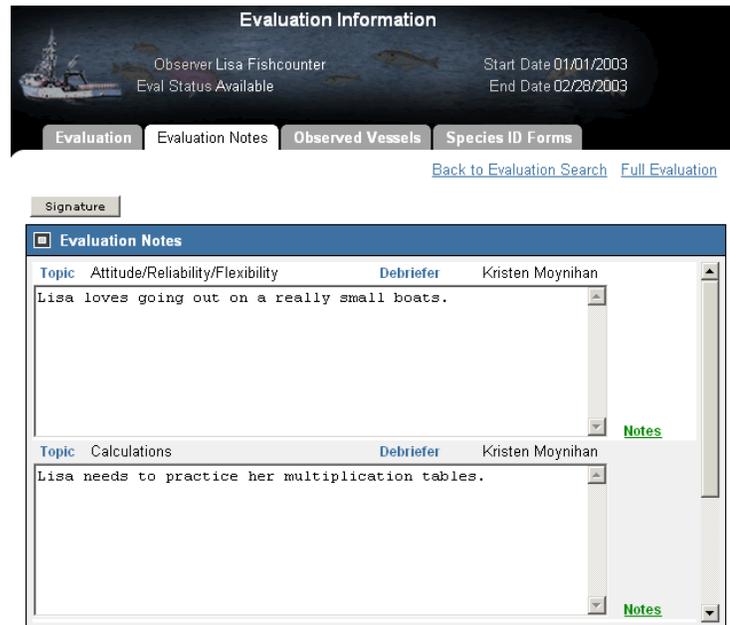
Full Evaluation: Displays all of evaluation notes as a single page report

Signature: Click the Signature button to acknowledge that you have read your evaluation

Notes: Displays the evaluation note in a large pop up box

Additional Information

If you would like a paper copy of your evaluation, click on the Full Evaluation link and print out the resulting report.



The screenshot displays the 'Evaluation Information' page. At the top, it shows 'Observer Lisa Fishcounter' and 'Eval Status Available'. To the right, it lists 'Start Date 01/01/2003' and 'End Date 02/28/2003'. Below this is a navigation bar with buttons for 'Evaluation', 'Evaluation Notes', 'Observed Vessels', and 'Species ID Forms'. There are also links for 'Back to Evaluation Search' and 'Full Evaluation'. A 'Signature' button is visible. The main content area is titled 'Evaluation Notes' and contains two entries:

Topic	Debriefed	Debriefed
Attitude/Reliability/Flexibility	Kristen Moynihan	
Lisa loves going out on a really small boats.		
Calculations	Kristen Moynihan	
Lisa needs to practice her multiplication tables.		

Each entry has a 'Notes' link next to it.

Vessels

The Observed Vessels page displays a list of all the vessels you have covered during the evaluation period. If the vessel uses more than one gear type, the vessel will be listed for each gear type used. The sampling summary information is calculated by gear type.

Buttons and Links

[Back to Evaluation Search](#): Links back to the Evaluation Search web page

[View](#): Displays the sampling summary report for the vessel and gear type



Evaluation Information

Observer Lisa Fishcounter
Eval Status Signed

Start Date 01/01/2001
End Date 02/20/2003

[Evaluation](#) [Evaluation Notes](#) [Observed Vessels](#) [Species ID Forms](#)

[Back to Evaluation Search](#)

<input type="checkbox"/> Observed Vessels							
Vessel	Coast Guard#	State Reg#	Vessel Type	Vessel Size	Sets/ Hauls	Gear Type	Detail
Pacific Star	658354			36.6 FT	9	7	View
Sea Clipper	553396			82.2 FT	8	2	View
Very Large Name	537606			50.1 FT	6	2	View

Sampling Summary

The Sampling Summary page displays a summary of sample methods and sample sizes for the selected vessel and gear type. Sampling information is calculated for the following areas: OTC, Retained Catch, Discarded Catch, Retained Species Compositions, Discarded Species Compositions, Priority Biospecimens and Other Biospecimens.

The left side of the page displays summary information for all trips for the selected vessel that are included as part of the current evaluation. The right side of the page displays summary information for all other trips on the selected vessel and does not include any trips that are part of the current evaluation.

Buttons and Links

[Back to Observed Vessels](#): Links back to the Observed Vessels web page

Evaluation Information

Observer Lisa Fishcounter
Eval Status Signed
Start Date 01/01/2001
End Date 02/20/2003

Sampling Summary

[Back to Observed Vessels](#)

Vessel	Sea Clipper	Eval Trips	All Other Trips
Coast Guard #	553396	Trips	1
State Reg #		Hauls/sets	8
Weights are in:	LB		
Vessel Size	82.2 FT		
Gear Type	2		
Vessel Type	Trawler		

Sampling Summary

OTC Summary								
Weight Method	Evaluation Trips				All Other Trips			
	Count	MIN WT	MAX WT	AVG WT	Count	MIN WT	MAX WT	AVG WT
1	0				1	428	428	428
2	8	5018	15484	8532	26	1956	14733	8063
4	0				10	0	10800	1942
6	0				2	3433	4518	3976
11	0				5	431	2752	1287

Retained Catch Summary								
Weight Method	Evaluation Trips				All Other Trips			
	Count	MIN WT	MAX WT	AVG WT	Count	MIN WT	MAX WT	AVG WT
1	12	9	284	125	20	9	792	125
3	8	1119	4878	2387	3	542	1934	1372
4	0				2	50	150	100
7	10	25	600	325	81	5	4000	641

Species ID Forms

The Species ID Form web page displays a list of species encountered during species composition sampling. The list can be filtered to display only fish from the current evaluation period or all fish ever encountered.

Buttons and Links

[Back to Evaluation Search](#): Links back to the Evaluation Search web page

Species ID Forms: Displays species encountered

List Options

All Species: All species ever encountered with or without a completed id form

All Species – No Form: All species ever encountered without a completed id form

Eval Species: All species encountered during the evaluation period with or without a completed species id form

Eval Species – No Form: All species encountered during the evaluation period without a completed species id form.



Evaluation Information

Observer Lisa Fishcounter
Eval Status Available

Start Date 01/01/2003
End Date 02/28/2003

[Back to Evaluation Search](#)

Species ID Forms

Code	Common Name	Scientific Name	Tracking Date	Completed
55	Anemone, Unid.	Actiniaria		
23	Anemone, White	Metridium		
475	Bass, Barred Sand	Paralabrax nebulifer		
481	Bass, White Sea	Cynoscion nobilis	02/09/2005	
688	Butterfish, Pacific	Peprilus simillimus	02/09/2005	
689	Cabezon	Scoropaeichthys marmoratus		
690	Combfish, Longspine	Zaniolepis latipinnis	02/09/2005	
32	Corals, Unid.	Scleractinia	04/29/2004	
5	Crab, Armored Box	Musia gaudichaudi	04/30/2004	
39	Crab, Decorator unid.	Decorator crab unid.		
12	Crab, Dungeness	Cancer magister	02/09/2005	
15	Crab, Hermit unid.	Paguridae		
17	Crab, Paralomis multispina	Paralomis multispina		
9	Crab, Red rock	Cancer productus		

Vessel Module

The Vessel Module contains data on the vessels observed by the WCGOP. Basic information about the vessel as well as contact information, photos, and observer communications with the vessel are available.

Web Page Hierarchy

- Vessel Search
 - Vessel
 - Vessel Photos
 - Communication Log
 - Sampling Summary
- Vessel Contacts

Vessel Search

The Vessel Search page is used to search the database for vessels.

Buttons and Links

Search: Searches for vessels based on the criteria entered into the vessel name, coast guard number, state registration number, port, state or vessel type fields. Multiple criteria can be entered to narrow the search results.

Reset: Refreshes the page and clears the last search

View: Links to the Vessel page for the selected vessel

Headers: Selecting a column header will sort the vessel list by the selected column

Additional Information

Vessels can be searched for using only part of a Vessel Name. For example, running a search by typing the letter “a” in the Vessel Name field will return all vessels that begin with the letter “a”.

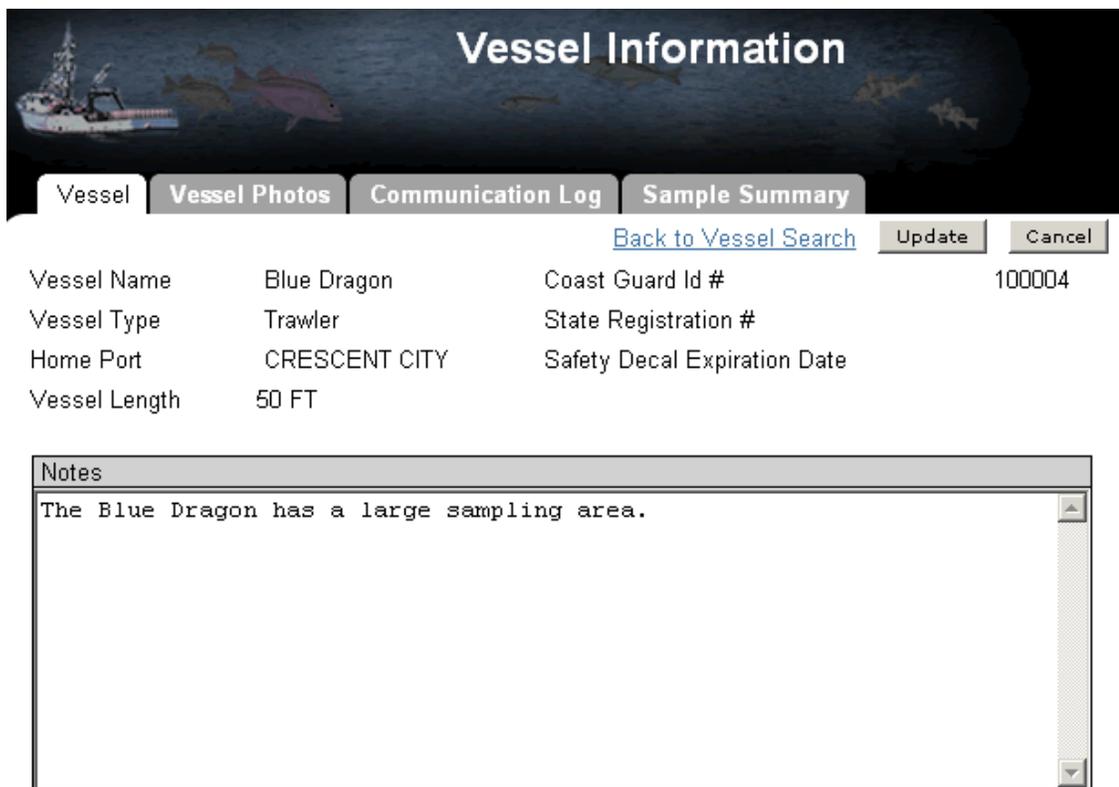
The screenshot shows the Vessel Search interface. At the top, there are two tabs: "Vessel Search" (selected) and "Vessel Contacts". Below the tabs is a search form with the following fields: "Vessel" (containing "d"), "Coast Guard #", "State Reg #", "Home Port" (dropdown), "State" (dropdown), and "Vessel Type" (dropdown). There are "Search" and "Reset" buttons. Below the form is a text box: "To search for Vessels, enter one or more criteria and click the 'Search' button. When searching by vessel name, all or only part of the name may be used as a criteria." Below the text box is a table titled "Vessels" with columns: "Vessel", "Coast Guard #", "State Reg #", "Home Port", "Vessel Type", "State", and "Detail". The table contains the following data:

Vessel	Coast Guard #	State Reg #	Home Port	Vessel Type	State	Detail
Daisy Marie		CF3690HW	GOLD BEACH		OR	View
Dancin Bear	516532		CRESCENT CITY		CA	View
Dandy Bill	585095		CRESCENT CITY	Trawler	CA	View
Daphne	245872		CRESCENT CITY	Trawler	CA	View
Darci Lea		OR9UX	PORT ORFORD		OR	View

Vessel

Buttons and Links

[Back to Vessel Search](#): Links back to the Vessel Search web page



The screenshot shows a web interface titled "Vessel Information". At the top, there is a header image with a boat and fish. Below the header are four tabs: "Vessel", "Vessel Photos", "Communication Log", and "Sample Summary". The "Vessel" tab is active. To the right of the tabs are three buttons: "Back to Vessel Search" (a link), "Update", and "Cancel". Below the tabs is a table of vessel details:

Vessel Name	Blue Dragon	Coast Guard Id #	100004
Vessel Type	Trawler	State Registration #	
Home Port	CRESCENT CITY	Safety Decal Expiration Date	
Vessel Length	50 FT		

Below the table is a "Notes" section with a text area containing the text: "The Blue Dragon has a large sampling area."

Vessel Photos

The Vessel Photos web page displays photos of vessel exteriors, decks, cabins and gear.

Buttons and Links

[Back to Vessel Search](#): Links back to the Vessel Search web page

Select Photo: Select a photo description to view one of the vessel photos

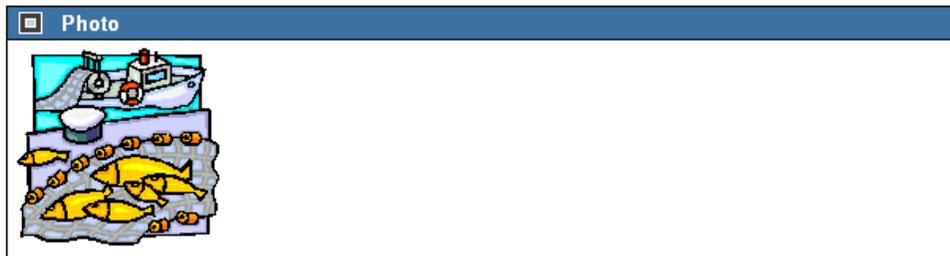
Vessel Information

Vessel Name: Blue Dragon Coast Guard Id #: 100004
Home Port: CRESCENT CITY State Registration:

[Vessel](#) [Vessel Photos](#) [Communication Log](#) [Sample Summary](#)

[Back to Vessel Search](#)

Select Photo



Communication Log

Buttons and Links

[Back to Vessel Search](#): Links back to the Vessel Search web page

Search by Month/Year: Displays communications for the selected month and year

Search by Range: Displays communications for the selected date range

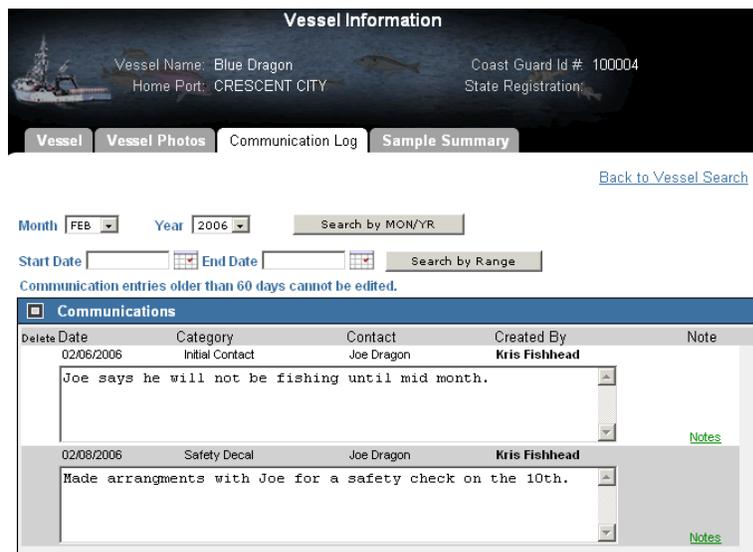
[Notes](#): Displays a large pop up box for entering note information

Additional Information

The vessel Communication Log web page displays notes from observers and staff about their conversations with vessel personnel concerning initial contact with the vessel, safety decals and other items. The Communication Log page in the Vessel Module is very similar to the Communication Log page located in the Observer Module. The main difference is that in the Vessel Module all communications for the vessel are displayed regardless of which observer or

staff member entered the information. In the Observer Module, observers only have access to communication data that they have entered personally.

When the Communication Log page is first loaded, the default is to display all communications for the selected vessel for the current month in chronological order.



The screenshot displays the 'Vessel Information' page for the vessel 'Blue Dragon'. The vessel's details include: Vessel Name: Blue Dragon, Home Port: CRESCENT CITY, Coast Guard Id #: 100004, and State Registration: [blank]. Navigation tabs include 'Vessel', 'Vessel Photos', 'Communication Log', and 'Sample Summary'. Below the tabs are search filters for 'Month' (FEB) and 'Year' (2006), with a 'Search by MON/YR' button. There are also 'Start Date' and 'End Date' fields with calendar icons and a 'Search by Range' button. A message states: 'Communication entries older than 60 days cannot be edited.' The 'Communications' table is shown below, with columns for Delete Date, Category, Contact, Created By, and Note.

Delete Date	Category	Contact	Created By	Note
02/06/2006	Initial Contact	Joe Dragon	Kris Fishhead	Joe says he will not be fishing until mid month. Notes
02/08/2006	Safety Decal	Joe Dragon	Kris Fishhead	Made arrangements with Joe for a safety check on the 10th. Notes

Sampling Summary

The Sampling Summary page displays a summary of sample methods and sample sizes for the selected gear type. Sampling information is calculated for the following areas: OTC, Retained Catch, Discarded Catch, Retained Species Compositions, Discarded Species Compositions, Priority Biospecimens and Other Biospecimens.

Buttons and Links

[Back to Vessel Search](#): Links back to the Vessel Search web page

Gear Type: Select a gear type to view the sampling summary for that gear

Vessel Information

Vessel Name: Blue Dragon
Coast Guard Id#: 100004

Home Port: CRESCENT CITY
State Registration:

Vessel

Vessel Photos

Communication Log

Sample Summary

[Back to Vessel Search](#)

Gear Type

Trips: 1 Haul/Sets: 2 Weights are in: LB

Sampling Summary				
OTC Summary				
Wt Meth	Count	MIN WT	MAX WT	AVG WT
1	2	100	200	150
Retained Catch Summary				
Wt Meth	Count	MIN WT	MAX WT	AVG WT
No Records Found				
Discarded Catch Summary				
Wt Meth	Count	MIN WT	MAX WT	AVG WT
1	3	10	30	20
Retained Species Composition Summary				
Wt Meth	Count	MIN WT	MAX WT	AVG WT
No Records Found				

Vessel Contacts

The Vessel Contacts web page displays contact information for vessel skippers, owners and crew members.

Buttons and Links

A - Z: Displays a list of all contacts with a last name that starts with the selected letter

Vessel Contact Report: Displays a list of contact information for all vessels which can be exported to Excel

Notes: Displays a pop up box with notes for the vessel contact

Vessels: Displays the list of vessels that the contact is associated with

Headers: Selecting a column header will sort the contacts by the selected column

Additional Information

It is the responsibility of the lead observers and field coordinators to keep the vessel contact information up-to-date. If you have a skipper who needs added to the database, please email the lead observer for your port group with the skipper's name, phone number and vessel (include the vessel number as there are several vessels that have the same name). The Database manager will then add the information to the system.

Vessel Search | Vessel Contacts

ABCDEFGHIJKLMNOPQRSTUVWXYZ [Vessel Contact Report](#)

License #	First Name	Last Name	Home Phone	Cell Phone	Work Phone	Notes	Vessel
	Mark	Calamari				Notes	Vessel
.58076	Joseph	Camara				Notes	Vessel
	Bruce	Campbell	(707) 443-2499		(707) 498-1477	Notes	Vessel
	Carl	Campbell	(707) 445-5962		(707) 499-2023	Notes	Vessel
	Bruce	Campbell	(707) 443-2499			Notes	Vessel
	Bruce	Campbell			(707) 496-1400	Notes	Vessel
	Anthony	Cannia	(707) 964-5747			Notes	Vessel
	Frank	Cardinale	(831) 427-2011			Notes	Vessel
	Barbara	Carter	(805) 928-2766			Notes	Vessel
	Jeff	Chestnut	(541) 336-9130		(541) 270-6684	Notes	Vessel
	Ben	Chestnut	(541) 265-8008	(541) 961-0272	(541) 961-2334	Notes	Vessel
	Ben	Chestnut	(541) 265-8008			Notes	Vessel
	Darrell	Cobb	(541) 332-5250	(541) 332-5060		Notes	Vessel
	Craig	Cochran				Notes	Vessel
	Jim					Notes	Vessel
	Steve					Notes	Vessel
	Bob					Notes	Vessel
	Fred					Notes	Vessel

Vessels - Joseph Camara

Vessel	Contact Type	Contact Status
Blanco Girl (590198)	Owner	Active
White Whale (CF4221KW)	Owner	Active

Close

Vessel Contact Report

Buttons and Links

[Export to Excel](#): Opens a File Download dialog box which allows you to select a directory and save the data as an Excel file

Close: Closes the Vessel Contact Report

Headers: Selecting a blue column header will sort the contact list by the selected column

Additional Information

If a skipper has worked on multiple vessels, his name will show up next to each vessel he has worked on. If no contact information has been entered for a vessel, there will not be any names listed next to the vessel.

The page is very wide. You may need to expand the page to see all the columns and to access the vertical scroll bar.

Vessel Name	Vessel Number	Home Port	Port State	Vessel Length	First Name	Last Name	Contact Type	Home Phone
AJA	587243	UNKNOWN		63.6				
AJ-W	291082	EUREKA	CA	50.4				
Alex	580568	BROOKINGS	OR	67	Tim	Slim	Skipper	(111) 222-3333
Alex	580568	BROOKINGS	OR	67	Joe	Slow	Skipper	
Alex Kevin D	515952	AVILA	CA	39.3				
Alibi	250516	CRESCENT CITY	CA	45				
Alicia II	CF4207PN	MORRO BAY	CA	18				
Allison Marie	633207	WESTPORT	WA	58				
Aloma	623611	BROOKINGS	OR	66.7	Chris	Wombat	Skipper	(111) 222-3333
Alrita	248401	BELLINGHAM BAY	WA	63.3				
Alyssa	CF5648SK	OXNARD	CA	30				
Amak	213184	CHARLESTON (COOS BAY)	OR	65.2				
Amy Lynn	616194	WESTPORT	WA	63				
Andrea	CF2202ND	OCEANSIDE	CA	40				
Andrea Marie	584421	PORT ORFORD	OR	35.1				

Vessel Selection Module

The Vessel Selection Module contains data on the permits and vessels selected by the WCGOP for coverage within a given cycle. Information about the vessel as well as contact information, permits and coverage status of the vessel are available.

Web Page Hierarchy

Vessel Selection Search

- Vessel Selection
- Selection History

Vessel Selection Search

The Vessel Selection Search page is used to search the database for vessels selected for a specific fishery.

Buttons and Links

Search: Searches for vessels based on the criteria entered into the vessel name, coast guard number, state registration number, port, state, vessel type, fishery, year, cycle or period fields. Multiple criteria can be entered to narrow the search results.

Reset: Refreshes the page and clears the last search.

View: Links to the Vessel Selection History page for the selected vessel.

Headers: Selecting a column header will sort the vessel list by the selected column.

Additional Information:

Vessels can be searched for using only part of a Vessel Name. For example, running a search by typing the letter “a” in the Vessel Name field will return all vessels that begin with the letter “a”.

Fishery	Cycle	Period	Months	Port Group	Vessel/Fisher	Permit/License #	View	Update-N/A	Transfer-N/A
Limited Entry Sablefish	7	1	01-APR-13 31-OCT-13	AT	AUGUSTINE(635397)	GF0411	View	Update-N/A	Transfer-N/A
Limited Entry Sablefish	7	1	01-APR-13 31-OCT-13	SF	SMEAGOL(583477)	GF0881	View	Update-N/A	Transfer-N/A
Limited Entry Sablefish	7	1	01-APR-13 31-OCT-13	AT	EVENING STAR(15500)	GF0033	View	Update-N/A	Transfer-N/A
Limited Entry Sablefish	7	1	01-APR-13 31-OCT-13	AT	CAROL H(225374)	GF0491	View	Update-N/A	Transfer-N/A
Limited Entry Sablefish	7	1	01-APR-13 31-OCT-13	AT	AUGUSTINE(615397)	GF0630	View	Update-N/A	Transfer-N/A
Limited Entry Sablefish	7	1	01-APR-13 31-OCT-13	AT	BLUE CHRIS(13937)	GF0548	View	Update-N/A	Transfer-N/A

Selection History

Buttons and Links:

Selection Report: Displays all queried vessels in a separate window

Back to Selection History Search: Links back to the Vessel Selection Search web page

Export to Excel: Displays all queried vessels in a separate window

Additional Information:

There is hyperlink in the vessel name that links back to the Vessel Search tab. Simply click on the name of the vessel and it will display the vessel and all the current contact information.

The screenshot shows the NWFS Selection Information page. The header includes the NWFS logo and navigation links: Open Access, Debriefing, Privacy Policy, Log Out, Change Role, Admin - Lookups, Statement of Fact, Bio Specimens, Debriefings, Evaluations, Observer Gear, Observers, Trips, Vessel Selections, Vessels, and Waivers. The main content area is titled 'Selection Information' and displays details for 'Fishery WA Pink Shrimp', 'Cycle 1', 'Period 1 01-APR-10 - 30-APR-10', and 'Port Group Astoria Coverage Area Status Active'. Below this, the 'Selection History' tab is active, showing details for Vessel CAPTAIN RALEIGH (528154), Permit # 57604, Permit Type WA Pink Shrimp, and Sablefish Tier. A 'Back to Selection History Search' link is visible. A table titled 'Selection Event History' shows one event: Original Selection on 24-FEB-10 for Vessel Name CAPTAIN RALEIGH (528154), Recipient Name, Mailing Address, Agency OR, and Status Completed.

Selection Event History						
Event	Date	Vessel Name	Recipient Name	Mailing Address	Agency	Status
Original Selection	24-FEB-10	CAPTAIN RALEIGH (528154)			OR	Completed

Waiver Module

Periodically the WCGOP is unable to place an observer on a selected vessel for a specific trip or coverage period due to observer illness, lack of enough observers in a specific port at a specific time, or vessel safety issues. When the WCGOP is unable to cover a fishing trip, the vessel is issued a waiver that allows them to fish without an observer being onboard. Only field coordinators or specific lead observers are allowed to issue waivers to a vessel.

Web Page Hierarchy

Waiver Search

- Waiver

Waiver Search

The Waiver Search page provides the ability to search for existing waivers.

Buttons and Links

Search Searches for waivers based on the criteria entered into the vessel name, issued by, issue start date, issue end date, fishery, permit/license, waiver type or waiver reason fields. Multiple criteria can be entered to narrow the search results.

Reset: Refreshes the page and clears the last search

View: Links to the Waiver page for the selected waiver

Headers: Selecting a column header will sort the waiver list by the selected column

Additional Information:

Waivers can be searched for using only part of a Vessel Name. For example, running a search by typing the letter “a” in the Vessel Name field will return all waivers for all vessels that begin with the letter “a”.

Waivers that fall within a date range can be searched for by specifying both an Issue Start Date and an Issue End Date.

The screenshot displays the 'Waiver Search' interface. It features a search form with the following fields: Vessel (text input), Issued By (text input), Issue Start Date (calendar icon), Issue End Date (calendar icon), Waiver ID (text input), Waiver Type (dropdown), Waiver Reason (dropdown), Fishery (dropdown), Permit/License (dropdown), and Landing Port (dropdown). Below the form are 'Search' and 'Reset' buttons. A note states: 'To search for Waivers enter one or more criteria and click the Search button. When searching by vessel or user name, all or only part of the name may be used as a criteria.'

Below the search form is a table titled 'Waivers'. The table has the following columns: Waiver ID, Vessel, Issued By, Issued Date, Waiver Type, Waiver Reason, and Detail. The table is currently empty.

Waiver

Buttons and Links:

[Back to Waiver Search](#): Links back to the Waiver Search web page

Waiver

[Back to Waiver Search](#)

Vessel	Ahoy (CF6572SA)	Fishery	WC Open Access Fixed Gear
Waiver Type	Trip	Permit/License #	
Waiver Reason	Observer Availability	Issue Date	04/03/2008
Contact	Dave Bishop	Start Date	04/04/2008
		End Date	04/04/2008

Waiver entries older than 30 days cannot be edited.

Notes
Per Steve E's request

Admin – Lookups Module

The purpose of the Admin - Lookups section of the application is primarily for the system administrator to be able to easily add new fish, ports, and catch categories to the database and to be able to update the selection lists for the numerous drop down boxes that appear throughout the application.

Web Page Hierarchy

- Catch Categories
 - Species in Category
- Species
- Ports
- Lookups
- Selection Cycle

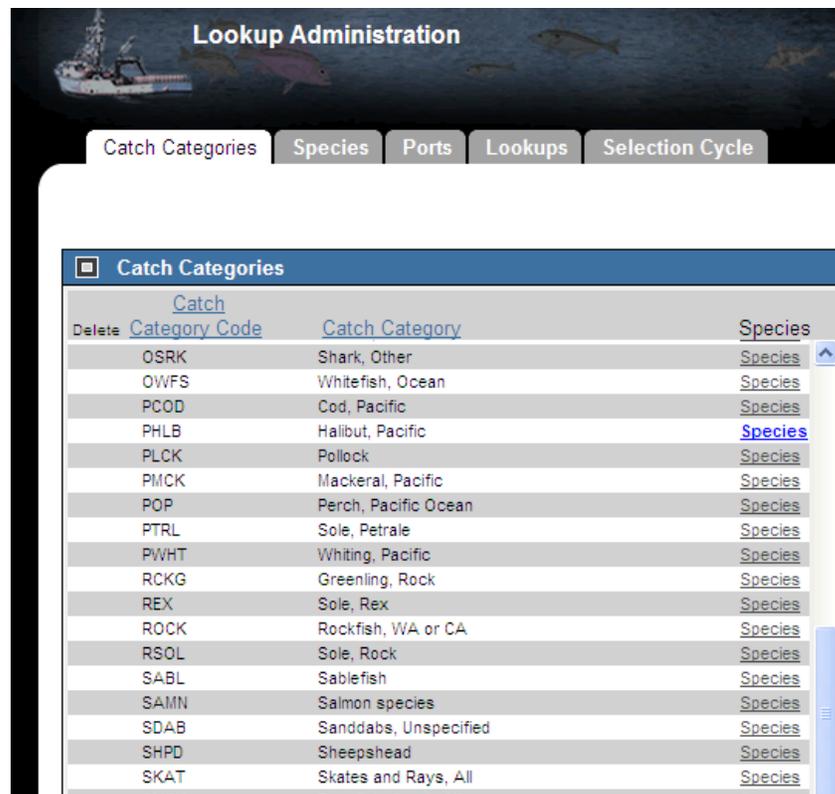
Catch Categories

The Catch Categories web page displays a list of the catch categories and target strategies used by the WCGOP.

Buttons and Links

Species: Displays a list of all species included in the catch category

Headers: Selecting a column header will sort the catch categories by the selected column



The screenshot shows the 'Lookup Administration' interface. At the top, there are navigation tabs: 'Catch Categories', 'Species', 'Ports', 'Lookups', and 'Selection Cycle'. The 'Catch Categories' tab is active, displaying a table with the following data:

Delete	Category Code	Catch Category	Species
	OSRK	Shark, Other	Species
	OWFS	Whitefish, Ocean	Species
	PCOD	Cod, Pacific	Species
	PHLB	Halibut, Pacific	Species
	PLCK	Pollock	Species
	PMCK	Mackerel, Pacific	Species
	POP	Perch, Pacific Ocean	Species
	PTRL	Sole, Petrale	Species
	PWHT	Whiting, Pacific	Species
	RCKG	Greenling, Rock	Species
	REX	Sole, Rex	Species
	ROCK	Rockfish, WA or CA	Species
	RSOL	Sole, Rock	Species
	SABL	Sablefish	Species
	SAMN	Salmon species	Species
	SDAB	Sanddabs, Unspecified	Species
	SHPD	Sheepshead	Species
	SKAT	Skates and Rays, All	Species

Species

The Species web page displays a list of the species encountered by WCGOP Observers.

Buttons and Links

[A,B,C,D, etc.](#): Displays a list of all species with a common name that starts with the selected letter range

Headers: Selecting a column header will sort the species by the selected column

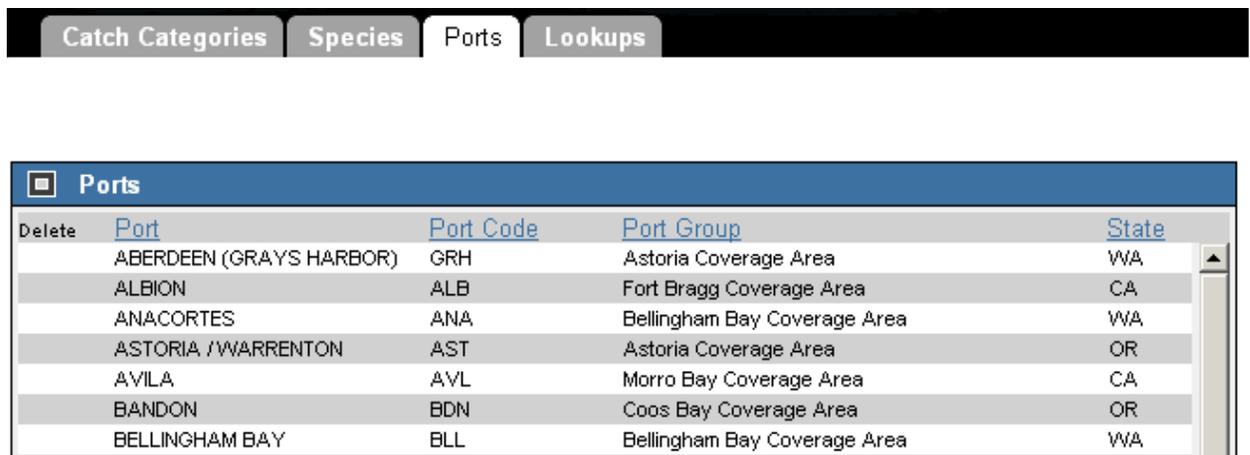
Catch Categories	Species	Ports	Lookups	Selection Cycle																							
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z		
Species																											
Delete	Common Name	Scientific Name	Species Code	RACE Code	PACFIN Code																						
	Ragfish	Icosteus aenigmaticus	280	22010																							
	Ratfish, Spotted	Hydrolagus coliei	99	710	RATF																						
	Ray, Bat Ray	Myliobatis californica	561		BTRY																						
	Ray, Pacific Electric	Torpedo californica	562	610																							
	Ray, Unid.	Myliobatoidea	563																								
	Ribbonfish, Unid.	Trachipteridae	564																								
	Rockfish, Aurora	Sebastes aurora	334	30090	ARRA																						
	Rockfish, Bank	Sebastes rufus	337	30575	BANK																						

Ports

The Ports web page displays a list of the ports covered by the WCGOP.

Buttons and Links

Headers: Selecting a column header will sort the ports by the selected column



The screenshot shows a navigation bar with four buttons: "Catch Categories", "Species", "Ports", and "Lookups". Below the navigation bar is a table titled "Ports" with a "Delete" column and four data columns: "Port", "Port Code", "Port Group", and "State". The table lists seven ports with their respective codes and coverage areas.

Delete	Port	Port Code	Port Group	State
	ABERDEEN (GRAYS HARBOR)	GRH	Astoria Coverage Area	WA
	ALBION	ALB	Fort Bragg Coverage Area	CA
	ANACORTES	ANA	Bellingham Bay Coverage Area	WA
	ASTORIA /WARRENTON	AST	Astoria Coverage Area	OR
	AVILA	AVL	Morro Bay Coverage Area	CA
	BANDON	BDN	Coos Bay Coverage Area	OR
	BELLINGHAM BAY	BLL	Bellingham Bay Coverage Area	WA

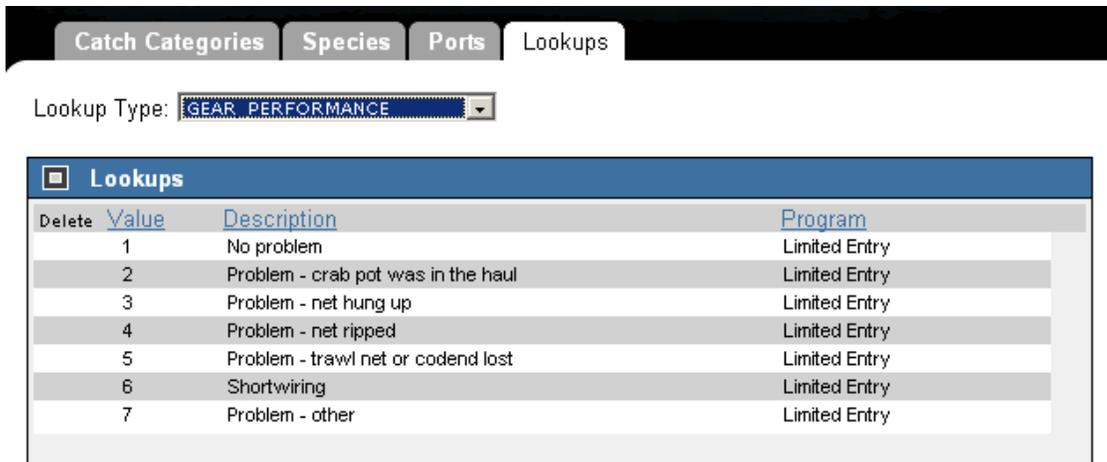
Lookups

The Lookups web page displays lists of weight methods, dissection types, permit types etc. These lists are used through out the application to populate the drop down lists seen when entering data. Each item is displayed with a value and a description. Frequently only the values are displayed in the drop down boxes in the application. This page is useful for getting descriptions of items that are normally referred to only by letter or number codes.

Buttons and Links:

Lookup Type: Select a Lookup Type from the drop down box to view the values and descriptions for that lookup type

Headers: Selecting a column header will sort the lookup type by the selected column



Delete	Value	Description	Program
	1	No problem	Limited Entry
	2	Problem - crab pot was in the haul	Limited Entry
	3	Problem - net hung up	Limited Entry
	4	Problem - net ripped	Limited Entry
	5	Problem - trawl net or codend lost	Limited Entry
	6	Shortwiring	Limited Entry
	7	Problem - other	Limited Entry

Appendix A: WCGOP Website Diagram

