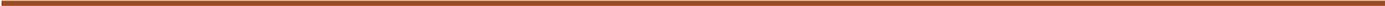


WCGOP Online Database System

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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

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 Share for vessels that are part of the Catch Share 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 Debriefer, 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.

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 or newer 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.

Note: There is a compatibility issue between the database and the latest version of IE 10.x. If you have recently upgraded to IE 10.x, you will not be able to access previously entered trips. You must run the database in compatibility mode. In order

to run IE in compatibility mode, Click the little torn-in-half paper looking image, and then re-log in to the database. The little torn-in-half paper looking image is up in the main url address bar, over to the right.

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 Share data choose “Catch Share – Observer”

LOGIN SUCCESSFUL

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

- Catch Shares - Lead Observer
- Catch Shares - 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 13-1: Module Link

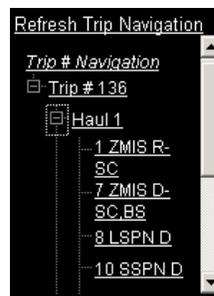
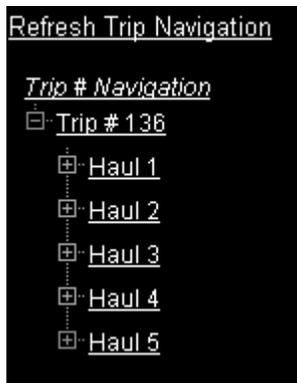


Figure 13-2: Trip Navigation Tree

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:

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
 Trip # Observer Last Name Vessel
 Permit/License Number Coast Guard # State Reg # Ret Port State

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 Share 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	Ticket Number	State Agency	Ticket Date
<input type="checkbox"/>	159753	C	12/11/2002
<input type="checkbox"/>	[input]	Select	[input]
<input type="checkbox"/>	[input]	Select	[input]
<input type="checkbox"/>	[input]	Select	[input]
<input type="checkbox"/>	[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

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"/>	4	<input type="text"/>	1	Select	Select	Select	Notes	View
2	<input type="text" value="4000"/>	4	<input type="text"/>	1	Select	Select	Select	Notes	View
3	<input type="text"/>	Select	<input type="text"/>	Select	Select	Select	Select	Notes	
4	<input type="text"/>	Select	<input type="text"/>	Select	Select	Select	Select	Notes	
5	<input type="text"/>	Select	<input type="text"/>	Select	Select	Select	Select	Notes	
6	<input type="text"/>	Select	<input type="text"/>	Select	Select	Select	Select	Notes	
7	<input type="text"/>	Select	<input type="text"/>	Select	Select	Select	Select	Notes	
8	<input type="text"/>	Select	<input type="text"/>	Select	Select	Select	Select	Notes	
9	<input type="text"/>	Select	<input type="text"/>	Select	Select	Select	Select	Notes	
10	<input type="text"/>	Select	<input type="text"/>	Select	Select	Select	Select	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.

Trip Information

Program: Limited Entry
 Observer: Kris Fishhead
 Vessel: Skiff 2

Trip: 136
 Trip Status: Open

Trip Hauls Haul Locations Species Interactions

Haul Locations [Update] [Cancel]

Depth UM: FM

Haul /Set	Date Time	Latitude		Longitude		Ave Depth	Gear Type	Target Strategy	Detail
		Deg	Min	Deg	Min				
1 S	12/12/2006 16:00	33	59.83	-119	11.02	305	6	SABL	Locs View
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
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
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
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
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 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

Buttons and Links

Back to Species Interactions: Links back to the Species Interactions search page

Update: Saves all changes

Cancel: Refreshes the page without saving changes



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



Species Interactions			
Add New Delete			
Delete	Species	Date	Detail
<input type="checkbox"/>	Dolphin, Unid.	04/01/2004	View
<input type="checkbox"/>	Sea lion, California	06/14/2006	View
<input type="checkbox"/>	Tern, Caspian	06/05/2006	View

Update

Species Interactions			
Date/Time	04/01/2004 16:58	Sighting Condition	Good
Latitude	Deg: 24 Min: 10	Beaufort Value	2
Longitude	Deg: -124 Min: 13	Water Temp C	21
Species	Dolphin, Unid.	Confidence	Sure
Body Length	< 3 m (<10 ft)	Haul #	N/A
Closest Approach	Number(Best)	Number(Min)	Number(Max)
10 M	12	4	13
Notes - Include Behaviors		Fishing Interactions	
Very fast swimmer		Delete Interaction	
Yup very fast		<input type="checkbox"/> <input type="checkbox"/>	
		<input type="checkbox"/> Boarded vessel	
		<input type="checkbox"/> Deterrence used	
		<input type="checkbox"/> <input type="checkbox"/>	

Catches: Trawl 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

[Back to Hauls](#) [Update](#) [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			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 Trip: 136
 Observer: Kris Fishhead Haul#: 4
 Vessel: Skiff 2 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	Catch Meth	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
<input type="checkbox"/>	3											Notes	
<input type="checkbox"/>	4											Notes	
<input type="checkbox"/>	5											Notes	
<input type="checkbox"/>	6											Notes	
<input type="checkbox"/>	7											Notes	
<input type="checkbox"/>	8											Notes	
<input type="checkbox"/>	9											Notes	
<input type="checkbox"/>	10											Notes	
<input type="checkbox"/>	11											Notes	
<input type="checkbox"/>	12											Notes	
<input type="checkbox"/>	13											Notes	
<input type="checkbox"/>	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 Trip: 8354
 Observer: Janell Majewski Haul#: 1
 Vessel: Friendship 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 this 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 in the table, each with a 'Species Code' input field, a 'Sample Method' dropdown menu, a 'Discard Reason' dropdown menu, and a 'Notes' link.

Delete	Species Name	Species Code	Sample Method	Discard Reason	Notes	Detail
		<input type="text"/>	Select	Select	Notes	
		<input type="text"/>	Select	Select	Notes	
		<input type="text"/>	Select	Select	Notes	
		<input type="text"/>	Select	Select	Notes	
		<input type="text"/>	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: Timmy Boy Catch: 52113
Trip Status: Open

Lengths Specimens

[Back to Bio Specimens](#)

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

Delete	Sex	Length	Frequency	Notes
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value="41"/>	<input type="text" value="2"/>	Notes
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value="42"/>	<input type="text" value="1"/>	Notes
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value="51"/>	<input type="text" value="1"/>	Notes
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value="53"/>	<input type="text" value="1"/>	Notes
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value="56"/>	<input type="text" value="1"/>	Notes
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value="60"/>	<input type="text" value="1"/>	Notes
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	Notes
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	Notes
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	Notes
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	Notes
<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	Notes

Key Punch Checks

Specimens

Data Form: Biospecimen Form

Required for All Specimens: Length or Weight

Buttons and Links

Back to Bio Specimens: Links back to the Biological Specimen web page

Update: Saves all changes and checks Key Punch values

Cancel: Refreshes the page without saving changes

D: Links to the Dissections web page

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

Specimen data is entered by species! Do not mix data from multiple species.

The screenshot shows the 'Specimens' tab of a web application. At the top, it displays 'Vessel: Charmaine' and 'Catch: 2 PHLB D'. Below this, there are buttons for 'Lengths' and 'Specimens', and a 'Trip Status: Open' indicator. A navigation bar includes 'Back to Bio Specimens', 'Update', and 'Cancel' buttons. The form is for 'Species: Pacific Halibut', 'Length UM: CM', 'Weight UM: LB', and 'Discard Reason: 16'. It lists 'Dissection Types: 1-Otolith, 2-Scales, 3-Snout, 4-Tissue, 5-Fin Ray, 6-Fin Clip'. The main table is titled 'Biological Specimen Item - Specimens' and has columns for 'delete', 'Sex', 'Length', 'Weight', 'Viability', 'Adipose', 'Maturity', 'Type', 'Dissection1 Barcode', 'Dissection2 Barcode', 'Dissection3 Barcode', and 'Notes'. The first row shows a specimen with 'Sex' 86 and 'Viability' E. There are 12 rows in total, each with a 'Notes' link.

delete	Sex	Length	Weight	Viability	Adipose	Maturity	Type	Dissection1 Barcode	Dissection2 Barcode	Dissection3 Barcode	Notes
<input type="checkbox"/>	86			E							Notes
<input type="checkbox"/>											Notes
<input type="checkbox"/>											Notes
<input type="checkbox"/>											Notes
<input type="checkbox"/>											Notes
<input type="checkbox"/>											Notes
<input type="checkbox"/>											Notes
<input type="checkbox"/>											Notes
<input type="checkbox"/>											Notes
<input type="checkbox"/>											Notes
<input type="checkbox"/>											Notes
<input type="checkbox"/>											Notes

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

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.

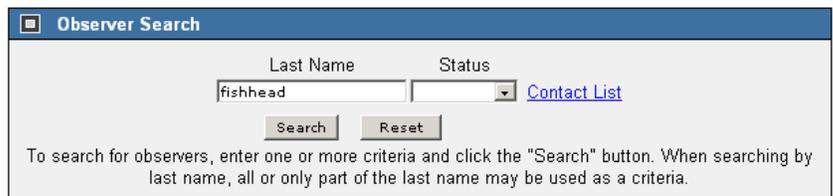
Buttons and Links

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

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



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 with a navigation bar at the top containing tabs for 'Observer', 'Emergency Contacts', 'Activity', and 'Observer Comm Log'. A link 'Back to Observer Search' is visible below the navigation bar. The main content area is titled 'Observer Information' and contains several sections:

- Personal Information:** First Name (Kris), Last Name (Fishhead), Birthdate (calendar icon), Port (Santa Barbara), Status (Active), and buttons for Update and Cancel.
- Phone Numbers:** Home Phone ((888) 777-9999), Work Phone, and Cell Phone ((333) 555-8899).
- Email Addresses:** HM and WK (Fishy@internet.com).
- Address:** Address (345 Sea Bird Ave), City (Santa Barbara), State (CA), Zip Code (99999), and Country (USA).
- Photo Section:** A large area for the photo, currently showing 'No Photo...'. Below it are buttons for 'Select Photo' (with a dropdown arrow) and 'Delete Photo'. There is also a 'New Photo' section with a 'Browse...' button and a 'Photo Description' field.
- Notes:** A text area for entering notes.

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 22233334444 it will automatically get reformatted as (222) 333-4444. Be sure to include area codes when you are entering your phone numbers.

The screenshot shows a web interface with a navigation bar at the top containing 'Observer', 'Emergency Contacts', 'Activity', and 'Observer Comm Log'. A link 'Back to Observer Search' is located to the right of the navigation bar. Below the navigation bar is a table titled 'Observer Contacts' with columns for 'Delete', 'Type', 'Relationship', 'First Name', and 'Last Name'. The table contains two rows: one for 'Jane Fishhead' (Primary, Mother) and one for 'Bob Fishy' (Secondary, Friend). Below the table is a 'Contact Information' form for the selected contact 'Jane Fishhead'. The form includes fields for 'First Name' (Jane), 'Last Name' (Fishhead), 'Contact Type' (Primary), and 'Relationship' (Mother). There are 'Update' and 'Cancel' buttons. The form is divided into sections: 'Phone Numbers' (Home Phone: (222) 666-3333, Work Phone, Cell Phone), 'Email Addresses' (Home Email, Work Email), 'Address' (Address: 1234 8th Ave, City: Seattle, State: WA, Zip Code: 98987, Country), and 'Notes'.

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

Contact Information

First Name: Contact Type: Update Cancel

Last Name: Relationship:

Phone Numbers

Home Phone:

Work Phone:

Cell Phone:

Email Addresses

Home Email:

Work Email:

Address

Address:

City:

State:

Zip Code:

Country:

Notes

Activity

This section is not used by Catch Share Observers.

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' interface. At the top, there are navigation tabs: 'Observer', 'Emergency Contacts', 'Activity', 'Observer Comm Log', and 'Position History'. Below the tabs are buttons for '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. There are also 'Start Date' and 'End Date' input fields with a 'Search by Range' button. A message states: 'Communication entries older than 60 days cannot be edited.' The main area is a table titled 'Communications' with columns: 'Delete', 'Date', 'Category', 'Vessel', 'Contact', and 'Note'. The table contains four rows, each with a 'Delete' checkbox, 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 and fourth rows is shaded grey, indicating they are 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

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

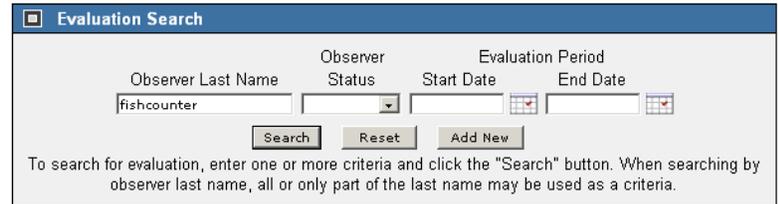
View: Links to the Evaluation web page for the selected evaluation

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

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 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.



Observer First Name	Observer Last Name	Evaluation Period Start Date	Evaluation Period 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

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.

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

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

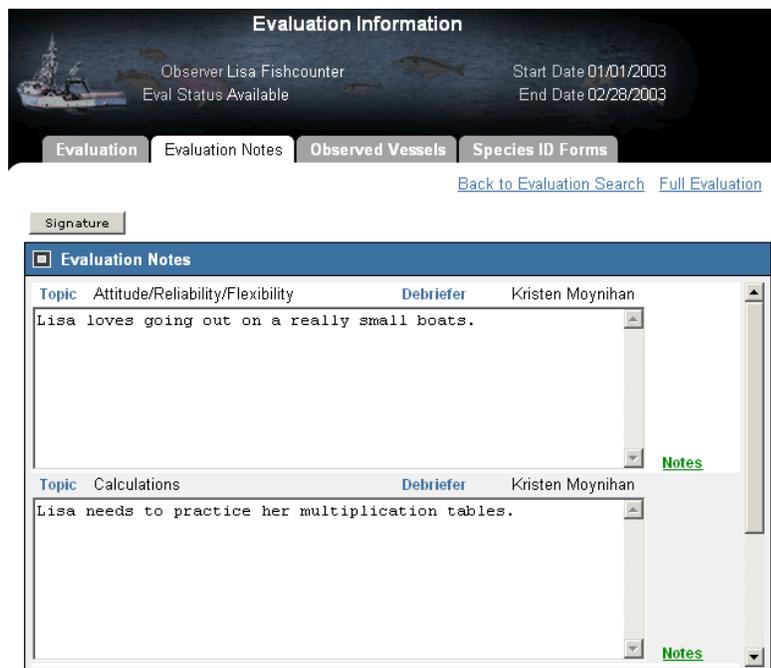
Additional Information

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

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



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'. Underneath the navigation bar are two links: 'Back to Evaluation Search' and 'Full Evaluation'. A 'Signature' button is visible. The main content area is titled 'Evaluation Notes' and contains two entries. The first entry has the topic 'Attitude/Reliability/Flexibility' and the debriefer 'Kristen Moynihan'. The note reads: 'Lisa loves going out on a really small boats.' The second entry has the topic 'Calculations' and the debriefer 'Kristen Moynihan'. The note reads: 'Lisa needs to practice her multiplication tables.' Both entries have a 'Notes' link next to them.

Observed 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	Vessel Size	82.2 FT	Trips	1	5
State Reg #		Gear Type	2	Hauls/sets	8	44
Weights are in:	LB	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.

[Back to Evaluation Search](#)

Species ID Forms

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	Scoropaenichthys marmoratus		
690	Combfish, Longspine	Zaniolepis latipinnis	02/09/2005	
32	Corals, Unid.	Scleractinia	04/29/2004	
5	Crab, Armored Box	Mursia 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 the following columns: "Vessel", "Coast Guard #", "State Reg #", "Home Port", "Vessel Type", "State", and "Detail".

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



Vessel Information

Vessel | Vessel Photos | Communication Log | Sample Summary

[Back to Vessel Search](#) | Update | Cancel

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		

Notes

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 shows the 'Vessel Information' section for the vessel 'Blue Dragon'. It includes fields for 'Vessel Name: Blue Dragon', 'Home Port: CRESCENT CITY', 'Coast Guard Id #: 100004', and 'State Registration:'. Below this are navigation buttons for 'Vessel', 'Vessel Photos', 'Communication Log', and 'Sample Summary'. A link for 'Back to Vessel Search' is also present.

Search filters are set to 'Month: FEB' and 'Year: 2006', with a 'Search by MON/YR' button. There are also 'Start Date' and 'End Date' fields with a 'Search by Range' button.

A warning message states: 'Communication entries older than 60 days cannot be edited.'

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 Home Port: CRESCENT CITY
Coast Guard Id#: 100004 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](#)

[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](#)

[Vessel Contact Report](#)

Contacts						
License #	First Name	Last Name	Home Phone	Cell Phone	Work Phone	
	Mark	Calamari				Notes Vessel
58076	Joeseeph	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 - Joeseeph 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.

<u>Vessel Name</u>	<u>Vessel Number</u>	<u>Home Port</u>	<u>Port State</u>	<u>Vessel Length</u>	<u>First Name</u>	<u>Last Name</u>	<u>Contact Type</u>	<u>Home Phone</u>
AJA	587243	UNKNOWN		63.6				
AI-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				

Admin – Lookups Modules

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

Catch Categories			
	Catch		
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	Mackeral, 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

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



Ports				
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

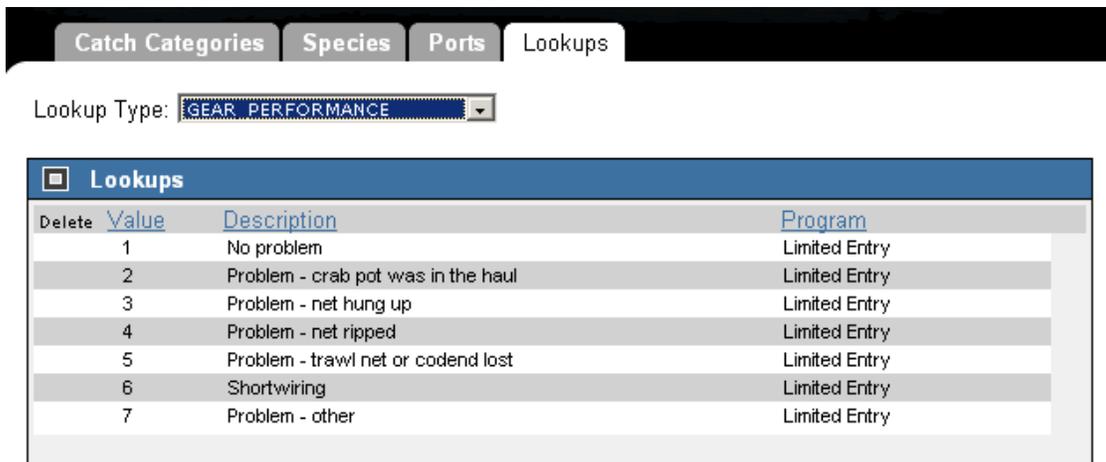
Lookups

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



Lookup Type:

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

I. Appendix A- WCGOP Website Diagram

