

May 2018

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1 Introduction

You have been provided with access to the South Pacific Regional Fishery Management Organisation (SPRFMO) Database system as a Participant User. This gives you access to search and view South Pacific Regional Fishery Management Organisation data appropriate to your user status.

The SPRFMO Database can be accessed through the following URL:

https://www.sprfmo.int/

2 SPRFMO Database Access and Security

The SPRFMO Database is accessed through your web browser. The SPRFMO Database Administrator will provide you with access to the SPRFMO Database. When you have been set up as a SPRFMO Participant you will be sent your log on details and your password via email. This password will expire 24 hours after it was created. You must log into the SPRFMO Database and change the password within 24 hours of the time/date stamp on the email.

You will have been set up as either:

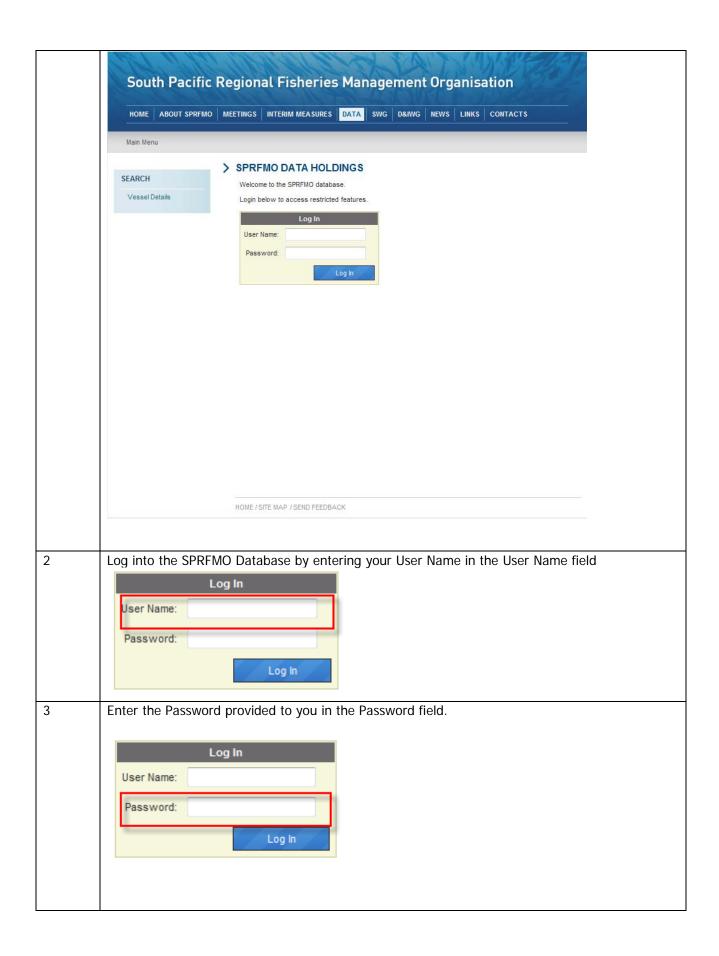
- A general Participant user, or
- A Participant Administrator user.

These two users both have access to the same information on the website, however Participant Administrators can also use the application to submit data in the standard format – refer to Section 7 for more information about data submissions.

The SPRFMO website is secure and only accessible by approved users.

2.1 Logging into the SPRFMO Database

Step	Action
1	When the SPRFMO Database Administrator has set you up as a SPRFMO Participant you will receive an email providing you with your login and password to access the SPRFRMO Database.
	Access the SPRFMO Database by copying and pasting the link into your web browser. You will automatically be taken to the SPFRMO website.
	https://www.sprfmo.int/

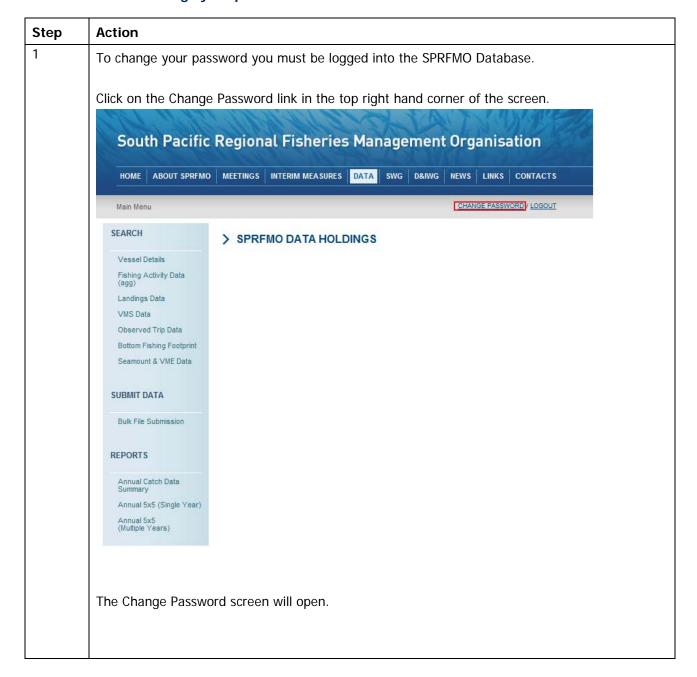


4 Click the Log In button. If you have entered your details correctly you will be logged into the SPRFMO Database system and the SPRFMO Database main menu will open: South Pacific Regional Fisheries Management Organisation HOME ABOUT SPRFMO MEETINGS INTERIM MEASURES DATA SWG D&IWG NEWS LINKS CONTACTS Main Menu CHANGE PASSWORD / LOGOUT SEARCH > SPRFMO DATA HOLDINGS Vessel Details Fishing Activity Data Landings Data VMS Data Observed Trip Data Bottom Fishing Footprint Seamount & VME Data **SUBMIT DATA** Bulk File Submission **REPORTS** Annual Catch Data Annual 5x5 (Single Year) Annual 5x5 (Multiple Years) If you have entered your details incorrectly a message will be generated advising you to reenter your User Name and Password or to contact the SPRFMO Database Administrator. Log In User Name: edwardsa Password: our login attempt was not successful. Please try again or contact systems administrator Log In

2.2 Changing your Password

After logging into the SPRFMO Database for the first time you must change your password.

2.2.1 To change your password

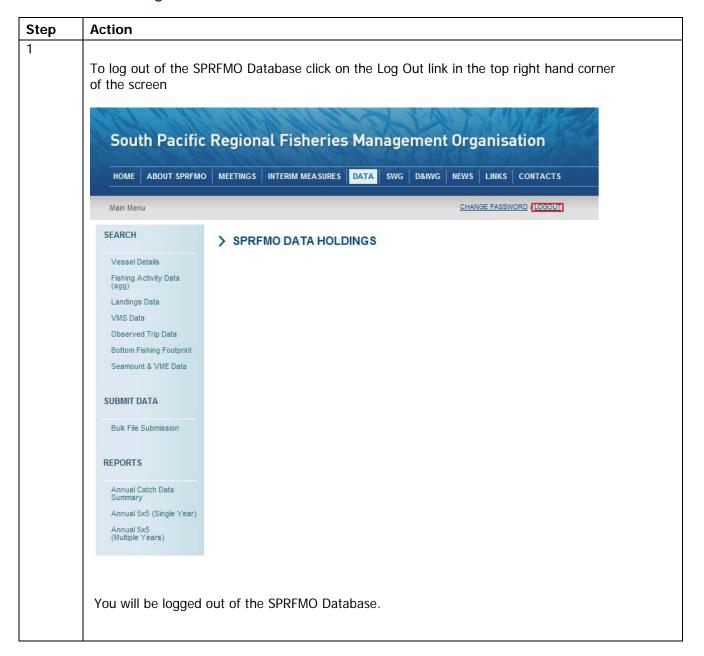


2	Enter your current password into the Old Password field
	> SPRFMO DATA HOLDINGS
	New password Confirm new password
	Confirm new password Save
3	Then enter your new password into the New Password field. > SPRFMO DATA HOLDINGS
	Old password New password Confirm new password Save
	Confirm your new password by re-entering it in the Confirm New Password field.
	> SPRFMO DATA HOLDINGS
	Old password
	New password Confirm new password
	Save
	Click on Save to save the new password.

2.3 Logging out

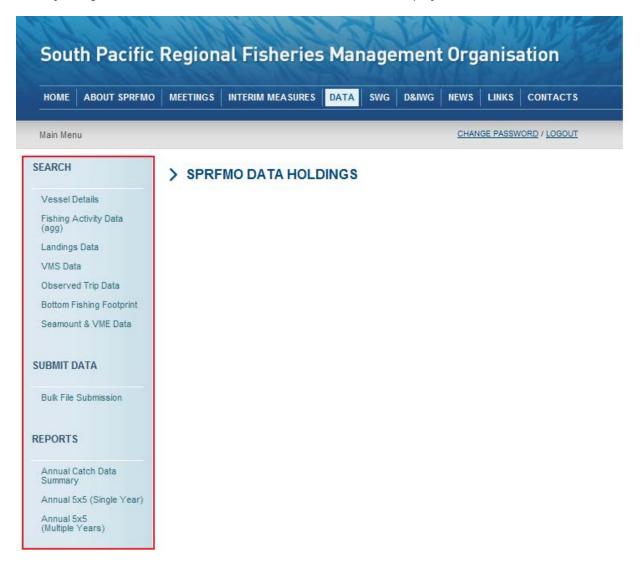
It is important that you always log out when you have finished using the SPRFMO Database. This is good security practice.

2.3.1 To log out of SPRFMO



3 Navigating the SPRFMO Database

When you log into the SPRFMO Database the Main Menu will be displayed.



The Main Menu provides access to all Searching and Reporting functions available to SPRFMO Participant users.

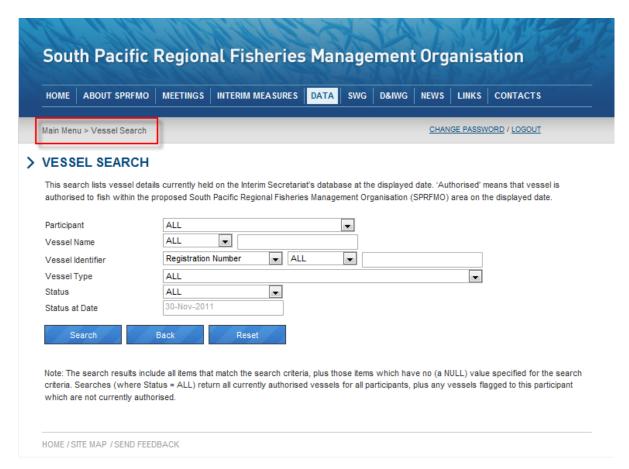
Click on a link in the Main Menu to open a Search or Report.



3.1 To return to the Main Menu

When the Report or Search screen displays the Main Menu will disappear.

At the top of each Search and Report screen a series of links is displayed. These links show where you have come from in the database. Click on a link to return to that screen.



To return to the Main Menu click on the Main Menu link.



The Main Menu will open.

4 Viewing and Exporting Search Results

When you have retrieved data using one of the search functions, you can choose to view or export your search results.

4.1 Viewing and Navigating Search Results

Your search results will be displayed below the Search Criteria Fields. For all search types the results will be read only. See the Vessel Details Search section (5.3) for information on how to view Vessel Search results.

> FISHING ACTIVITY SEARCH (AGGREGATED)

Aggregated By	Calendar Year ▼		
Participant	Cook Islands	•	
Year Range (From) *	1965	•	
Year Range (To)	2011	•	
Area	ALL	•	
Species/Group		0	l .
Fishing Method	★ All - ISSCFG Fishing Methods		
Search E	Back		

Search Results

Note: The search results include all items that match the search criteria, plus those items which have no (a NULL) value specified for the search criteria.



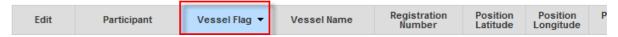
4.1.1 Changing the Display Order of Search Results

You can change the display order of Search Results using the column headers.

Click on the column header if you wish to change the order of search results for that column. The column header will be highlighted and an arrow will appear to the right of the column name. The results will be sorted for the page you are viewing. Note that sorting will not occur across multiple pages, you will need to sort page by page.

Search Results

Note: The search results include all items that match the search criteria, plus those items which have no (a NULL) value specified for the search criteria.



Click on the arrow to choose ascending or descending order (the default is ascending order).



Your search results will be reordered on the current page.

4.1.2 Navigation

The search results will appear in a grid. The grid displays a number of fields from the Vessel record. If the grid runs off your screen use the horizontal and/or vertical scrolling bar to move the grid across to view all columns.

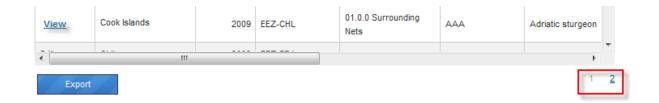
Search Results

Note: The search results include all items that match the search criteria, plus those items which have no (a NULL) value specified for the search criteria.

	Participant	Year	Area / 5x5 Degree Square	Fishing Method	Species / Group Code	Species / Group Name	Catch Flag Code	Catch We
<u>View</u>	Cook Islands	1965	EEZ-COK	02.9.0 Seine Nets (not specified)	CJM	Chilean jack mackerel	U	Â
View	Cook Islands	1966	EEZ-COK	02.9.0 Seine Nets (not specified)	CJM	Chilean jack mackerel	L	Ш
View	Cook Islands	1967	FEZ-COK	02.9.0 Seine Nets	СІМ	Chilean jack	E	+
4			III					F

4.1.3 Page Numbers

Where the search results exceed one page, the page numbers at the bottom of the screen allow you to quickly navigate between the search results pages.



4.2 **Exporting Search Results**

4.2.1 Exporting your Search Results

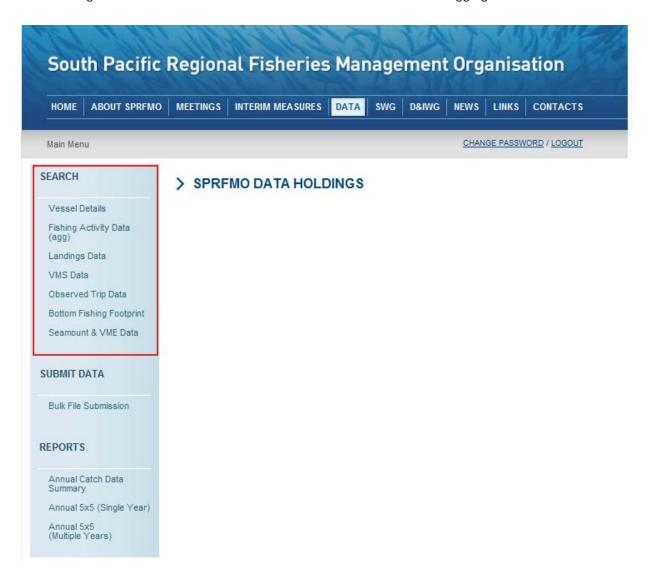
Click on the Export button to export your results to Excel.



5 Searching

5.1 Introduction

There are a number of searches available in the SPRFMO Database system that can be used to search the data holdings. Searches can be accessed from the left hand menu after logging into the SPRFMO Database.



Select the search you wish to access by clicking on the appropriate link.



The search screen will open.

5.1.1 Search Buttons

The following Search Buttons are available on each search screen:

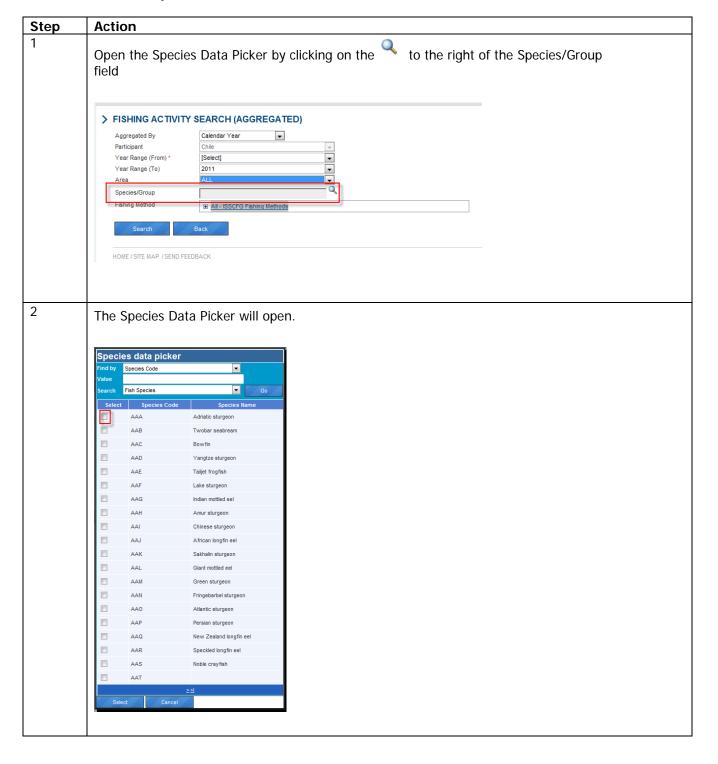
Button Function		
Search Executes the search.		
Back	Returns to the last screen.	
Reset	Resets the search fields to the default.	

5.2 Using the Species and Calendar Pickers

5.2.1 Using the Species Data Picker

The Species Data Picker is a tool used to populate search fields that require species or species group codes. Either single or multiple codes may be selected. The species picker contains the list of all 3-letter species codes currently in use by the Food and Agriculture Organisation (FAO).

5.2.1.1 To use the Species Data Picker

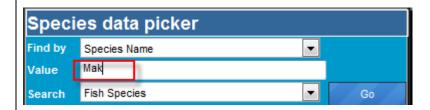


Then select one or a number of Species/Group from the Species Data Picker by clicking on the box in the Select column to the left of the Species Code.

You can use the Find By drop down box at the top of the Species Data Picker to locate Species by either Species Code or Species Name.



Enter part of or the Species Code or Species name or code you wish to locate into the Value field and click on Go. All Species Codes or Names containing the text will be returned.



You can navigate through the Species Data Picker by using the arrows at the bottom of the screen to move to the next page or return to the previous page.

<u>|<<>>|</u>

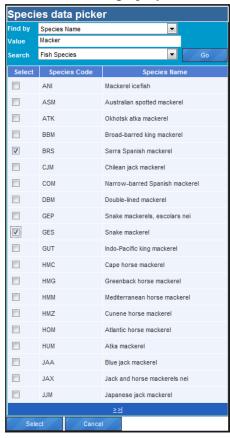
3

Once you have selected the Species/Groups, click on Select to populate the Species/Groups field with the Species/Groups you have selected. (Click on Cancel if you want to close the Species Data Picker without populating the Species/Group search field.)

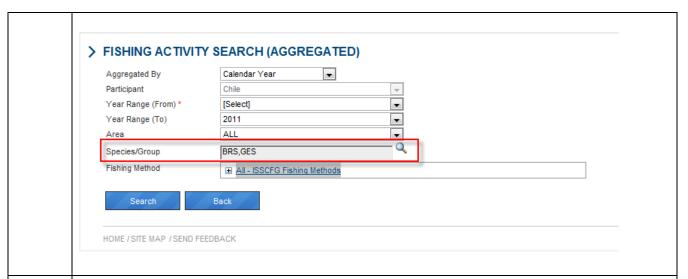
5.2.1.2 Searching by Species Code



5.2.1.3 Searching by Species Name



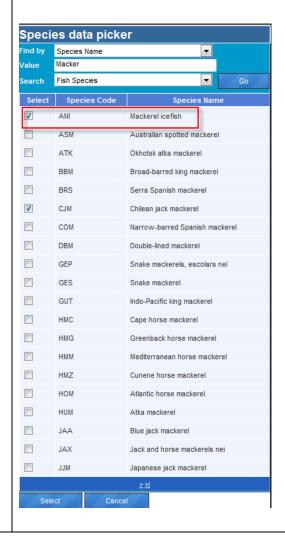
The search field will now be populated with the codes you selected.



5 5.2.1.4 To remove unwanted codes

If you no longer wish to use the Species Codes you have selected you can remove these codes by clicking on the magnifying glass \(\) icon to the right of the field.

The Species Picker will open. Remove the codes by removing the ticks from the tick boxes to the left of the codes. You can remove a tick by clicking on the tick box.



Click on Select to confirm you wish to remove these codes.



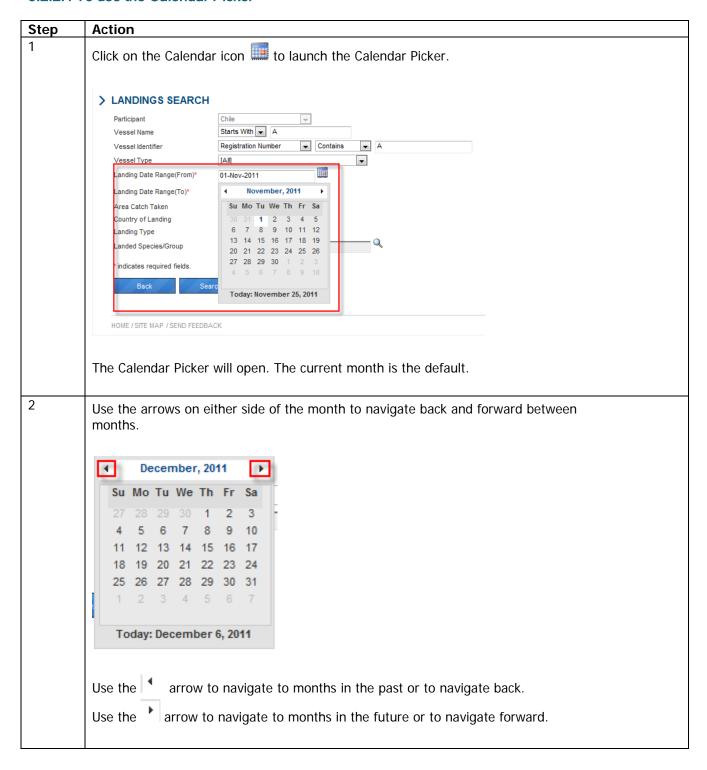
The Species Picker will close. The codes will be removed from the Species search field.

5.2.2 Using the Calendar Picker

The Calendar Picker is a tool used to populate search fields where you are required to input a date (day, month and year)

Please note: you can type the date into the field rather than use the Calendar Picker. The required format is DD-Mmm-YYYY (e.g. 03-Jul-2011).

5.2.2.1 To use the Calendar Picker



To change the year, click on the name of the month.



The Calendar Picker will open in the Month/Year view.



Use the arrows on either side of the year to navigate back and forward between years.

Use the arrow to navigate to years in the past or to navigate back.

Use the arrow to navigate to years in the future or to navigate forward.

You can also use this view to select the month. Locate the year you require and click on the month name.



The Calendar Picker will open in Day/Month view. July, 2011 Su Mo Tu We Th Fr Sa 6 7 10 11 12 13 14 15 16 18 19 20 24 22 23 17 Thursday, Ju 24 25 26 27 1 2 3 4 5 6 31 Today: December 6, 2011 3 When you have located the date, click on the date to select July, 2011 Su Mo Tu We Th Fr Sa 5 6 7 11 12 13 14 15 16 17 18 19 20 24 22 22 Thursday, July 24 25 26 27 **31** 1 2 3 4 5 6 Today: December 6, 2011 The Calendar Picker will close and the search field will now be populated with the date selected. OBSERVED TRIP SEARCH Participant Chile Vessel Name ALL • Registration Number → ALL • Vessel Identifier . Date Range (From) * . Date Range (To) * 03-Jul-2011 ALL • Observer Name Target Species Trip ID * indicates required fields. Back Search

5.3 Vessel Details Search

You can use the Vessel Details search to search for Vessels listed in the SPRFMO database.

There are two Vessel Searches.

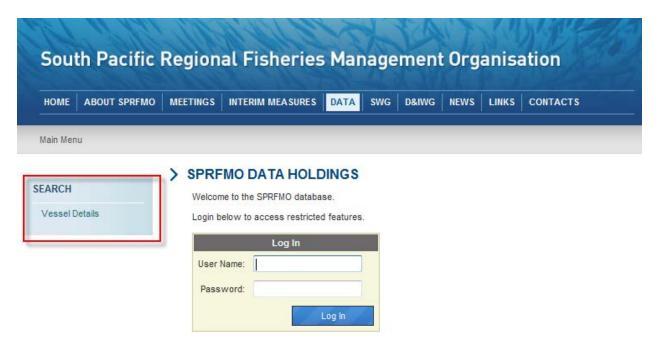
- 1. The Authorised (only) Vessel Search can be used by anyone, including the public. You do not need to be logged into the SPRFMO database to access and use this search.
- 2. The Participant Vessel Search can only be accessed by SPRFMO Participant and Participant Admin

You must be logged into the SPRFMO database to access this search.

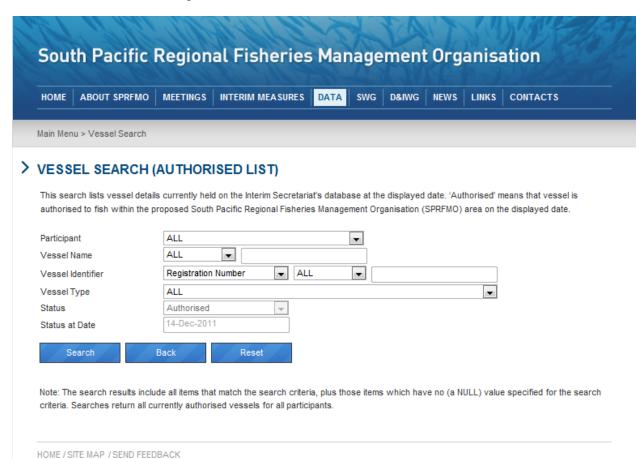
5.3.1 Authorised (only) Vessel Details Search (Public access)

The Authorised (only) Vessel Details Search can be accessed from the SPRFMO log in page. You do not need to log in to access this search.

It displays the list of all vessels authorised at today's date, as well as summary vessel information for each vessel listed.



5.3.2 The Authorised (only) Vessel Search



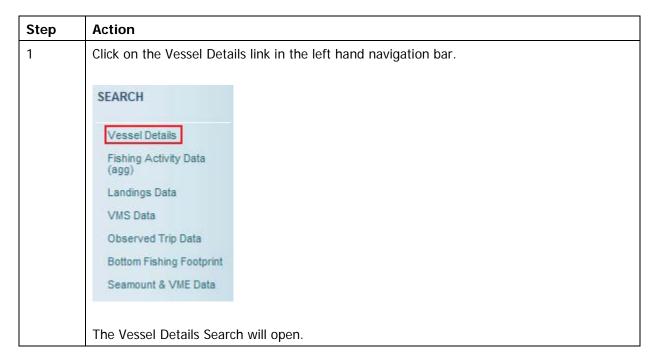
5.3.3 Vessel Details Search (Participant access only)

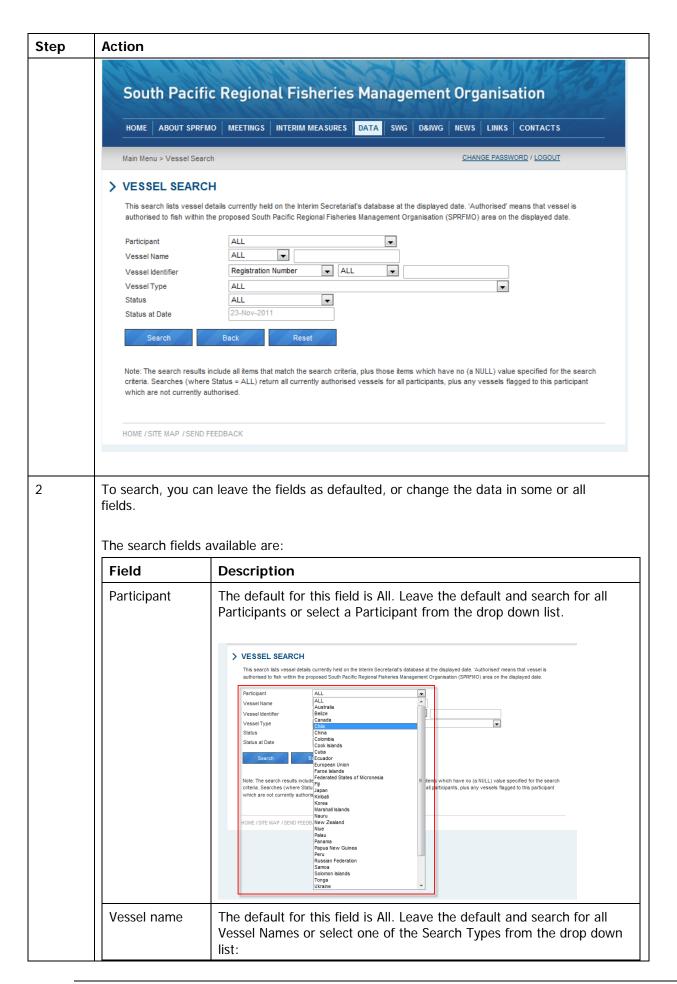
Participants can use this screen search for their own vessels' details (whether the vessel is currently authorised or not), as well as basic information about authorised vessels (only) of other participants. You must log into SPRFMO to access this search.

To access the search click on Vessel Details (see step 1 below) from the Main Menu.

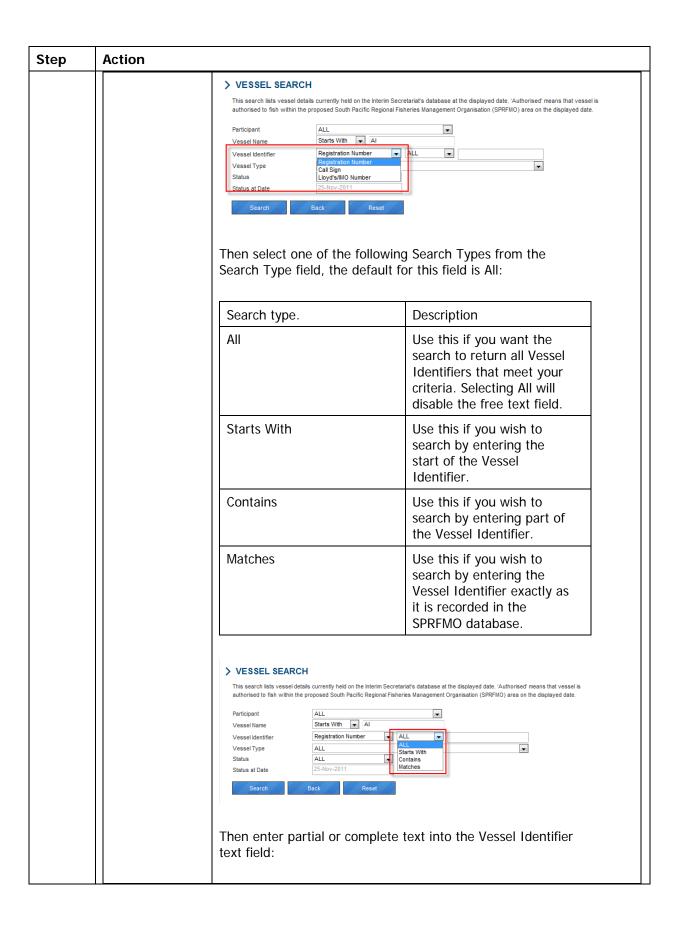
> VESSEL SEARCH						
	currently held on the Interim Secretariat's database at the displayed date. 'Authorised' means that vessel is oposed South Pacific Regional Fisheries Management Organisation (SPRFMO) area on the displayed date.					
Participant	ALL 💌					
Vessel Name	ALL 🔻					
Vessel Identifier	Registration Number 💌 ALL					
Vessel Type	ALL					
Status	ALL 🔻					
Status at Date	02-Dec-2011					
Search Back Reset Note: The search results include all items that match the search criteria, plus those items which have no (a NULL) value specified for the search criteria. Searches (where Status = ALL) return all currently authorised vessels for all participants, plus any vessels flagged to this participant which are not currently authorised.						
HOME / SITE MAP / SEND FEE	EDBACK					

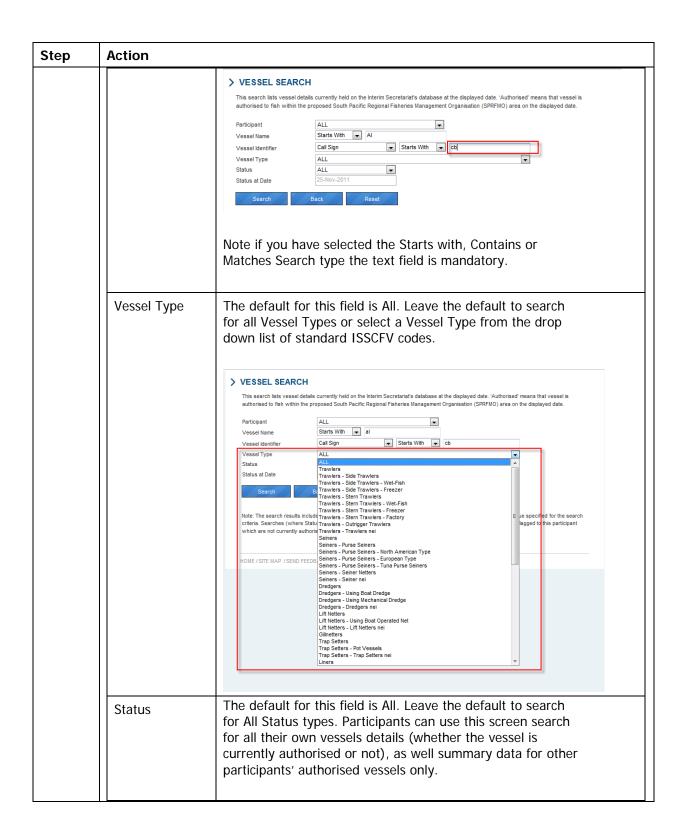
5.3.4 How to use the Vessel Details Search

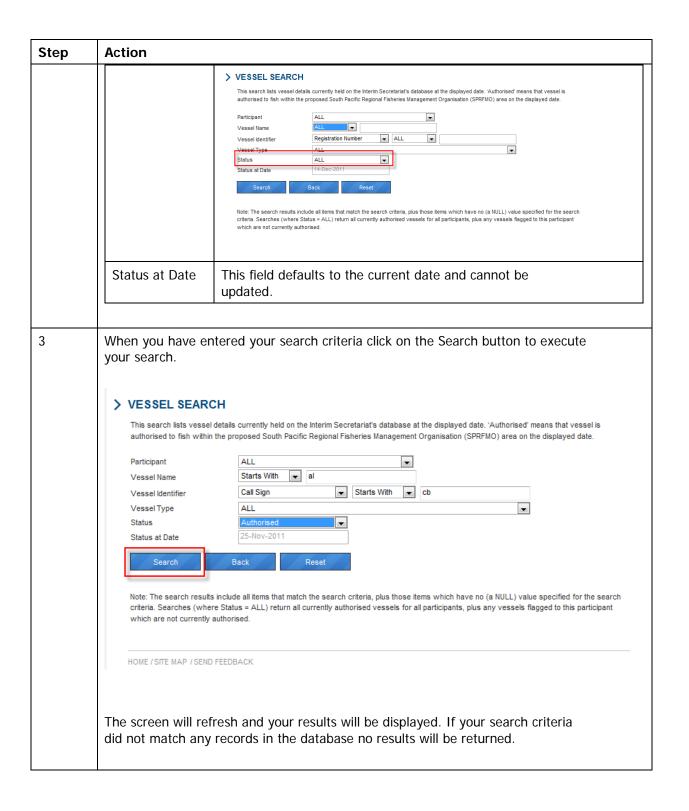


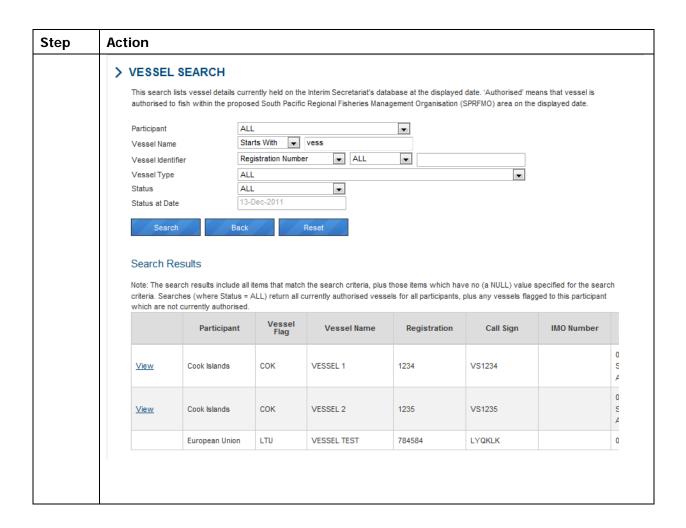


Step	Action					
		Search type.	Description			
		All	Use this if you want the search to return all Vessel Names that meet your criteria. Selecting All will disable the free text field.			
		Starts With	Use this if you wish to search using the start of the Vessel's name			
		Contains	Use this if you wish to search by entering part of the Vessel's name			
		Matches	Use if you wish to search by entering he Vessel's name exactly as it is recorded in the SPRFMO database.			
		authorised to fish within the proposed South Pacific Participant Vessel Name Vessel Identifier Vessel Type Status Status at Date ALL ALL ALL ALL ALL ALL ALL A	interim Secretariat's database at the displayed date. 'Authorised' means that vessel is Regional Fisheries Management Organisation (SPRFMO) area on the displayed date.			
		complete text into the Ves > VESSEL SEARCH This search lists vessel details currently held on the Interim	a search type, enter partial or ssel Name field: Secretaria's database at the displayed date. 'Authorised' means that vessel is all Fisheries Management Organisation (SPRFMO) area on the displayed date.			
Vessel Identifier		Note: if you have selected the Starts with, Contains or Matches Search type the text field is mandatory. Select the type of Vessel Identifier you wish to search for using the drop down list. You can select from the following:				









3.1 Viewing Vessel Search results

See Section 4 on Viewing and Exporting your Search Results for further information.

Participants are able to view further details of their own vessels, by selecting "View" in the left hand column. This column is blank for other participant's authorised vessels.

VESSEL SEAR	СН
	el details currently held on the Interim Secretariat's database at the displayed date. 'Authorised' means that vessel is in the proposed South Pacific Regional Fisheries Management Organisation (SPRFMO) area on the displayed date.
Participant	ALL
Vessel Name	Starts With vess vess
Vessel Identifier	Registration Number ALL
Vessel Type	ALL
Status	ALL 🔻
Status at Date	13-Dec-2011

Search Results

Note: The search results include all items that match the search criteria, plus those items which have no (a NULL) value specified for the search criteria. Searches (where Status = ALL) return all currently authorised vessels for all participants, plus any vessels flagged to this participant which are not currently authorised.

	Participant	Vessel Flag	Vessel Name	Registration	Call Sign	IMO Number	
View	Cook Islands	сок	VESSEL 1	1234	VS1234		0 S A
View	Cook Islands	сок	VESSEL 2	1235	VS1235		0 S A
	European Union	LTU	VESSEL TEST	784584	LYQKLK		0

To view Vessel records locate the record you wish to view (<u>see Section 4 on Viewing Search Results for more information</u>) and click on the View link to the left of the record.

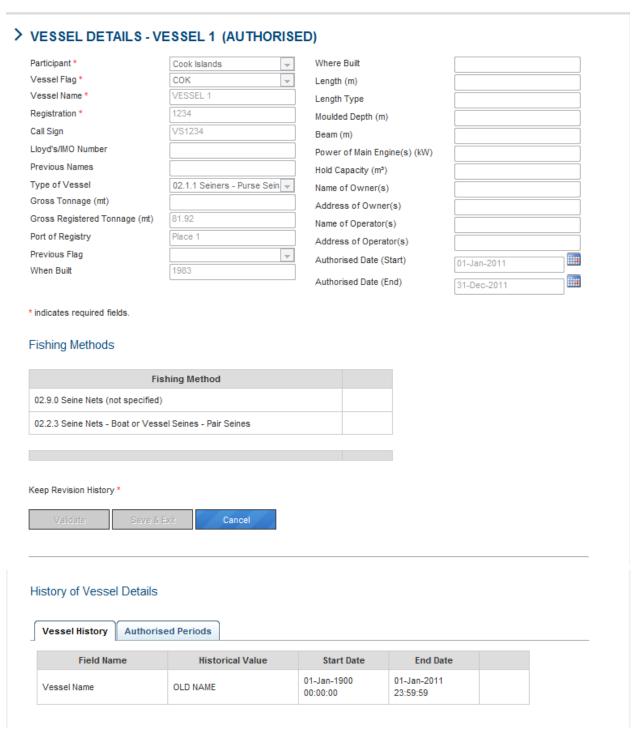
	currently held on the Interim Secretariat's database at the displayed date. 'Authorised' means that vessel is oposed South Pacific Regional Fisheries Management Organisation (SPRFMO) area on the displayed date.
Participant	ALL .
Vessel Name	Starts With vess
Vessel Identifier	Registration Number 🔻 ALL
Vessel Type	ALL ▼
Status	ALL 🔻
Status at Date	13-Dec-2011

Search Results

Note: The search results include all items that match the search criteria, plus those items which have no (a NULL) value specified for the search criteria. Searches (where Status = ALL) return all currently authorised vessels for all participants, plus any vessels flagged to this participant which are not currently authorised.

	Participant	Vessel Flag	Vessel Name	Registration	Call Sign	IMO Number	
View	Cook Islands	сок	VESSEL 1	1234	VS1234		0 S A
View	Cook Islands	сок	VESSEL 2	1235	VS1235		0 S A
	European Union	LTU	VESSEL TEST	784584	LYQKLK		0

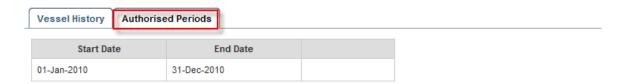
The full record will open:



The details of the Vessel can be viewed at the top of the page. Please note details are read only and can not be edited.

Vessel History and the Authorised Periods can be viewed by moving between the tabs in the History of Vessel Details area. Click on a tab to view.

History of Vessel Details



5.4 Catch (Fishing Activity) Data Search

You can use the Fishing Activity Data Search to locate annual catch data held in the SPRFMO Database.

Alternatively, you can also try viewing a summary of each participants' annual catch data using the standard reports available - see Sections 6.3 and 6.4.

Participants can see their own aggregated catch data only. You cannot search for or view data that belongs to other Participants.

There are two types of catch data available:

1. Calendar Year

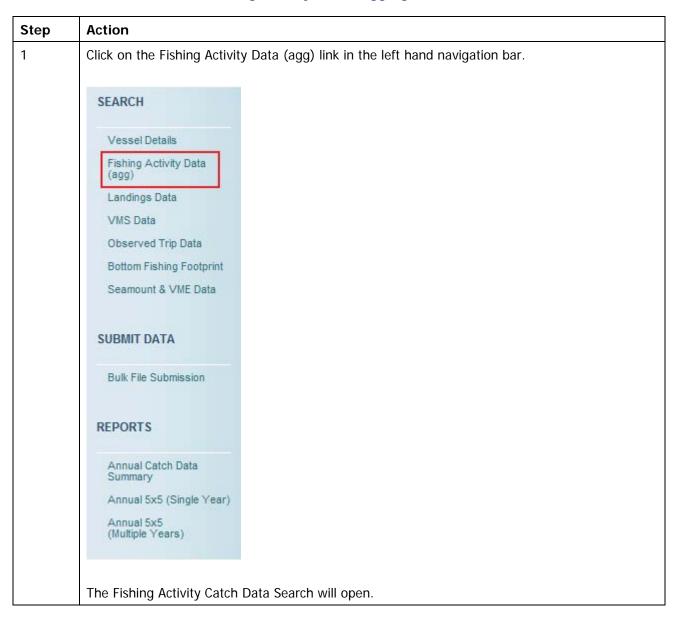
These are catch data displayed by calendar year,

Or

2. 5x5 Degree Squares.

These are catch data that are displayed by 5 degree latitude by 5 degree longitude squares for a specific year.

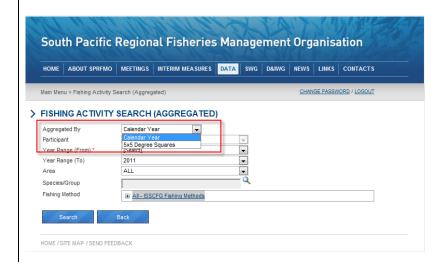
5.4.1 How to use the Catch (Fishing Activity Data - Aggregated) Search





2 Select how you want the catch data to be aggregated

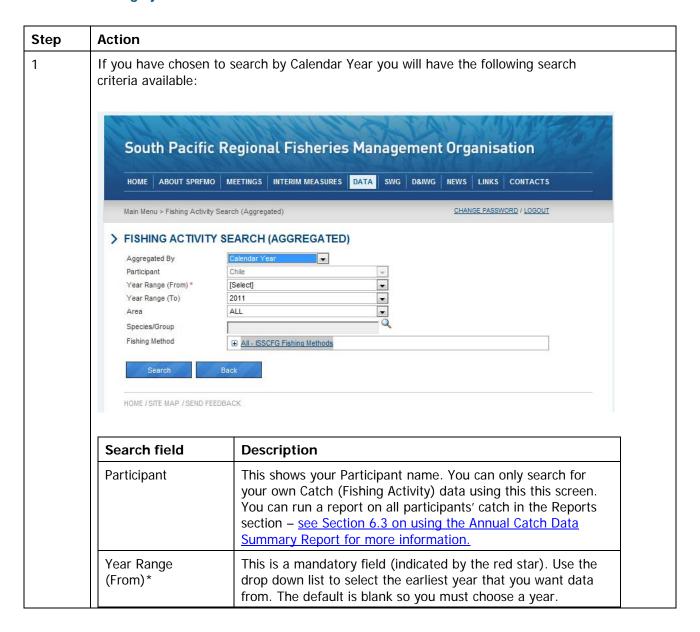
The default for this field is Calendar Year. Leave the default and search for records that are aggregated by Calendar Year or select 5x5 Degree Squares from the drop down list.

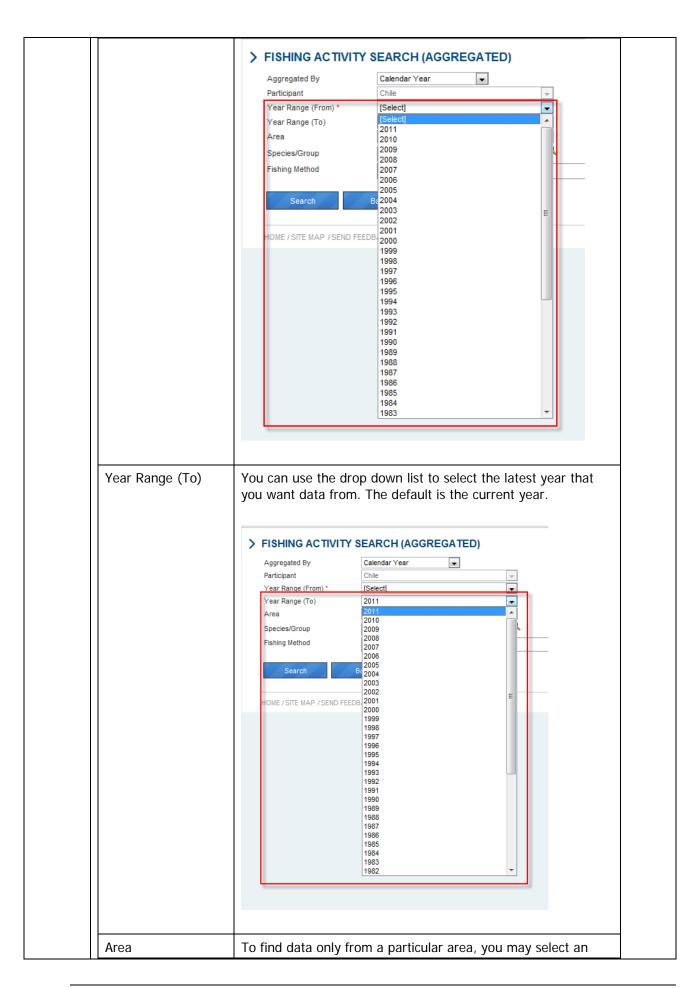


The type of Aggregation you select (Calendar Year or 5x5 Degree Squares) will define the search fields.

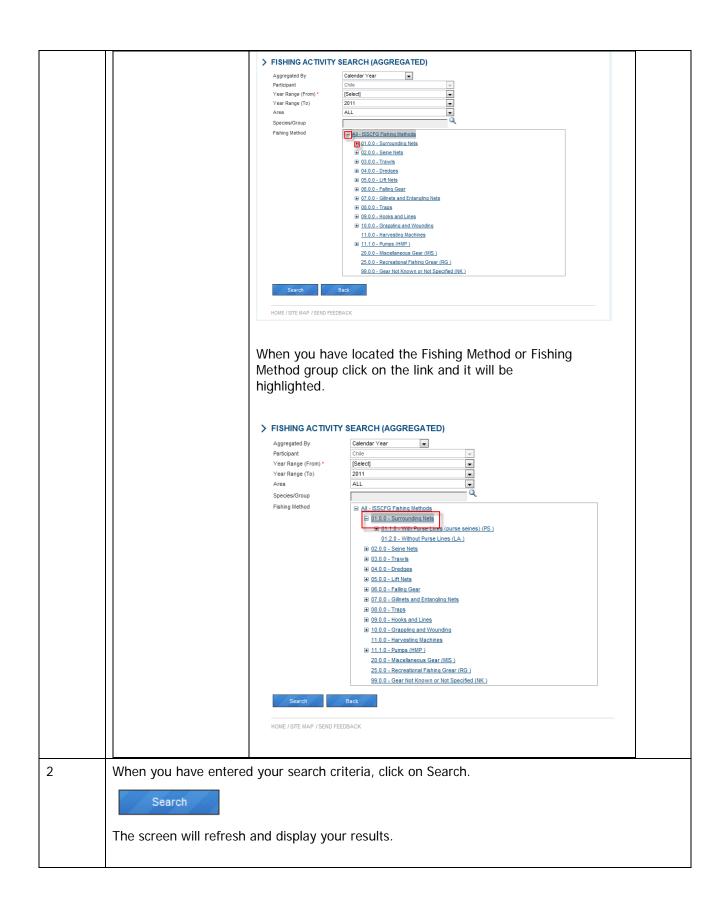
If you select Calendar Year you will be required to define your search criteria by entering a range of years and you may restrict your selection by choosing an area, a species or a fishing method. See Searching by Calendar year for more information. If you select 5x5 Degree Squares you will be required to enter a range of years and you may restrict your selection further by choosing a range of coordinates, a vessel name, a species or a fishing method. See Searching by 5x5 Degree Squares for more information.

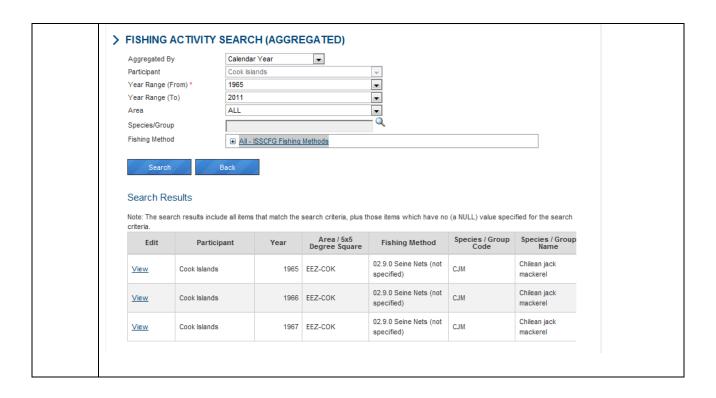
5.4.1.1 Searching by Calendar Year





Area Code from the drop down list. 'EEZ' in an area code indicates that an area is part of an EEZ. 'FAO' indicates that an area is identified as a Food and Agriculture Organisation (FAO) statistical area. 'HS' indicates that an area is identified as a High Seas area. See Appendix A for a fuller description of area codes. > FISHING ACTIVITY SEARCH (AGGREGATED) Calendar Year Aggregated By Participant Year Range (From) * [Select] Year Range (To) 2011 ALL Species/Group EEZ-AUS EEZ-CHL Fishing Method EEZ-COK EEZ-COL EEZ-ECU EEZ-FJI EEZ-FRA EEZ-FSM HOME / SITE MAP / SEND FEEDE FF7-KIR EEZ-NIU EEZ-NZL EEZ-Other EEZ-PER EEZ-PNG EEZ-SLB EEZ-TON EEZ-USA EEZ-VUT FA057 FA071 FA077 FA081 FA087 HS-exSPRFMO HS-SPRFMO HS-SPRFMO-FA057 HS-SPRFMO-FA071 HS-SPRFMO-FA077 HS-SPRFMO-FA081 Species/Group To find data for a particular species or species group only, you may use the Species Data Picker to select the Species/Group. See the Section on Using the Species Data Picker for more information. Fishing Method To find data for a particular fishing method only, you may select a Fishing Method by using the + to expand the list of Fishing Methods. The Fishing Methods listed are based on standard ISSCFG codes.

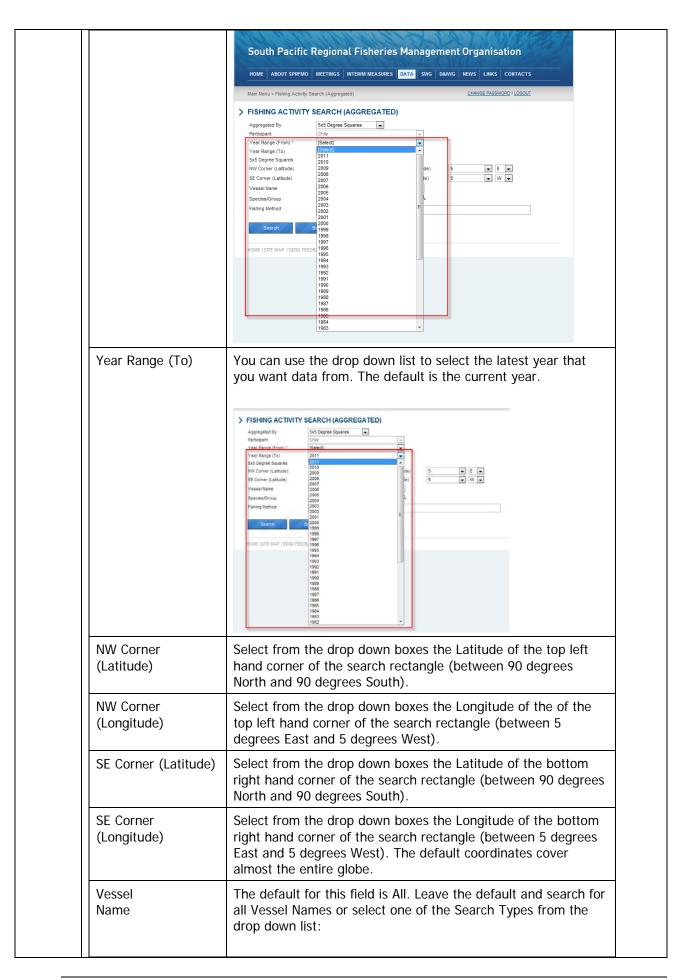




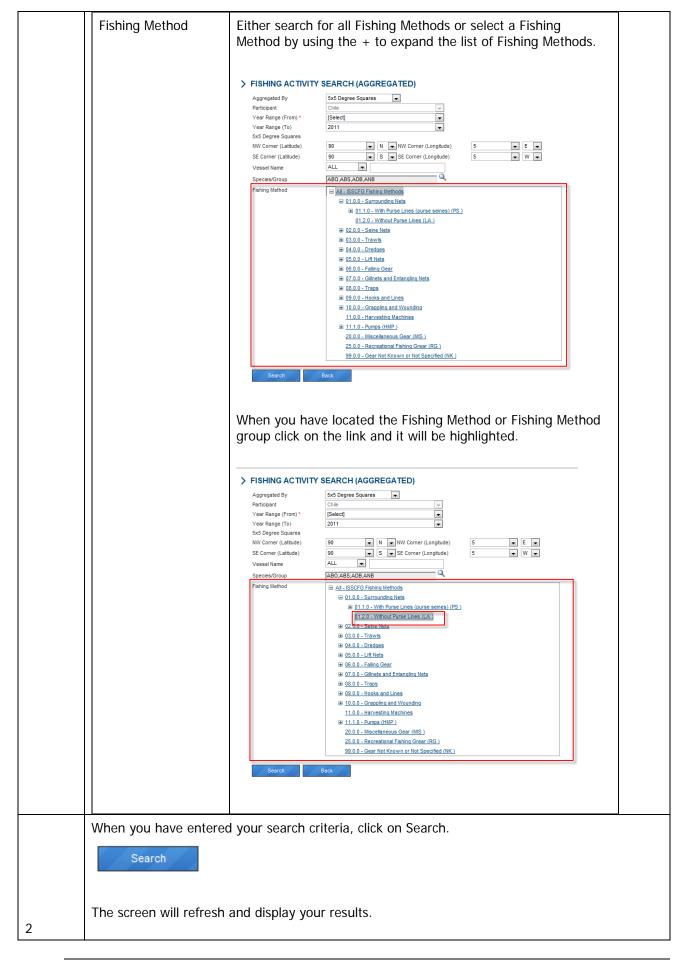
5.4.1.2 To Search for Catch Submitted by 5x5 Degree Square

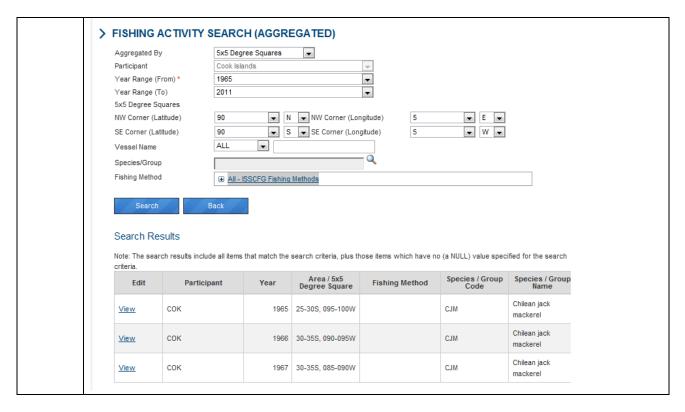
Follow the steps below or alternatively use one of the Standard 5x5 Ctach reports available – see Section 6.4

Action					
If you have chosen to criteria available:	search by 5x5 Degree Squares you will have the following search				
South Pacific I	Regional Fisheries Management Organisation				
HOME ABOUT SPRFMO	MEETINGS INTERIM MEASURES DATA SWG D&IWG NEWS LINKS CONTACTS				
Main Menu > Fishing Activity Se	earch (Aggregated) CHANGE PASSWORD / LOGOUT				
> FISHING ACTIVITY	SEARCH (AGGREGATED)				
Aggregated By Participant Year Range (From) * Year Range (To) 5x5 Degree Squares NW Corner (Latitude) SE Corner (Latitude) Vessel Name Species/Group Fishing Method	Sx5 Degree Squares Chile [Select] 2011 90 NNNW Corner (Longitude) 90 SSE Corner (Longitude) ALL All-ISSCFG Fishing Methods EEDBACK				
Search field	Description				
Participant	This shows your Participant name. You can only search for your own 5x5 catch data. > FISHING ACTIVITY SEARCH (AGGREGATED) Aggregated By Participant Year Range (From)* (Select) Year Range (From)* Sx5 Degree Squares NW Corner (Lattude) 90 N N N N N Corner (Longitude)				
	SE Corner (Latitude) 90 S SE Corner (Longitude) 5 W W				



	Search type	Description	
	All	Use this if you want the search to return all Vessel Names that meet your criteria. Selecting All will disable the free text field.	
	Starts With	Use this if you wish to search using the start of the Vessel's name	
	Contains	Use this if you wish to search by entering part of the Vessel's name	
	Matches	Use if you wish to search by entering he Vessel's name exactly as it is recorded in the SPRFMO database.	
	Participant Year Range (From)* Year Range (To) Sx5 Degree Squares NW Corner (Latitude) SE Corner (Latitude) SE Corner (Latitude) SE Corner (Latitude) Search Back When you have selectory into the search of the se	ected a search type, enter partial or he Vessel Name field: **GGREGATED** **W** **W	
Species/Group		ca Picker to select the Section 5.2.1 on the Species e information.	

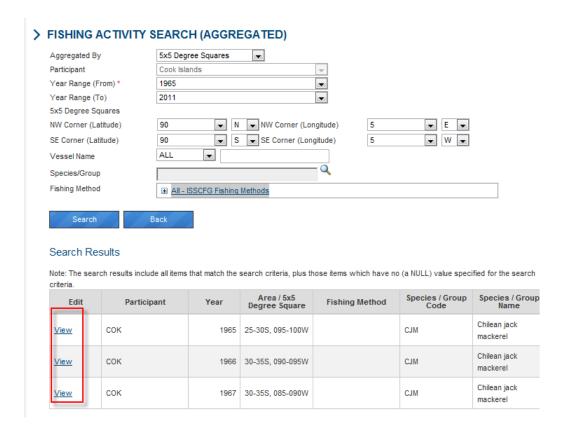




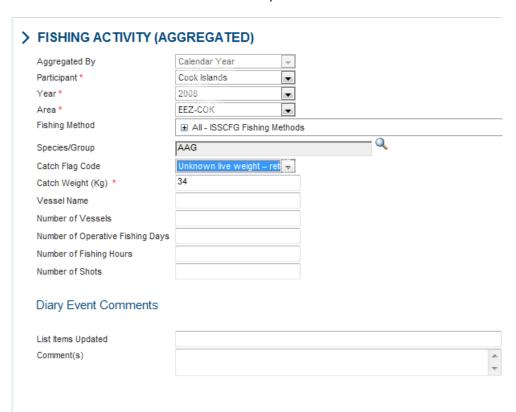
5.4.2 Viewing 5x5 Catch (Fishing Activity) Search Results

See Section 4 on Viewing and Exporting your Search Results for further information.

You can view 5x5 degree square catch records from your Search Results by clicking on the View link to the left of the record you wish to view.



The screen will refresh and the record will open.

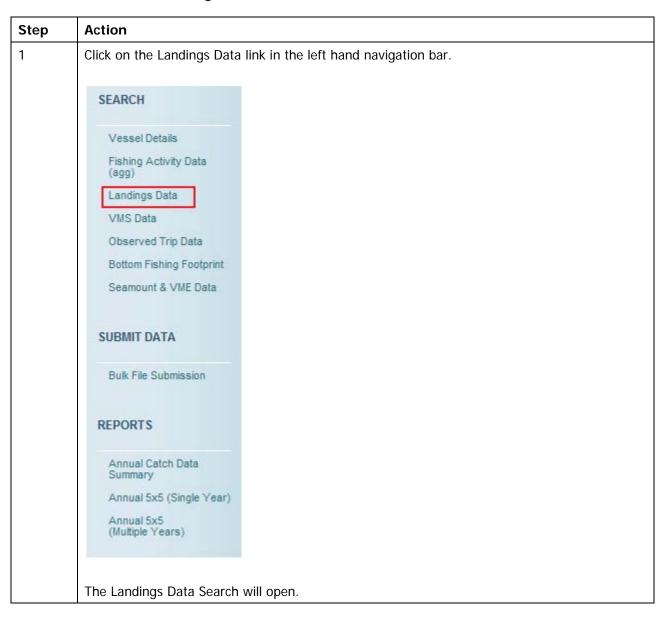


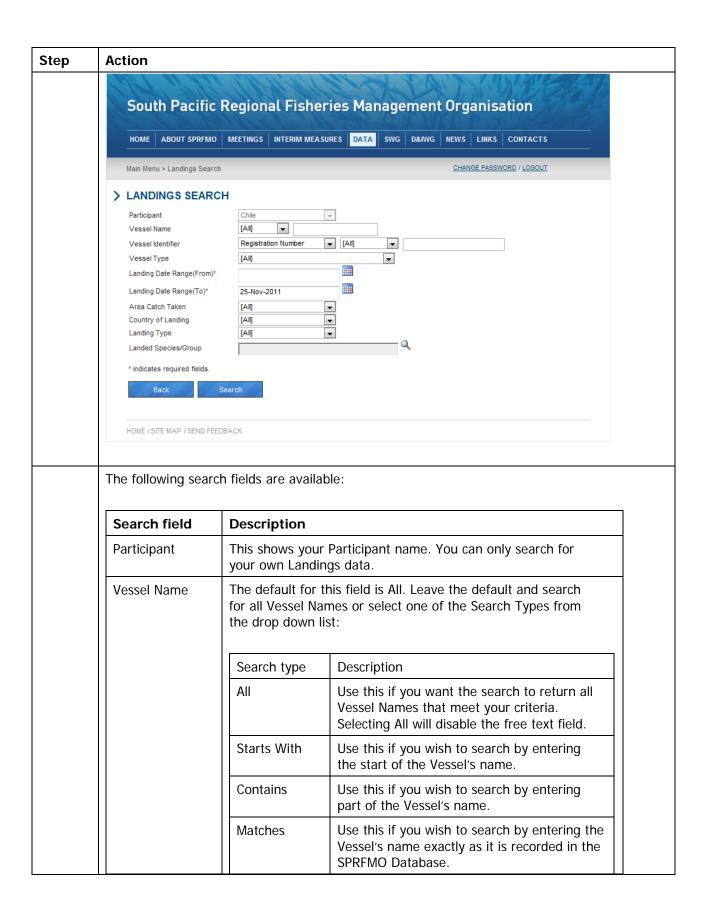
5.5 Landings Data Search

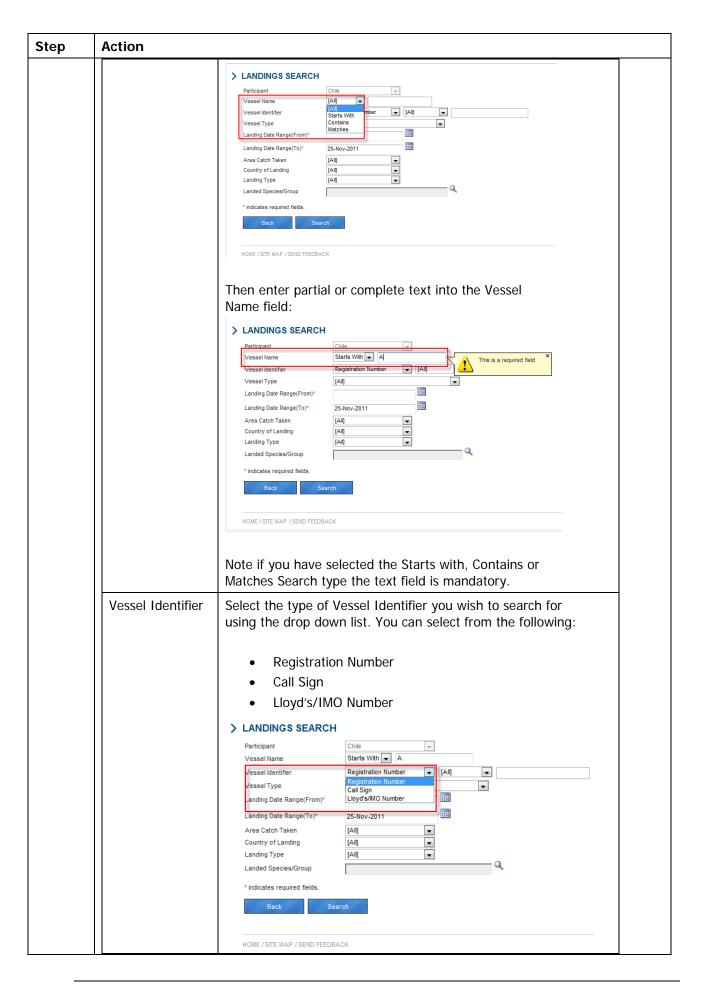
PLEASE NOTE: THE LANDINGS DATA SEARCH IS STILL UNDER DEVELOPMENT AND NO DATA ARE CURRENTLY AVAILABLE IN THIS MODULE.

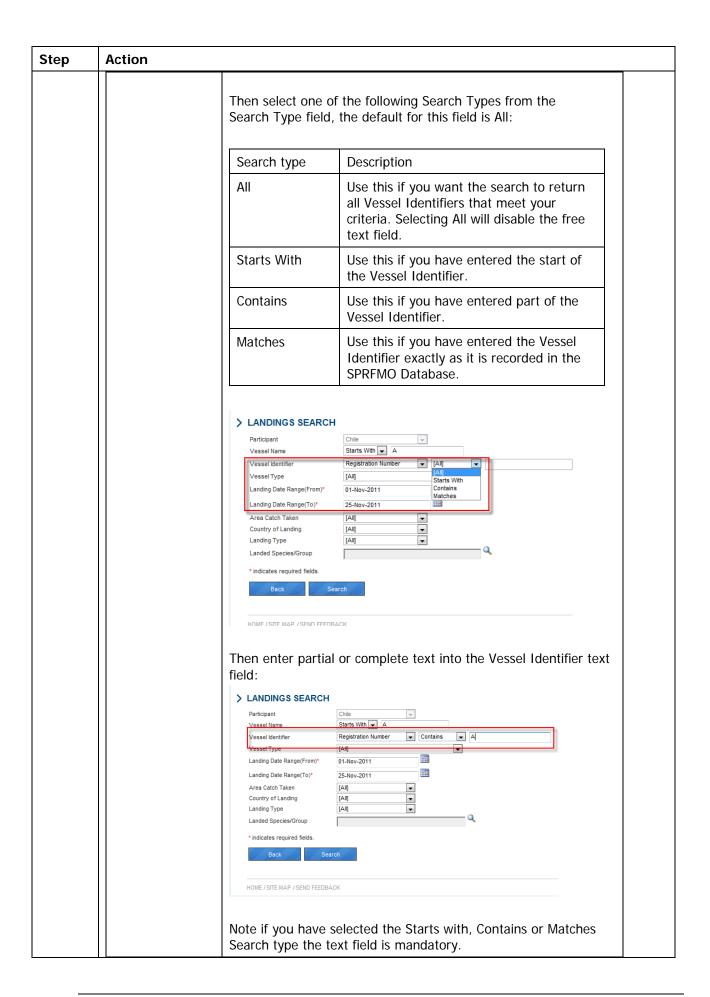
You can use the Landings Data Search to locate Landings records held in the SPRFMO Database. Only records that match your Participant Name will be returned. You cannot search for or view records that belong to other Participants.

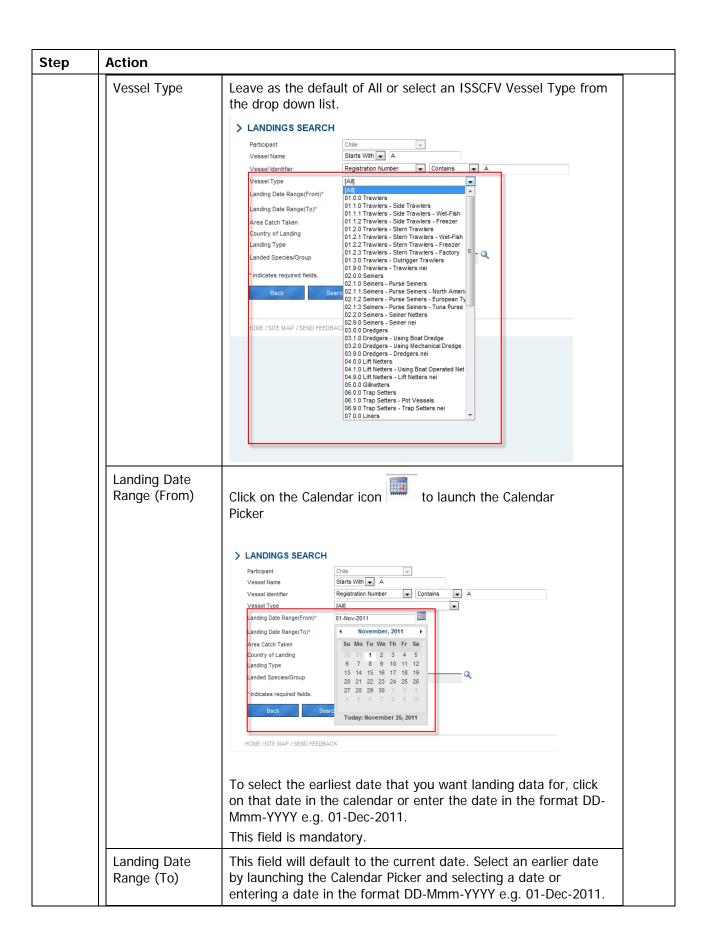
5.5.1 How to use the Landings Data Search

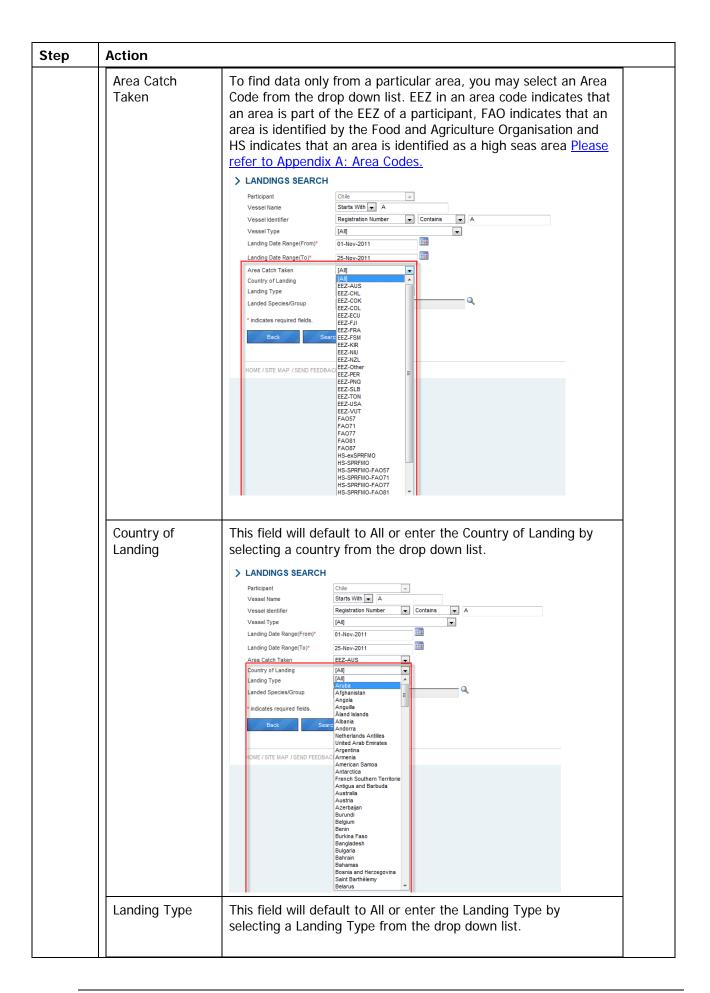


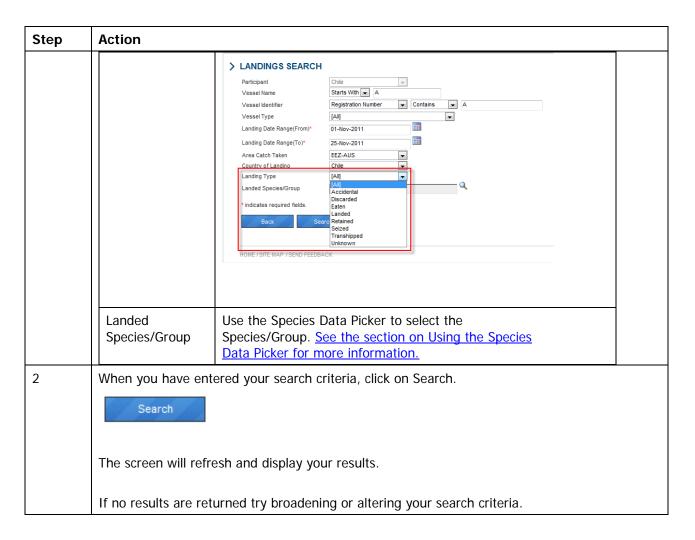












5.6 Viewing Landings Data Search Results

PLEASE NOTE: THE LANDINGS DATA SEARCH IS STILL UNDER DEVELOPMENT AND NO DATA ARE CURRENTLY AVAILABLE IN THIS MODULE.

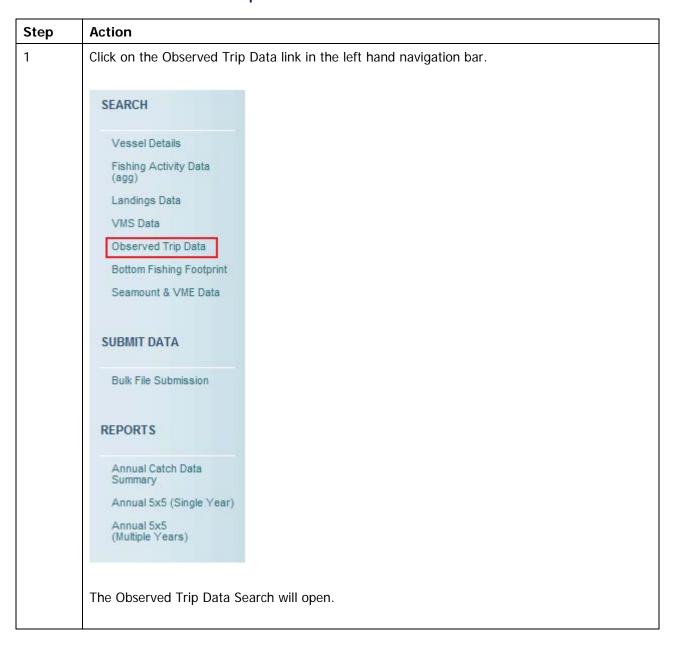
Your search results will be displayed below the Landings Data Search. From the Landings Data Search screen you can view or export your search results. As you are logged in as a Participant user the results are read only and cannot be edited.

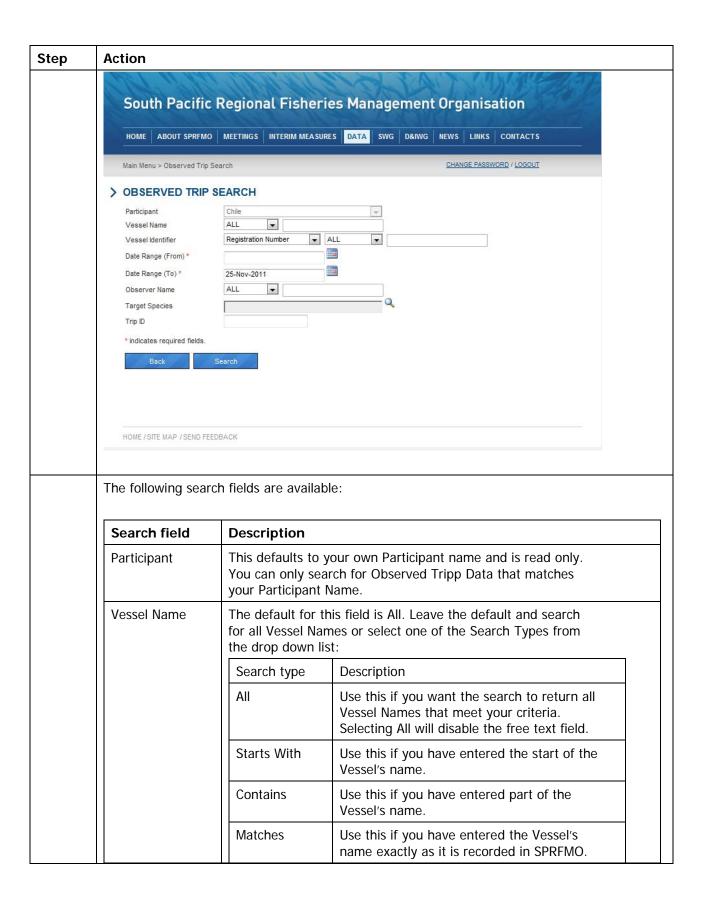
See the Section 4 on Viewing and Exporting your Search Results for further information.

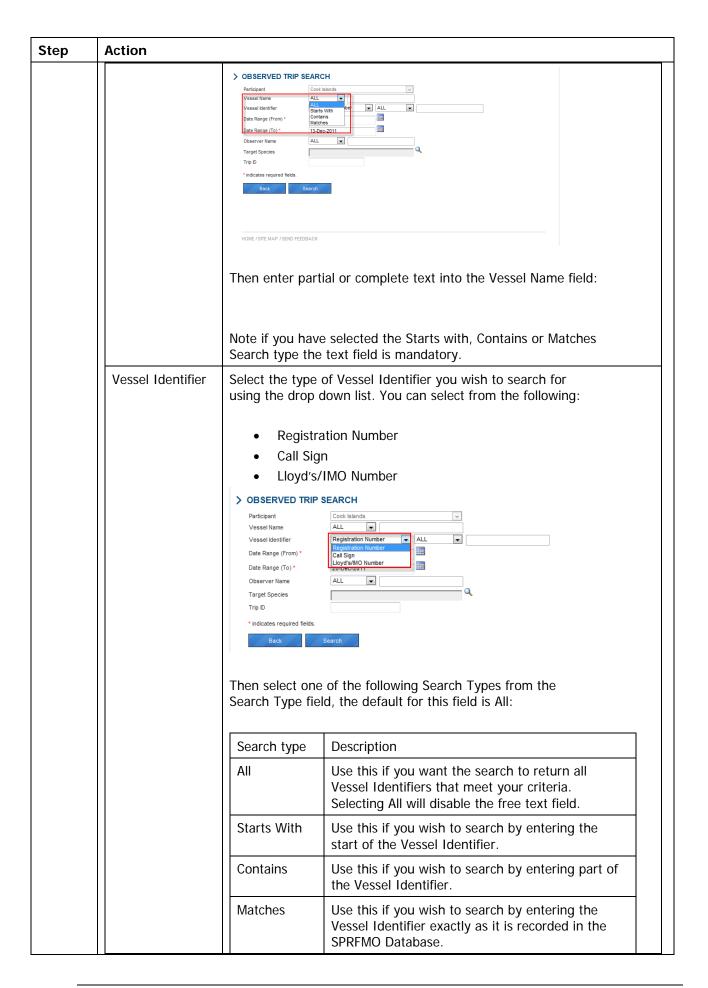
5.7 Observed Trip Data Search

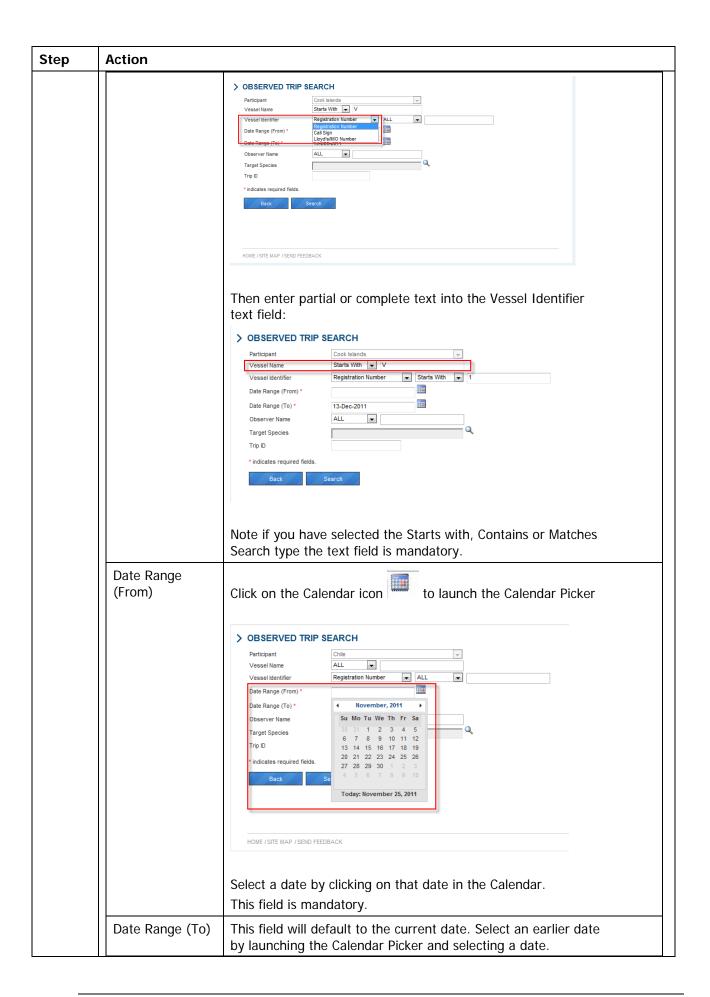
You can use the Observed Trip Data search to locate Observer Trip records held in the SPRFMO Database. You can only view your own participant records. You cannot search for or view records that belong to other Participants.

5.7.1 How to use the Observed Trip Data Search

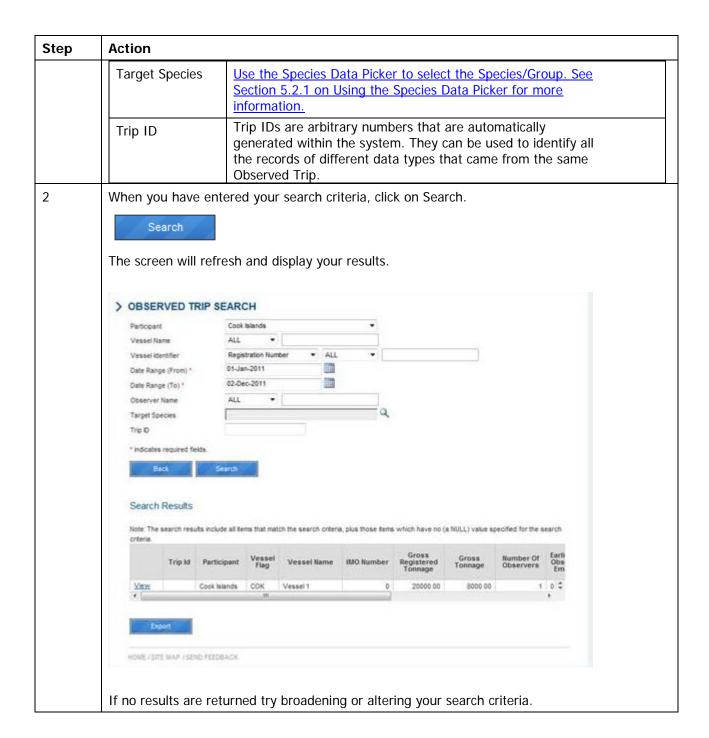








Step	Action		
		This field is man	ndatory.
	Observer Name		this field is All. Leave the default and search Names or select one of the Search Types from list:
		Search type	Description
		All	Use this if you want the search to return all Observer Names that meet your criteria. Selecting All will disable the free text field.
		Starts With	Use this if you have entered the start of the Observer's name.
		Contains	Use this if you have entered part of the Observer's name.
		Matches	Use this if you have entered the Observer's name exactly as it is recorded in the SPRFMO Database.
		Participant Vessel Name Vessel Identifier Date Range (From)* Date Range (To)* Observer Name Target Species Trip ID Indicates required fields. Back	Chile ALL Registration Number ALL 25-Nov-2011 ALL Starts With Contains Matches
			tial or complete text into the Observer Name
Field: Date Range (Form)* Date Range (To)* Starts With BA Target Species Trip ID * indicates required fields. Back Search		Chile ALL Registration Number ALL Starts With BA	
			re selected the Starts with, Contains or Matches e text field is mandatory.

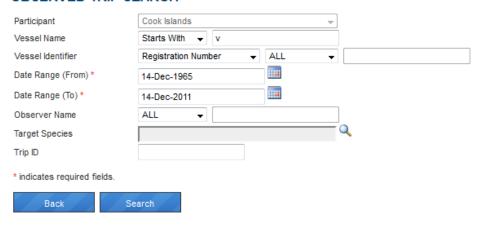


5.7.2 Observed Trip Data Search Results

Your search results will be displayed below the Observed Trip Search. From the Observed Trip Search screen you can view or export your search results. As you are logged in as a Participant user the results are read only and cannot be edited.

See the section on Viewing and Exporting your Search Results for further information.

> OBSERVED TRIP SEARCH



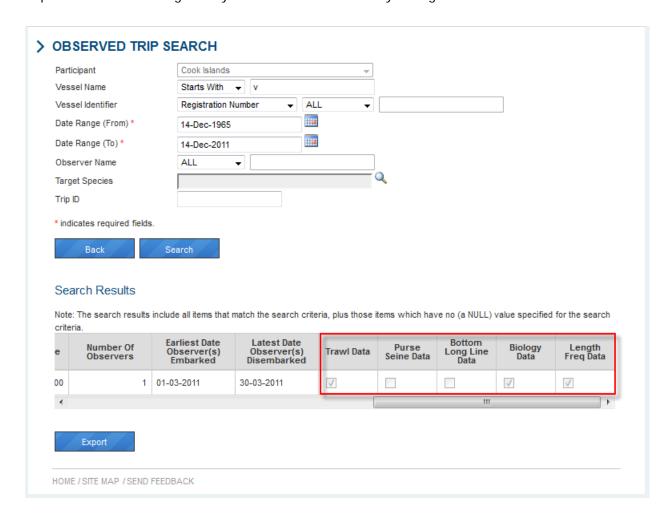
Search Results

Note: The search results include all items that match the search criteria, plus those items which have no (a NULL) value specified for the search criteria.





Use the horozontal scroll bar to scroll to the right of the record to view the Fishing Activity tick boxes. This is a quick view of the Fishing Activity data that can be viewed by drilling down into the record.



Click on the View link to the left of the record you wish to view to View the record details.

Search Results

Note: The search results include all items that match the search criteria, plus those items which have no (a NULL) value specified for the search criteria.

	Trip ld	Participant	Vessel Flag	Vessel Name	IMO Number	Gross Registered Tonnage	Gross
<u>View</u>		Cook Islands	сок	Vessel 1	0	20000.00	

The record will open:

> OBSERVED TRIP DETAILS

Vessel Data

Participant	Cook Islands	-	Port of Registry	Neverland
Vessel Flag	COK	~	Previous Flag	ABW ▼
Vessel Name	Vessel 1		Length (m)	20.00
Captain First Name	Smith		Beam (m)	20.00
Captain Last Name	Joseph		Gross Tonnage	8000.00
Fishing Master First Name	Jones		Gross Register Tonnage	20000.00
Fishing Master Last Name	Alan		Power of Main Engine(s) (kW)	15000.00
Registration Number	1234		Hold Capacity (m3)	75000.00
Call Sign	VS1234		Type of Vessel	Lift Netters - Lift Netters ne ▼
Lloyd's/IMO Number			Total Number of Crew	20
Previous Names	Old Name		Record of equipment on board	

Fishing Methods

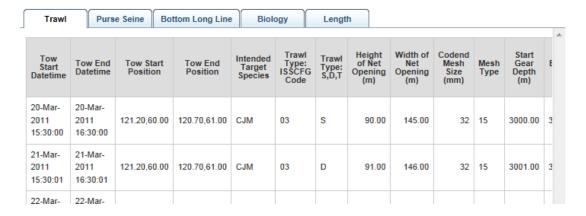
Fishing Method

03.2.9 - 03.2.9 Midwater Trawls (not specified)

Observed Trip Data

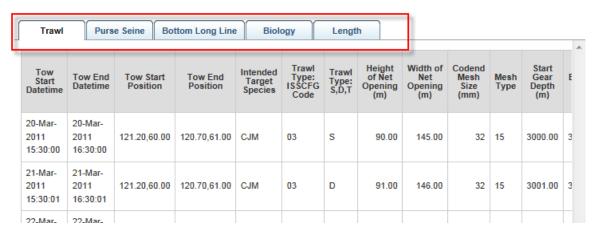
Observer First	Observer Last	Observers'	Observer Date	Observer Date	Port of	Port of
Name	Name	Organisation	Embarked	Disembarked	Embarkation	Disembarkation
David	Armstrong	Independent	01-Mar-2011	30-Mar-2011	Wellington	

Fishing Activity



Use the tabs in the Fishing Activity section to view Purse Seine, Bottom Long Line, Biology and Length data if these are available. You can move between tabs by clicking on the tab you wish to view.

Fishing Activity

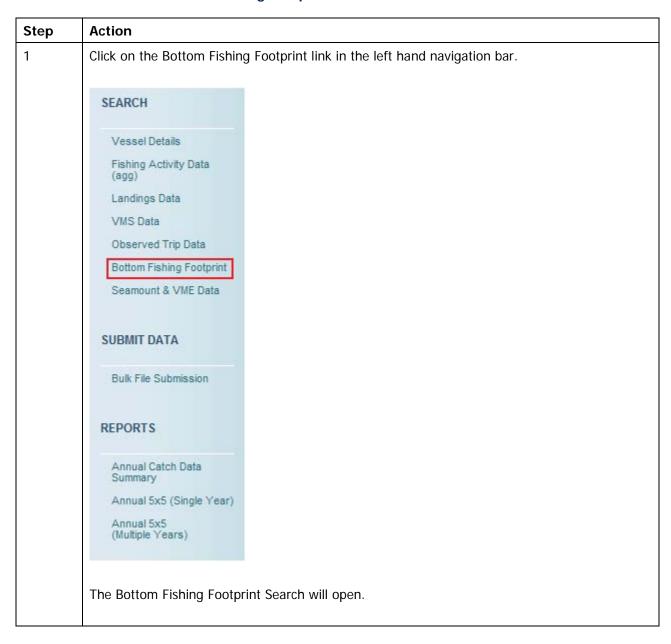


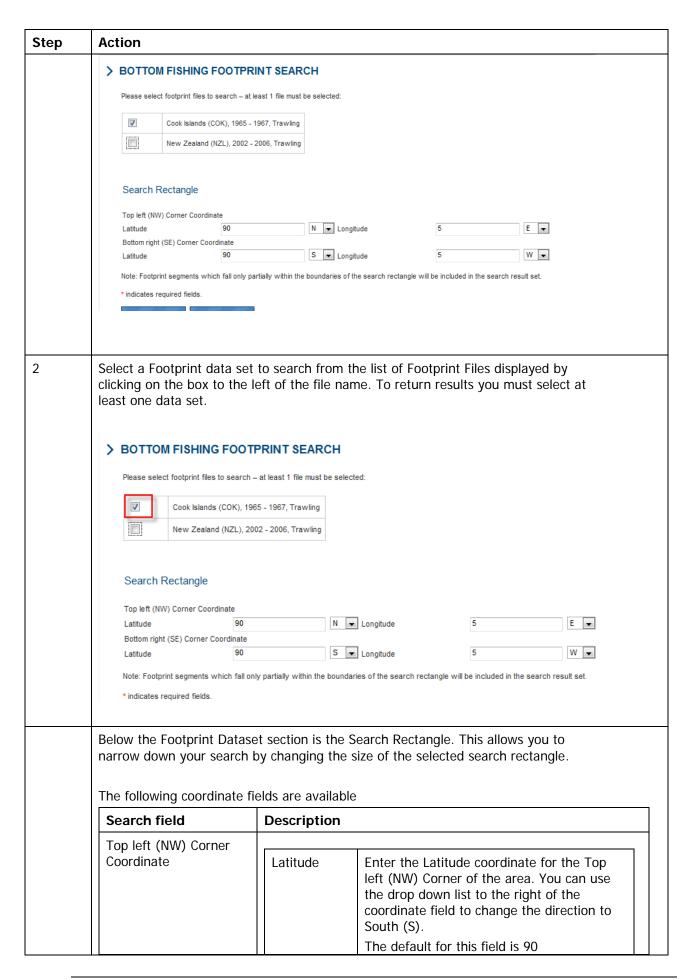
5.8 Bottom Fishing Footprint Search

You can use the Bottom Fishing Footprint Search to locate Bottom Fishing Footprint records held in the SPRFMO database.

The Bottom Fishing Footprint Search allows you to view records uploaded to the SPRFMO database. You can refine the number of records returned by reducing the size of the search rectangle

5.8.1 How to use the Bottom Fishing Footprint Search





Step	Action					
			North.			
		Longitude	Enter the Longitude coordinate for the Top left (NW) Corner of the area. You can use the drop down list to the right of the coordinate field to change the direction to West (W). The default for this field is 5 East.			
	Bottom right (SE) Corner Coordinate	Latitude	Enter the Latitude coordinate for the Bottom right (SE) Corner Coordinate of the area. You can use the drop down list to the right of the coordinate field to change the direction to North (N). The default for this field is 90 South.			
		Longitude	Enter the Longitude coordinate for the Bottom right (SE) Corner Coordinate of the area. You can use the drop down list to the right of the coordinate field to change the direction to East (E). The default for this field is 5 West.			
2 When you have entered your search criteria, click on Search. Search						
	The screen will refresh and	display your re	sults.			
	If you have not selected a f	ile the following	g message will appear:			
	Message from webpage		23			
	Please select at least 1 file to search in					
	ОК					
	Select a file and click on Se	arch.				

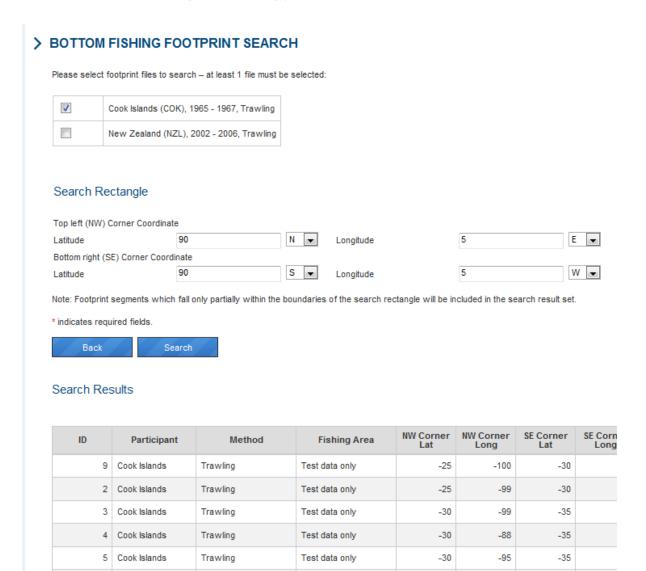
5.8.2 Bottom Fishing Footprint Search Results

6 Cook Islands

Trawling

Your search results will be displayed below the Bottom Fishing Footprint Search. From the Bottom Fishing Footprint Search screen you can view or export your search results. As you are logged in as a Participant user the results are read only and cannot be edited.

See the Section 4 on Viewing and Exporting your Search Results for further information on these functions.



Test data only

-30

-94

-35

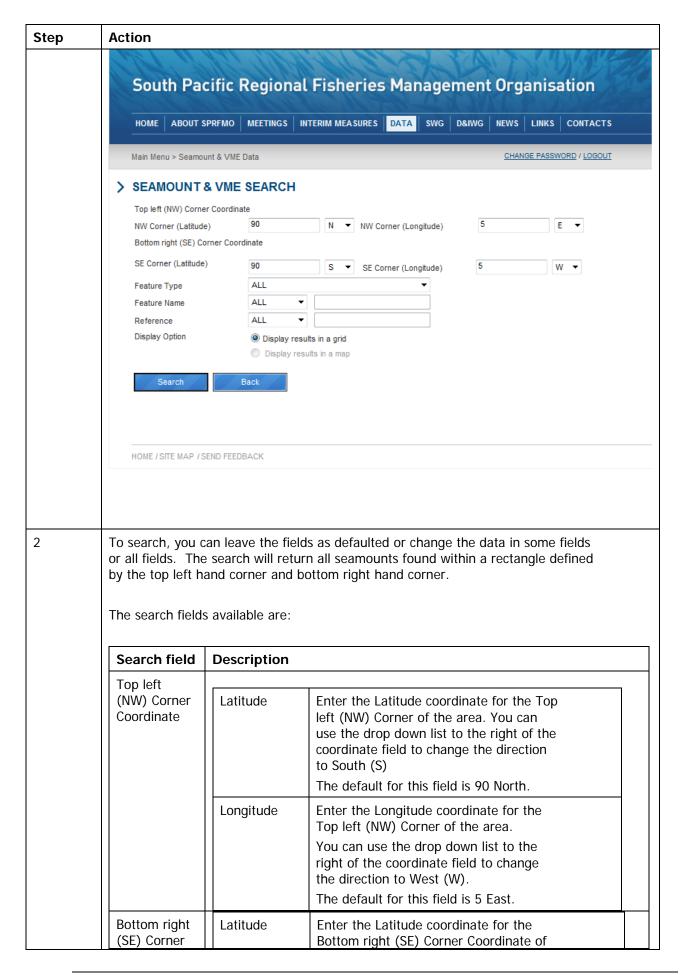
5.9 Seamount Data and VME Search

This Seamount Data and Vulnerable Marine Ecosystem (VME) screen allows you to search for seamount and VME records held in the SPRFMO Database.

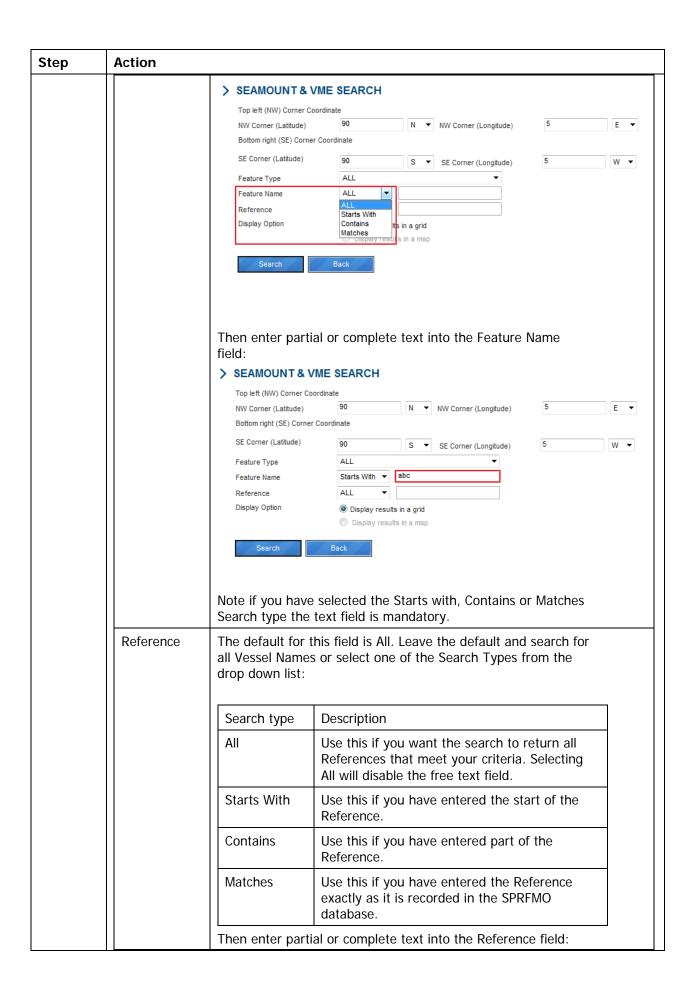
As at December 2011, SPRFMO had not yet designated any areas as actual VMEs. Therefore, this screen can currently only be used to search for the location of seamounts.

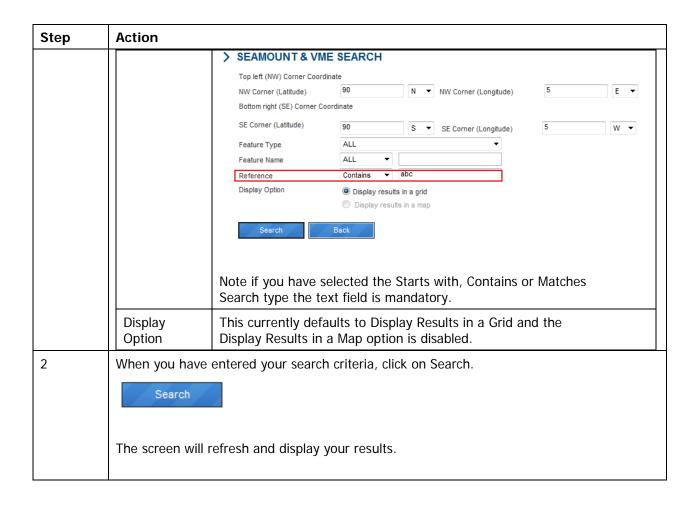
5.9.1 How to use the Seamount Data and VME Search

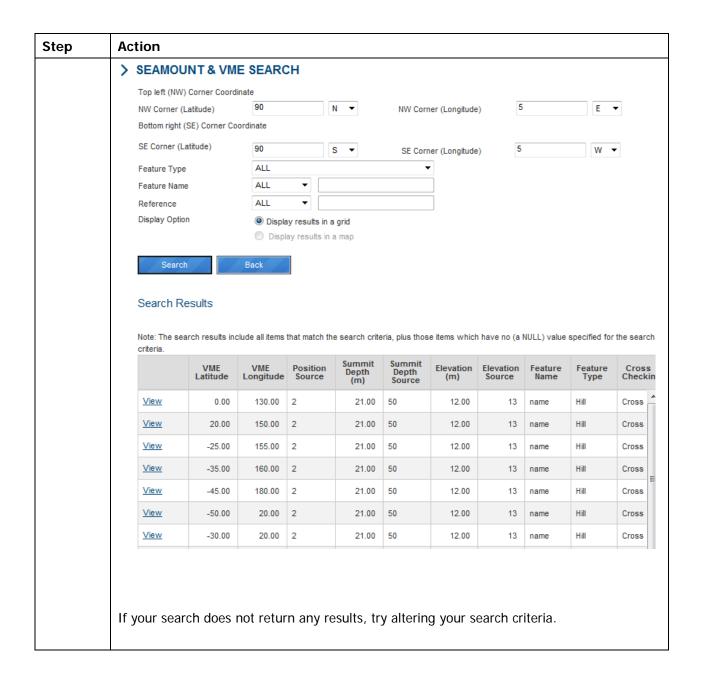
Step	Action
1	Click on the Seamount & Vulnerable Marine Ecosystem link in the left hand navigation bar.
	SEARCH
	Vessel Details
	Fishing Activity Data (agg)
	Landings Data
	VMS Data
	Observed Trip Data
	Bottom Fishing Footprint
	Seamount & VME Data
	SUBMIT DATA
	Bulk File Submission
	REPORTS
	Annual Catch Data Summary
	Annual 5x5 (Single Year)
	Annual 5x5 (Multiple Years)
	The Seamount Data and VME Search will open.



Step	Action		
	Coordinate		the area. You can use the drop down list to the right of the coordinate field to change the direction to North (N). The default for this field is 90 South.
		Longitude	Enter the Longitude coordinate for the Bottom right (SE) Corner Coordinate of the area.
			You can use the drop down list to the right of the coordinate field to change the direction to East (E). The default for this field is 5 West.
	Feature Type	Select a geogr default is All.	aphic Feature Type from the drop down list. The
	Feature Name	Top left (NW) Corner NW Corner (Latitude) Bottom right (SE) Corner (Latitude) Feature Type Feature Name Reference Display Option Search The default for	mer Coordinate 90 S S SE Corner (Longitude) ALL ALL Deep Bank Guyot Hill Knoll Ridge Seamount Unknown Back r this field is All. Leave the default and search for the series or select one of the Search Types from the
		Search type	Description
		All	Use this if you want the search to return all Feature Names that meet your criteria. Selecting All will disable the free text field.
		Starts With	Use this if you have entered the start of the Feature's name.
		Contains	Use this if you have entered part of the Feature's name.
		Matches	Use this if you have entered the Feature's name exactly as it is recorded in the SPRFMO database.





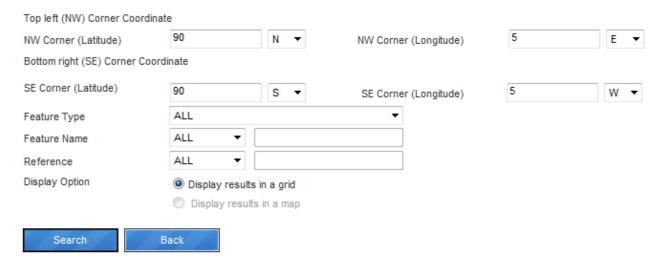


5.9.2 Seamount Data and VME Search Results

Your search results will be displayed below the Seamount Data and VME Search criteria. From the Seamount Data and VME Search screen you can view or export your search results. As you are logged in as a Participant user the results are read only and cannot be edited.

See Section 4 on Viewing and Exporting your Search Results for further information.

> SEAMOUNT & VME SEARCH



Search Results

Note: The search results include all items that match the search criteria, plus those items which have no (a NULL) value specified for the search criteria.

	VME Latitude	VME Longitude	Position Source	Summit Depth (m)	Summit Depth Source	Elevation (m)	Elevation Source	Feature Name	Feature Type	Cross Checkin
View	0.00	130.00	2	21.00	50	12.00	13	name	Hill	Cross
<u>View</u>	20.00	150.00	2	21.00	50	12.00	13	name	Hill	Cross
View	-25.00	155.00	2	21.00	50	12.00	13	name	Hill	Cross
<u>View</u>	-35.00	160.00	2	21.00	50	12.00	13	name	Hill	Cross
View	-45.00	180.00	2	21.00	50	12.00	13	name	Hill	Cross
<u>View</u>	-50.00	20.00	2	21.00	50	12.00	13	name	Hill	Cross
<u>View</u>	-30.00	20.00	2	21.00	50	12.00	13	name	Hill	Cross

6 Reports

6.1 Introduction

There are four reports available in SPRFMO:

- Authorised Vessel Report
- The Annual Catch Data Summary
- Annual 5x5 (Single Year)
- Annual 5x5 (Multiple Years)

Reports can be accessed from the SPRFMO Database Main Menu.



CONTACTS

Select the Report you wish to generate by clicking on the appropriate link.



The report screen will open.

6.1.1 Report Buttons

The following Buttons are available on each report screen:

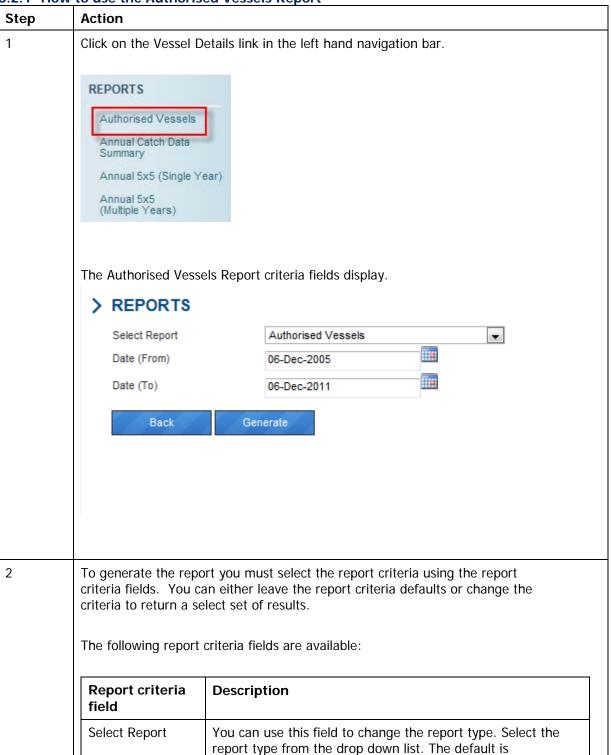
Button	Function
Back	Use this button to return to the previous screen
Generate	Use this button to generate your report

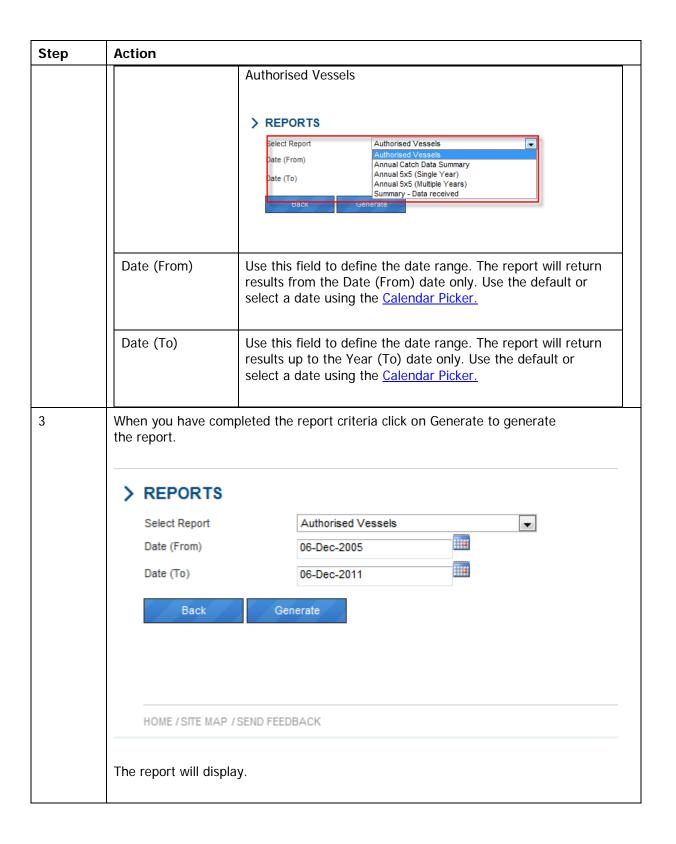
6.2 Authorised Vessels Report

NOTE: THIS REPORT WILL NOT BE VISIBLE TO PARTICIPANT USERS UNTIL SHORTLY AFTER THE INITIAL RELEASE OF THE APPLICATION.

The Authorised Vessels Report allows participants to view information about authorised vessels within a specified data range.

6.2.1 How to use the Authorised Vessels Report



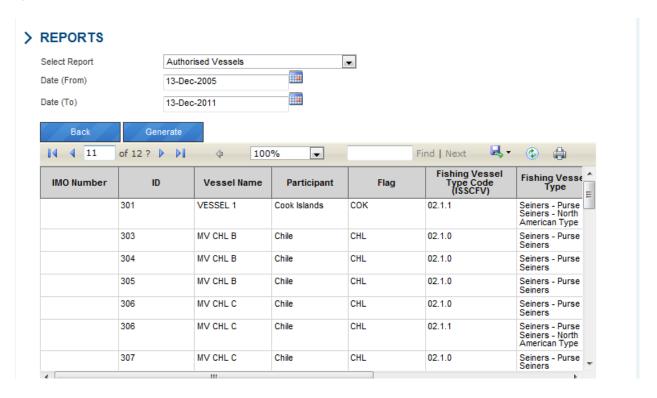


6.2.2 Viewing Authorised Vessels Report

NOTE: THIS REPORT IS NOT YET VISIBLE TO PARTICIPANT USERS.

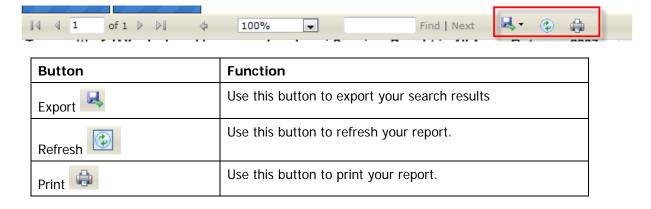
The Authorised Vessels Report will open below the report criteria fields. From the Authorised Vessels Report screen you can view or export your report. The report is read only.

There may be multiple rows of data for a single vessel, either because there have been several different authorisations during the period selected, or because some key information about the vessel (such as the vessel name) has changed during the period. Where a vessel does not have an IMO number (and its name, call sign and participant may have changed over time), it is uniquely identified within this report with an ID number. This ID number is generated when the report is run, purely for the purpose of distinguishing rows applying to different vessels. The same numbers may be allocated to different vessels when the report is rerun.



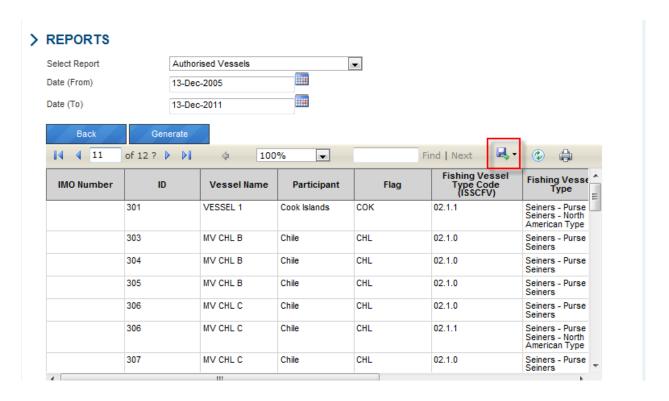
6.2.2.1 Report Buttons

The following Buttons appear on the bar above each report:



6.2.2.2 Exporting your report

To export your report, click on the Export button and select from Excel, Word or PDF.



The report will open in your chosen format.

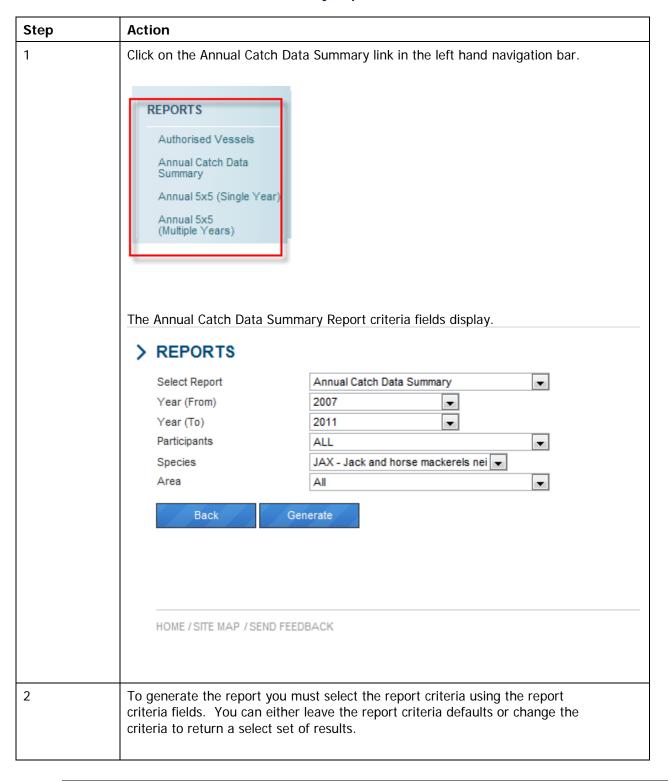
6.2.2.3 Printing your report

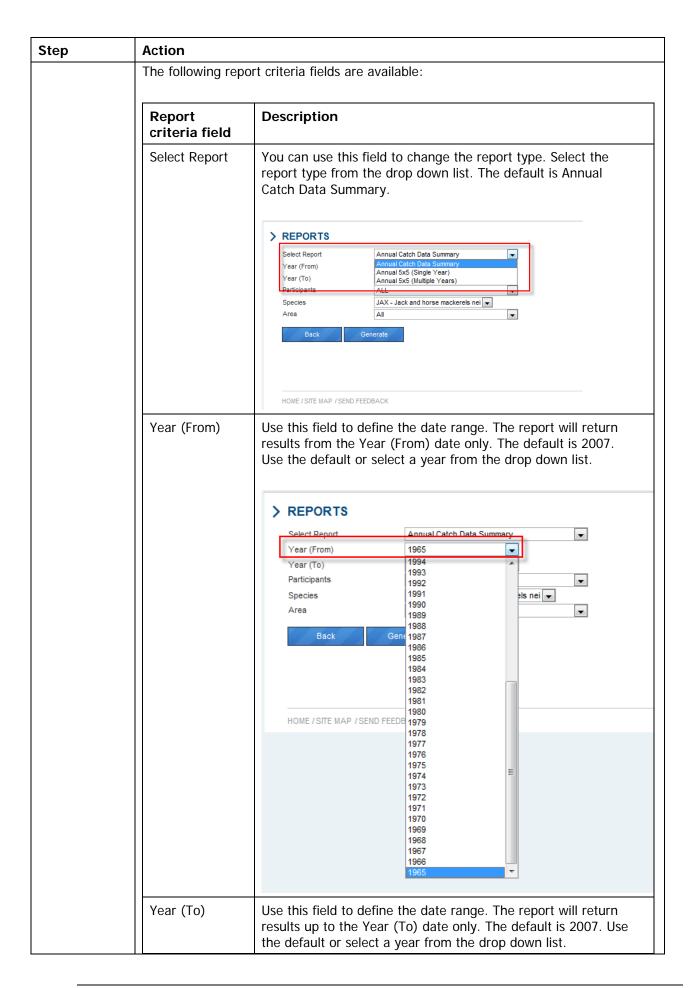
To print the report, click on the Print button.

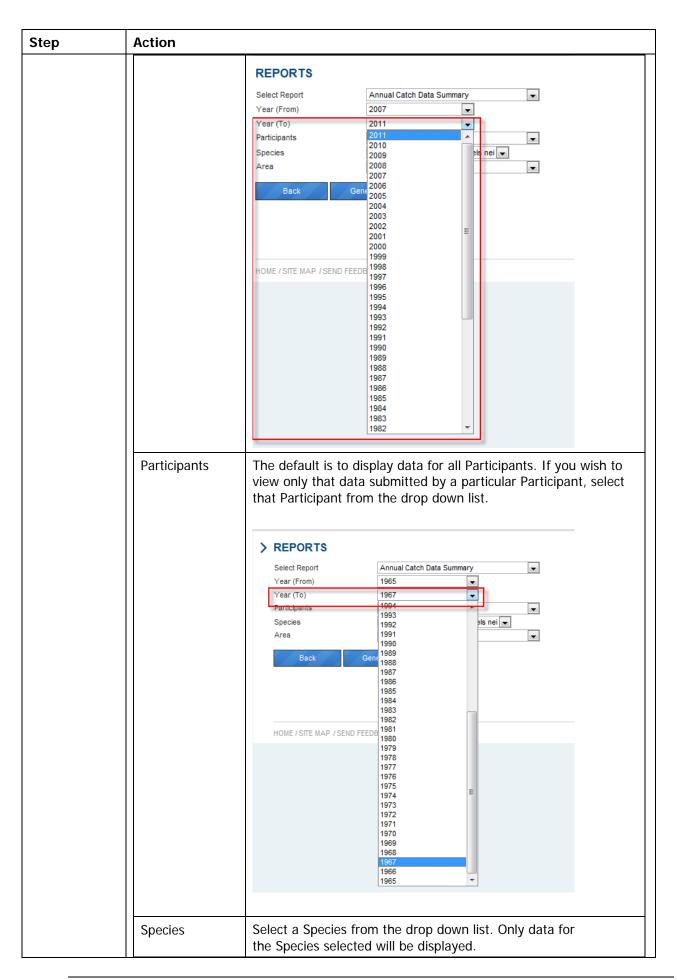
6.3 Annual Catch Data Summary Report

The Annual Catch Data Summary Report is a report on retained annual catch by species per participant, area and year. The report results are colour-coded to indicate whether the catch was identified as landed live weight i.e. landed catches raised to live weight (light grey shading), estimated live weight (blue shading), or unknown (no shading) – see legend. Catches can also be viewed for just SPRFMO areas, just EEZ areas, or all areas.

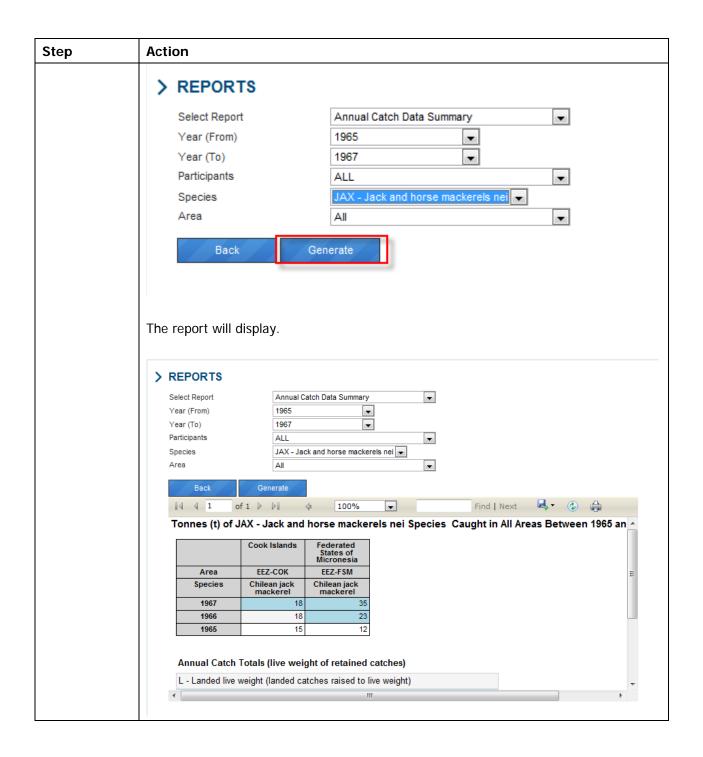
6.3.1 How to use Annual Catch Data Summary Report





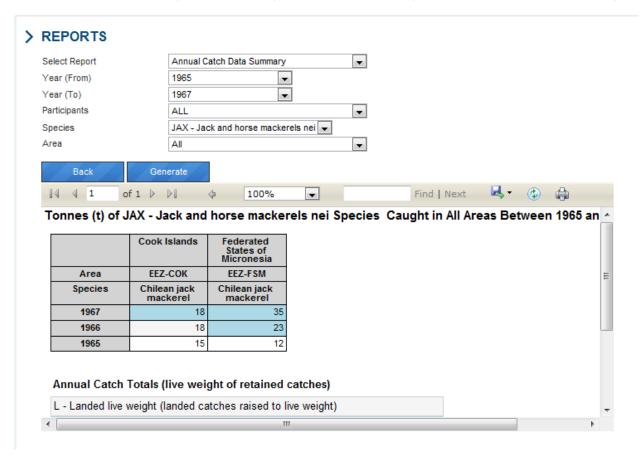


Step	Action	
		The default is JAX – 'Jack and horse mackerels nei'. There are two species groups within this list – "JAX" (Jack and horse mackerels) and "MAZ". If you select "JAX", then the report extract will display the associated catch data reported against any of the sub-species codes for the JAX group which are all the different kinds of jack or horse mackerel:. HOM, JAA, JJM, CJM, PJM, HMM, RSC, HMC, HMZ, HMD, TUD, TUJ and TUZ. If you select MAZ (<i>Scomber</i> mackerels), then the report extract will display the associated catch data reported against all of the sub-species codes for the MAZ group which are all the chub mackerels MAS, MAC and MAA.
		> REPORTS Select Report Year (From) Year (To) Participants ALL Species Area Back Gent Back Gent Back Gent HOME / SITE MAP / SEND FEEDB Annual Catch Data Summary 1965 ALF - Alfonsinos mackerels nei [Select] ALF - Alfonsinos nei BOR - Boarfishes nei BRA - Brama spp CBA - Cobia CJM - Chilean jack mackerel JJX - Jack and horse mackerels nei MAS - Chub mackerel MAX - Mackerel mei MAX - Mackerels nei ORD - Oreo dories nei ORY - Orange roughy GIS - Jumbo flying squid SQU - Various squids nei XXX - Unknown species
	Area	Select an Area from the drop down list. The default is SPRFMO (High Seas) areas. Use the drop down list to change the area to EEZ (Exclusive Economic Zone) to view only that data reported as being taken within EEZs. > REPORTS Select Report
3	When you have con report.	mpleted the report criteria click on Generate to generate the

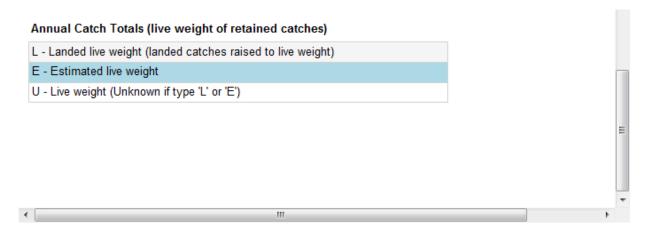


6.3.2 Viewing the Annual Catch Data Summary Report

The colour-coded Annual Catch Data Summary Report will open below the report criteria fields. From the Annual Catch Data Summary Report screen you can view or export your report. The report is read only.



The colour-coded report legend can be viewed by scrolling to the bottom of the report.



6.3.2.1 Report Buttons

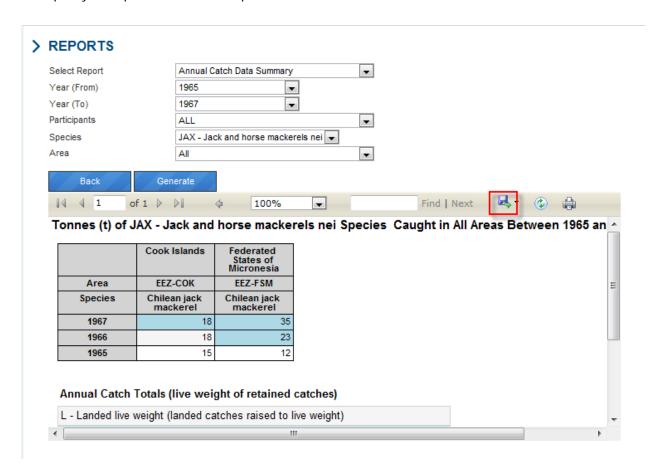
The following Buttons appear on the bar above on each report:



Button	Function
Export	Use this button to export your search results
Refresh	Use this button to refresh your report.
Print 🖶	Use this button to print your report.

6.3.2.2 Exporting your report

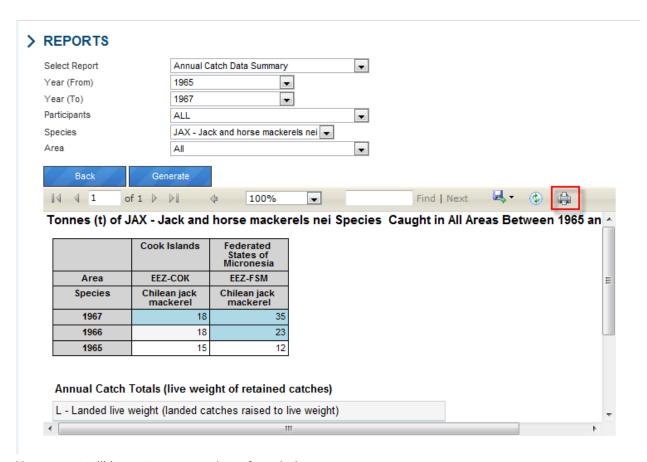
To export your report, click on the Export button and select from Excel, Word or PDF.



The report will open in your chosen format, and will also be colour-coded.

6.3.2.3 Printing your report

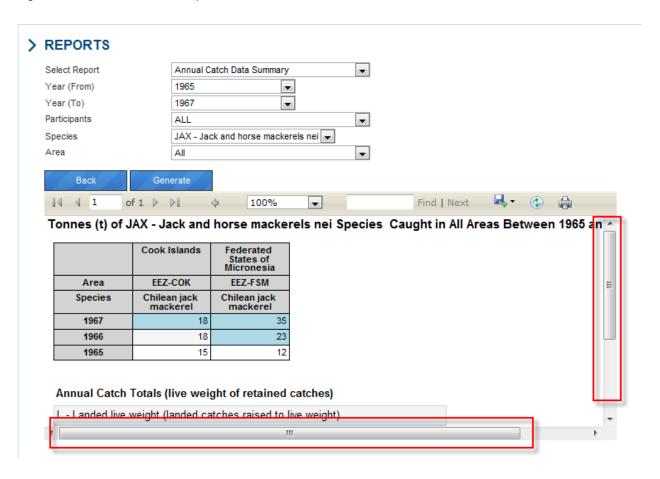
To print the report, click on the Print button.



Your report will be sent to your printer for printing.

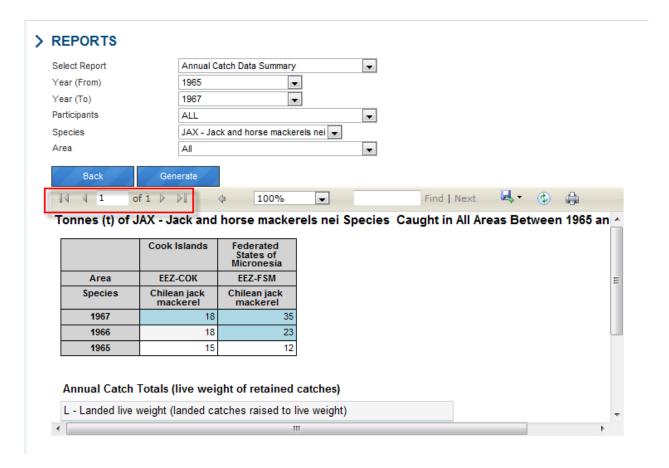
6.3.2.4 Navigation

The search results will appear in a grid. If the grid runs off your screen use the horizontal and/or vertical scrolling bar to move the grid across to view all data. You can also use the vertical scroll bar to view the legend at the bottom of the report.



6.3.2.5 Page Numbers

Where the report exceeds one page, the page numbers at the top of the report allow you to navigate between the report pages.



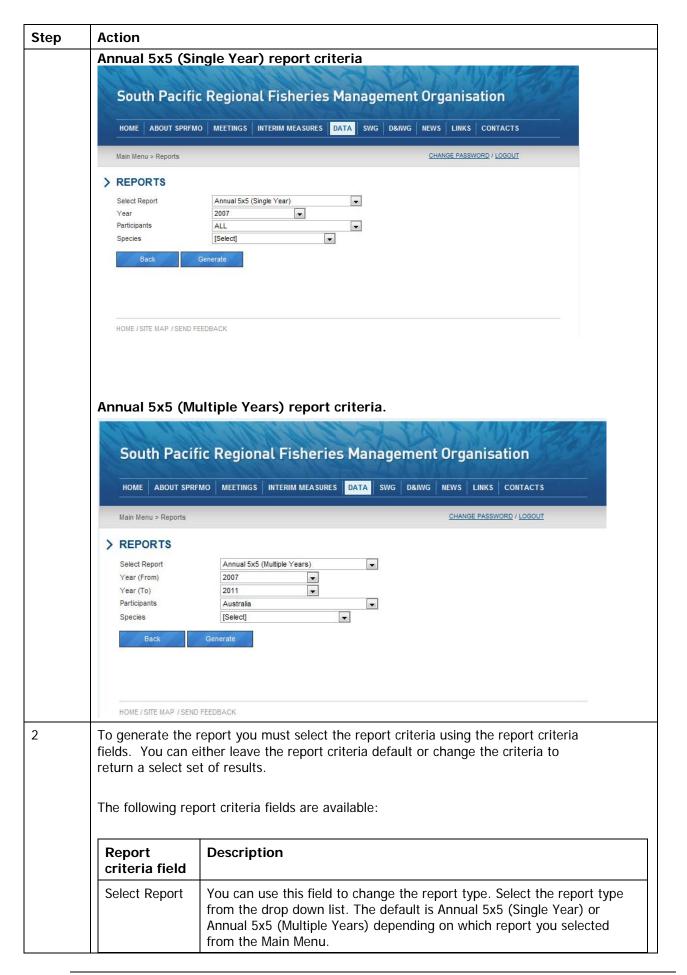
6.4 Annual 5x5 Single Year and Multiple Years Reports

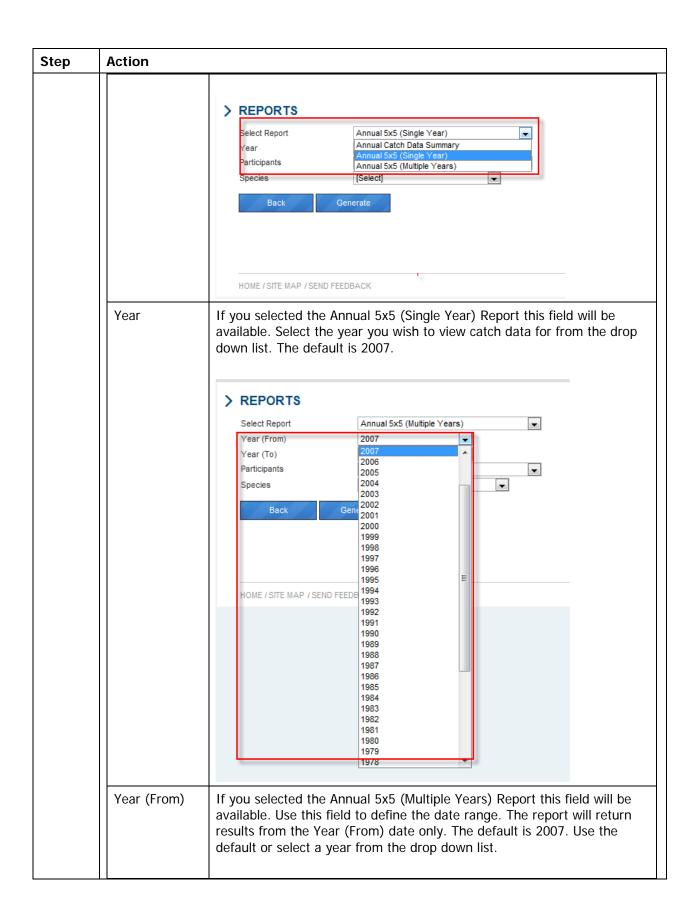
The Annual 5X5 Catch Data Report reports on catch data aggregated by the location of fishing to within 5 degree latitude by 5 degree longitude squares. Two variants of the report allow you find the data for a single year (all participants at once) or multiple years (for a single participant).

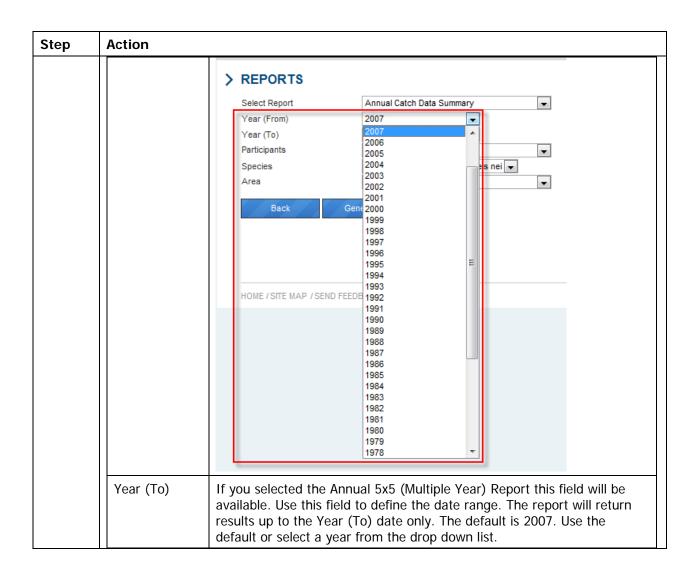
Data that has been provided to SPRFMO but which represents fishing by fewer than 3 individual vessels is not made available on the website. This is indicated with an **X** in the relevant field.

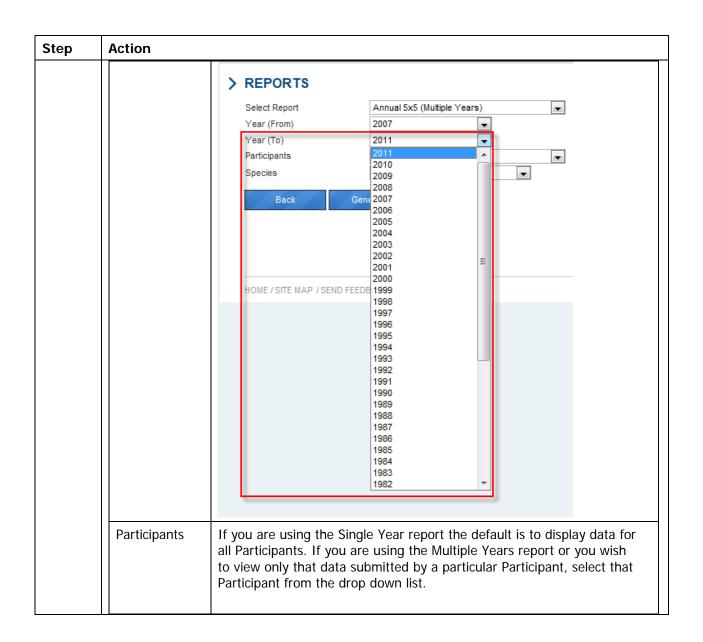
6.4.1 How to use the Annual 5x5 Single Year and Multiple Years reports

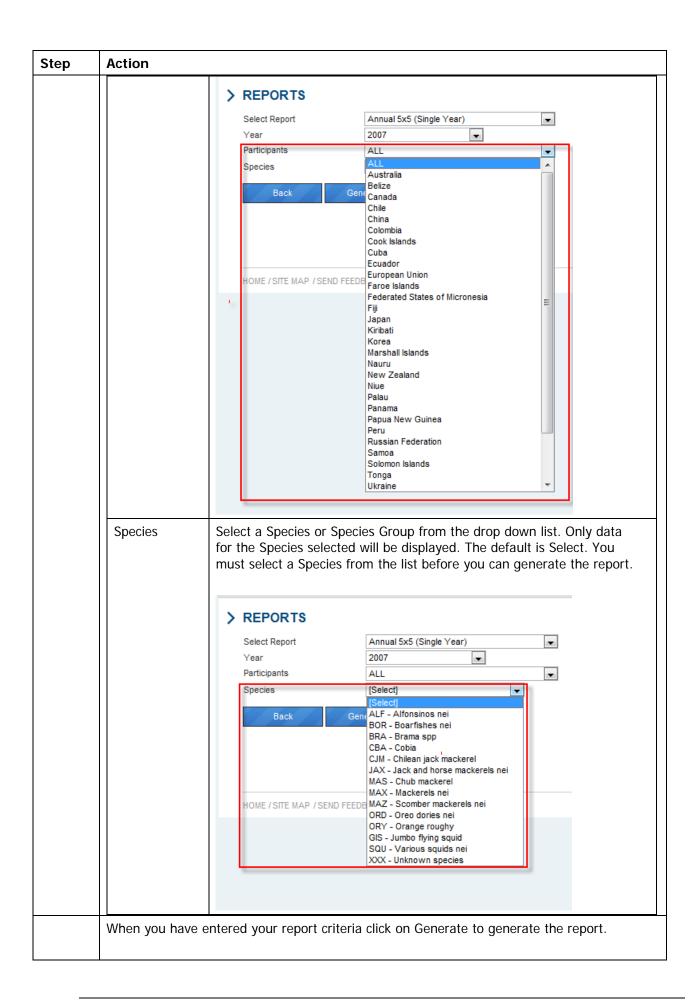
Step	Action
1	To access the Annual 5x5 Single Year or Multiple Years Reports click on the Annual 5x5 (Single Year) or (Multiple Years) report link in the Main Menu.
	SEARCH
	Vessel Details
	Fishing Activity Data (agg)
	Landings Data
	VMS Data
	Observed Trip Data
	Bottom Fishing Footprint
	Seamount & VME Data
	SUBMIT DATA
	Bulk File Submission
	REPORTS
	Annual Catch Data Summary
	Annual 5x5 (Single Year)
	Annual 5x5 (Multiple Years)
	The Annual 5x5 (Single Year) or (Multiple Years) report criteria will open depending on which report type you selected.

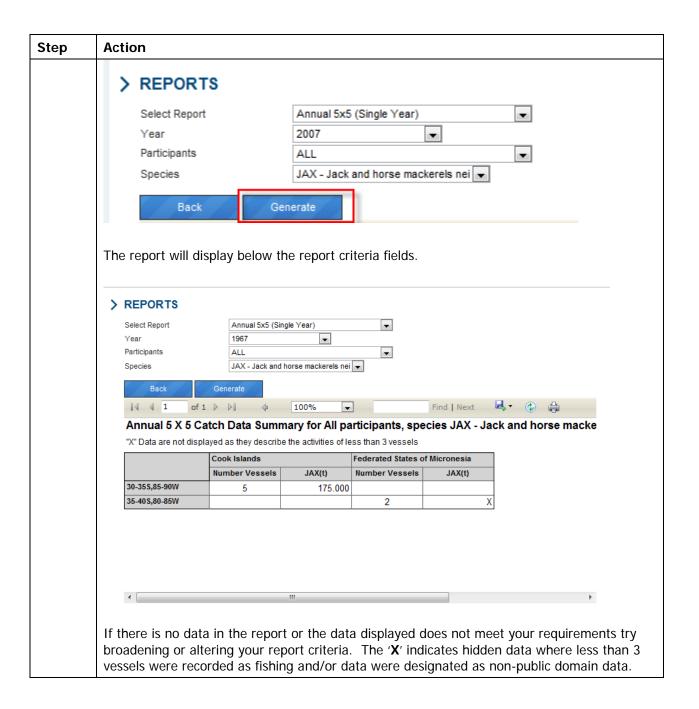










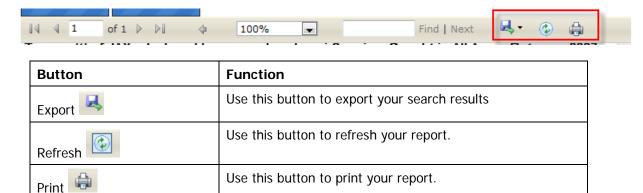


6.4.2 Viewing Reports

The Reports will open below the report criteria fields. From the Annual Catch Data Summary Report screen you can view or export your report.

6.4.2.1 Report Buttons

The following Buttons are available on each report:



6.4.2.2 Exporting your report

To export your report, click on the Export button and select from Excel, Word or PDF.

> REPORTS Select Report Annual 5x5 (Single Year) • Year 1967 Participants ALL • Species JAX - Jack and horse mackerels nei Generate 100% v Find | Next Annual 5 X 5 Catch Data Summary for All participants, species JAX - Jack and horse macke "X" Data are not displayed as they describe the activities of less than 3 vessels Cook Islands Federated States of Micronesia JAX(t) Number Vessels **Number Vessels** JAX(t) 30-35S,85-90W 5 175.000 35-40 S,80-85W 2



Your search will open in your chosen format.

6.4.2.3 Printing your report

To print the report, click on the Print button.

> REPORTS Select Report Annual 5x5 (Single Year) • 1967 Year Participants ALL • Species JAX - Jack and horse mackerels nei Back Generate of 1 ▷ ▷ □ 100% Find | Next • Annual 5 X 5 Catch Data Summary for All participants, species JAX - Jack and horse macke "X" Data are not displayed as they describe the activities of less than 3 vessels Cook Islands Federated States of Micronesia Number Vessels JAX(t) Number Vessels JAX(t) 30-35S,85-90W 5 175.000 35-40S,80-85W Χ

Your report will be sent to your printer for printing.

6.4.2.4 Navigation

The search results will appear in a grid. The grid displays aggregated data. If the grid runs off your screen use the horizontal and/or vertical scrolling bar to move the grid across to view all data.

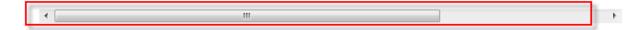
> REPORTS

Select Report	[Annual 5x5 (Sing	le Year)	•			
Year		1967	•				
Participants		ALL		V			
Species		JAX - Jack and he	orse mackerels n	ei 🔻			
Back	Gene	erate					
14 4 1	of 1 🕨 🕽	\	100%	-	Find Next	- ♣- 🍪	

Annual 5 X 5 Catch Data Summary for All participants, species JAX - Jack and horse macke

"X" Data are not displayed as they describe the activities of less than 3 vessels

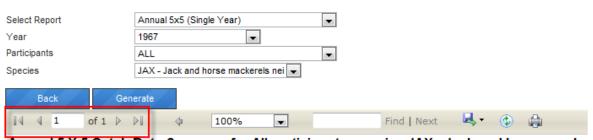
	Cook Islands		Federated States of Micronesia		
	Number Vessels	JAX(t)	Number Vessels	JAX(t)	
30-35S,85-90W	5	175.000			
35-40 S,80-85W			2	X	



6.4.2.5 Page Numbers

Where the report exceeds one page, the page numbers at the top of the report allow you to navigate between the report pages..

> REPORTS



Annual 5 X 5 Catch Data Summary for All participants, species JAX - Jack and horse macke

"X" Data are not displayed as they describe the activities of less than 3 vessels

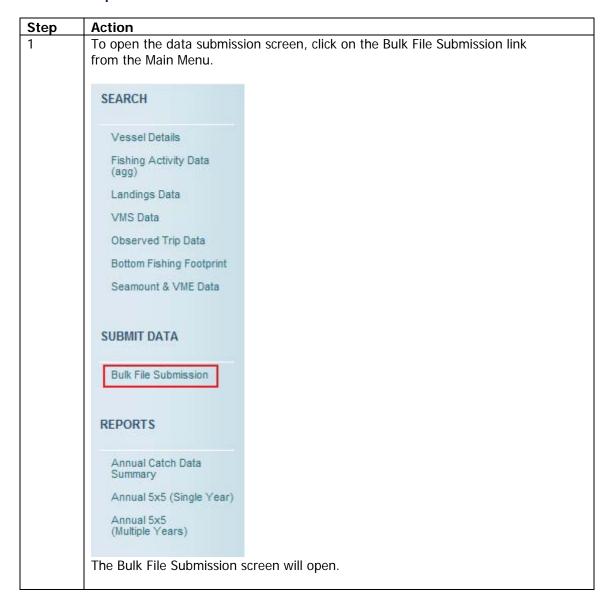
	Cook Islands		Federated States of Micronesia		
	Number Vessels	JAX(t)	Number Vessels	JAX(t)	
30-35S,85-90W	5	175.000			
35-40 S,80-85W			2	Х	

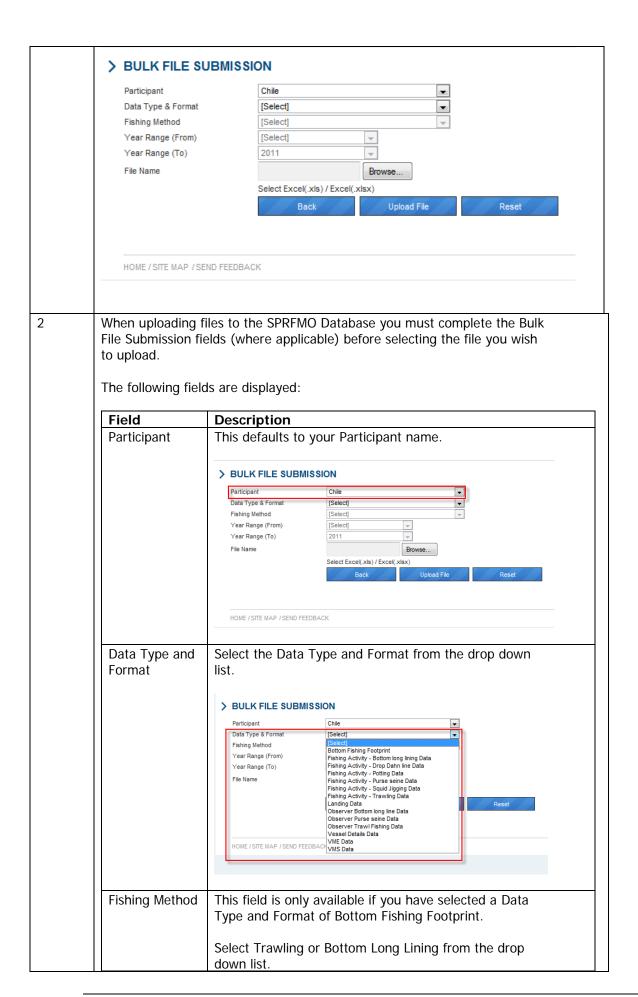
7. Data Submission (Participant administrator users only)

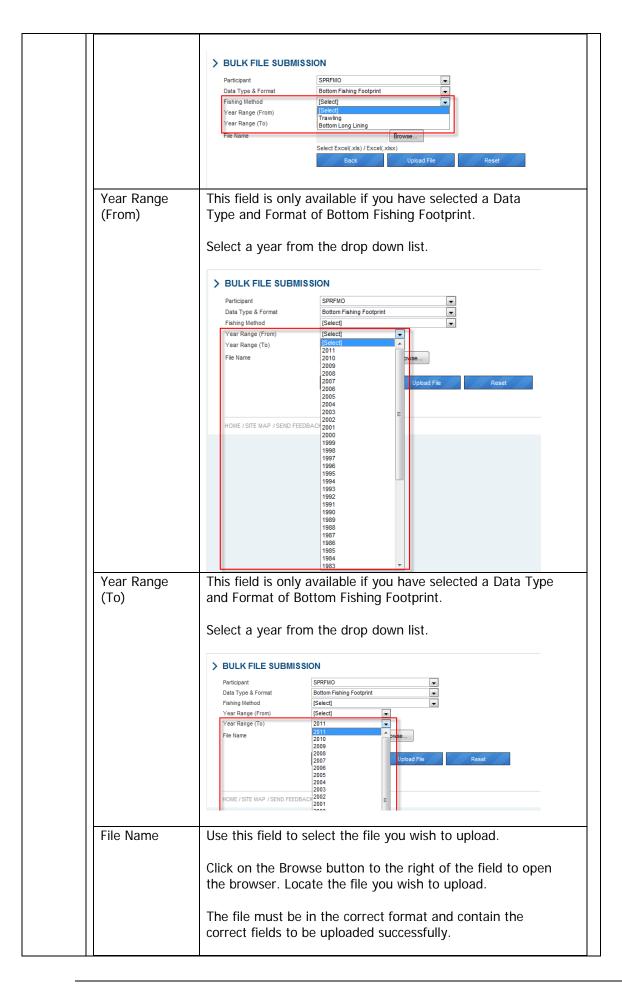
If you have been given Participant Administrator access to the SPRFMO Database, then you are also able to use the application to submit data files to SPRFMO. The files must be in the Excel standard template formats that are available on the website.

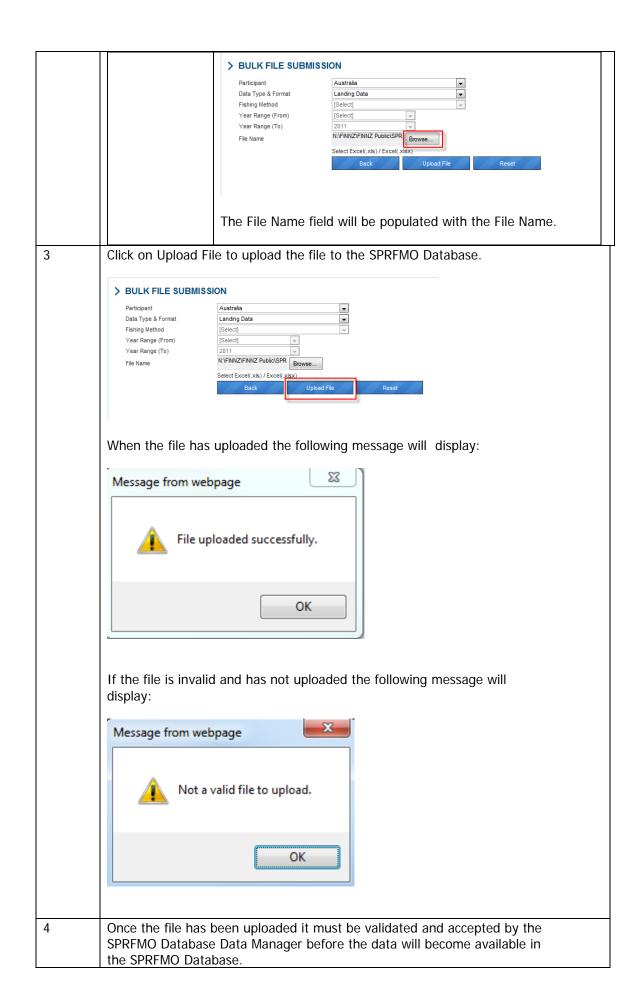
Any file you upload will be sent to the SPRFMO Data Manager for validation, and if accepted, it will then be loaded into the SPRFMO database.

7.4.3 To Upload a file









8 Glossary

Term	Definition
EEZ	Exclusive Economic Zone
FAO	Food and Agriculture Organisation of the United Nations
HS	High Seas
IMO	International Maritime Organisation
Participant	A user of SPRFMO
SPRFMO	South Pacific Regional Fishery Management Organisation
VME	Vulnerable Marine Ecosystem
VMS	Vessel Monitoring System

Appendix A: Area Codes

SPRFMO Area Codes

The following areas will be reported upon when you select "SPRFMO" or "ALL" in the area dropdown box.

Area_Code	Name
FAO57	FAO57
FAO71	FAO71
FAO77	FAO77
FAO81	FAO81
FAO87	FAO87
HS-SPRFMO	High Seas within the SPRFMO Area
HS-SPRFMO- FAO57	HS-SPRFMO-FAO57
HS-SPRFMO- FAO71	HS-SPRFMO-FAO71
HS-SPRFMO- FAO77	HS-SPRFMO-FAO77
HS-SPRFMO- FAO81	HS-SPRFMO-FAO81
HS-SPRFMO- FAO87	HS-SPRFMO-FAO87
HS-SPRFMO- General	HS-SPRFMO-General
SPRFMO- General	SPRFMO-General

EEZ Area Values

The following areas will be reported upon when you select "EEZ", or "ALL" in the area dropdown box.

Area_Code	Name
EEZ-AUS	EEZ-Australia
EEZ-CHL	EEZ-Chile
EEZ-COK	EEZ-Cook Islands
EEZ-COL	EEZ-Colombia
EEZ-ECU	EEZ-Ecuador
EEZ-FJI	EEZ-Fiji
EEZ-FRA	EEZ-France
EEZ-FSM	EEZ-Federated States of Micronesia
EEZ-KIR	EEZ-Kiribati
EEZ-NIU	EEZ-Niue
EEZ-NZL	EEZ-New Zealand
EEZ-Other	EEZ-Other
EEZ-PER	EEZ-Peru
EEZ-PNG	EEZ- Papua New Guinea
EEZ-SLB	EEZ-Solomon Islands
EEZ-TON	EEZ-Tonga
EEZ-USA	EEZ-USA
EEZ-VUT	EEZ-Vanuatu