

Coralwatch Global Database

WHAT'S NEW / DIFFERENT



For current data contributors

DATA ENTRY



You can enter your data on a computer, iPad or phone - our new database is fully mobile compatible. The original CoralWatch data entry apps are no longer in use.

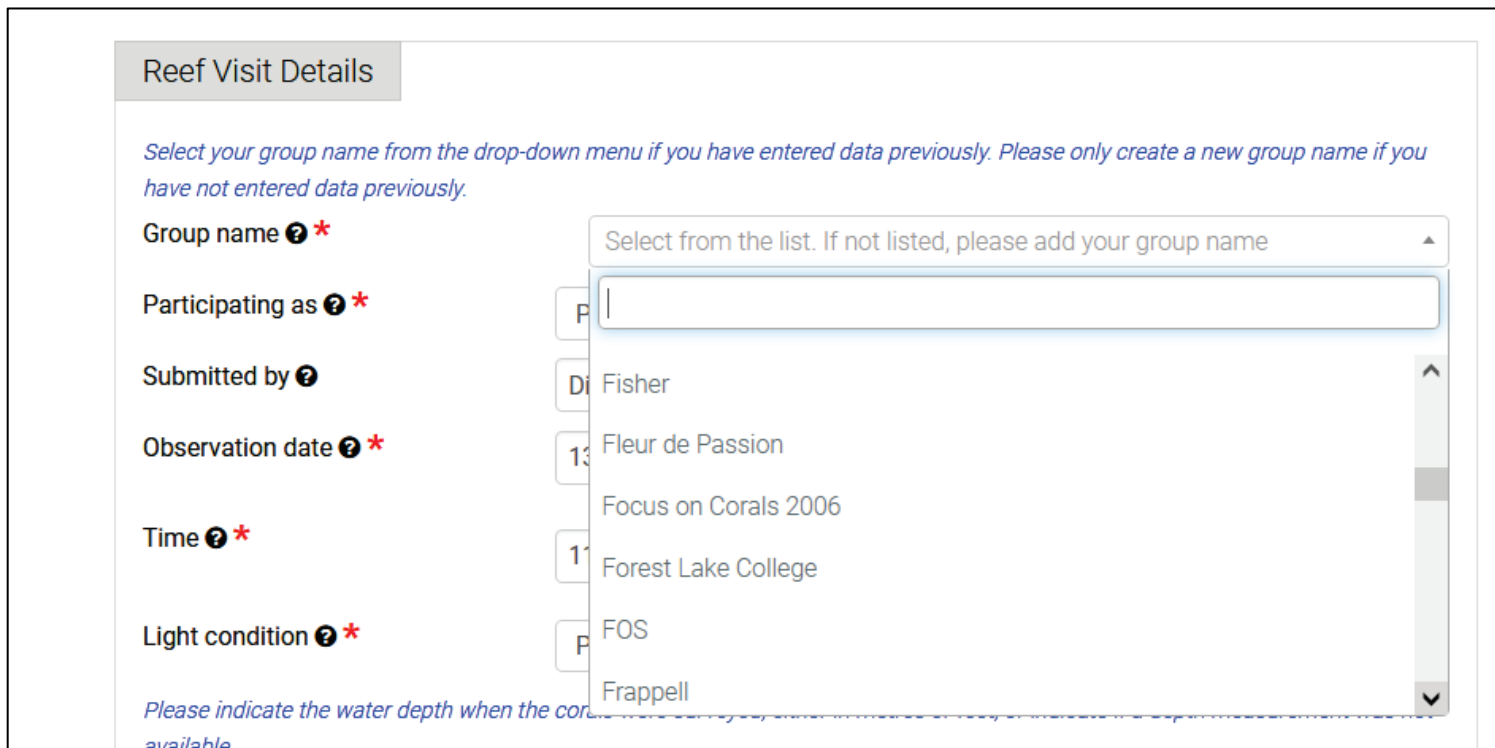
DATA ENTRY – GROUP NAME

NEW! drop down menu for **GROUP NAME**.

If you have entered data previously: start typing in the top bar to find and select your group name from the drop-down menu.

Only create a new group name if you have not entered data previously.

Consistency in naming will 'group' all your data automatically.



The screenshot shows a web form titled "Reef Visit Details". It contains several fields: "Group name", "Participating as", "Submitted by", "Observation date", "Time", and "Light condition". Each field has a question mark icon and a red asterisk. The "Group name" field is active, and a dropdown menu is open, displaying a list of group names: "Fisher", "Fleur de Passion", "Focus on Corals 2006", "Forest Lake College", "FOS", and "Frappell". The dropdown menu has a search bar at the top with the text "Select from the list. If not listed, please add your group name". Below the list, there is a blue link that says "Please indicate the water depth when the corals are available".

DATA ENTRY – UPLOAD REEF PHOTOS

NEW! You can upload a photo of the reef you surveyed.

Photo of the reef surveyed ?



Title:*

497.JPG

Date Taken: ? *

13-08-2010



Licence: ?

Creative Commons Attribution v

Attribution: ?

Notes: ?

File Name:

497.JPG (1.21 MB)

✕ Remove

+ Add images

Or, drop images
here

DATA ENTRY – UPLOAD CORAL PHOTOS

NEW! You can upload a photo of individual corals you surveyed

Coral Observations

Coral No. ⓘ	Colour Code Lightest ⓘ *	Colour Code Darkest ⓘ *	Average. ⓘ	Coral Type ⓘ *	Species ⓘ	Photo ⓘ
2	B3 ▾	C5 ▾	4	Boulder corals ▾	 Goniastrea ⓘ	 Title: * NB_2_16.JPG ✕ Date Taken: ⓘ * 01-10-2014 ⓘ Licence: ⓘ Creative Commc ▾ Attribution: ⓘ Notes: ⓘ File Name: NB_2_16.JPG (3.04 MB)   Or, drop images here

Very useful if you are interested in monitoring individual corals over time and setup a permanent transect.

DATA ENTRY – ENTER SPECIES NAME

NEW! Enter species names (optional)

	Species ?
▼	☒ Goniastrea ⓘ



If you know the species of individual corals you monitored you enter the names at genus and species level and your data will link to other data available on this particular species in the ALA.

DATA ENTRY – Coral Observations

When you enter your coral observations you need to create rows for each coral surveyed.

NEW! Once you have entered the lightest value, a pop-up will appear with only showing values that are darker than your lightest

Coral Observations

Coral No. ⓘ	Colour Code Lightest ⓘ *	Colour Code Darkest ⓘ *	Average. ⓘ	Coral Type ⓘ *
1	Please select ▼	Please select ▼	0	Please select

+ Add a row

<

Select Dark colour code value

B4
B5
B6
C4
C5
C6
D4
D5
D6
E4
E5
E6

Clear OK

DATA ENTRY – SUBMIT

NEW! Submit your survey when completed to save your entries.



By submitting you are agreeing with the [Terms of Use](#).

Submit

Cancel

DATA ENTRY – Reef Name - Existing

Reef Name and Location

*SEARCH and SELECT EXISTING REEFS from the location drop-down list.
If your reef is not on the list, you can create one and add it to the list for future use, but please avoid creating duplicate reefs.*

*TO CREATE A NEW REEF LOCATION:
Zoom into the map, click on the pin marker tool (left), then find on the map the location of your survey and click on it.
You will be asked to create a site name, start with the reef name, followed by the area e.g Moore Reef, GBR or Flat Rock, Moreton Bay. Click save to submit.*

Location *

Select a location

Please select...

Thailand

Anemone Reef, Phi Phi, Krabi, Thailand

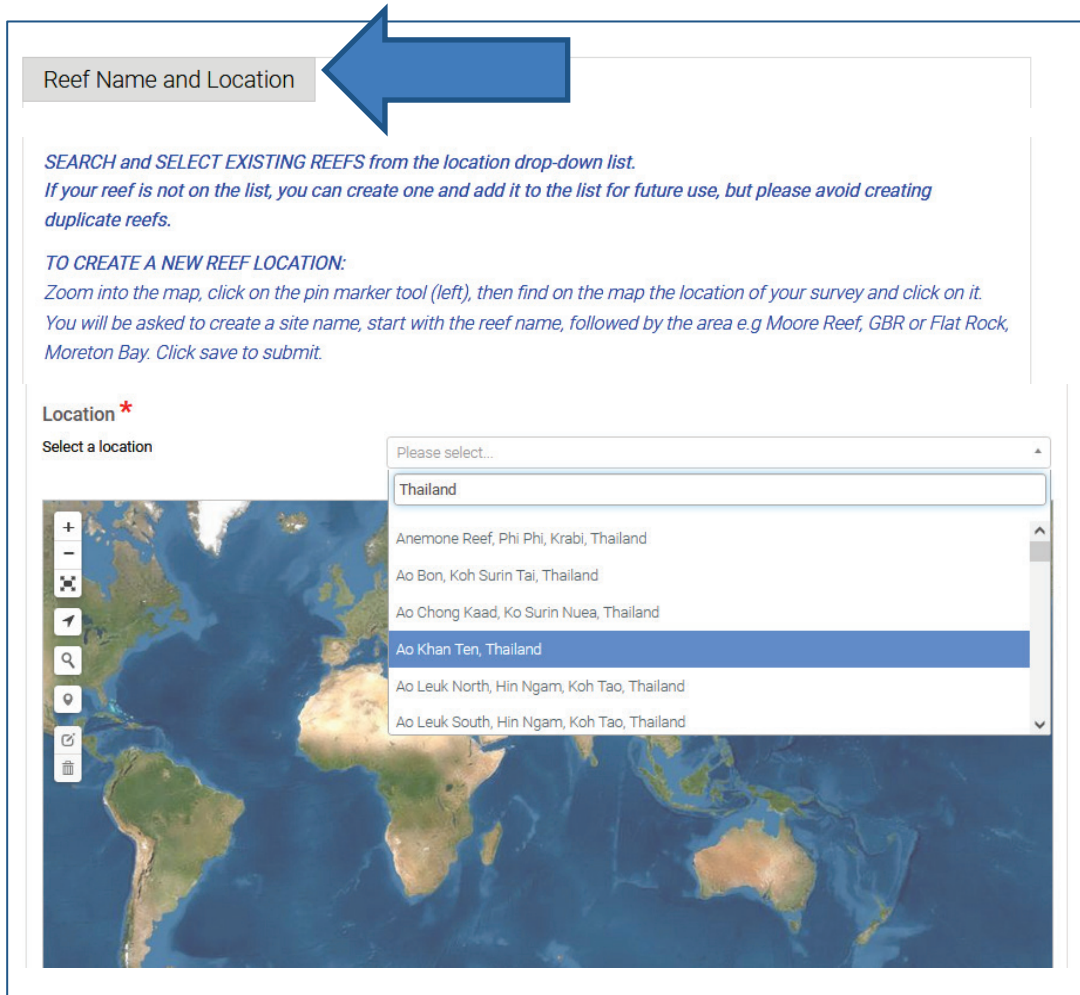
Ao Bon, Koh Surin Tai, Thailand

Ao Chong Kaad, Ko Surin Nuea, Thailand

Ao Khan Ten, Thailand

Ao Leuk North, Hin Ngam, Koh Tao, Thailand

Ao Leuk South, Hin Ngam, Koh Tao, Thailand



For easy data analysis, avoid creating duplicate reefs and always to a search for your reef

- Click in the 'please select' box and start typing keywords to **find your reef**
- **Select the reef** from the drop-down list.
- Your reef will now automatically appear on the map including the GPS coordinates

DATA ENTRY – Reef Name - New

Reef Name and Location

SEARCH and SELECT EXISTING REEFS from the location drop-down list.

If your reef is not on the list, you can create one and add it to the list for future use, but please avoid creating duplicate reefs.

TO CREATE A NEW REEF LOCATION:

Zoom into the map, click on the pin marker tool (left), then find on the map the location of your survey and click on it.

You will be asked to create a site name, start with the reef name, followed by the area e.g Moore Reef, GBR or Flat Rock, Moreton Bay. Click save to submit.

Location *

Select a location

Please select...

If your reef is not on the list, you can create a reef and it will be added to the list for future use.

To create a new reef:

- Find your location by zooming into the map, click on the pin marker tool (left), click on the survey location
- Or add GPS coordinates manually, use WGS84 decimal degrees

DATA ENTRY – Reef Name - New

Reef Name and Location

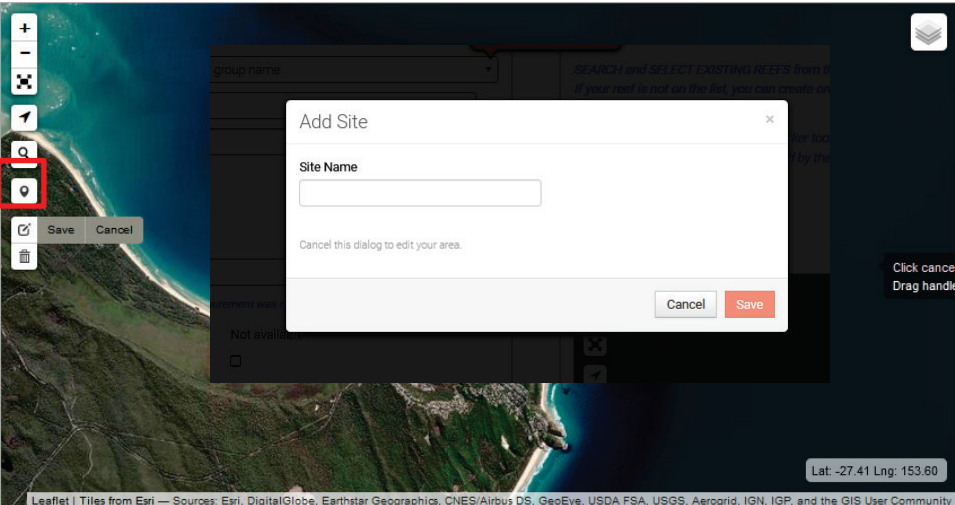
SEARCH and SELECT EXISTING REEFS from the location drop-down list.
If your reef is not on the list, you can create one and add it to the list for future use, but please avoid creating duplicate reefs.

TO CREATE A NEW REEF LOCATION:
Zoom into the map, click on the pin marker tool (left), then find on the map the location of your survey and click on it.
You will be asked to create a site name, followed by the area e.g Moore Reef, GBR or Flat Rock, Moreton Bay. Click save to submit.

Location *

Select a location

Please select...



The screenshot shows a web interface for adding a new reef location. It features a map with a toolbar on the left where the pin marker tool is highlighted with a red box. An 'Add Site' dialog box is open over the map, containing a 'Site Name' input field and 'Cancel' and 'Save' buttons. The background map shows a coastal area with a reef. The bottom of the map displays coordinates: Lat: -27.41 Lng: 153.60.

- You will be asked to add a site name, start with the reef name, followed by the area and country name.
- For example: Moore Reef, GBR, Australia or it can be without the area just Palm Island, Aruba
- **NEW** Click save to submit.

FIND all your CW DATA – Using filters

CoralWatch Home | Data entry | **All Records** | My Records | Survey Resources | Logout

All records

Search records

Found 3633 record(s)

Showing 1 to 10 of 3633

Survey Date	Survey name	Country	Reef Name	Group name	Action	Select item
10/08/2021	CoralWatch Random Survey	Australia	Big Woody, Hervey Bay (QLD)	CoralWatch	View Edit Delete	☐
04/08/2021	CoralWatch Random Survey	American Samoa	Briggs Reef, Great Barrier Reef (QLD)	CoralWatch	View Edit Delete	☐
17/02/2021	CoralWatch Random Survey	Australia	Lady Musgrave Island, Lagoon, Great Barrier Reef (QLD)	Mountain Creek State High School	View Edit Delete	☐
17/02/2021	CoralWatch Random Survey	Australia	Lady Musgrave Island, Lagoon, Great Barrier Reef (QLD)	Mountain Creek State High School	View Edit Delete	☐

To find all your CoralWatch surveys

1. Select ALL Records in menu bar
2. Use filters, find your group or surveyor name
3. Refine your selection and the list will automatically update
4. You can narrow your findings using more filters e.g. reef name, date, activity

Filter results

+ Reef Name

☐ Oceans 2 Earth (157)

☐ Coral Watch Teacher P D (145)

☐ Coral Watch (124)

☐ Reef Teach (106)

☐ Reef Check Australia (100)

☐ Coral Watch Ambassadors (97)

☐ Small World Journeys (75)

☐ Unknown (72)

[choose more...](#)

+ Type of Participating Group

☐ R S R C U Q (193)

☐ O 2 E T K L (156)

☐ Administrator (136)

☐ Abby (106)

☐ S U R G (89)

O 2 E T K L (156)

ANALYSE DATA – Colour distribution graph

CoralWatch Home | Data entry | All Records | My Records | Survey Resources | Logout

All records

Filter results
Y Refine **Clear all**

Current filters
Reef Teach x
Abby x
Diving x

+ Country

+ Reef Name

+ Type of Participating Group

+ Survey Date

+ Records

+ Survey Method

+ Water depth in Metres

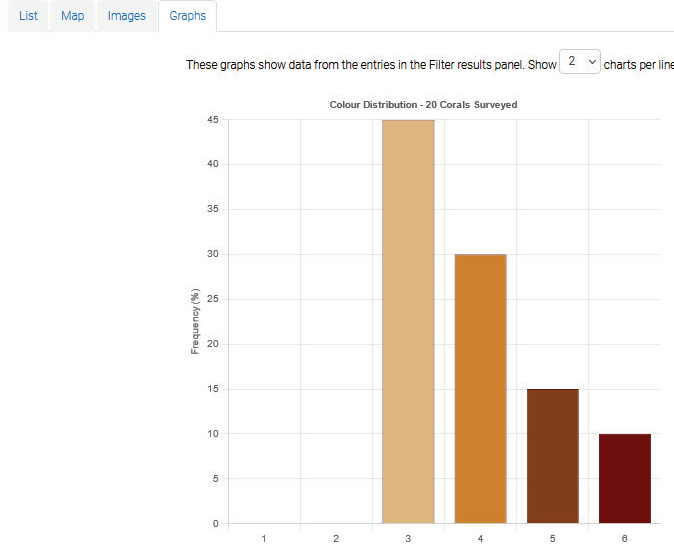
+ Water depth in Feet

+ Water temperature in C

+ Water temperature in F

+ Light conditions

+ Average colour code



This bar graph shows a healthy reef with a majority of scores over 3.
20 corals were surveyed

How to find the colour distribution graph for one survey

1. Select ALL Records in menu bar
2. Use filters, find your group or surveyor name
3. Refine your selection and the list will automatically update
4. Narrow your findings to one survey using more filters e.g. reef name, date, activity