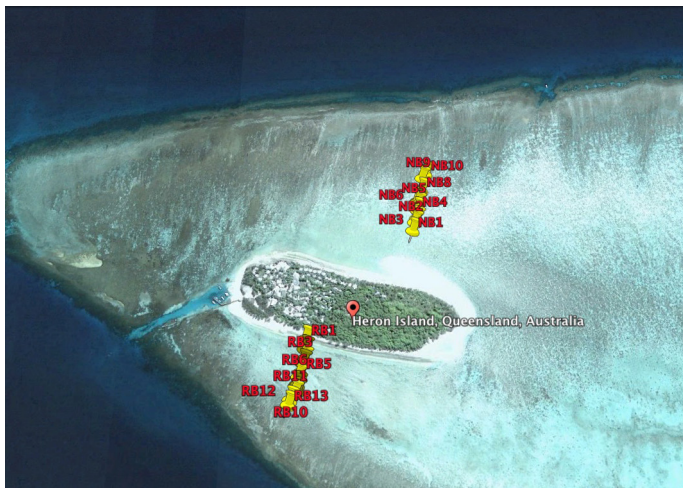


HELP CORALWATCH COLLECT VALUABLE DATA!

CoralWatch established two permanent transects in October 2014; one at NORTHBEACH and one at RESEARCH BEACH. The transects consist of coral colonies that have been identified and tagged so they can be monitored regularly using the Coral Health Chart. The Coral Health Chart measures the colour of the coral colonies as an indicator of coral health. The colour of the coral colony can change due to bleaching, disease, seasonal variation, fresh water or other impacts.



Location of the CoralWatch permanent transects.



Example of a tagged coral colony.

INSTRUCTIONS for data collection



1. If you are not familiar with CoralWatch, read the CoralWatch 'Do It Yourself kit'.
2. Get ready for your CoralWatch reefwalk. Don't forget to bring:
 - Laminated set of CoralWatch photo ID sheets and permanent transect maps
 - GPS with CoralWatch coordinates (collect from the scientific officer at the station)
 - Coral Health Chart
 - CoralWatch Permanent Transect Datasheets (North Beach and/or Research Beach) and pencil
 - Underwater viewer
 - Appropriate safety equipment (sun protection, enclosed shoes or booties)
3. Once in the field, use the CoralWatch GPS coordinates and photo ID-sheets to find each individual coral colony labelled with a yellow tag.
4. Use the Coral Health Chart and measure the lightest and darkest spot within the coral colony. Note your findings on the datasheet together with the coraltyp.

Coral types



Br=Branching



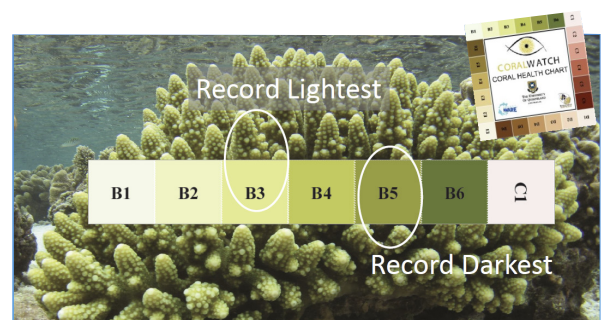
Bo=Boulder



Pl=Plate



So=Soft



5. Once finished, give your datasheet to HIRS scientific staff. They will send this to CoralWatch on your behalf.



CORALWATCH

DATA SHEET PERMANENT TRANSECT **NORTH BEACH**

Group name: _____ Your name: _____

Email address: _____

Participation field: dive centre / scientist / environmental / school or university / tourist

Sea temperature: _____°C

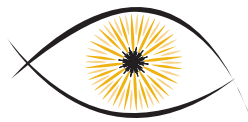
Date of survey: _____ / _____ / _____

Time collected: (ie. 14:00 or 2pm) _____ Weather: sunny / cloudy / raining

| Coral No* | Colour Code L=Lightest D=Darkest | | Coral Type BR = Branching BO = Boulder PL = Plate SO = Soft | | | |
|-----------|-------------------------------------|---------|---|---------|-------|------|
| | Lightest | Darkest | Branching | Boulder | Plate | Soft |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |

YOUR DATA IS IMPORTANT TO US.

Once collected, please give your datasheet to the scientific officer at the station, they will send it to CoralWatch on your behalf.



CORALWATCH

DATA SHEET PERMANENT TRANSECT **RESEARCH BEACH**

Group name: _____ Your name: _____

Email address: _____

Participation field: dive centre / scientist / environmental / school or university / tourist

Sea temperature: _____ °C

Date of survey: _____ / _____ / _____

Time collected: (ie. 14:00 or 2pm) _____ Weather: sunny / cloudy / raining

| Coral No* | Colour Code L=Lightest D=Darkest | | Coral Type BR = Branching BO = Boulder PL = Plate SO = Soft | | | |
|-----------|-------------------------------------|---------|---|---------|-------|------|
| | Lightest | Darkest | Branching | Boulder | Plate | Soft |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |

YOUR DATA IS IMPORTANT TO US.

Once collected, please give your datasheet to the scientific officer at the station, they will send it to CoralWatch on your behalf.