Welcome to your Rapid Monitoring Slate pack!

These in- water slates are designed to inspire engaging and hands-on lessons for students in years 10-12.

Your school has received this pack because we understand that you incorporate the Rapid Monitoring survey and techniques into your curriculum planning and student learning opportunities on an annual basis.

As a valued Reef Guardian School, we value your efforts in collecting citizen data not only for curriculum purposes but also for the implementation of the Reef Guardian School's five C.L.A.S.=S. pillars.

Completing the Rapid Monitoring program allows your students to connect with the Reef, increasing their level of care. They also can learn about the Reef and monitoring techniques, act by recording citizen data, and support management efforts.

'**Students and teachers share this valuable data by uploading it to the Rapid Monitoring data input site.**'

By following the steps of Care, Learn, Action, and Share, your students are well on their way to becoming reef stewards now and in the future.

We are committed to making Rapid Monitoring resources more accessible, inclusive, and comprehensive.

Currently, we offer the following resources to support the implementation of Rapid Monitoring survey techniques. Here are the resources below:

1. **Interactive PDF**: This resource explains the different components of the survey and can be accessed on the portal.

2. **Video Suite**: We offer a suite of videos to enhance learning and delivery. You can find them at the following links:

   - Video 1

   - Video 2

   - Video 3

   - Video 4

For more resoruces: https://www.reefed.edu.au/education-resources

3. **Teacher Session**: We provide a fully funded two-hour teacher session to answer any questions and assist in creating an 8–10week unit plan for Rapid Monitoring.

*For further information, please email reefguardians@gbrmpa.gov.au .*

4. Eye on the Reef Training Module

5. **Eye on the Reef Rapid Monitoring Data Input Page**: Register and upload your data by following these steps:

HOW TO REGISTER

1. Register for access. Please scan the QR Code provided, or you can log in using the link: Eye on the Reef Portal.
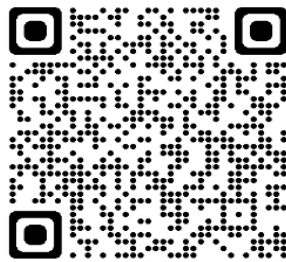
This will bring you to the landing page as shown below.
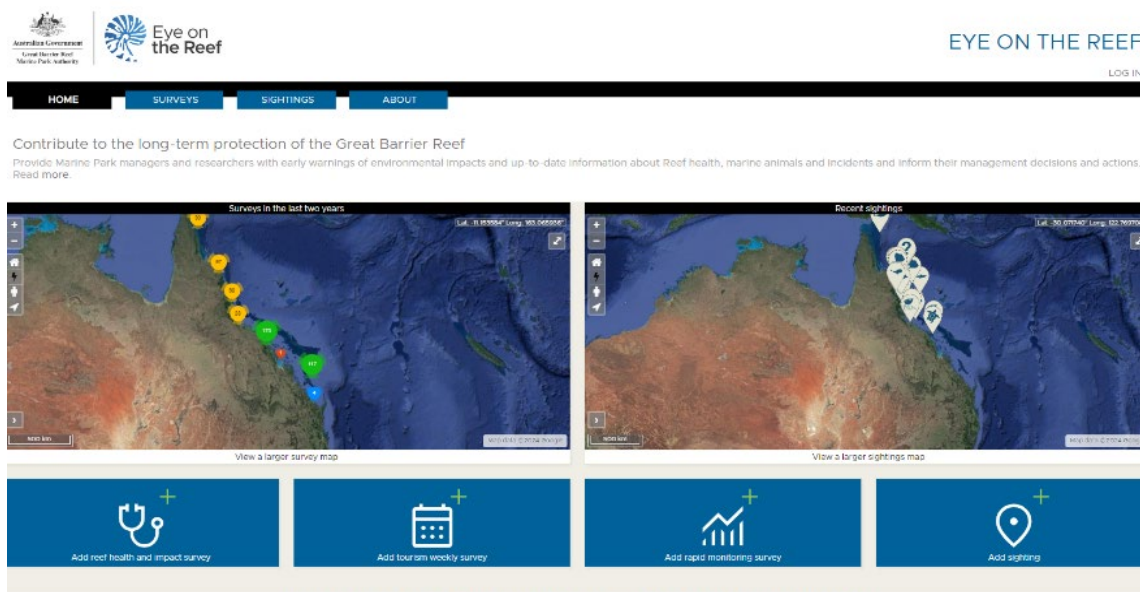
2. In the highlighted fields below, you will discover the register feature. To proceed, simple click on the Register option.

3. To complete the registration, we need you to complete your personal information for data collection purposes only. Please complete all fields marked with a *. Including your phone/mobile is optional.

Username and Email Address:

- o Your email address will serve as your username for future logins.

- o To grant access to your students, please use **school email addresses**.

Alternatively, you could take the averages from the students results and enter in one collective set of data for the class.

4. Please use your mouse to **drag and slide** the buttons below:

- **Eye on the Reef**: Slide it to **Yes**.
- **Sightings**: Slide it to **No.**

Programs registering for:

Eye on the Reef:　　　　　Yes ⬤

Sightings:　　　　　　　⬤ No

Options:

Hide my name in Sightings:　⬤ No

> When Hide my name in Sightings is set to Yes, your Name will not be displayed with your publicly available Sightings.

5. Click the highlighted drop boxes to read the following.
   - *Privacy Collection Notice*
   - *Terms and Conditions of Participation and Use*
   - *Overseas Disclosure of Information*

To confirm your selection, please **slide the button** in the same manner as before, Changing it to **Yes**.

> Click each of the following to read the text. You must read each item to enable its toggle switch, and acknowledge each item before you can register.

Click here to read Privacy collection notice　　˅

I have read the Privacy collection notice:　　Yes ⬤

Click here to read Terms and conditions of participation and use　　˅

I agree to the Terms and conditions of participation and use:　　Yes ⬤

I consent to personal information being included on the contacts database and being contacted in the future by the Authority and Queensland Parks and Wildlife Service:　　Yes ⬤

I consent to my personal information being provided to the Queensland Parks and Wildlife Service in the form of statistical data that may identify me personally:　　Yes ⬤

Click here to read Overseas disclosure of information　　˅

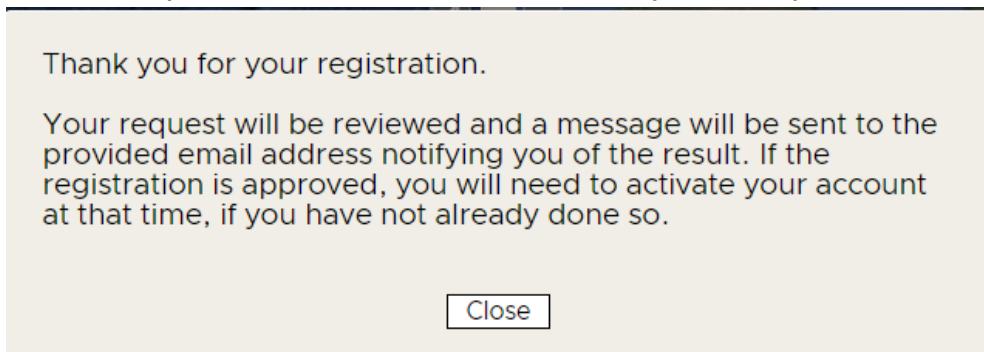I consent to the Overseas disclosure of information:　　Yes ⬤

Register

Once you have finished all the necessary steps, you can proceed to **Register**. If you encounter any difficulties, please ensure that you have completed all the steps correctly. If you need further assistance, feel free to reach out to **reefguardians@gbrmpa.gov.au** reefguardians@gbrmpa.gov.au.

COMPLETING REGISTRATION

Upon successful registration, you will receive the following message:

"Thank you for registering! Please allow up to **24 to 48 hours** to receive a confirmation email from **eyeonthereef@gbrmpa.gov.au**.

" Feel free to explore the wonders of the reef while you await your confirmation!

Thank you for your registration.

Your request will be reviewed and a message will be sent to the provided email address notifying you of the result. If the registration is approved, you will need to activate your account at that time, if you have not already done so.

Close

Once you have received the confirmation email, please proceed to the **Log in Menu** by scanning the QR code or following the provided link in the Eye on the Reef Portal to activate your account.
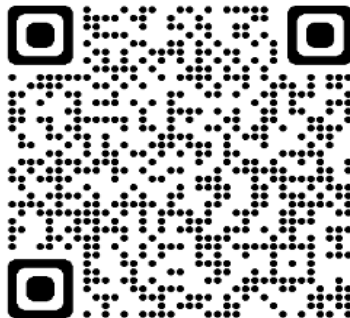
After clicking **"Activate Account,"** you will be prompted to enter your email address. Subsequently, you will receive another email containing a **verification code.**

To complete the activation process, follow these steps:

I) **Email**: Enter your email address.
II) **Verification Code**: Input the verification code you received.
III) **Create a Password**: Set a secure password for your account.

Once you have done this, your activation will be complete!

HOW TO LOG IN AND NAVIGATE

1. To log in and navigate the **Eye on the Reef Portal**, follow these steps:

Scan the QR Code: Use your device's camera to scan the QR code provided.

Alternatively, you can click on the Link provided: <u>Eye on the Reef Portal</u>.
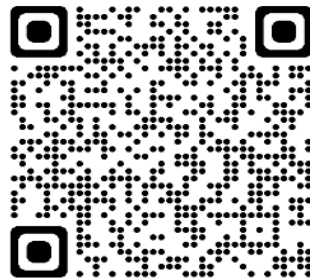
2. In the highlighted fields below, you will discover the **Log In feature**. To proceed, simply click on the **Log In** button and enter your email and password.

3. After logging in, you will find the **Survey function**. To access it, follow these steps:
   I) Click on the **Survey** feature.
   II) A dropdown box will appear.
   III) Select **"Add Rapid Monitoring Survey"** from the options.

For quicker access, you can also use the shortcut box on the left, which is highlighted. Dive in and contribute to the reef's well-being!
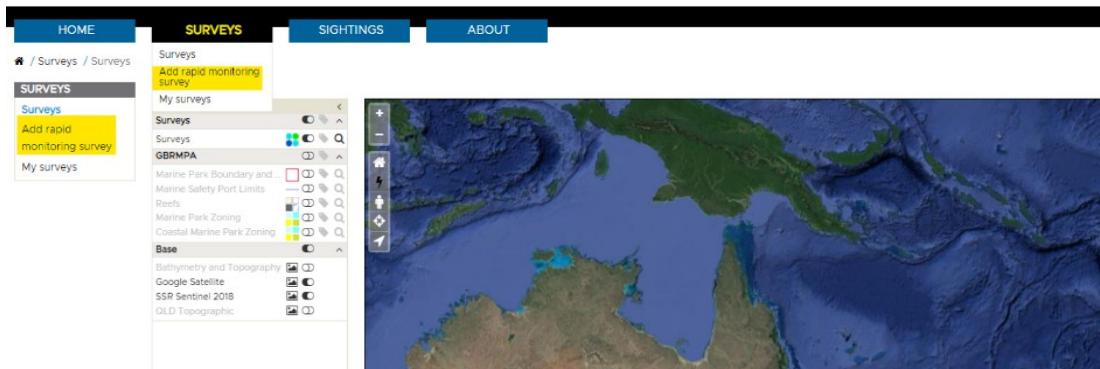
4. Let us proceed with the registration process. Please complete all the fields as prompted, ensuring that you fill in the required ones marked with an asterisk (*). Here are the specific instructions:

Username and Email Address:

    a. Your email address will serve as your username for future logins.

    b. To grant access to your students, consider using their **school email addresses**.

    c. Alternatively, you can calculate the averages from the students' results and enter them as one collective set of data for the class.

Approved Button:

    d. Leave it as **'No.'**

Active Button:

    e. Leave it as **'Yes.'**

Feel free to proceed, and if you encounter any issues, do not hesitate to reach out to [*reefguardians@gbrmpa.gov.au*](mailto:reefguardians@gbrmpa.gov.au) *for assistance.*

5. When documenting your reef sightings, it is crucial to provide accurate information about the location. Here are the steps to follow:

Reef Name: Enter the name of the reef you visited.

Latitude and Longitude:

I) Latitude: This represents the north-south position.
II) Longitude: This indicates the east-west position.

You can find the latitude and longitude using various tools, such as GPS devices, online maps, or mobile apps. Make sure to provide accurate coordinates for precise location tracking.

Remember to complete all required fields marked with an asterisk (*). Happy reef monitoring!

6. **Flood Plume and Algal Bloom**:
    I) To change the status of the **Flood Plume**, slide the button as you did previously.
    II) Similarly, adjust the status of the **Algal Bloom** using the sliding technique.

Remember to complete all required fields marked with an asterisk (*). Your contributions play a vital role in understanding and protecting our reefs!

Site conditions

Survey depth (m):	##.#
Water temperature (°C):	##.#
Flood plume:	(toggle)
Tide:	(dropdown)
Visibility:	(dropdown)
Algal bloom:	(toggle)

7. During a **Timed Swim**, divers swim for a fixed time while recording the fish encountered along the way. Let us proceed with your observations:

Observations:

    I) Record the quantity per species that you observed during your ten-minute swim.

    II) If you encounter another species of turtle or shark, use the feature (highlighted) and click on the species you observed.

Remember to complete all required fields marked with an asterisk (*). Your contributions play a vital role in understanding and protecting our reefs!

Timed swim

Add other turtle ∧ | Add other shark ∨

- Loggerhead Turtle
- Leatherback Turtle
- Flatback Turtle
- Olive Ridley Turtle

Giant Clam	Anemonefishes	Butterflyfish	Grazing Herbivores
Count:	Count:	Count:	Count:

Trout, Cod, Soapfish (Other)	Maori Wrasse Male	Maori Wrasse Female	Coral Trout < 38 cm	Coral Trout > 38 cm
Count:	Count:	Count:	Count:	Count:

Green Turtle	Hawksbill Turtle	Whitetip Reef Shark	Blacktip Reef Shark	Crown-of-thorns Starfish
Count:	Count:	Count:	Count:	Count:

8. When completing the **Benthos** section, keep the following in mind:
    I) You need a total of **100** for your observations.

II) **Do not use decimals**. If you encounter a decimal value (e.g., 13.5), round it off to the nearest whole number (e.g., 14).

Feel free to proceed with your data entry and thank you for contributing to our understanding of marine ecosystems!

Benthos	
Enter the % found of:	
Macroalgae:	50
Live Coral:	40
Recently Dead Coral:	0
Live Coral Rock:	10
Coral Rubble:	0
Sand:	0
Total:	100

9. If any of the following questions have been marked **'yes,'** the system will automatically take you to the next question.

The final question, **'What is the likely main cause?' will** provide a dropdown box for you to select from.

Coral impacts	
Is any coral white?	
Is living coral tissue present? If yes **Bleaching**	
Is coral being eaten? If yes **Predation**	
COTS Juveniles (size of hand or smaller) count:	
COTS adults (larger than hand) count:	
Drupella count:	
Is coral banded in appearance? If yes **Disease**	Yes
Is coral competing with something else? If yes **Competition**	Yes
Is any coral broken or damaged:	Yes
What is the likely main cause:	

Up Top Collapse

Rubbish

Media

0 - None
A - Anchor
D - Divers
S - Snorkellers
W - Weather/Storm
V - Vessel
C - Animal
X - Other
U - Unknown

Maximum size: 100MB File formats: GIF, JPEG, JPG, PJPEG, PNG, M4V, MOV, MP4, OGG, WEBM

10. **Rubbish Identification**:
    I)   Please describe the type of rubbish you observed (e.g., plastic bottles, fishing nets, food packaging).
    II) Indicate the quantity of each type of rubbish you encountered.

    Image Upload (Optional):

    I)   If you have images, you can upload them directly to the website. Click on the **"File"** option and select the image from your device.

Remember to complete all required fields marked with an asterisk (*). Your contribution helps protect our precious marine ecosystems!

Rubbish		Present Yes ◯ ∧

Enter the number of pieces found of:

Fishing Line:	0
Plastic:	1
Netting:	4
Rope:	2
Other:	3

Media

	File

Maximum size: 100MB   File formats: GIF, JPEG, JPG, PJPEG, PNG, M4V, MOV, MP4, OGG, WEBM

11. In this section, you can utilise the **'File'** button to upload any images related to your observations. Additionally, provide details about the impact you have encountered or witnessed. Feel free to include any other relevant information you would like to add.

Your contributions play a crucial role in safeguarding our Reef.

Media	∧
	File

Maximum size: 100MB   File formats: GIF, JPEG, JPG, PJPEG, PNG, M4V, MOV, MP4, OGG, WEBM

Up Top Collapse

Impact details	∧

How much leaching, predation, disease, damage? Other impacts?

Up Top Collapse

Additional information	∧

Mating, spawning, behaviour, etc.

Up Top Collapse

12. Please **read the collection notice** and then use the sliding technique to indicate that you **acknowledge the terms and conditions**.
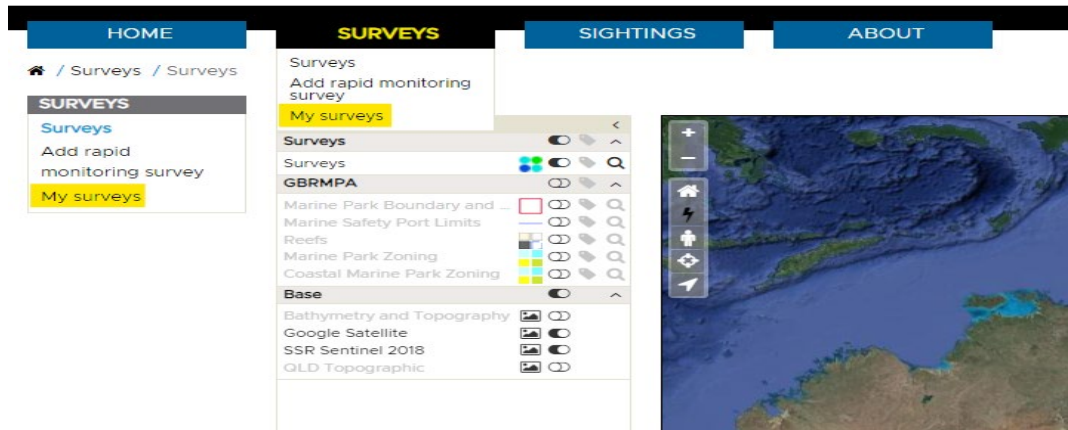
Once done, you can proceed to save your information.

You have done it! Your information has been successfully saved. To view your survey, simply hit the **'View Survey'** button.

You can alternatively go to the main menu and use the following highlighted below to view your surveys.

We **appreciate your dedication** in participating in these surveys to benefit our precious reef. Your contributions play a vital role in understanding and safeguarding this remarkable marine ecosystem!