

## **Coral Restoration Consortium Survey**

Start of Block: Screener

Welcome Hello! We're so glad we found you! Welcome to the Coral Restoration Consortium (CRC) Survey of Coral Restoration Practitioner Needs. The CRC's primary goal is to LISTEN to coral restoration practitioners from around the world. This survey is one way that you can help us help you. Completing this survey will help us understand what your biggest needs are and what coral restoration products (webinars, guides, training) are most useful to you. So that you can do your important work in the water.

ALSO, YOU CAN WIN A FREE REGISTRATION TO REEF FUTURES! (December 2024)

This survey is intended for coral reef restoration practitioners, coral reef managers, or the head of an organization that engages in coral reef restoration. A "coral reef restoration practitioner" is someone who restores the reef – typically by growing corals and placing them on a degraded reef. A coral reef manager is someone who is responsible for the ecological or socio-ecological management of the reef. Management may currently include restoration or not yet. If you have an adjacent role and are interested in completing the survey - PLEASE DO!

The survey will remain open through Wednesday, November 8, 2023.

All responses are anonymous. If/when you are prompted for your email address, it is NOT tied to your responses.

Thank you in advance! Please forward this <u>LINK</u> to other restoration practitioners - so we can get a full picture of global coral restoration needs.

Please click Next to start the survey.
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Q1.2 What is the name of your organization?
In which country does your organization work? If your organization works in more than one country or within a territory, please click the first option and specify the countries/territories.
Q1.4 Please indicate which countries/territories below.
Q1.5 Please indicate your role within your organization.
<ul><li>Coral restoration practitioner or answering on behalf of a coral restoration organization.</li></ul>
O Coral restoration manager or answering on behalf of a coral reef management organization (2)
Other (Please describe) (3)
Q2.1 For how many years has your organization been active?
O Less than 1 year (1)
O 1 to 5 years (2)
O 6 to 10 years (3)
O 11 years or more (4)
O Not sure/Can't answer (0)



Q2.2 How many <b>paid</b> employees are currently in	n you	r or	ganiz	zatio	n (in	clud	ing y	ours	elf)?	•	
O Number of current paid employees (including yourself) (1)				)							
Other (please describe) (2)					_						
Q2.3 How many <b>non-paid</b> staff (volunteers, or i	n-kinc	d) a	re cu	rren	tly in	you	ır org	janiz	atio	า?	
O Number of current non-paid staff (1)					_						
Other (please describe) (2)					_						
Q2.4 On a scale of 1 - 10, how much are each or reef(s)? Slide the bar from left to right to indicat Applicable.				-					•	your	
	N	o e	ffect		Lar	ge e	ffect		١	I/A	
	0	1	2	3	4	5	6	7	8	9	10
Disease ()						l				I	
Physical impacts (e.g., vessel collisions, storms) ()						ł					
Land-based pollution (e.g. agricultural run- off, sedimentation) ()						-					
Imbalanced ecological dynamics (e.g. lack of urchins, over-abundance of Crown of Thorns, Sargassum, algal over-growth, invasive species) ()			_			ı				I	
Over-fishing ()						-				ı	
Destructive fishing (e.g., blast fishing) ()						İ				l	
Over-use due to tourism ()						Ĺ					

Coastal Development (e.g. offshore energy, hotels, marinas) ()

Other(s) (please describe) ()

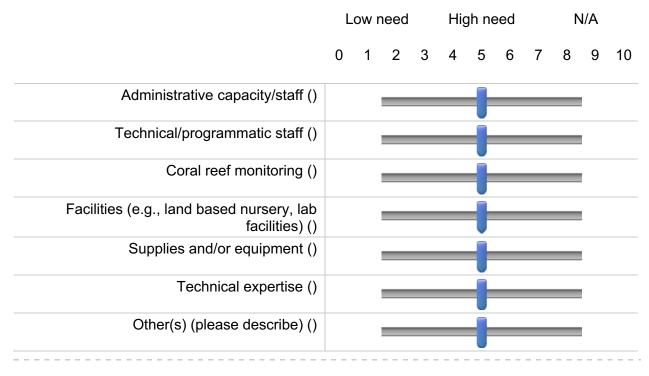


Q2.5 Do you have to apply for permits in order to conduct coral reef restoration projects in the water?
O Yes, we have to apply for permits for coral reef restoration projects. (1)
O No, we do not have to apply for permits for coral reef restoration projects. (2)
Q2.6 For your organization, do you find the permitting process easy or difficult to navigate?
O Easy (1)
○ Somewhat easy (2)
O Neither easy nor difficult (3)
O Somewhat difficult (4)
O Difficult (5)
O Prefer not to answer (0)



Q2.7 The next three questions ask about what needs your organization may have. If you are unsure of any answer, you can click N/A (Not Applicable).

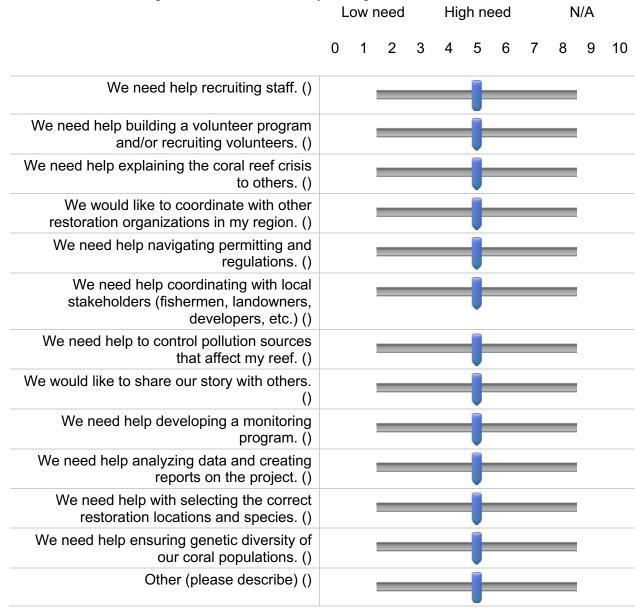
## Q2.8 Rate the following FUNDING NEEDS for your organization.



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Q2.10 What a choices.)	are your organization's top three LEARNING NEEDS for 2024? (Select up to 3
	We want to learn how to build coral nurseries. (1)
	We want to learn how to maintain coral nurseries. (2)
	We want to learn how to do multiple species restoration. (3)
	We want to learn the latest techniques in coral intervention and restoration. (4)
projects.	We want to learn how to do expand the geographic scale of our restoration (5)
	We want to learn how to incorporate sexual reproduction into our projects. (7)
	We want to learn how to have a land-based component to our project. (8)
	We want to learn how to scale up to meet ecological restoration goals. (9)
(10)	We want to learn how to incorporate gray/artificial structure into our restoration.
	Other (please describe) (11)
End of Block	k: Block 1

**Start of Block: Performance** 



Q3.1 Reef Futures is the Coral Restoration Consortium's Symposium on reef restoration techniques, science, and management, and it is the only international conference dedicated to reef restoration. Did you attend Reef Futures 2018 or 2022 in person?
O Yes, I attended the 2018 and/or 2022 Reef Futures in person. (1)
O No, I did not attend Reef Futures in person in either year. (2)
Q3.2 Did attendance impact your organizations' coral reef restoration practice?
O Yes (e.g., I met new contacts, we implemented a new technique, etc.) (1)
Maybe (e.g., it influenced our practice but I'm not sure exactly how.) (2)
O No, it did not impact our coral reef restoration practice. (3)
Q3.3 At least half of the Reef Future conference is streamed live, and almost all sessions from symposia are archived on crc.world/webinars. Have you viewed Reef (RF) Futures content online (e.g., keynotes, RF 2021 virtual, concurrent session presentation uploads)?
○ Yes, I have viewed RF content online (1)
O No, I have not viewed RF content online (2)
Q3.4 Did the content you viewed online impact your coral reef restoration practice?
O Yes (e.g., We implemented a new technique) (1)
O Maybe (e.g., It influenced our practice but I'm not sure exactly how) (2)
O No, it did not impact our coral reef restoration practice. (3)
Q3.5 The Coral Restoration Consortium co-hosts an online course and produces guides, webinars, and publications to improve the practice of coral restoration. In the next section, we'd like to know if these products have been useful for your organization.
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## Q3.6 How useful have the following CRC guides been for your organization?

	Have not used this guide (4)	Useful (1)	Somewhat useful (2)	Not useful (3)	Not sure (0)
- CRC Bleaching Guidance (Q3.6_1)	0	0	0	0	0
- Coral Restoration Monitoring Guide (Q3.6_2)	0	0	0	0	0
- Spawning Monitoring Guidelines (Q3.6_3)	0	0	0	0	0
- Spawning Prediction Calendars (scroll to bottom) (Q3.6_4)	0	0	0	0	0

Q3.7 How useful have the following CRC web-based products been for your organization? (Please allow 10 seconds to load after clicking.)



	Have not used this product (4)	Useful (1)	Somewhat useful (2)	Not useful (3)	Not sure (0)
- Coral Reef Restoration Mentored Online Course (Q3.7_1)	0	0	0	0	0
- Coping with the 2023 Bleaching (Q3.7_2)			0	0	0
Photomosaics as a Tool for Monitoring Coral Restoration Success (Q3.7_3)	0		0	0	0
- Evaluating Success in Restoration (Q3.7_4)	0	$\circ$	0	0	0
- Maximizing the Adaptive Potential of Restored Coral Populations (Q3.7_5)	0	0	0	0	0
- Spawning of the grooved brain coral Diploria labyrinthiformis (Q3.7_6)	0	0	0	0	0
- Coral Spawning Research & Larval Propagation (Q3.7_7)	0			0	0



- Engineering and Innovation Working Group - Stakeholder Presentations (Q3.7_8)	0		0	0	0
Q3.8 How useful	have the followir	ng CRC publicat	tions been for yo	our organization	?
	Have not used this publication (4)	Useful (1)	Somewhat useful (2)	Not useful (3)	Not sure (0)
- Applying coral breeding to reef restoration (Q3.8_1)	0	0	0	0	0
- Six Priorities to Advance the Field of Coral Restoration Worldwide (Q3.8_2)	0		0	0	0
Considerations for maximizing the adaptive potential of restored coral populations in the western Atlantic (Q3.8_3)	0		0		0
- Molecular tools for coral reef restoration: Beyond biomarker discovery (Q3.8_4)	0		0	0	



	oose all the	at apply)
		the product is written in plain language with step-by-step guidance. (1)
		the product is published in an academic/scientific journal. (2)
		the product or methods are presented to my organization in person. (3)
		the product has multiple descriptive graphics. (4)
		the product is translated from English to my preferred language. (5)
		Other (please describe) (6)
<b>Q</b> 3	.10 What is	Not sure/can't answer (0) s your preferred language for coral restoration information?
	O Englis	h (1)
	O Spanis	sh (2)
	O Bahas	a (3)
	O French	n (4)
	OPortug	guese (5)
	Other	(please specify) (6)
	.11 What ty 3)	ype of content is your organization most interested in hearing about? (Select your
		Restoration techniques (1)
		Recent research (2)



	Restoration projects around the world (3)
	Upcoming webinars, conferences, events (4)
	Funding opportunities (5)
	Job openings, internships, fellowships (6)
	Opportunities to connect & network with others in the restoration community (7)
	Other (please describe) (8)
Q4.1 What wo	ould help your organization become engaged or more engaged with the CRC?
	Increased social media interaction (1)
	Newsletters (2)
	Regional group meetings (3)
	More webinars (4)
	Other (please describe) (5)
	None of the above (0)
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Q4.2 You're almost done! We have reserved this space for you to tell us as much as you'd like to share about your organization, your needs, your interaction with the CRC or our products. What products are particularly useful, or not useful and why, or if you have any suggestions about how we can improve our work.
Q4.3 Would you allow us to list the name of your organization on a web-based map of restoration practitioners?
○ Yes, I allow this. (1)
○ No, I do not allow this. (2)
Q4.4 Would you be interested in participating in CRC's growing network of Regional Practitioners Groups? This is a place to gather with colleagues and deal with regional issues in coral restoration. If you are already a member of a CRC Regional Practitioner Group, please answer "yes".
O Yes , I am interested (or already part of) a Regional Practitioners Group (1)
○ No, I am not interested in this. (2)
Other (please specify) (3)
Q4.5 Thank you. Please complete the following contact details.
Organization name (1)
Organization Latitude (in decimal degrees XX.XXXXX) (2)
Organization Longitude (in decimal degrees .XX.XXXXX) (4)
Email for correspondence (3)



registration to the next Reef Futures Symposium (December 2024) . Please indicate your preference.
I am not interested in entering the drawing for the Reef Futures Symposium. ( <i>Please consider checking this box if you or your organization can afford to pay for a symposium registration.</i> ) (1)
I would like to enter the drawing for the Reef Futures Symposium. (2)
Q5.2 In order to contact you, should you be one of our winners, please provide your name an email address below. Remember that all survey responses will be kept separate from this information.
O First Name (1)
O Last Name (2)
O Email address (3)