

David Graham Patriquin
January 24, 2019 .

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Sanderlings, possibly visit NS too; on boulders brought from NS
..actually these are semi-palmated plovers; sanderlings viewed in
the area also

X

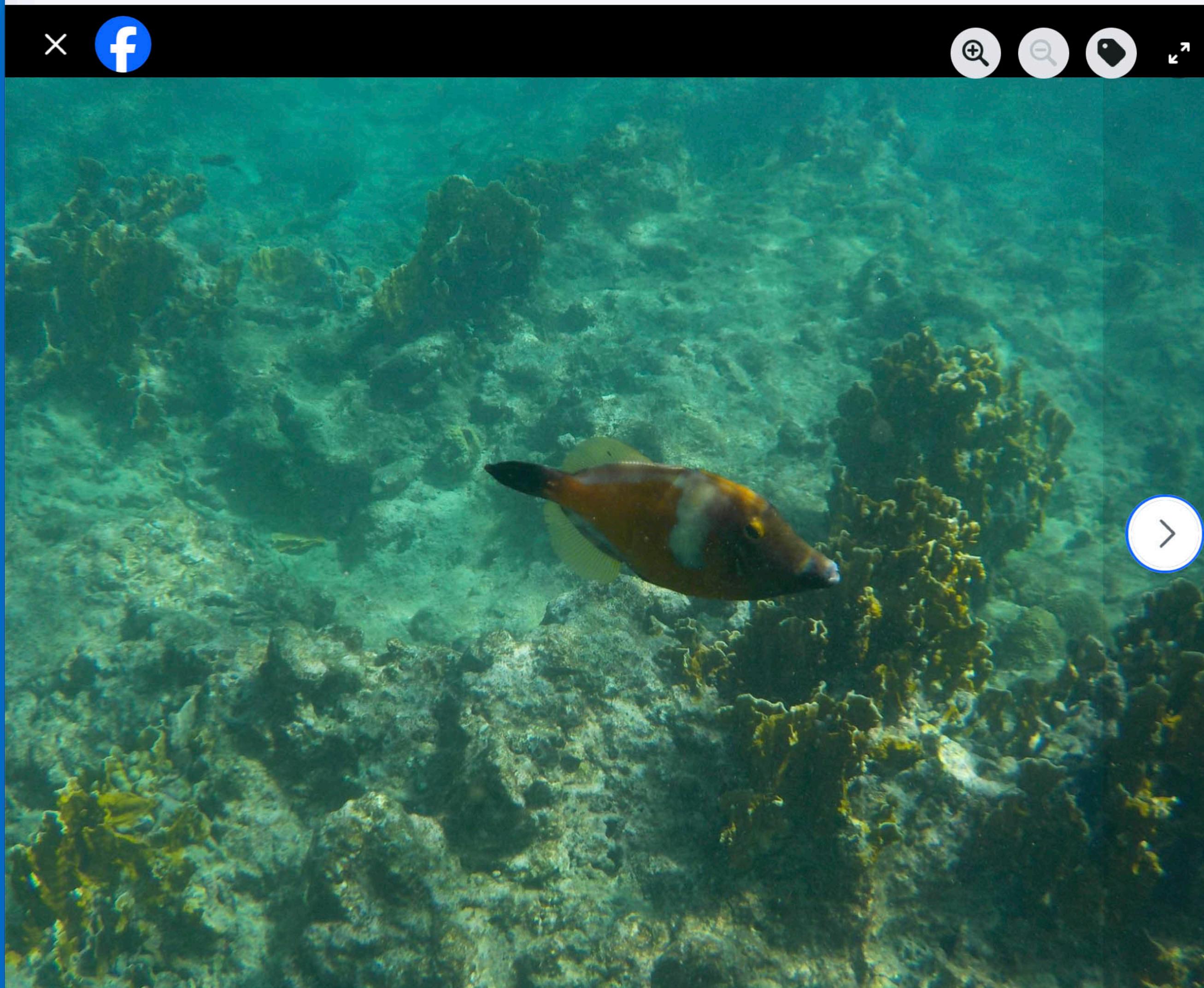


David Graham Patriquin

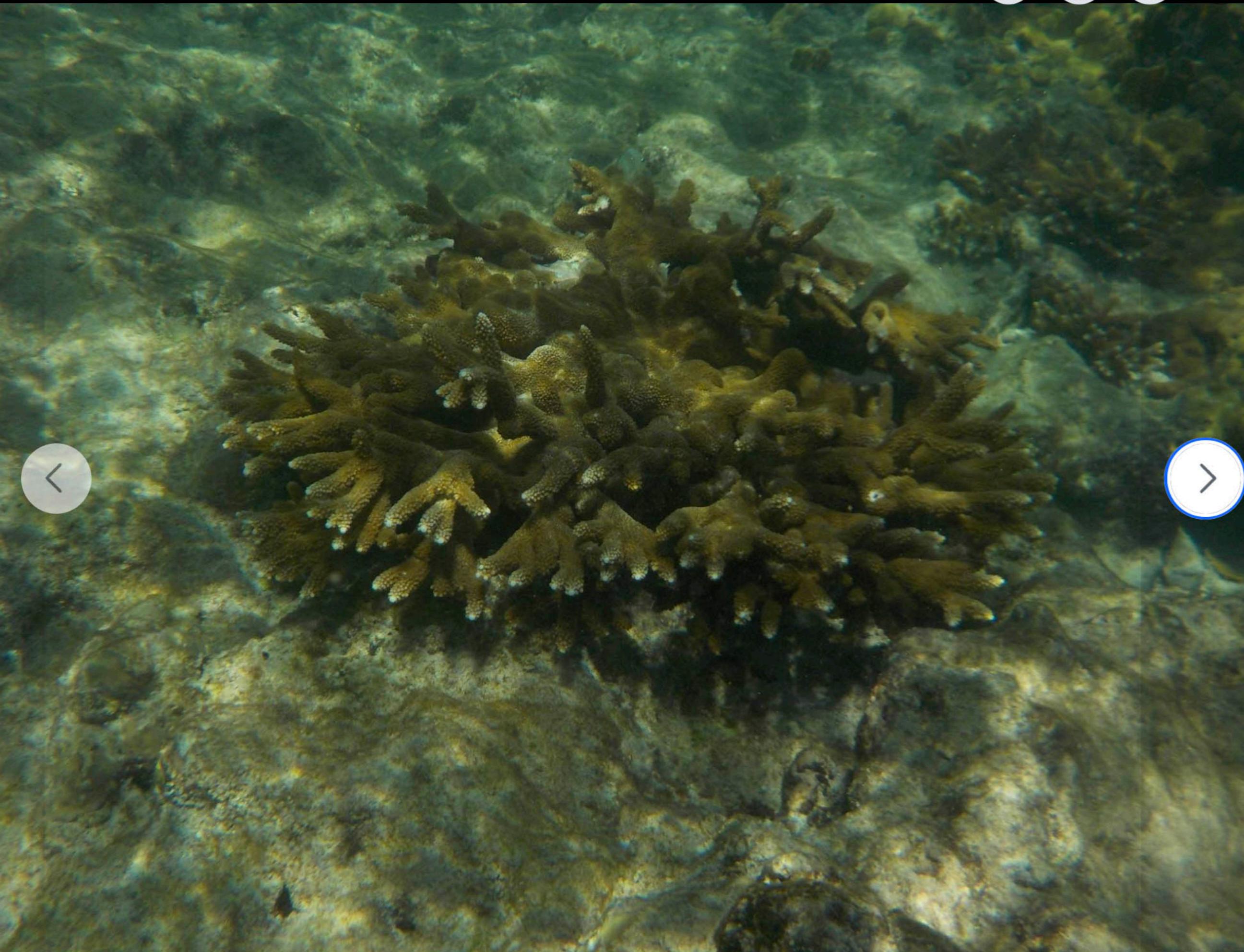
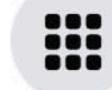
January 24, 2019 ·

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My filefish friend returns



X



David Graham Patriquin
January 24, 2019

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Acropora prolifera - colonies I found in 2015, are doing just fine (it was a new record for Barbados), More about it at <http://versicolor.ca/reef/>

X



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David Graham Patriquin
January 31, 2019

...

Good News/Bad News on the Reef: Good - this hybrid coral (Acropora prolifera) grew 23 cm between 2015 and 2019

The seaweed *Padina sancta-crucis* is present on the rock (old coral) substrate at left, not at right.

Edit

X



David Graham Patriquin

January 31, 2019 ·

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Bad news: the seaweed *Padina sanctae-crucis* which was abundant in past years near shore has disappeared from this reef site; havent seen it nearby either.

Edit



David Graham Patriquin
February 21, 2019

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"The Bookie" is launched - I have always wanted to have a "boat" in the Caribbean, finally got it. It all goes in a hockey bag! ("Bookie" is the nickname Nina and I have called each other ever since we got married.)

X



David Graham Patriquin

February 21, 2019 .

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Anchors away. It was wonderful, a bit of a swell and wind going and very stable. So now I can explore the whole coast...

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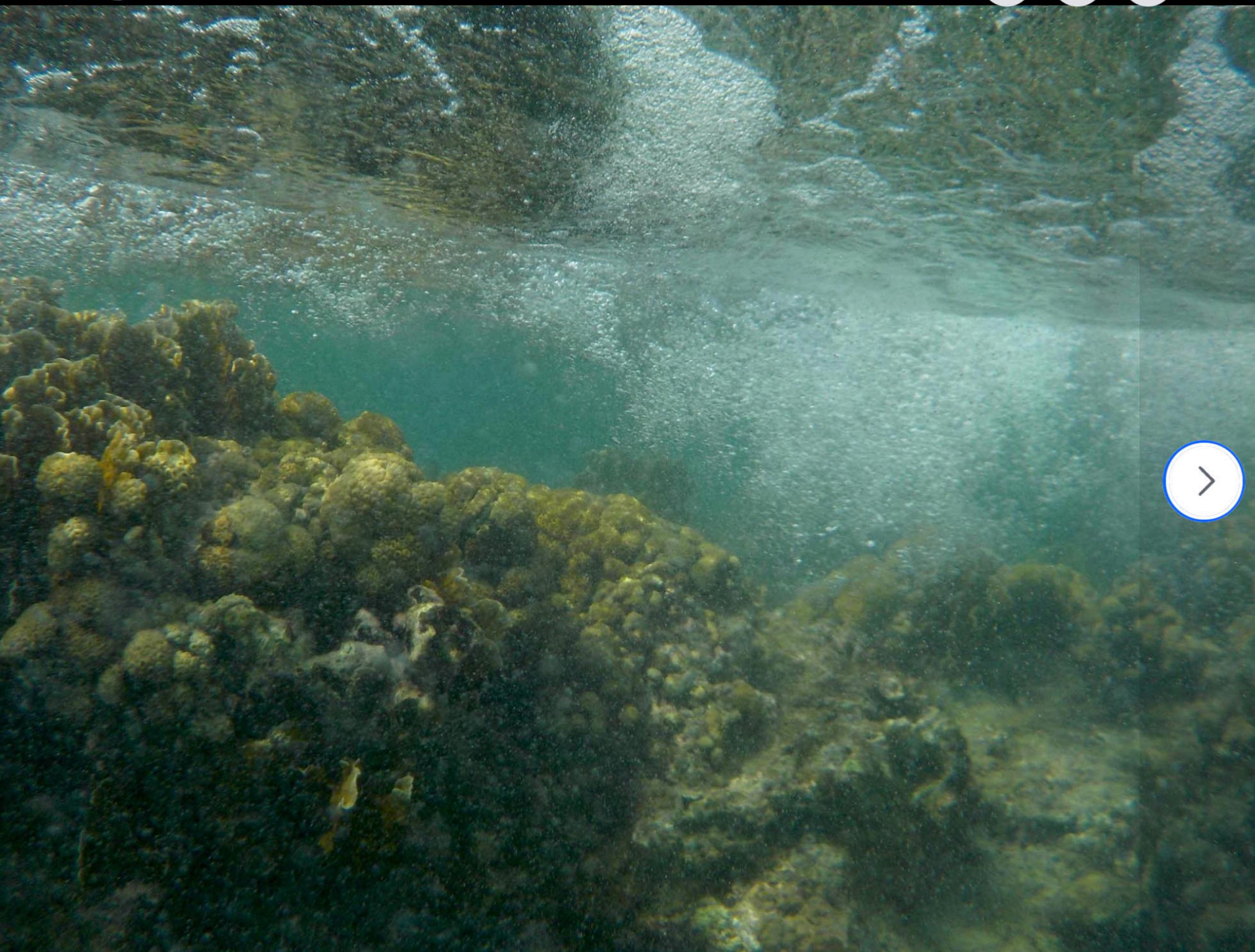
David Graham Patriquin
February 23, 2019 .

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A favourite passtime, swimming with the Blue Tangs. I spend a lot of time with just goggles, no flippers (but strapon sandals on so I can step on rocks), exploring the seaward edges of mostly dead fringing reefs close to where we stay; there are patches of good coral, and fairly good fish populations. One benefit of not using a snorkel - I can see what's coming above the water (like jetskies).

Edit

X



David Graham Patriquin
February 23, 2019 .

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Some pics taken with my backup underwater camera, one of those waterproof point and shoot for under \$200 Canadian. It's a Nikon Coolpic W100 (My regular camera is an Olympus Tough TG4 with GPS, I use it inside an underwater housing for double jeopardy protection). The Nikon is good near the surface when there is lots of light, otherwise, not so good, but it seems fully waterproof.

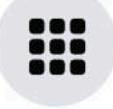
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Comment as David Graham Patriquin



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David Graham Patriquin

February 23, 2019

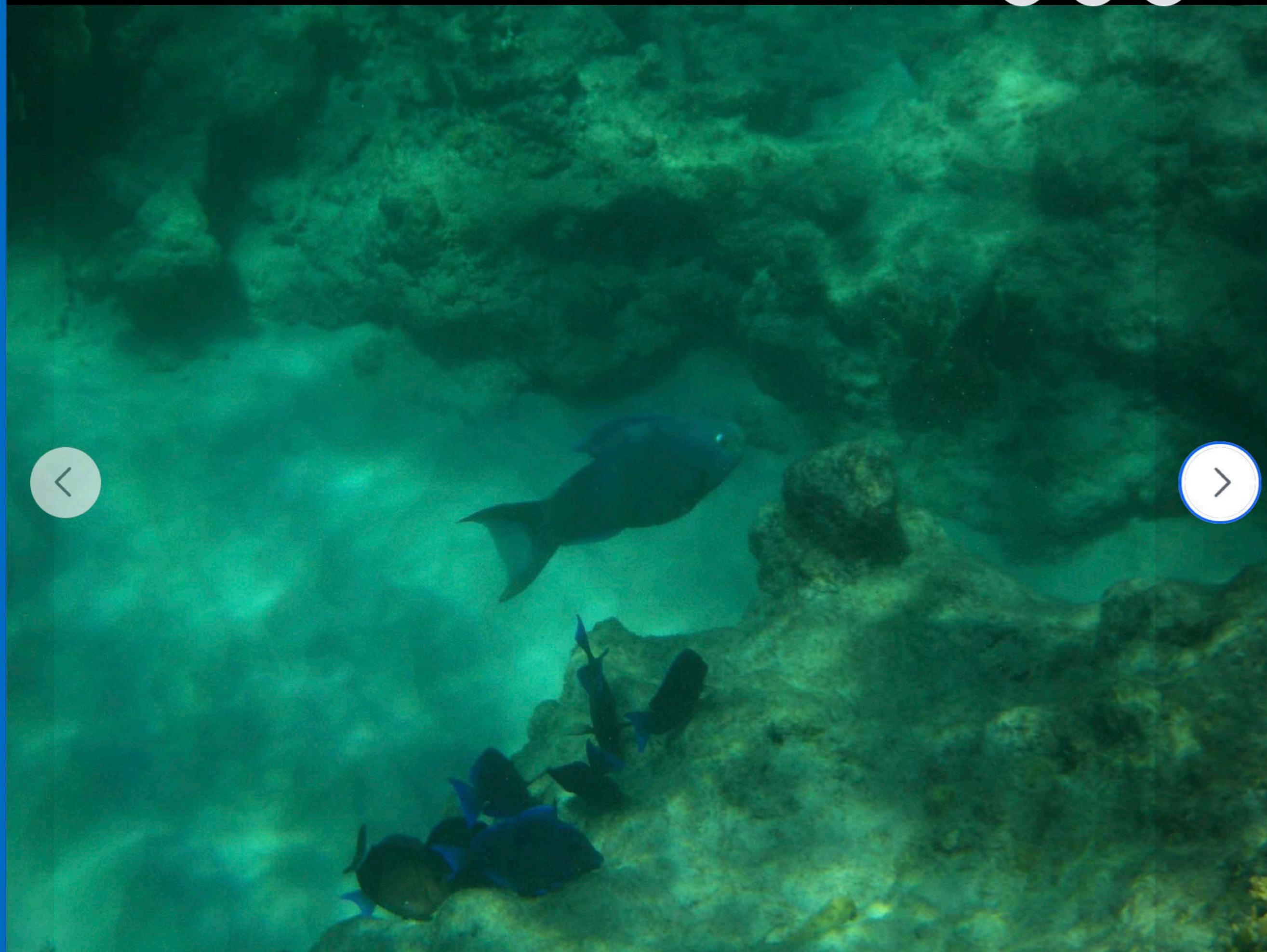


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Filefish * Sergeant Majors

Edit

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Edit



David Graham Patriquin
February 23, 2019 .

Odd Queen Parrotfish apparently with an enlarged dorsal fin, but I think a piece was bit off of it

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David Graham Patriquin

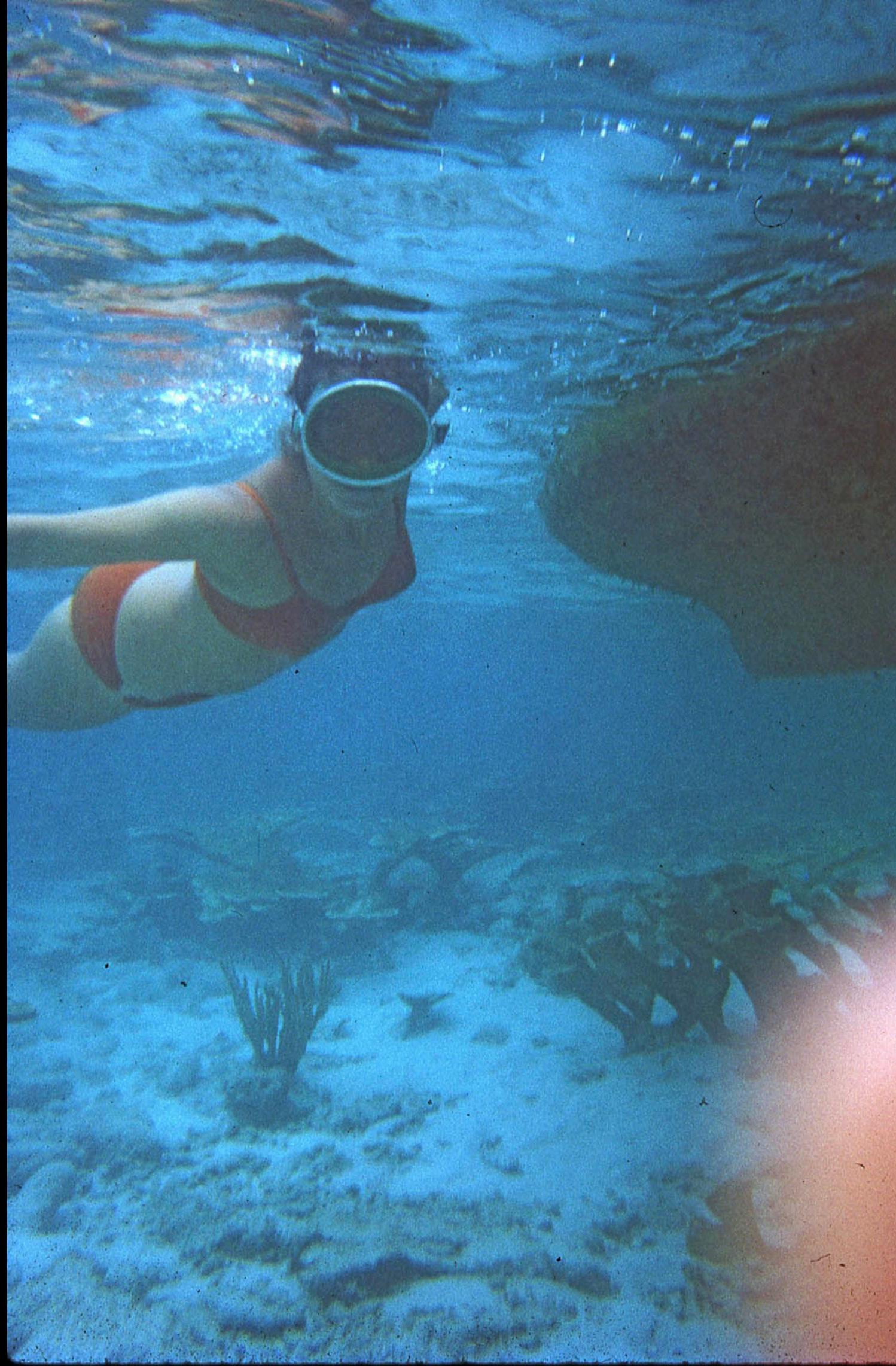
April 4, 2019 ·



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We find a secluded spot

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David Graham Patriquin

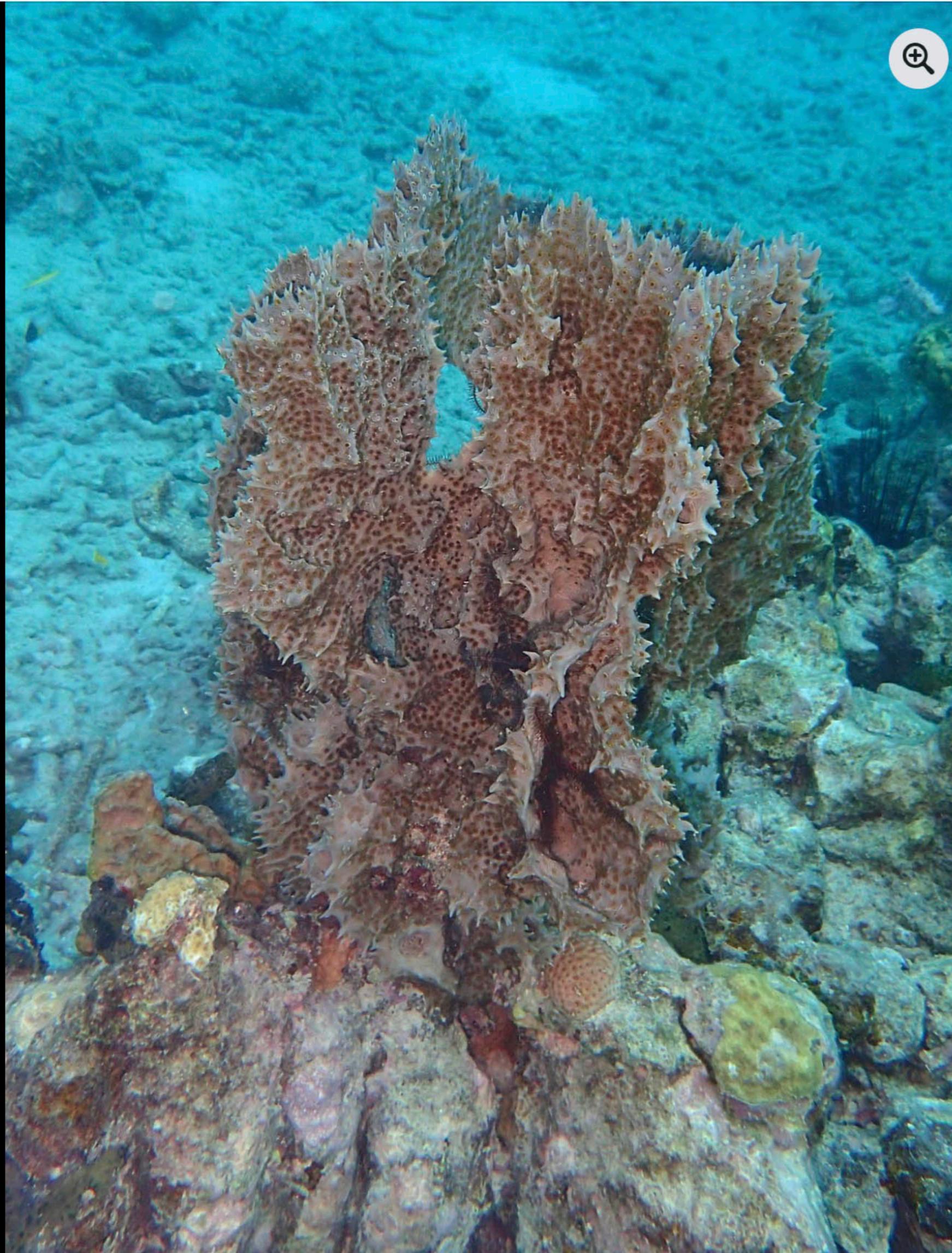
April 11, 2019



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Nina, 1968 (Carriacou)

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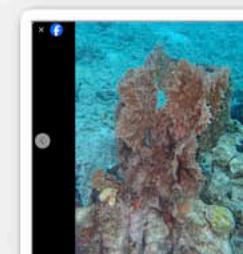
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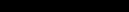
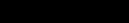
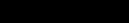
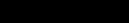
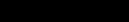
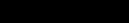
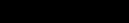
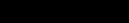
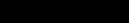
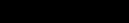
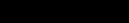
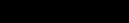
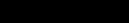
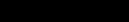
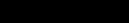
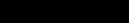
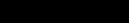
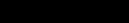
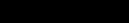
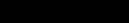
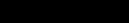
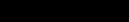
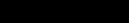
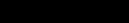
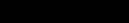
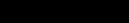
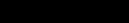
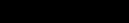
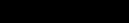
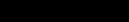
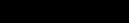
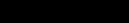
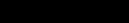
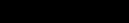
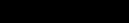
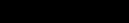
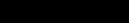
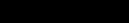
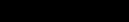
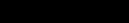
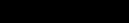
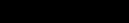
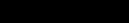
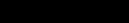
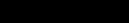
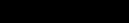
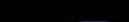
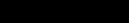
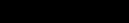
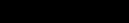
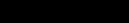
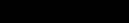
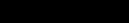
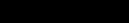
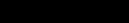
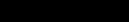
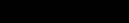
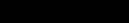
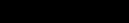
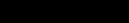
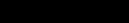
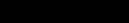
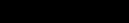
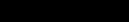
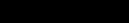
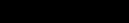
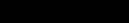
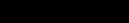
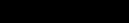
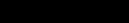
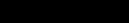
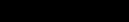
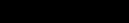
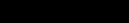
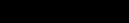
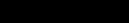
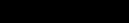
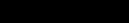
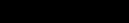
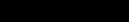
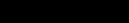
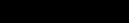
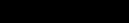
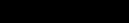
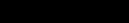
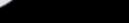
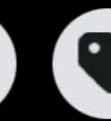
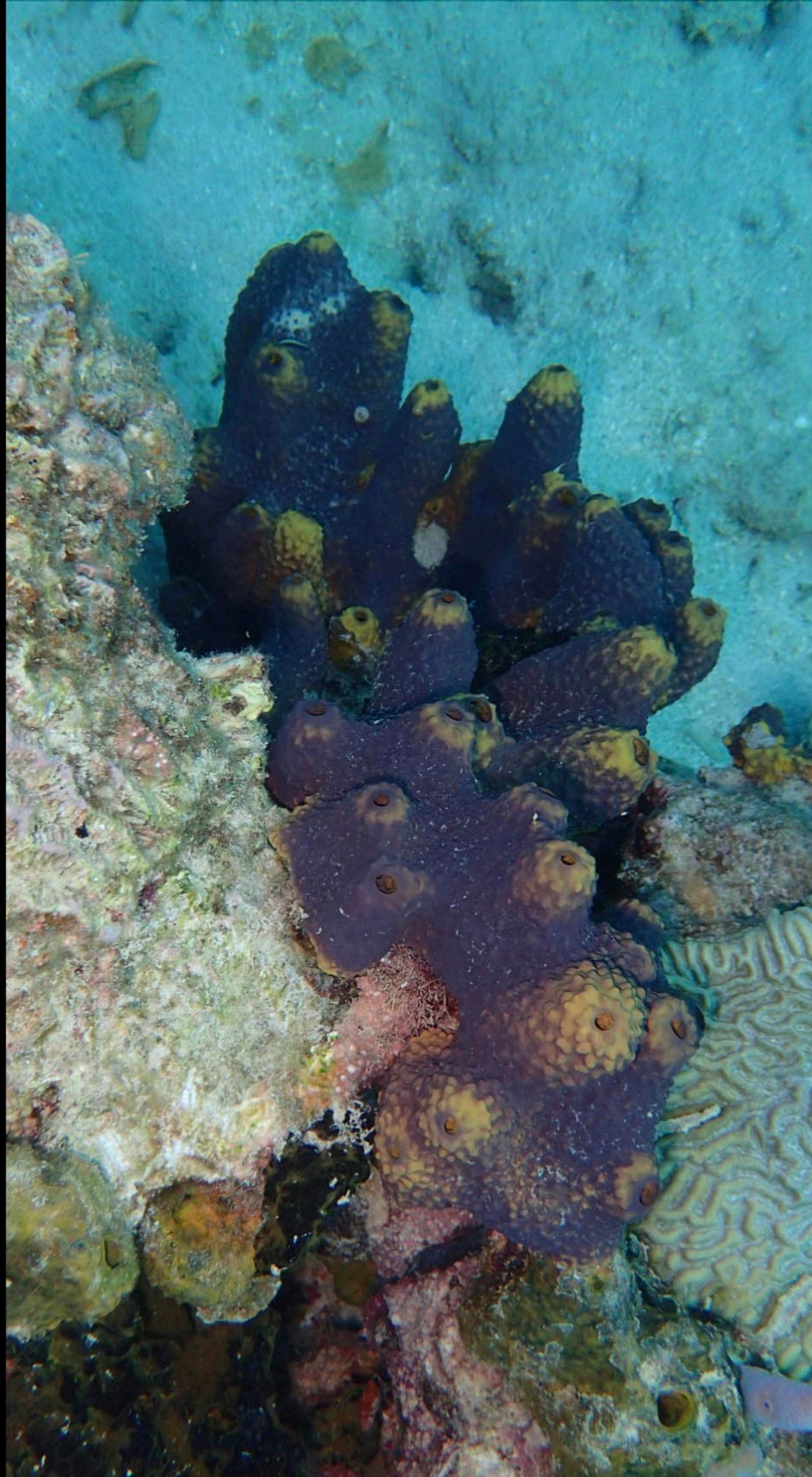
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David Graham Patriquin
April 12, 2019 .



X



X



+



X



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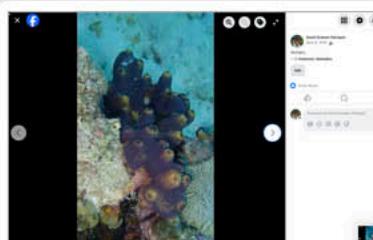
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David Graham Patriquin
April 12, 2019 .

...

Sponges,,
— in Holetown, Barbados.



X

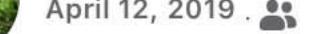


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David Graham Patriquin

April 12, 2019 ·

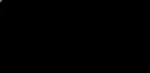
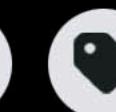


Sponges,,

— in Holetown, Barbados.



X

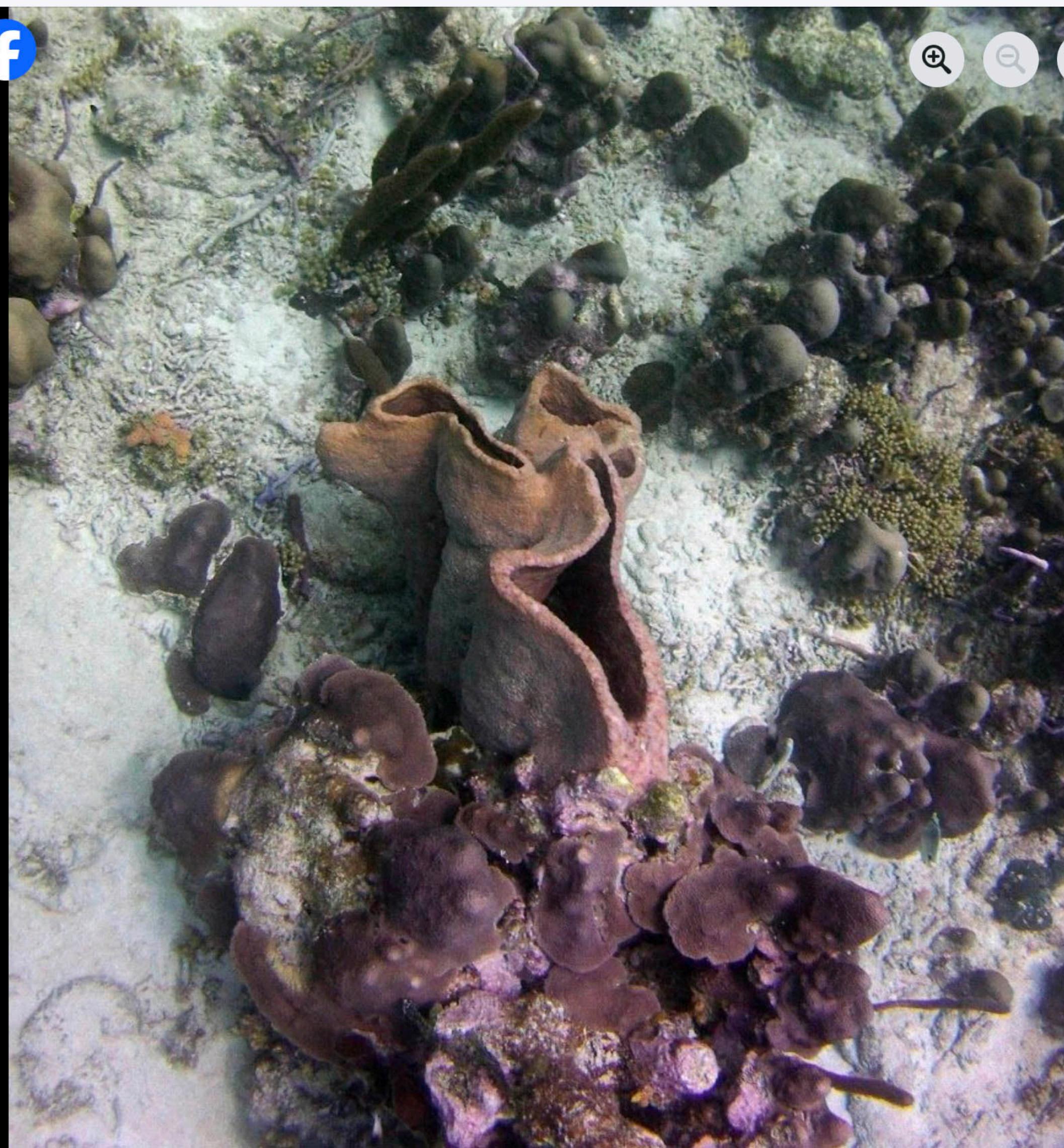


David Graham Patriquin
April 12, 2019 .

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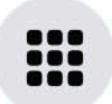


David Graham Patriquin
April 12, 2019 .



Sponges,,

X



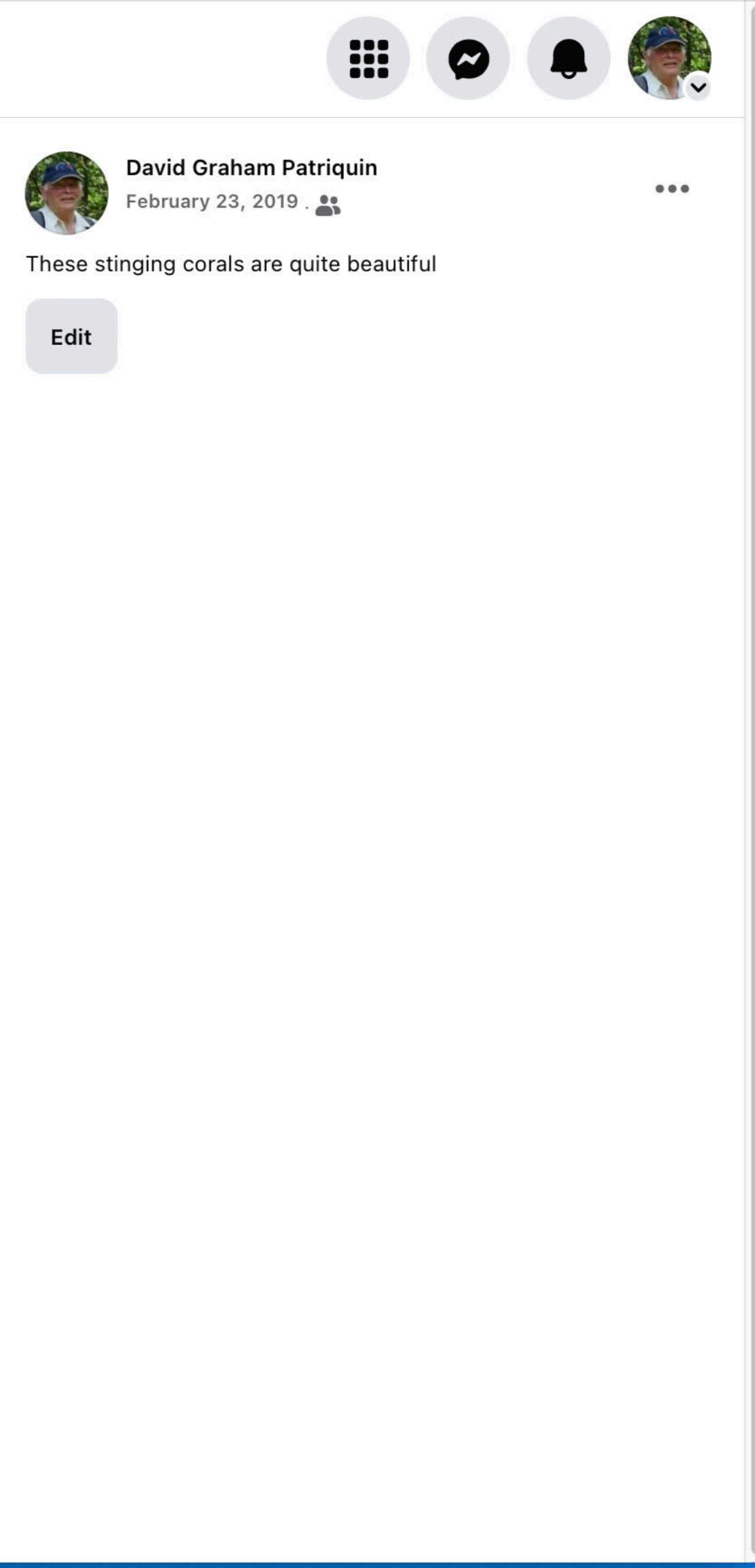
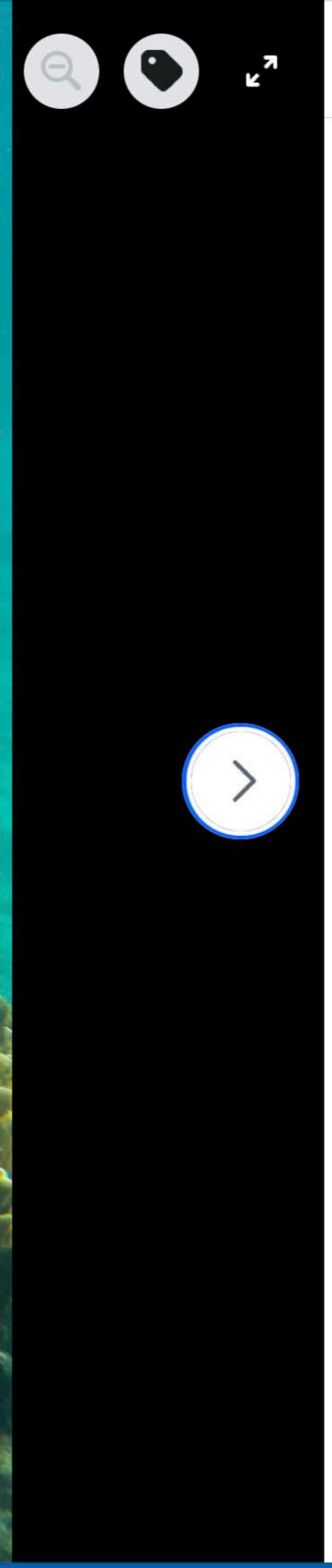
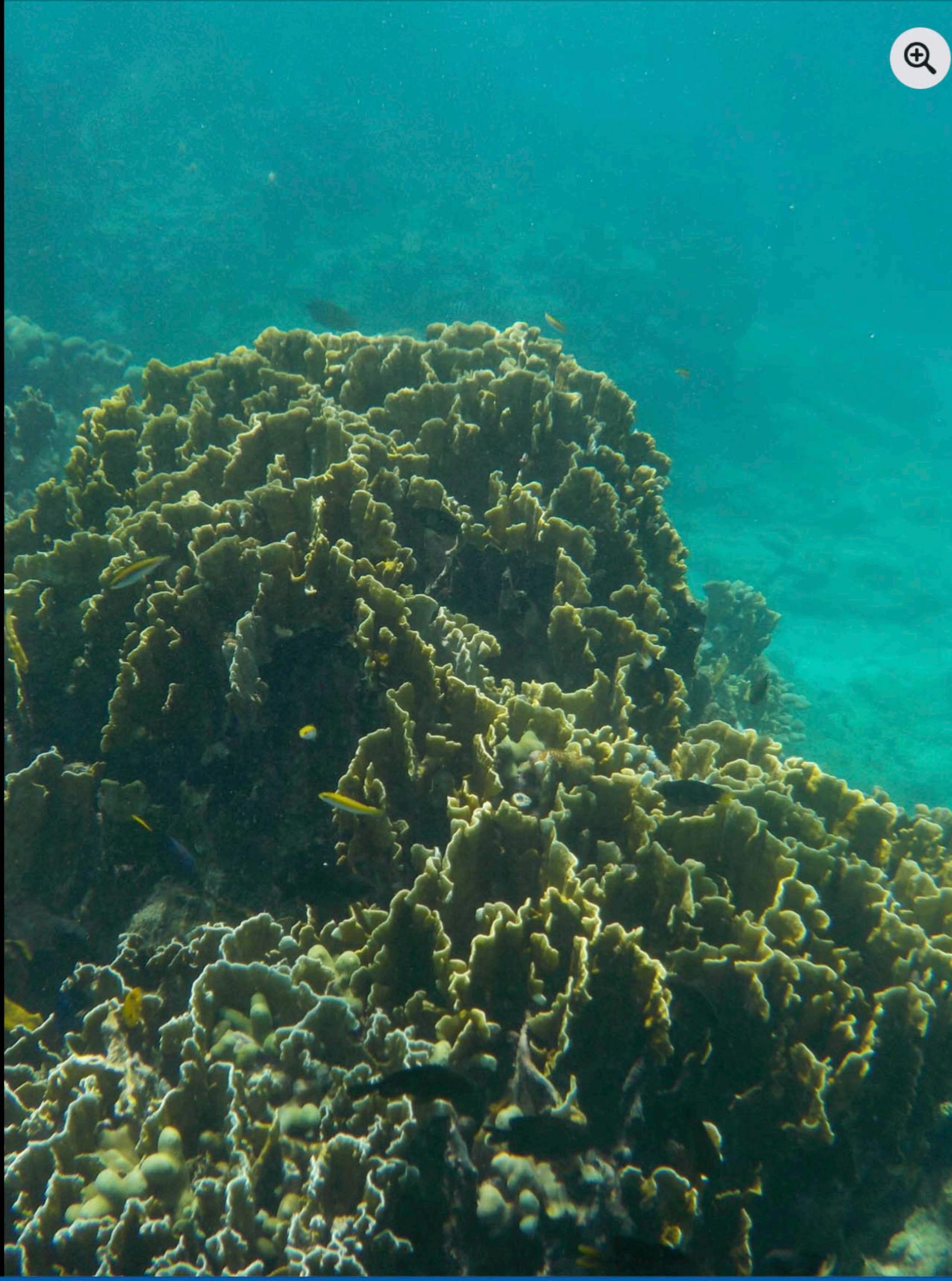
David Graham Patriquin

April 12, 2019 .



Sponges,,

...





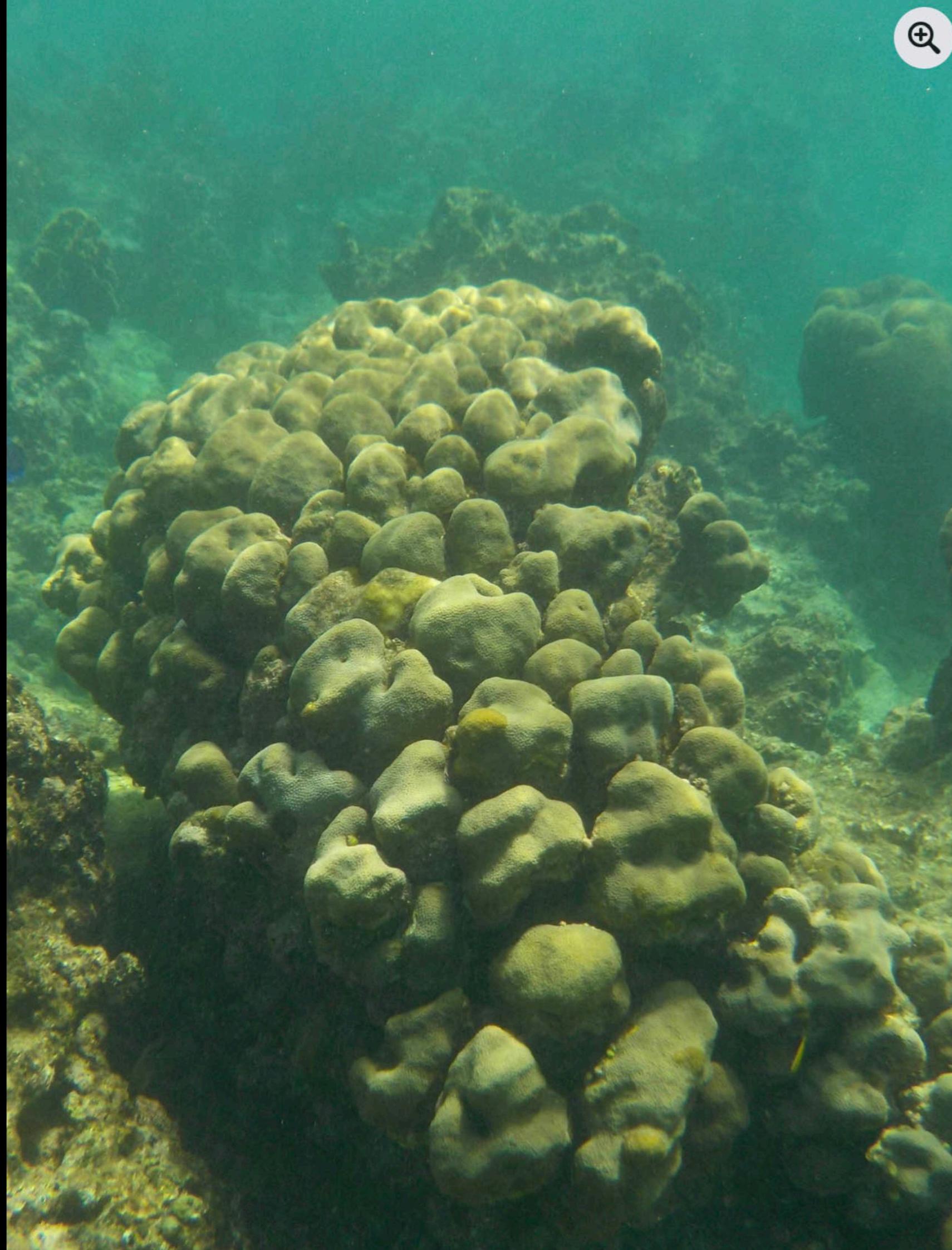
David Graham Patriquin
April 12, 2019 . 

April 12, 2019 .

This one is intriguing, 'not sure if its a sponge or a gorgonian I need to go back and grab a piece of it), also found another bed of *Acropora cervicornis* (staghorn coral), shown in photo.

— in Holetown, Barbados.

X



David Graham Patriquin
February 23, 2019 .

...

Montastrea coral

Edit

X



↗



David Graham Patriquin

February 23, 2019 ·



Acropora palmata... a coral coming back

Edit

X



↗



David Graham Patriquin

February 23, 2019 .



...

Acropora palmata... a coral coming back

Edit

X



David Graham Patriquin
February 23, 2019 .

...

View onto shore to record roughly where it is located

X



David Graham Patriquin
February 23, 2019

...

Four-eye butterfly fish

Edit



X

**David Graham Patriquin**

February 23, 2019 ·

...

Acropora prolifera, the hybrid coral, found in one area only.

Edit



X

**David Graham Patriquin**

February 23, 2019



...

Above water by the hydrid coral. It's located at the inner edge of the Reef Crest zone, where waves break.

X



David Graham Patriquin

February 23, 2019 ·



...

Peering into the deep!

X

**David Graham Patriquin**

March 3, 2019 .

...

So what's up? A few pics from yesterday's swim. I like exploring the outer edges of the mostly dead reefs at about 15-20ft depth, 'often find some significant patches of healthy reef. (It's like finding patches of healthy forest in NS!)

Edit

X



David Graham Patriquin
March 3, 2019

...

Gorgonian

Edit

X



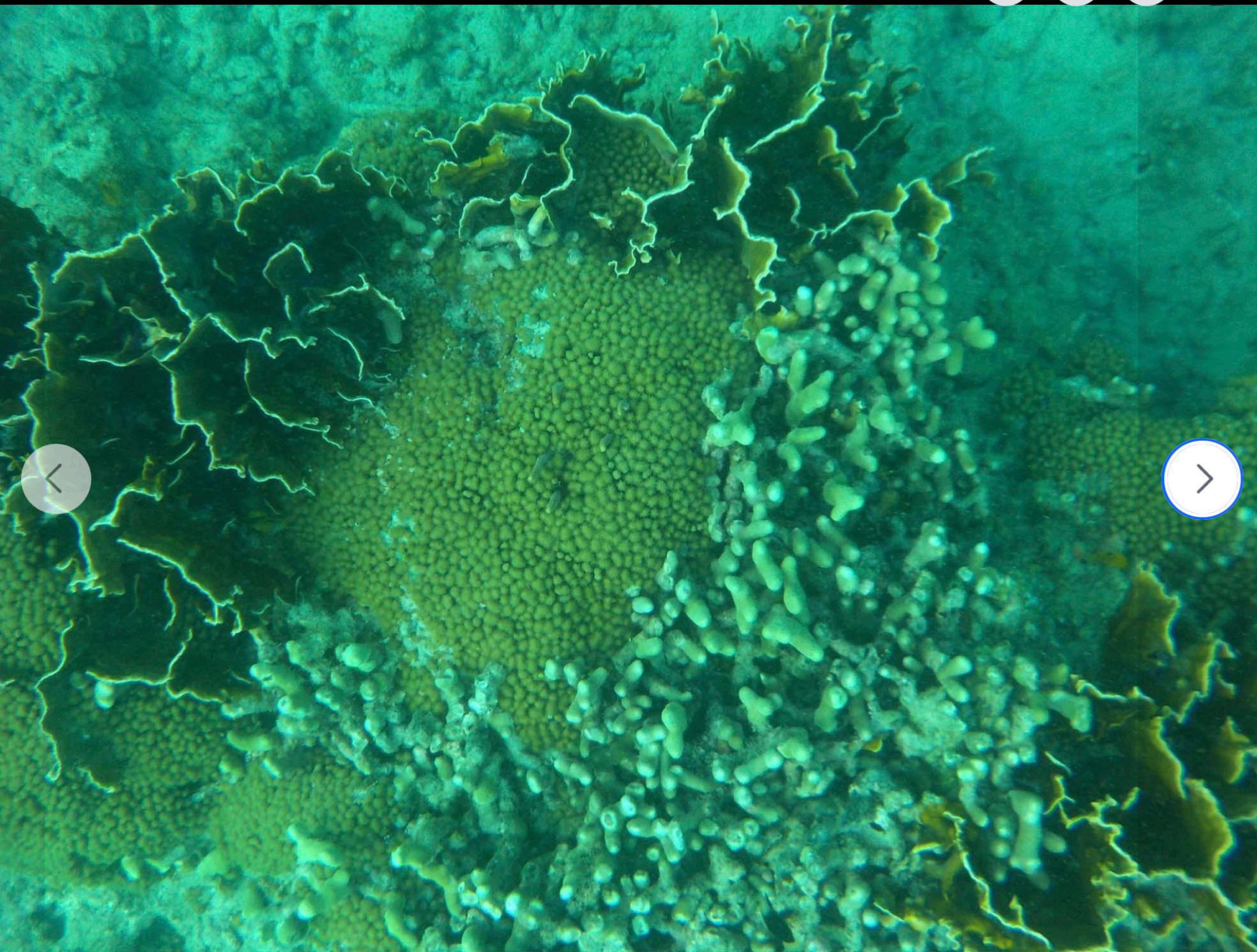
David Graham Patriquin
March 3, 2019

...

Young, healthy sea fan (Gorgonian or soft coral)

Edit

X



David Graham Patriquin

March 3, 2019

...

Typical assemblage of stinging coral, finger coral, cactus coral

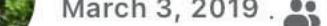
Edit

X



David Graham Patriquin

March 3, 2019

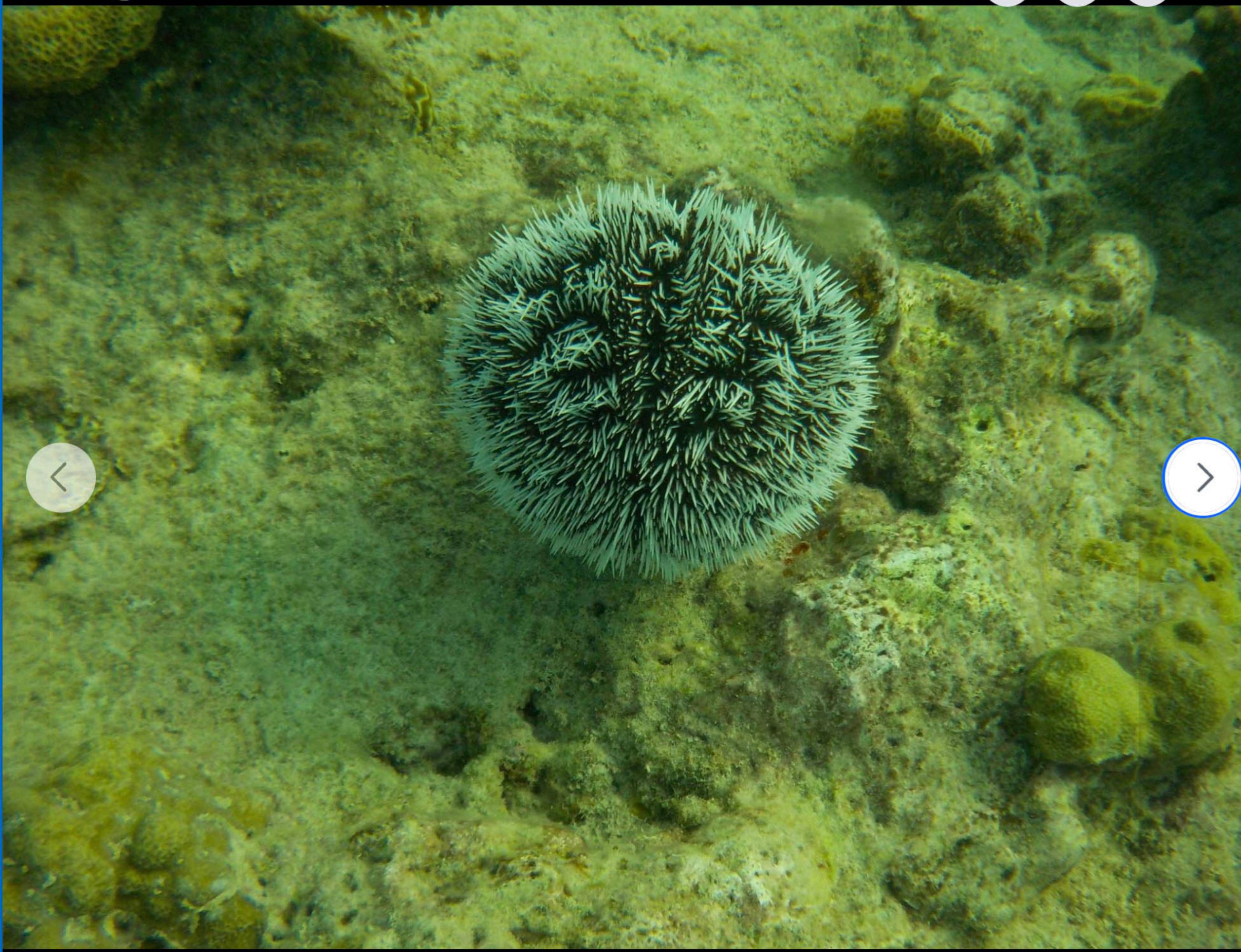


...

Brain coral, I believe a *Calpophyllia* species.

Edit

X

**David Graham Patriquin**

March 3, 2019 ·

...

Tripneustes sea urchin, now very rare. In days gone by, it was a popular food here (the roe). They were superabundant in Carriacou, so perhaps are coming back.

Edit

X



David Graham Patriquin

March 4, 2019.

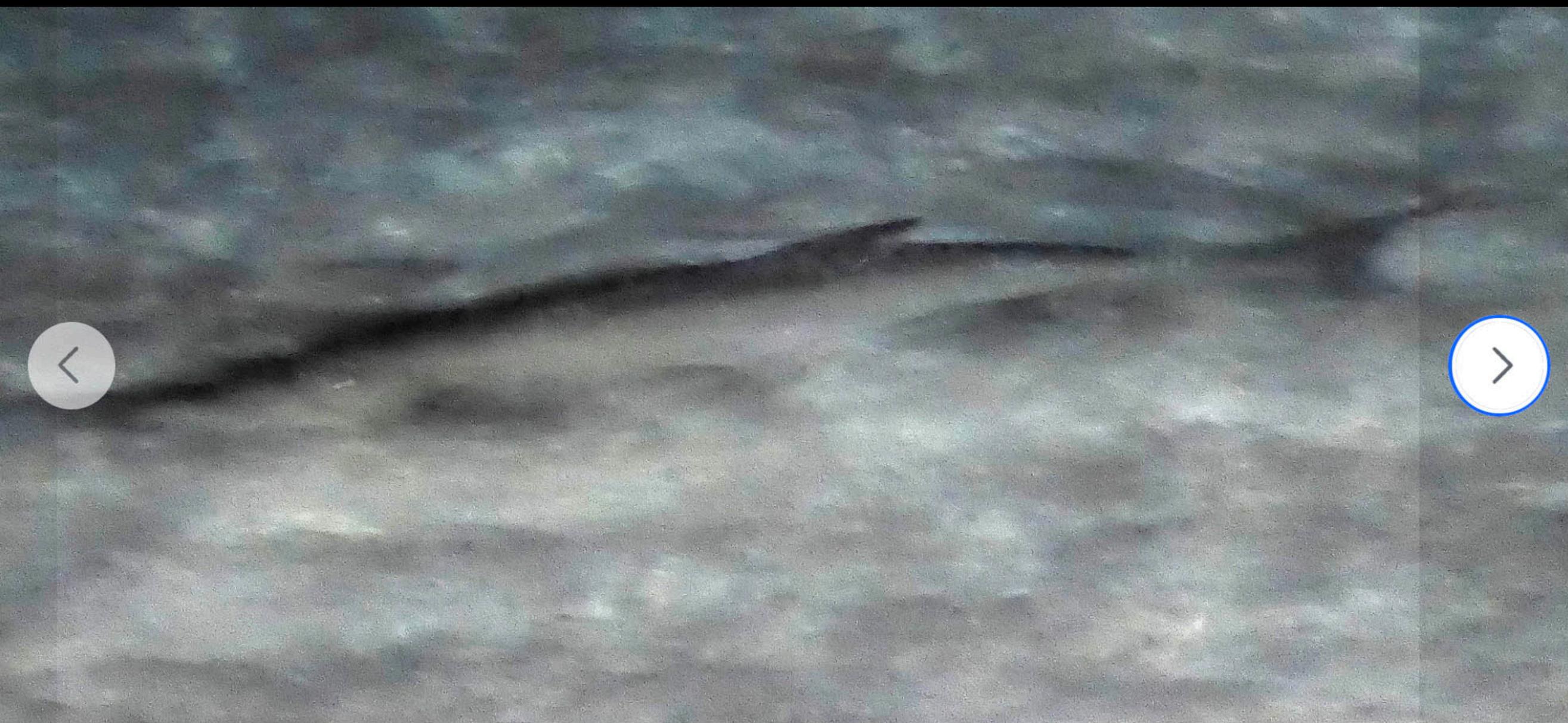


...

Honeycomb cowfish

Edit

X

**David Graham Patriquin**

March 4, 2019 ·

...

Large fish abound in lighted shallow water on the reef flat ...I concluded they are bonefish (people were calling them tarpon or sharks)...later: A guy who knows his fish convinced me they are tarpon, too big for bonefish for one thing.

X



David Graham Patriquin

March 4, 2019

Juvenile Damselfish Mar 4

Edit



X



David Graham Patriquin

March 4, 2019 ·



...

Trumpetfish

Edit



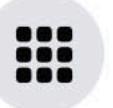
Comment as David Graham Patriquin



X



↗



David Graham Patriquin

March 4, 2019 .

...

Banded Butterfly fish

Edit



Comment as David Graham Patriquin



X



David Graham Patriquin
March 4, 2019

...

Spotted eel (harmless)

Edit



X



David Graham Patriquin
March 4, 2019 .

...

Upside-down view (under a ledge)

Edit



Comment as David Graham Patriquin



>

X



↗



David Graham Patriquin
March 4, 2019 .

...

Watching You!



David Graham Patriquin
March 7, 2019 .

Early a.m. on The Reef Mar 7
— in Holetown, Barbados.

Edit

X



David Graham Patriquin
March 7, 2019

...

Early a.m. on The Reef

— in Holetown, Barbados.

X



David Graham Patriquin

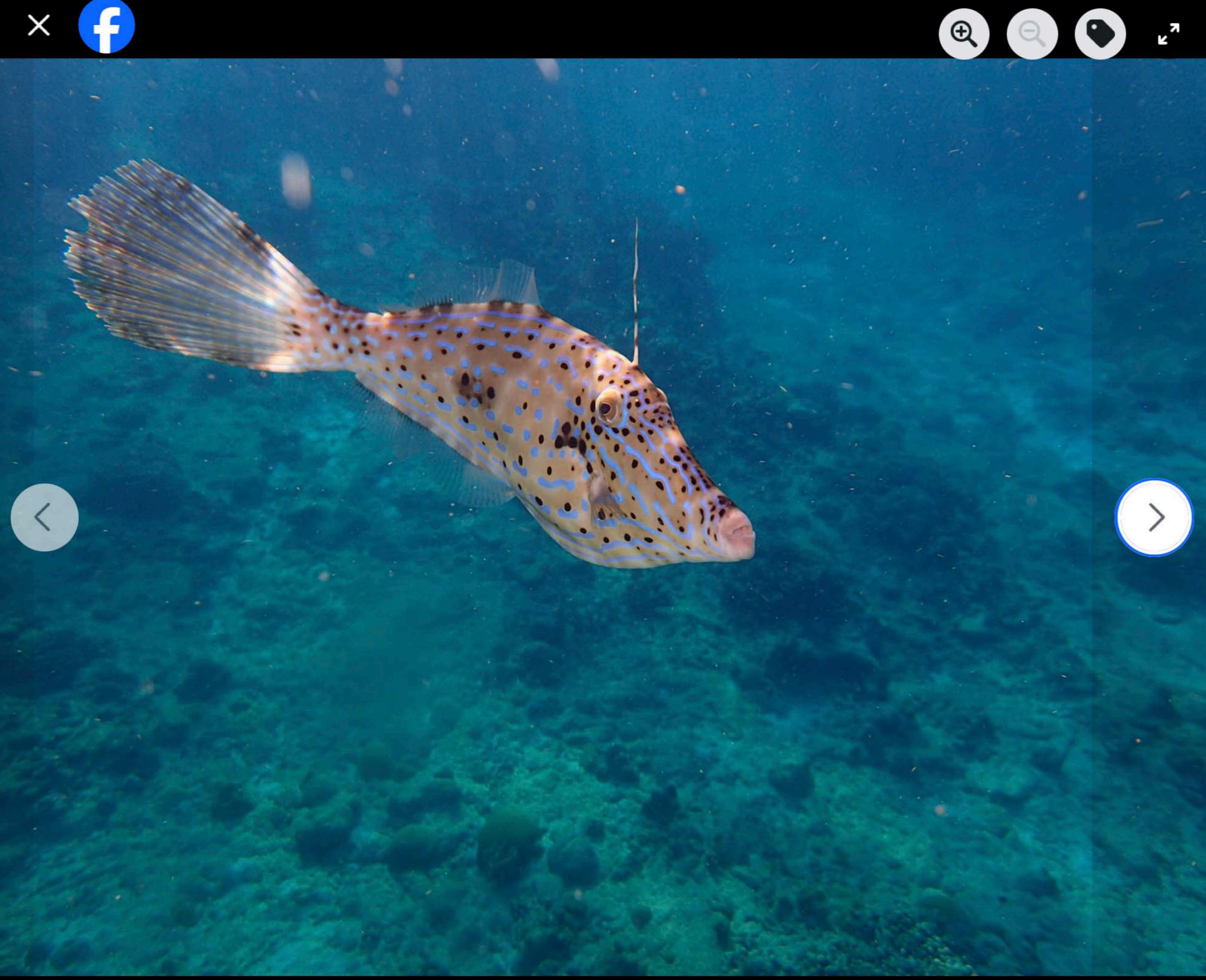
March 7, 2019



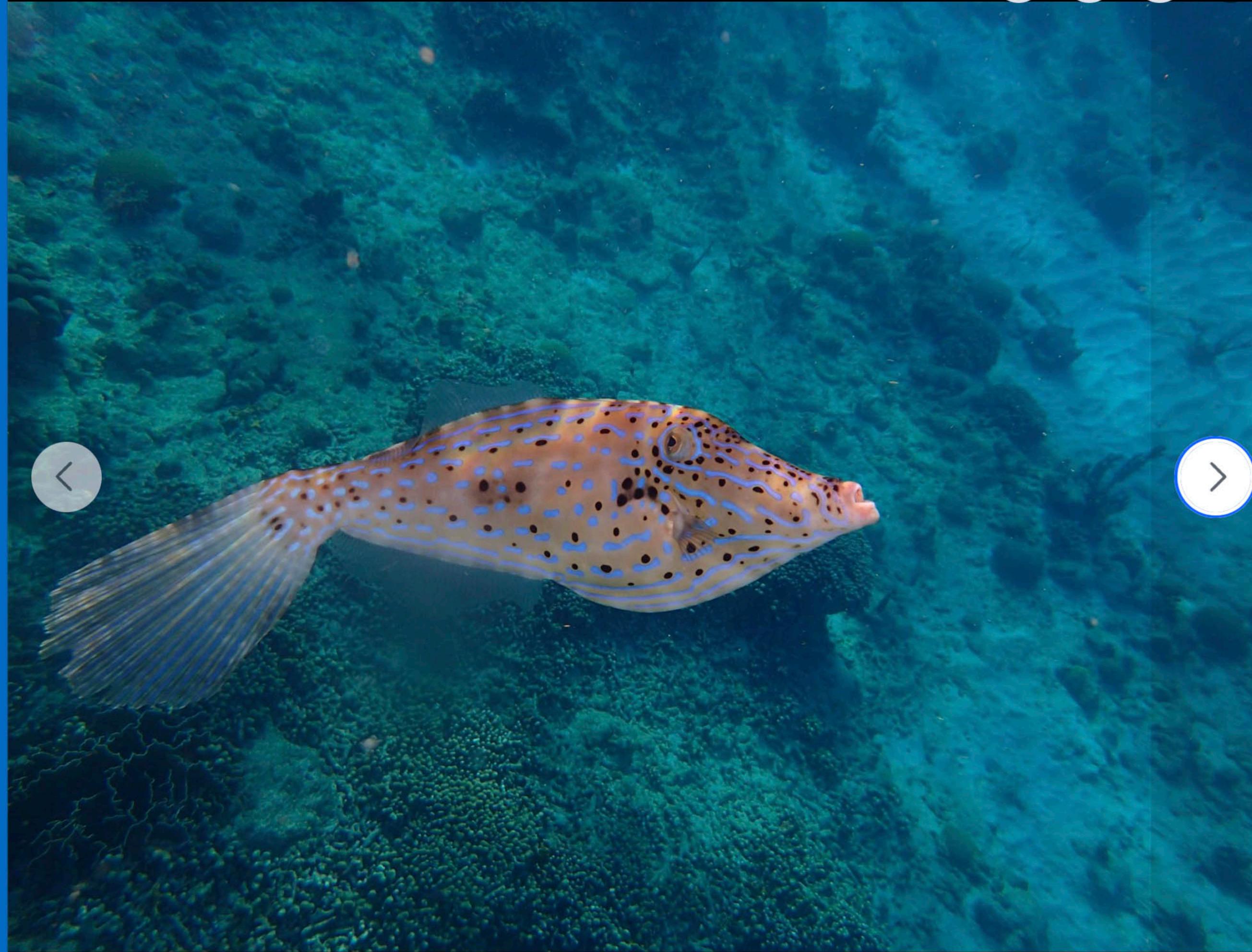
...

Scrawled filefish, wary, spine up...

— in Holetown, Barbados.

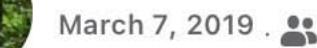


X



David Graham Patriquin

March 7, 2019 ·



spine down.. it figures I have some food

— in **Holetown, Barbados.**

X

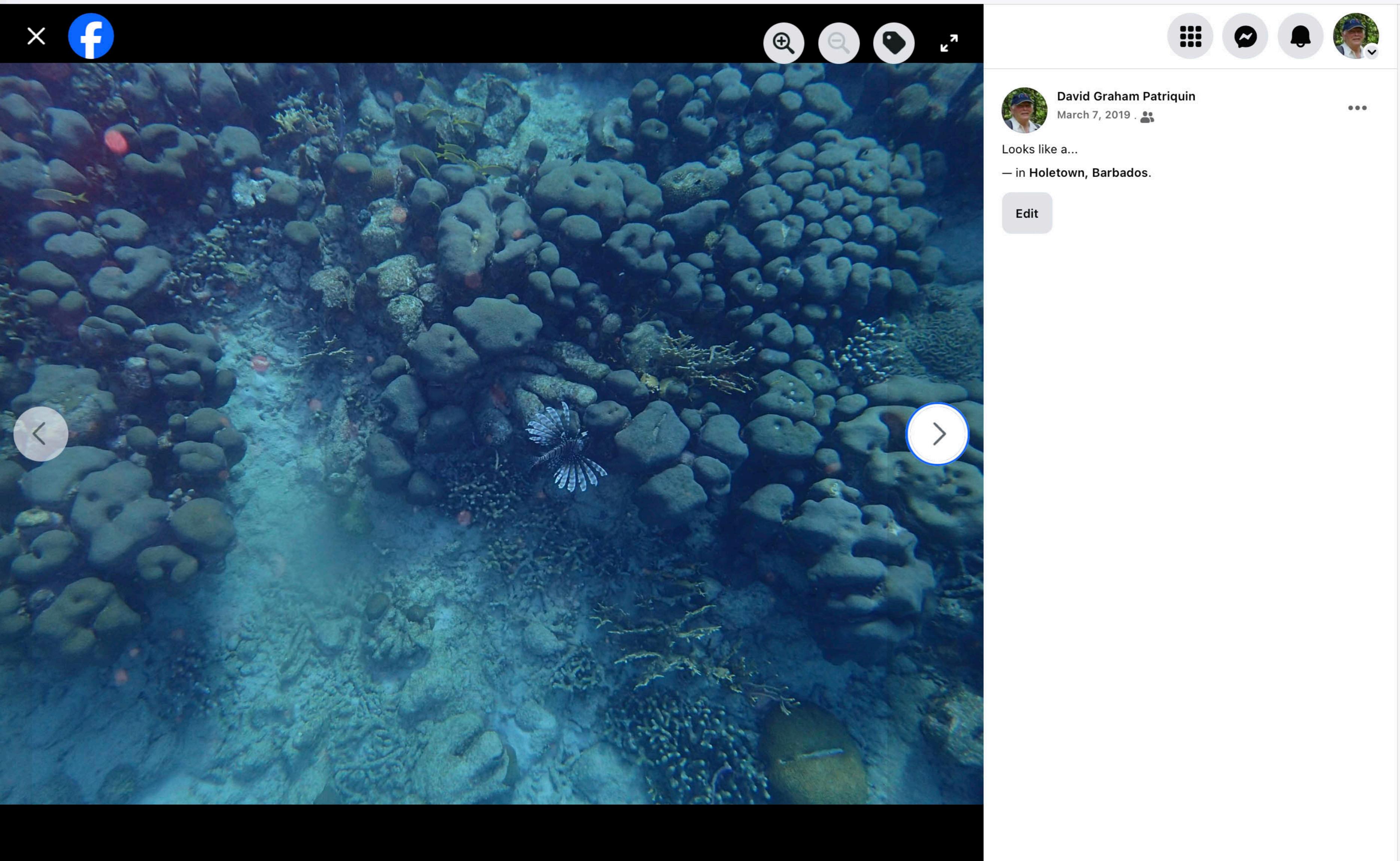


David Graham Patriquin

March 7, 2019

Green turtle

Edit



David Graham Patriquin

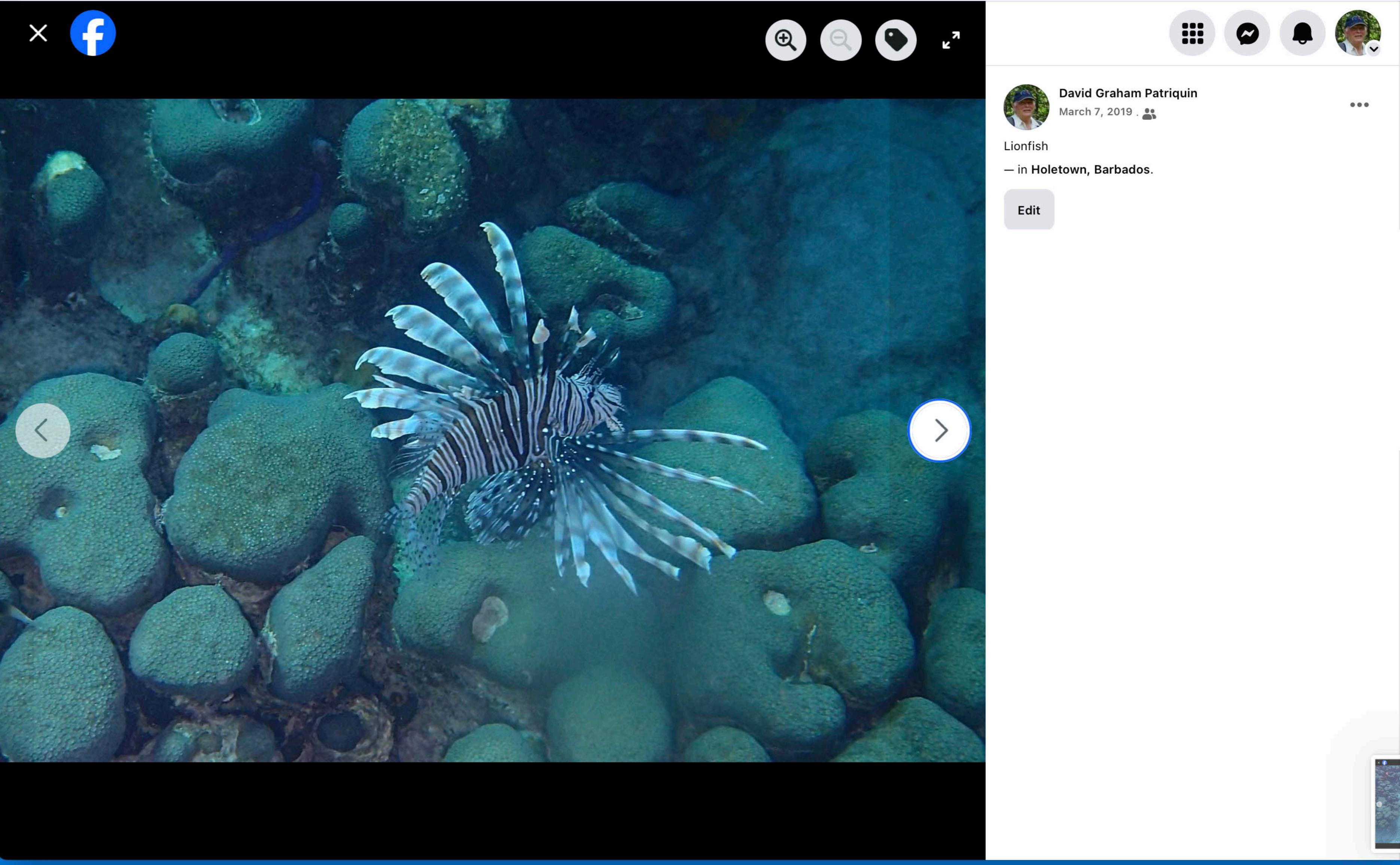
March 7, 2019



Looks like a...

— in Holetown, Barbados.

Edit



X



David Graham Patriquin
March 7, 2019 .

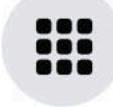
...

Lionfish

— in Holetown, Barbados.

Edit

X



David Graham Patriquin

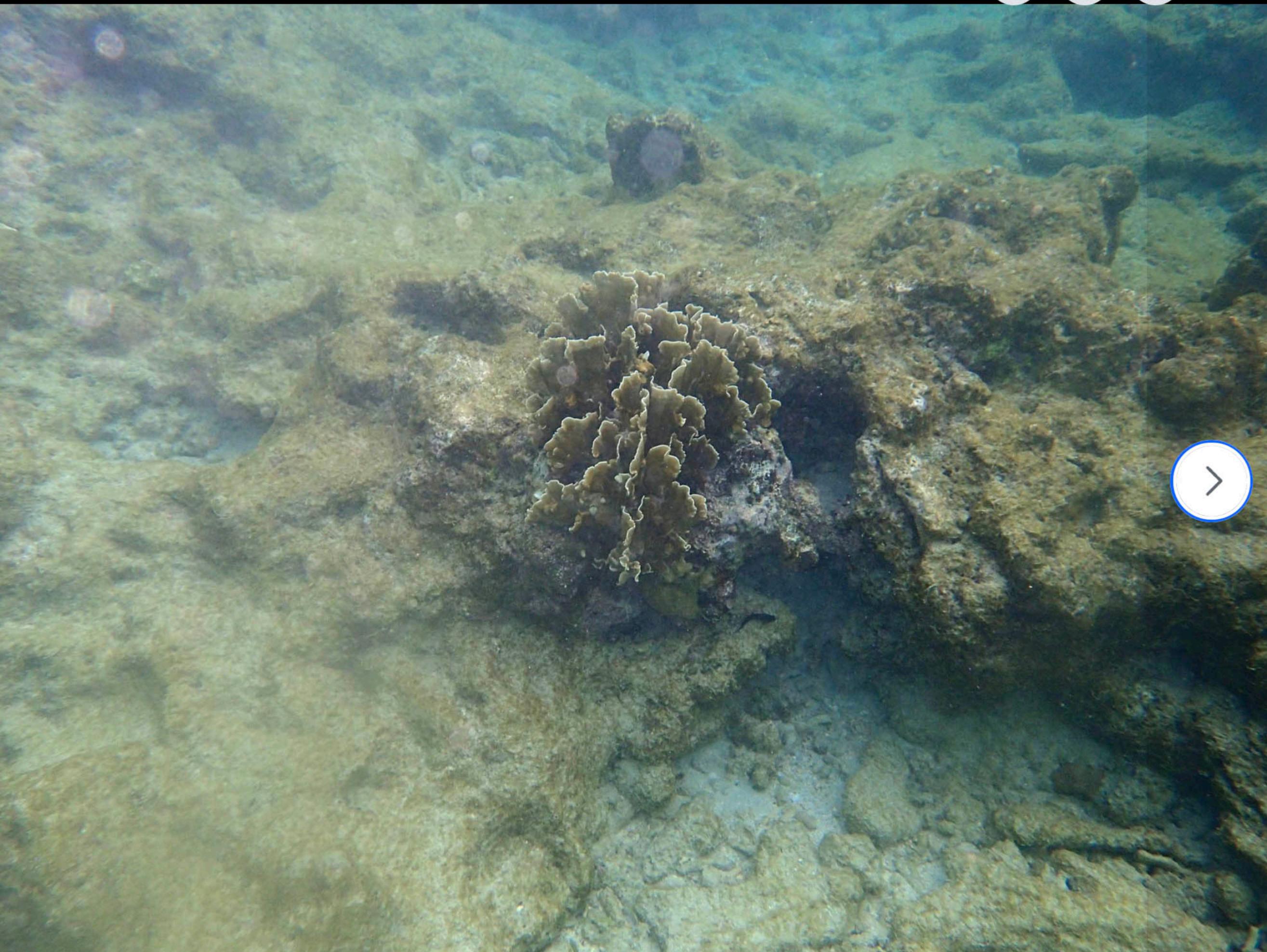
March 8, 2019 ·

...

Back to the classroom - I was asked to work with a group of McGill students working on a CORALL project, most had never snorkelled in tropical waters before..

<https://www.facebook.com/CORALLBarbados/>

X



David Graham Patriquin
March 8, 2019 .

...

One of the students had an intimate encounter with fire coral and survived !

Edit

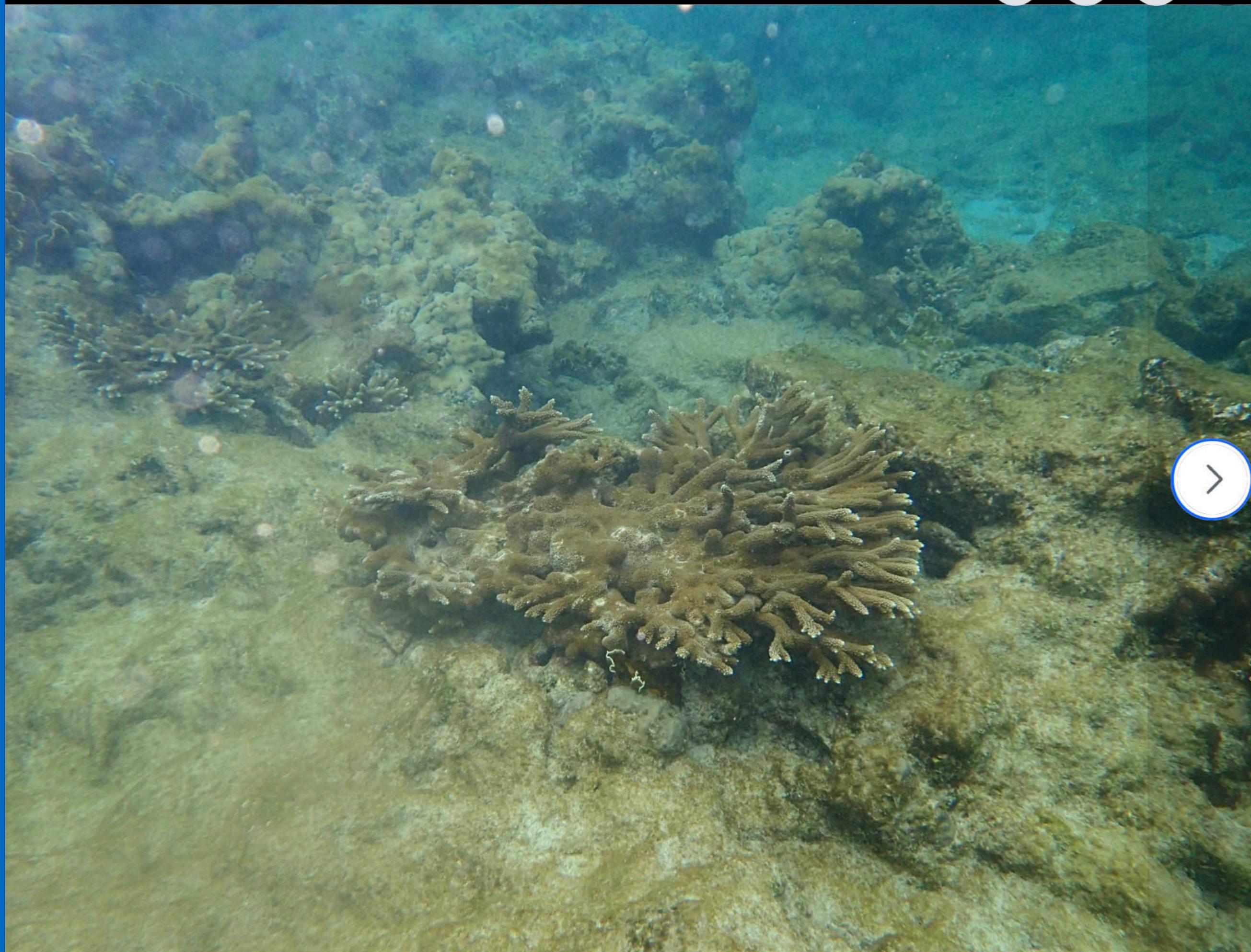


Comment as David Graham Patriquin



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David Graham Patriquin
March 8, 2019 .

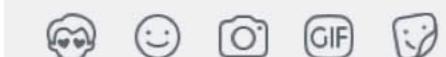
...

CORALL will start some transplant experiments with fragments from the hybrid coral I "discovered" in 2015

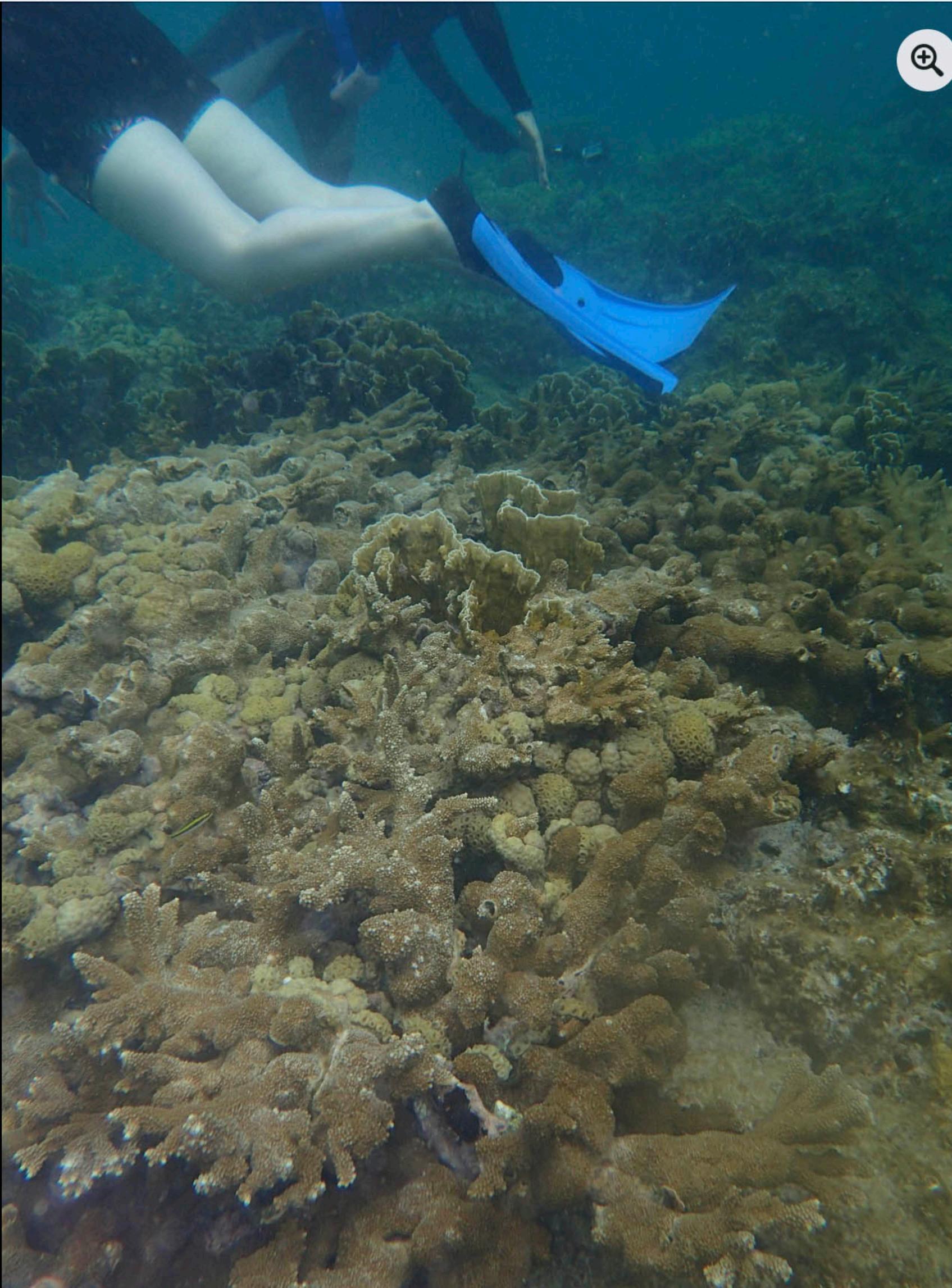
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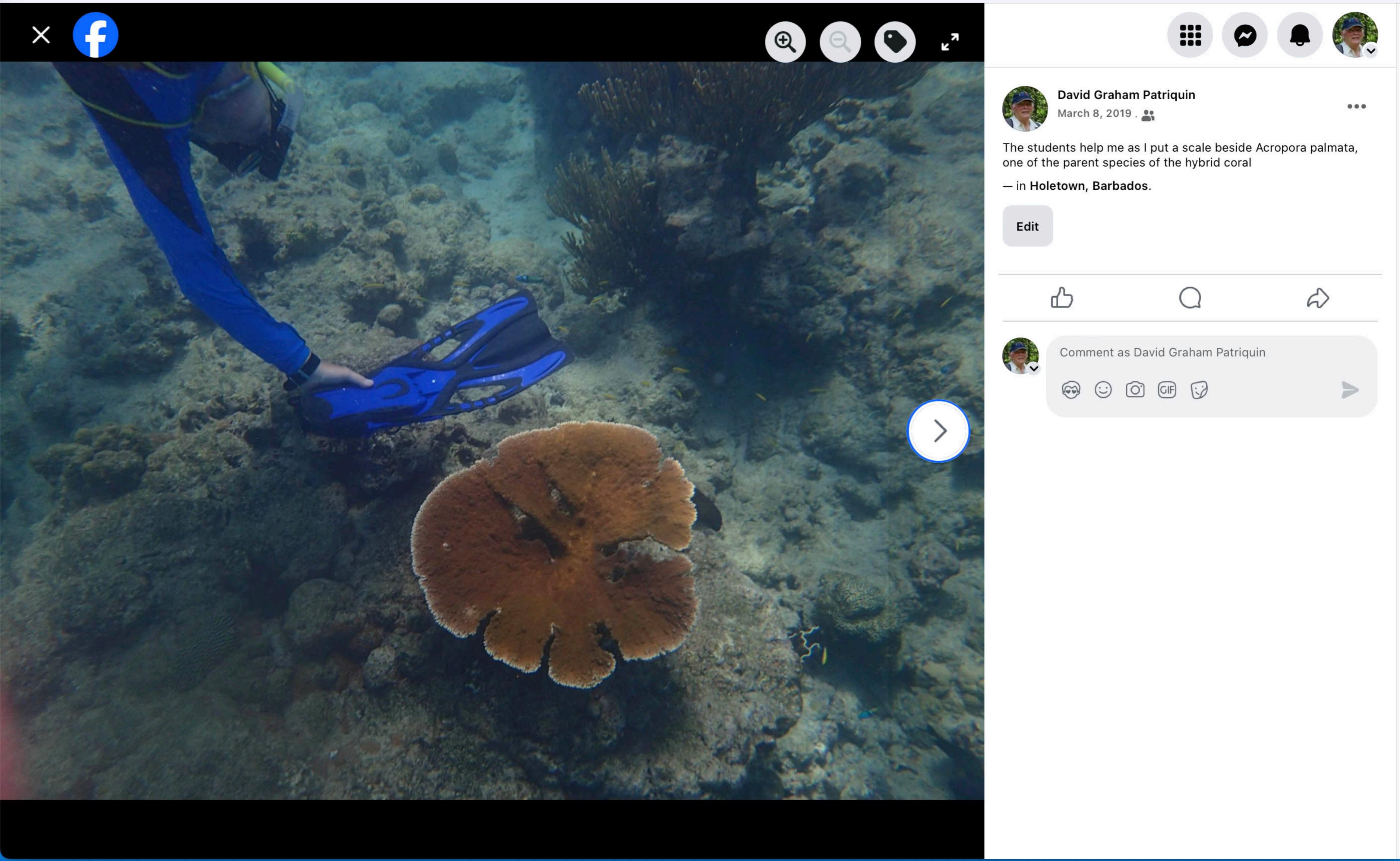


Comment as David Graham Patriquin

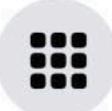


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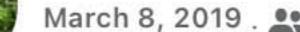


X



David Graham Patriquin

March 8, 2019 ·



...

The students help me as I put a scale beside Acropora palmata, one of the parent species of the hybrid coral

— in Holetown, Barbados.

Edit



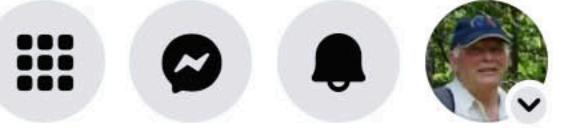
Comment as David Graham Patriquin



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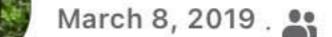


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David Graham Patriquin

March 8, 2019 ·

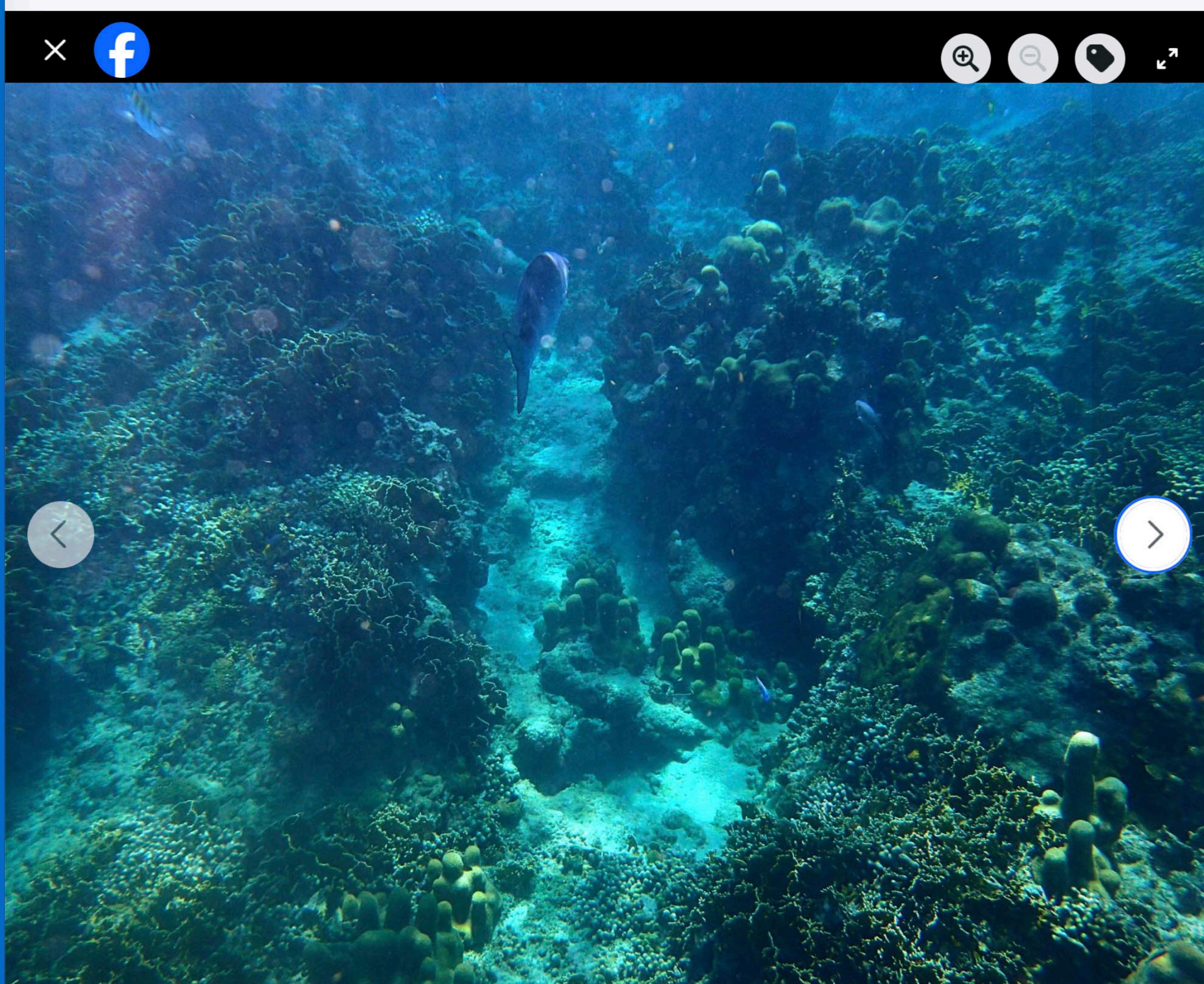


...

It was perfect conditions to see some healthy reef... I recalled my introduction to reefs not far from here in 1966. I gave them my camera to gather their own "impressions", this is one of them.

— in Holetown, Barbados.

Edit



X



↗



David Graham Patriquin

March 11, 2019 ·

...

A new friend, "Will", on the Wreck, pushes the limits (and mine)

Edit

X



David Graham Patriquin
March 11, 2019

...

Will feeding fish - the filefish take it right out of his hand
— in Holetown, Barbados.



X



↗



David Graham Patriquin

March 11, 2019

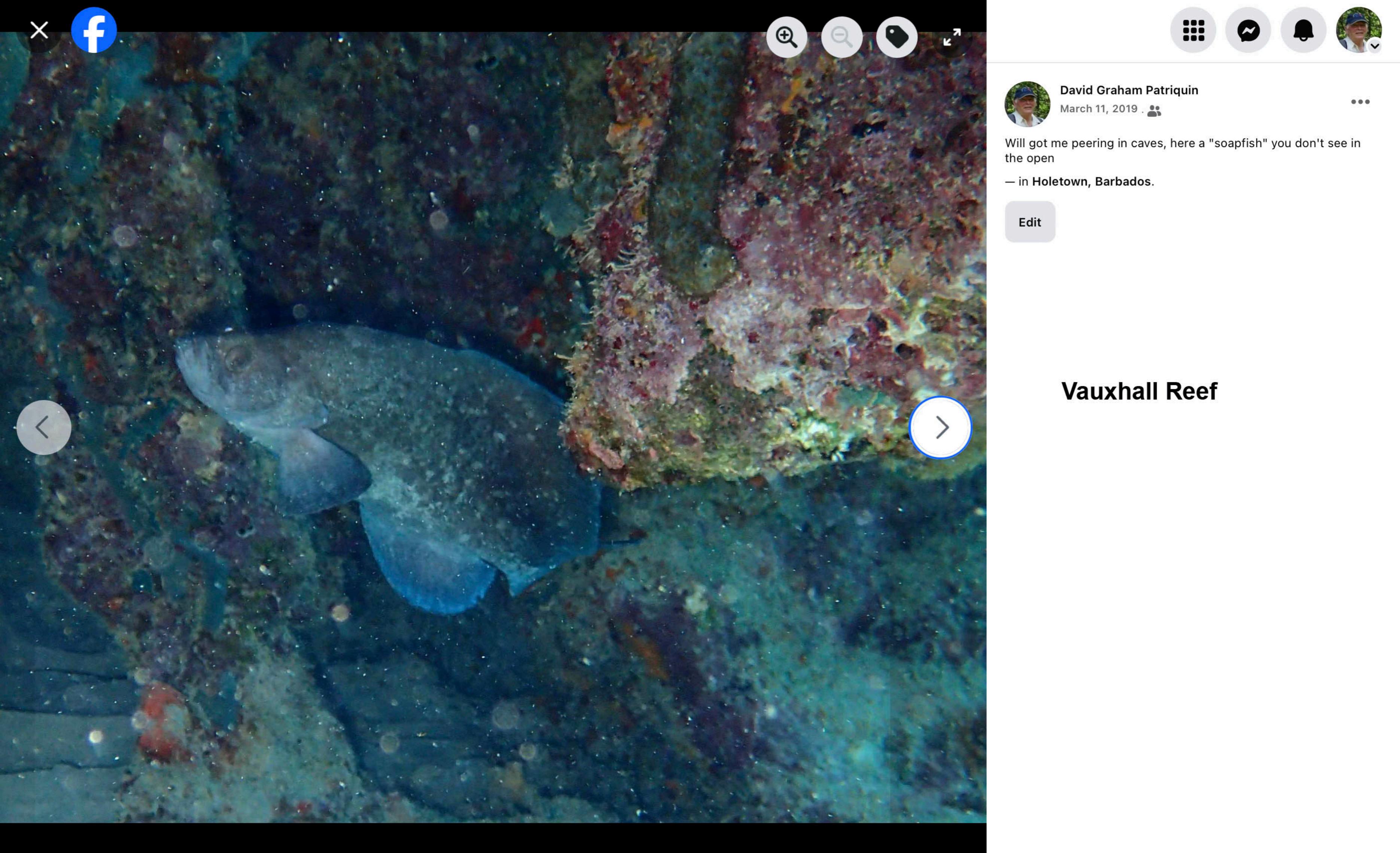


...

Will convinced me to do a night snorkel; I was surprised at how much you can see once eyes have adjusted. Diadema sea urchin seen in this photo (with a flash); they had died off, seem to be coming back. We had hoped to see something scary, but didn't.

Edit

This photo at Surfside Area



f



David Graham Patriquin
March 11, 2019

...

Will got me peering in caves, here a "soapfish" you don't see in the open

— in Holetown, Barbados.

Edit

Vauxhall Reef

X



David Graham Patriquin

March 11, 2019 .

...

and a spotted moray

Edit

X



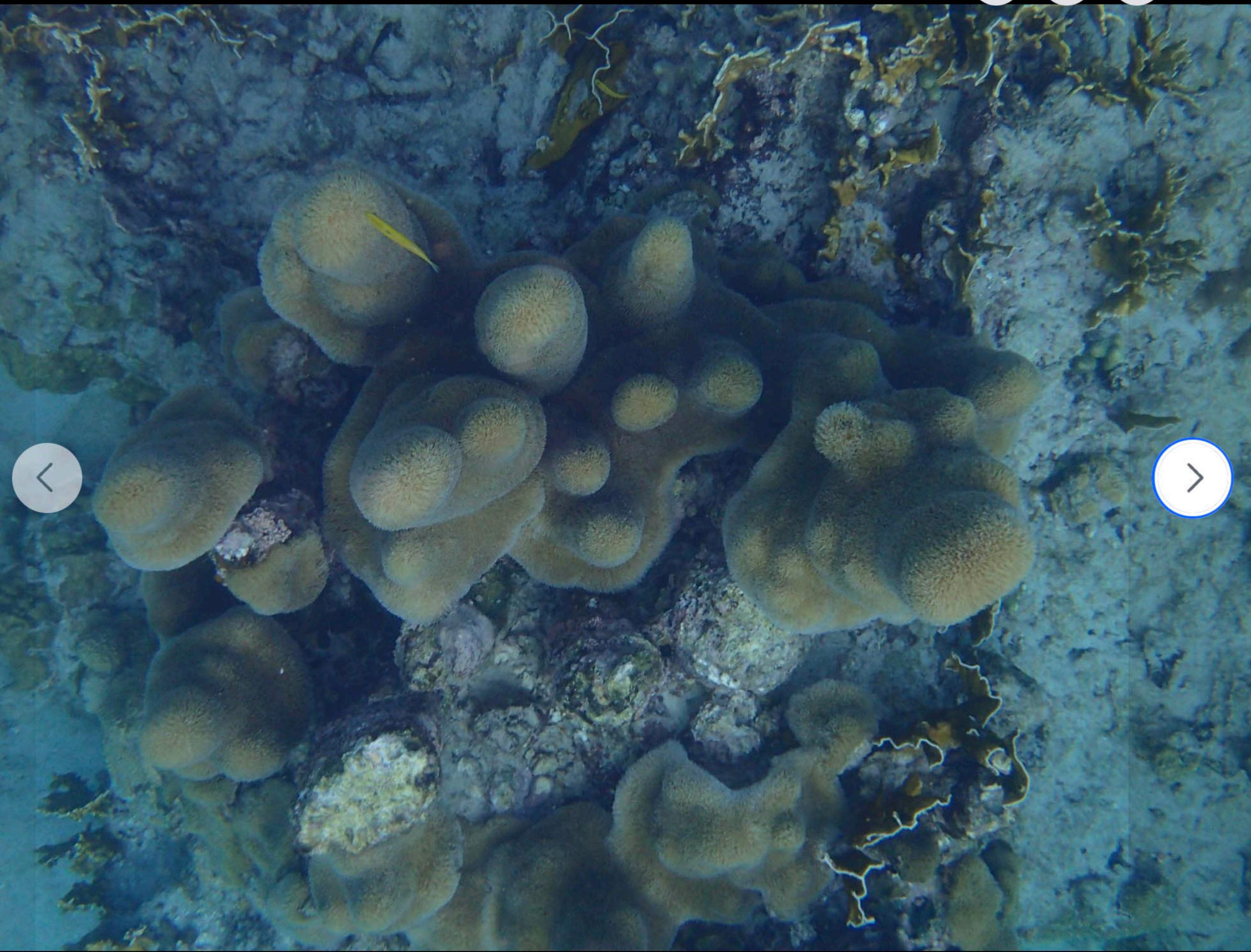
David Graham Patriquin
March 11, 2019

...

squirrelfish

— in Holetown, Barbados.

X



David Graham Patriquin

March 11, 2019 .

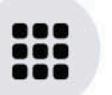
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Pillar coral

— in Holetown, Barbados.

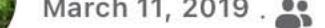
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David Graham Patriquin

March 11, 2019.

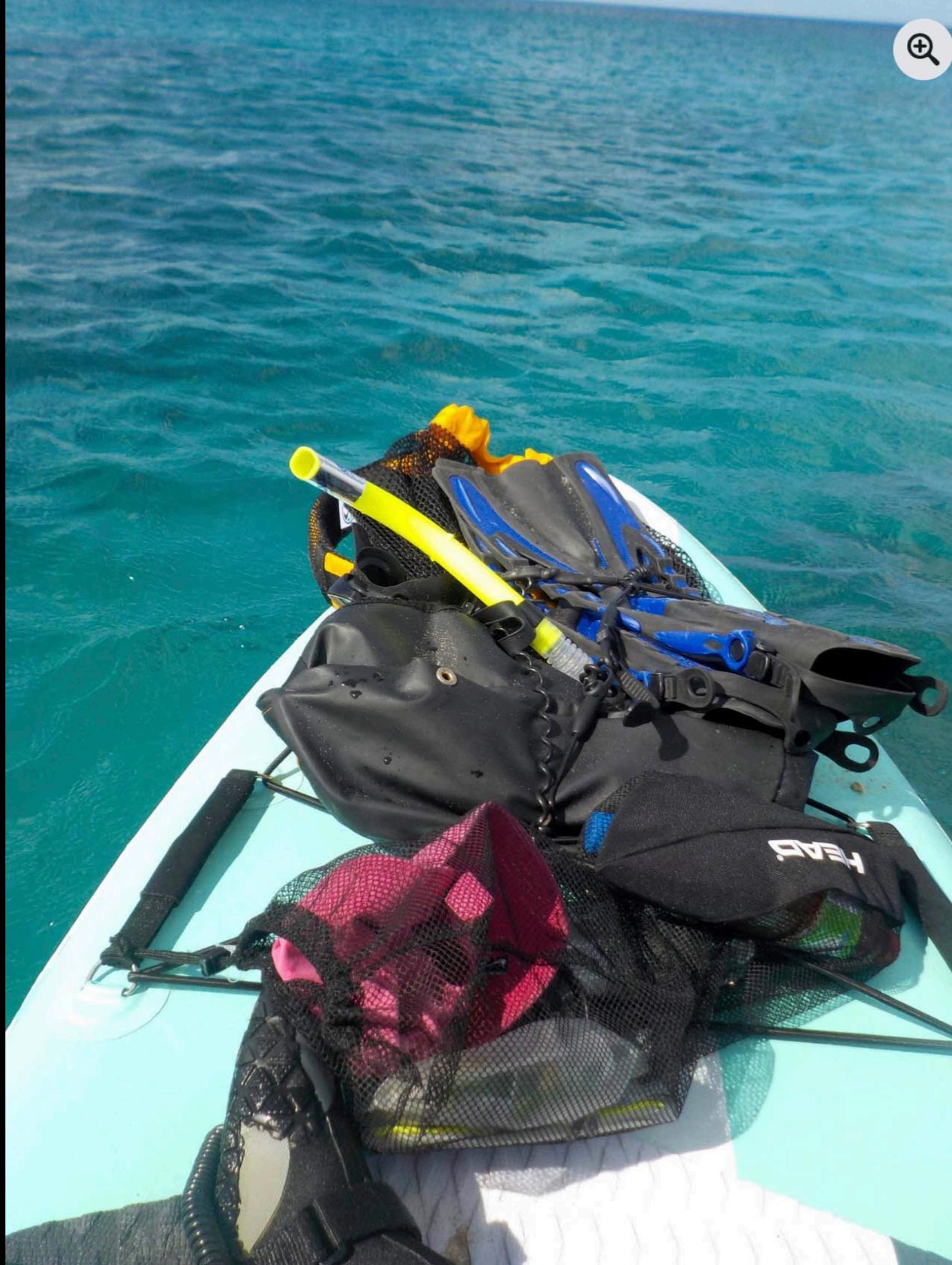


...

pillar coral up-close for Anne Mills

— in Holetown, Barbados.

X



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**David Graham Patriquin**

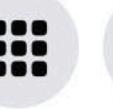
March 11, 2019



Setting out on "The Bookie" for snorkelling, my dream come true.

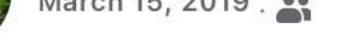
Edit

X



David Graham Patriquin

March 15, 2019 ·



Spot winged comb jelly

— in Holetown, Barbados.

...

X



↗



David Graham Patriquin

March 15, 2019



...

Lots of comb jellies but I saw only this file fish eating one; leatherbacks eat them.

— in Holetown, Barbados.

X



K



David Graham Patriquin

March 15, 2019

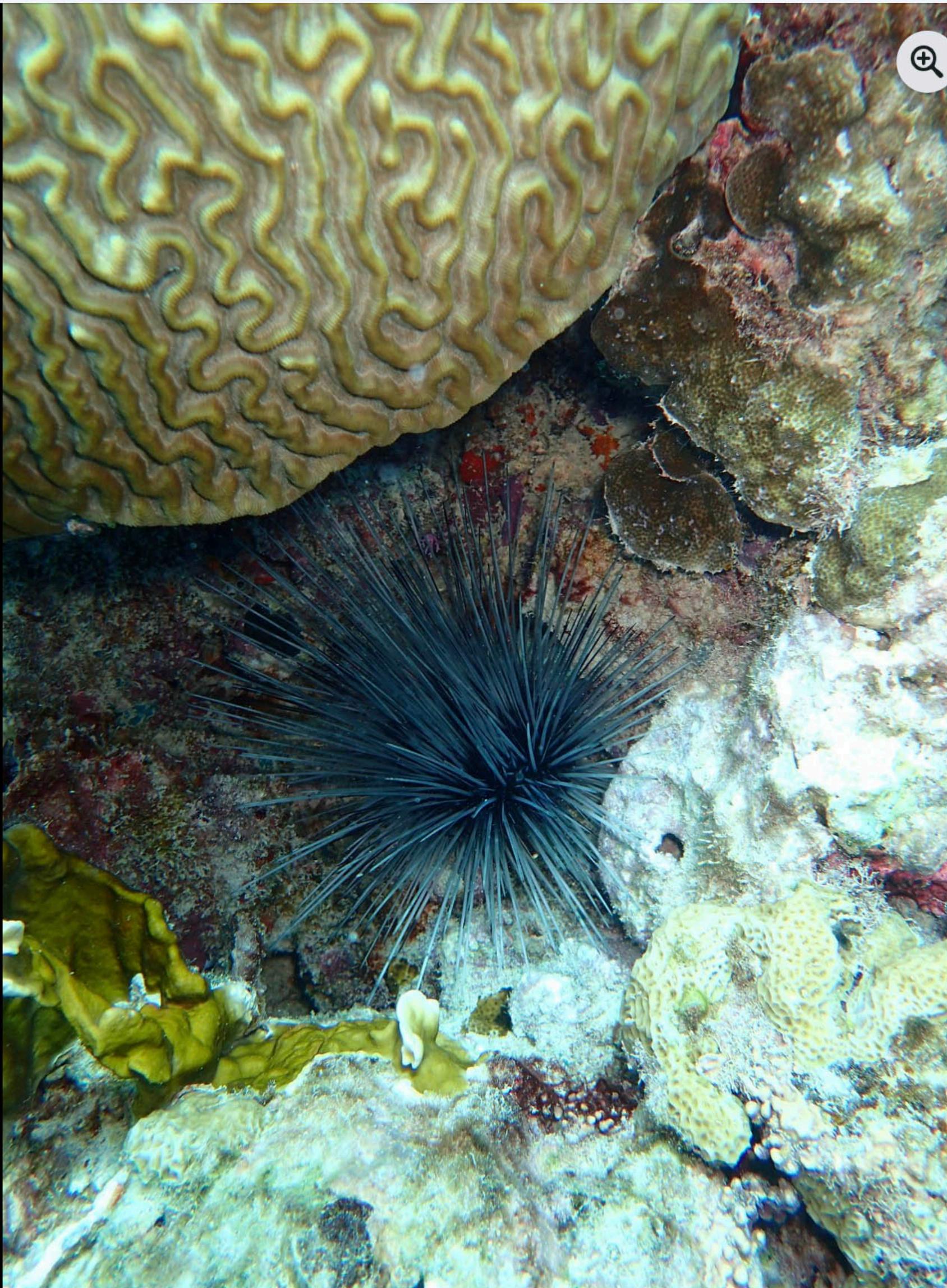


Edit

Stonefish, bottom left; I hadn't noticed it, but I am pretty sure it noticed me

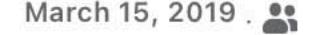
— in Holetown, Barbados.

X



David Graham Patriquin

March 15, 2019



...

Good to see this sea urchin coming back
— in Holetown, Barbados.

Edit

X



David Graham Patriquin
March 15, 2019.

...

A new find on the reef for me, a mat of *Caulerpa serrulata* (green alga)

— in Holetown, Barbados.

Edit

X



↗



David Graham Patriquin

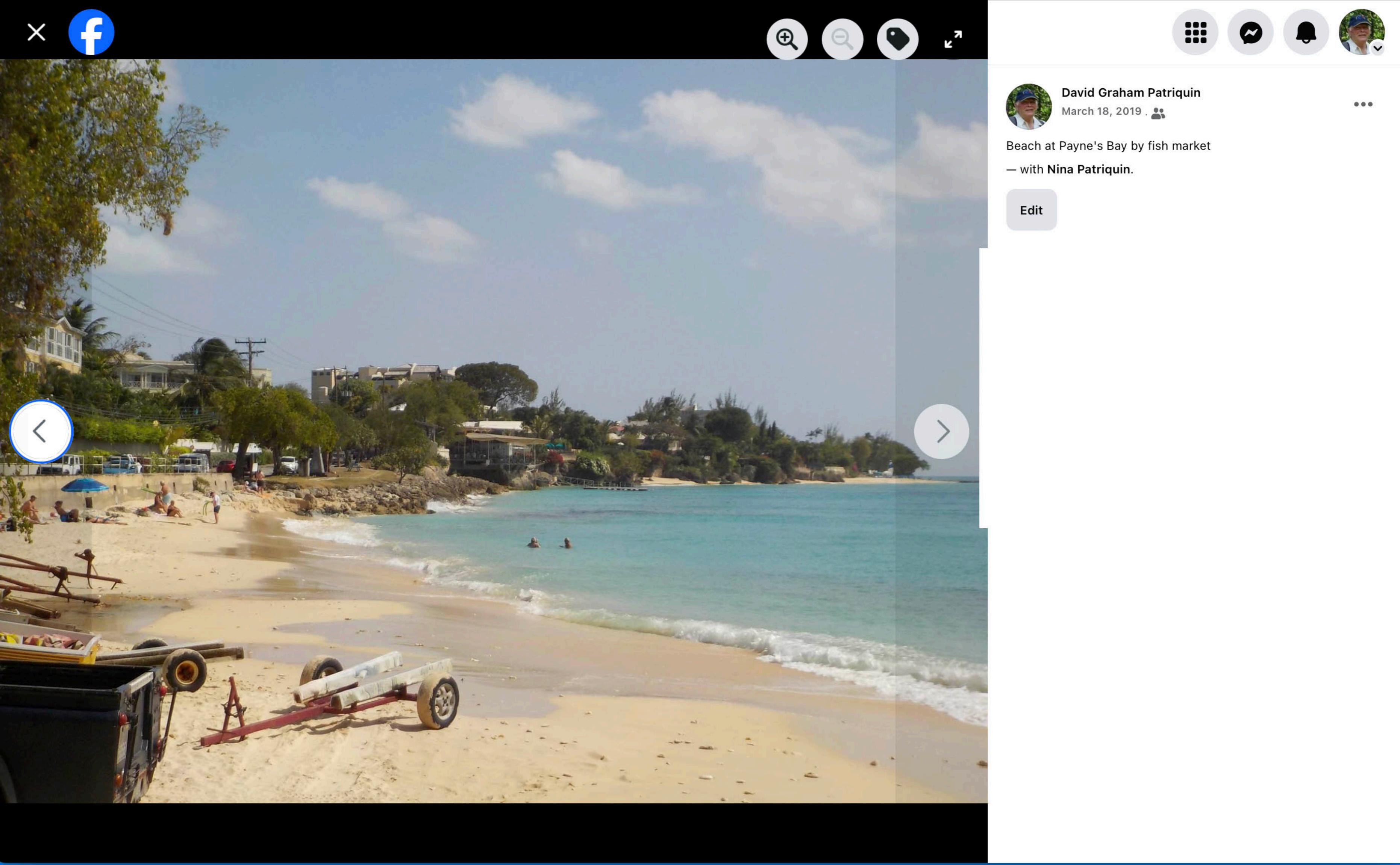
March 15, 2019 .



Caulerpa serrulata

— in Holetown, Barbados.

Edit



X



David Graham Patriquin

March 18, 2019



...

Beach at Payne's Bay by fish market

— with **Nina Patriquin**.

Edit

X



David Graham Patriquin

March 18, 2019 ·

...

I found a nice colony of elkhorn coral only about 50 m from shore
— with **Nina Patriquin**.

Edit

X



David Graham Patriquin
March 19, 2019

...

Edit



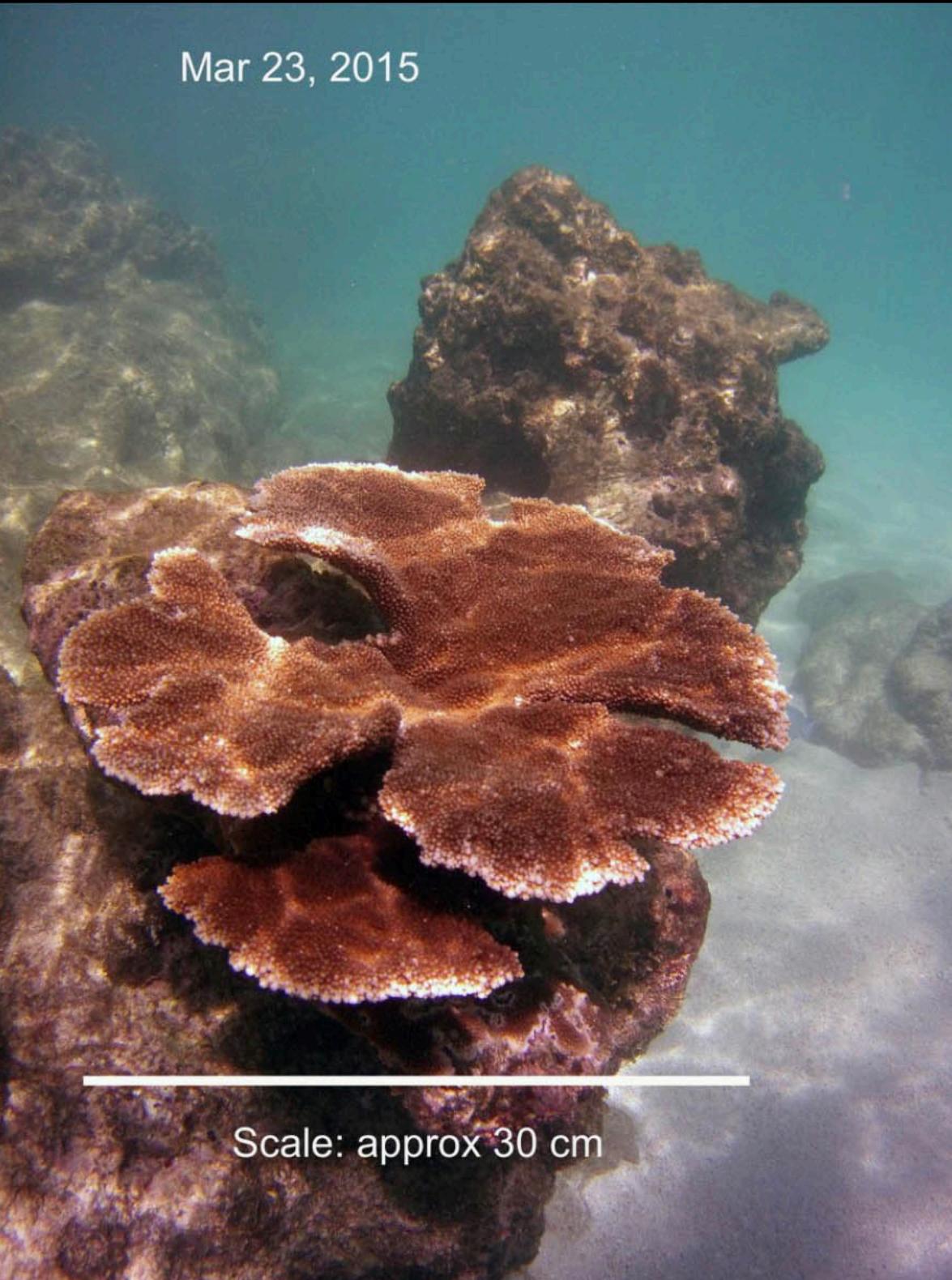
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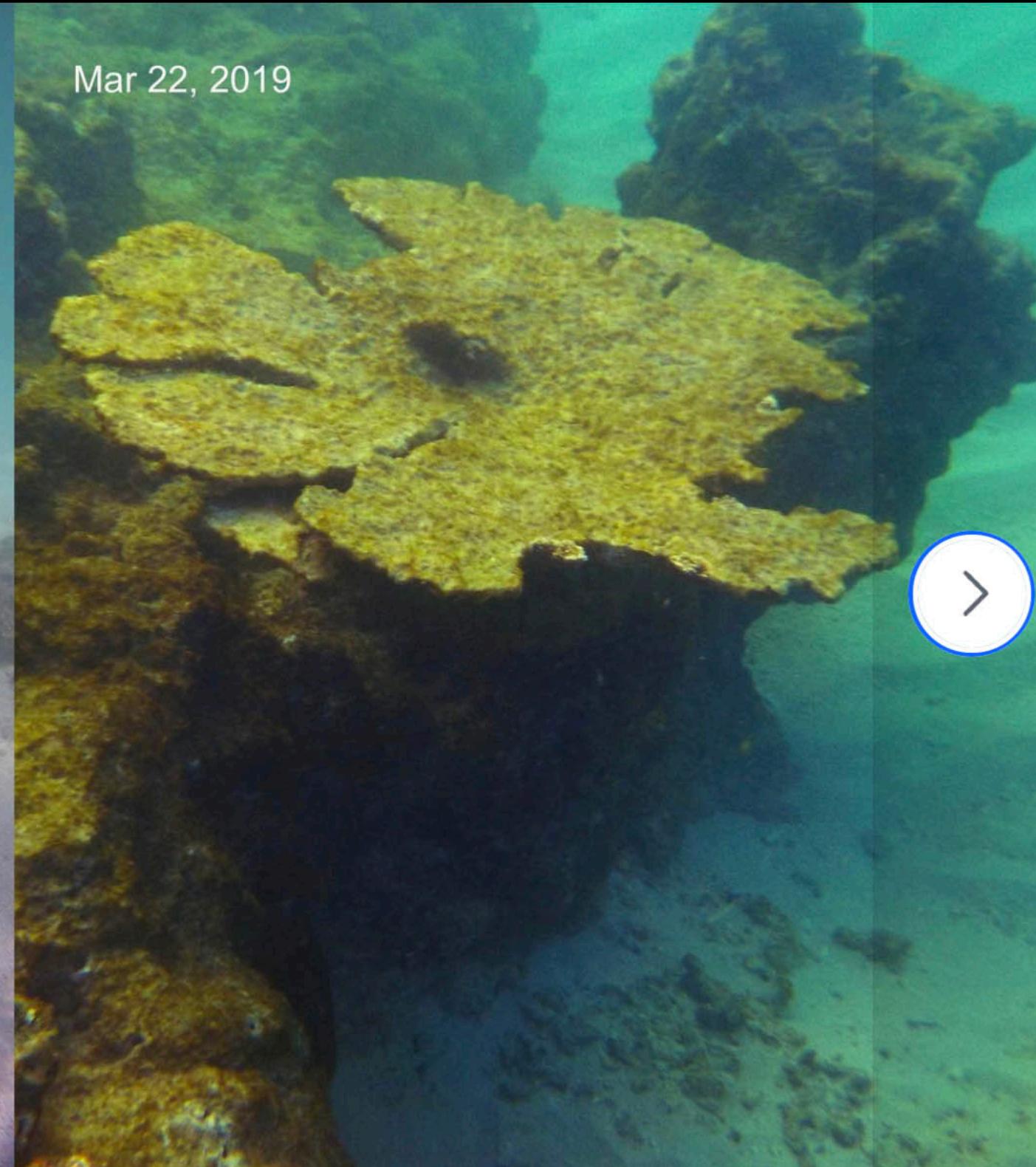
David Graham Patriquin
March 23, 2019 .

...

Mar 23, 2015



Mar 22, 2019

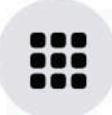


I photographed this completely healthy *A. palmata* in the Scientific Zone of the Barbados Marine Protected Area 4 years ago (left, healthy and growing) and yesterday (dead)... For some reason, this area of reef seems particularly fragile, coral cover overall looked much diminished from 4 years ago. (Pretty well by accident, I caught almost precisely the same view both years.)

— with Julie Dyer.

Edit

X



David Graham Patriquin

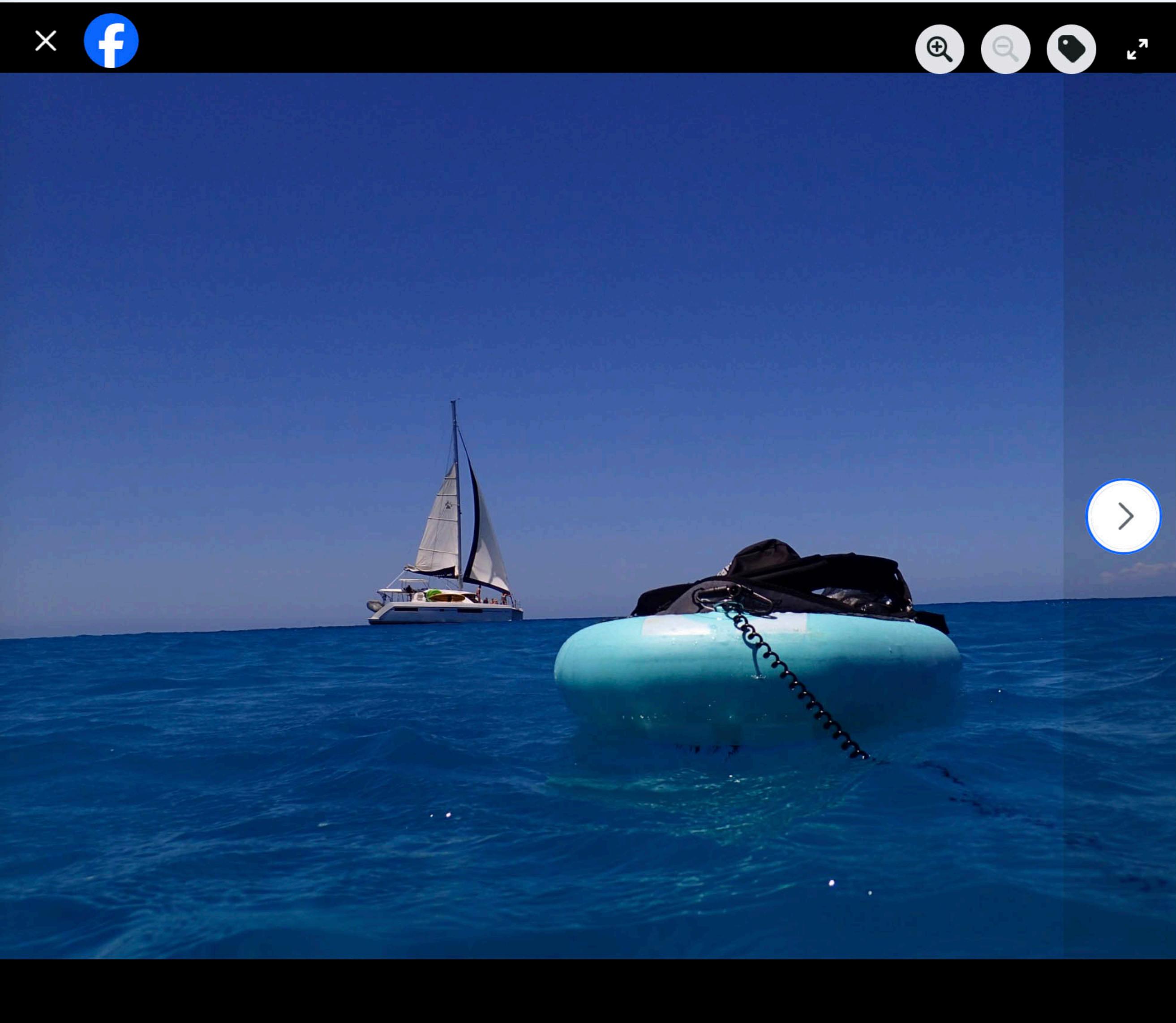
March 28, 2019 ·

...

My back was out of whack for a while, 'finally got back to my "reef explorations". It looked like some reasonably good coral cover below

Edit

X



David Graham Patriquin

March 28, 2019

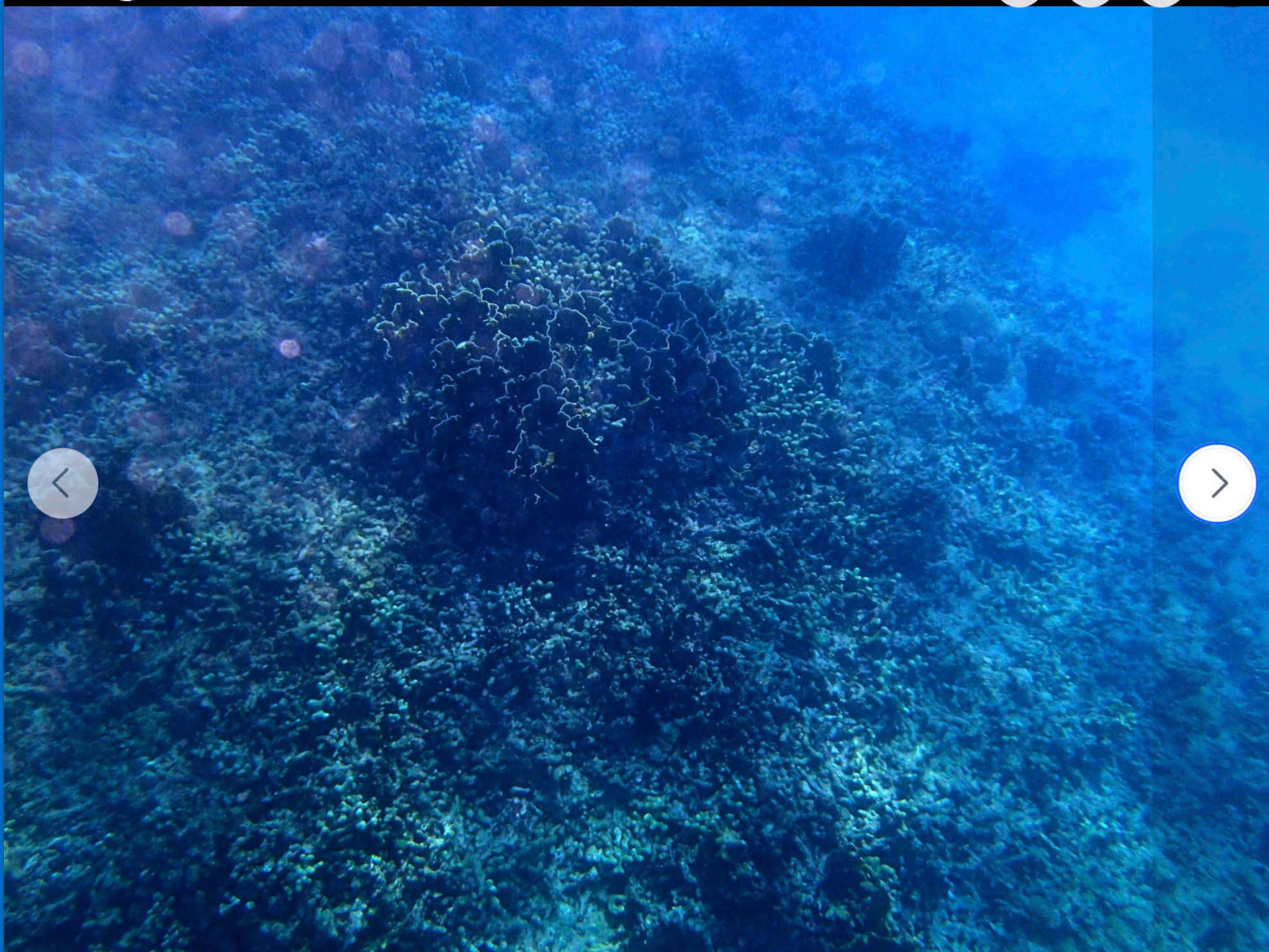


...

So I abandon ship to look

Edit

X



Edit



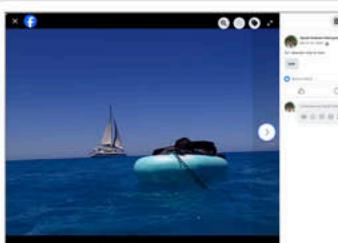
David Graham Patriquin

March 28, 2019

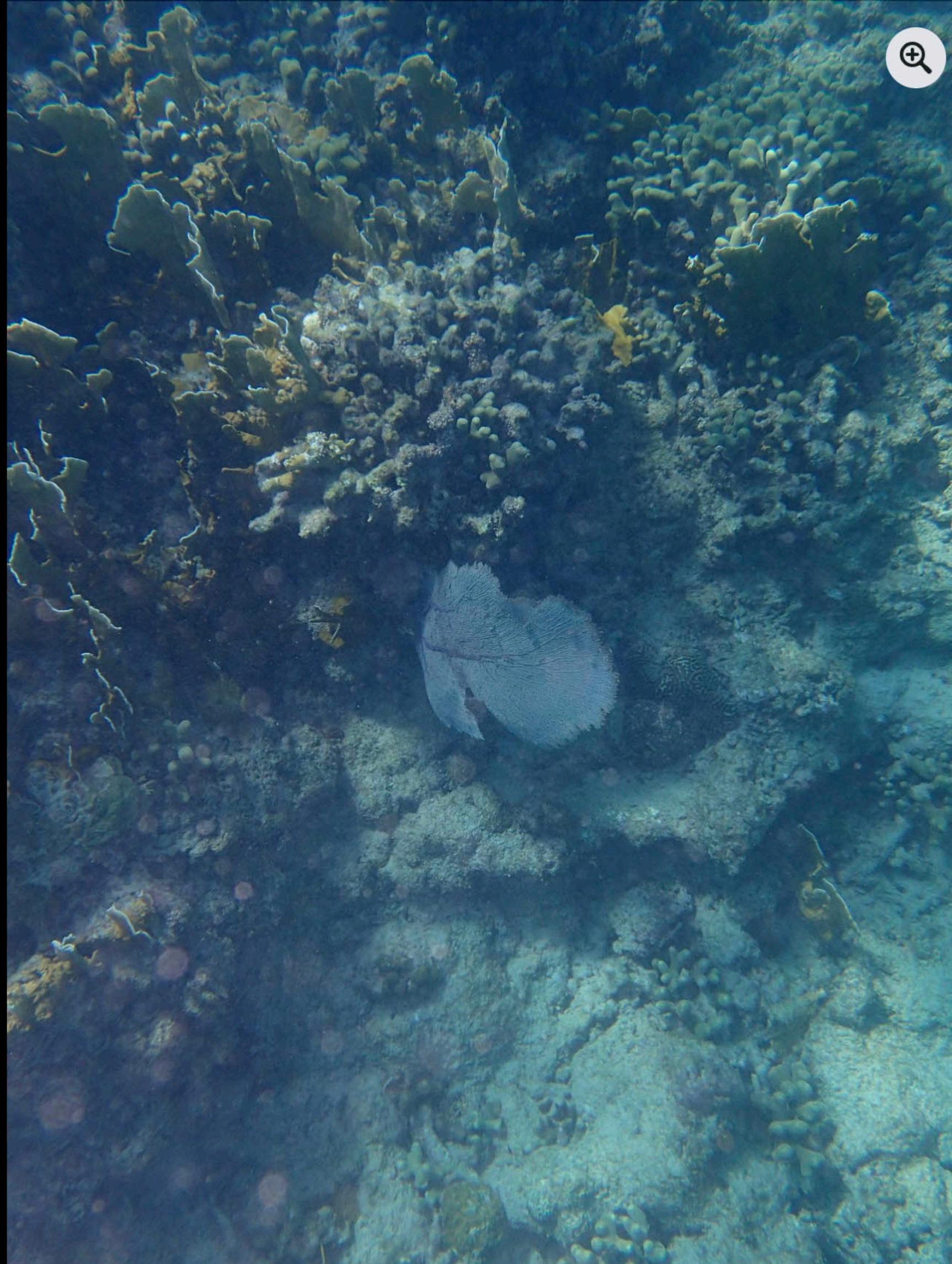


...

Lots of finger and stinging coral



X



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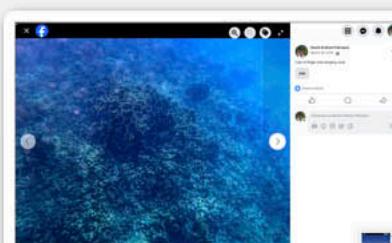


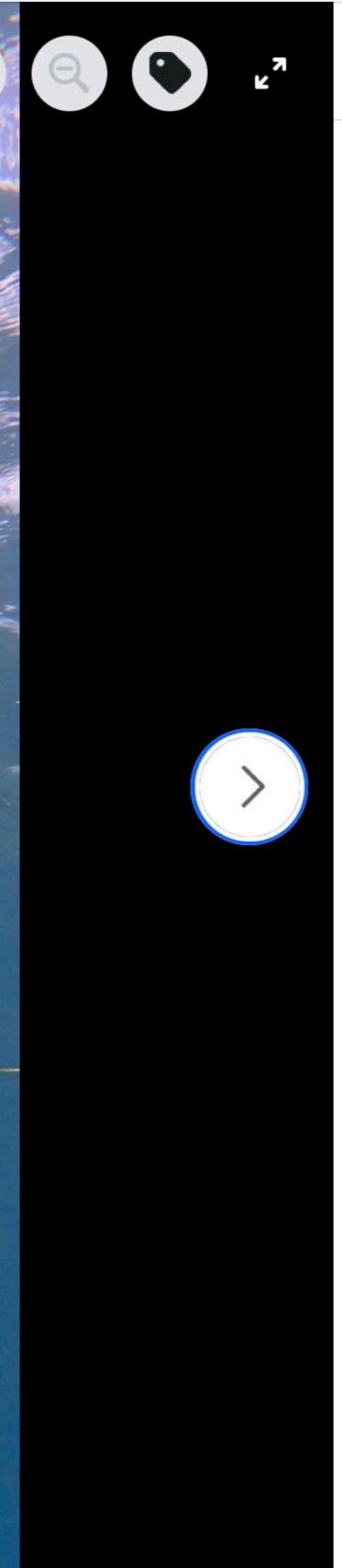
David Graham Patriquin
March 28, 2019 .



...

Occasional sea fan; only small fish. I am thinking about how to answer some questions I have: (i) How unusual are the relatively healthy fish and coral populations of Vauxhall Reef amongst fringing reefs in adjacent stretches (e.g. 2-3 km each way) of the west coast of Barbados; (ii) is there an identifiable pattern to the distribution of "healthy" and "unhealthy" reefs. (For more about the Vauxhall Reef, view <http://versicolor.ca/reef>)

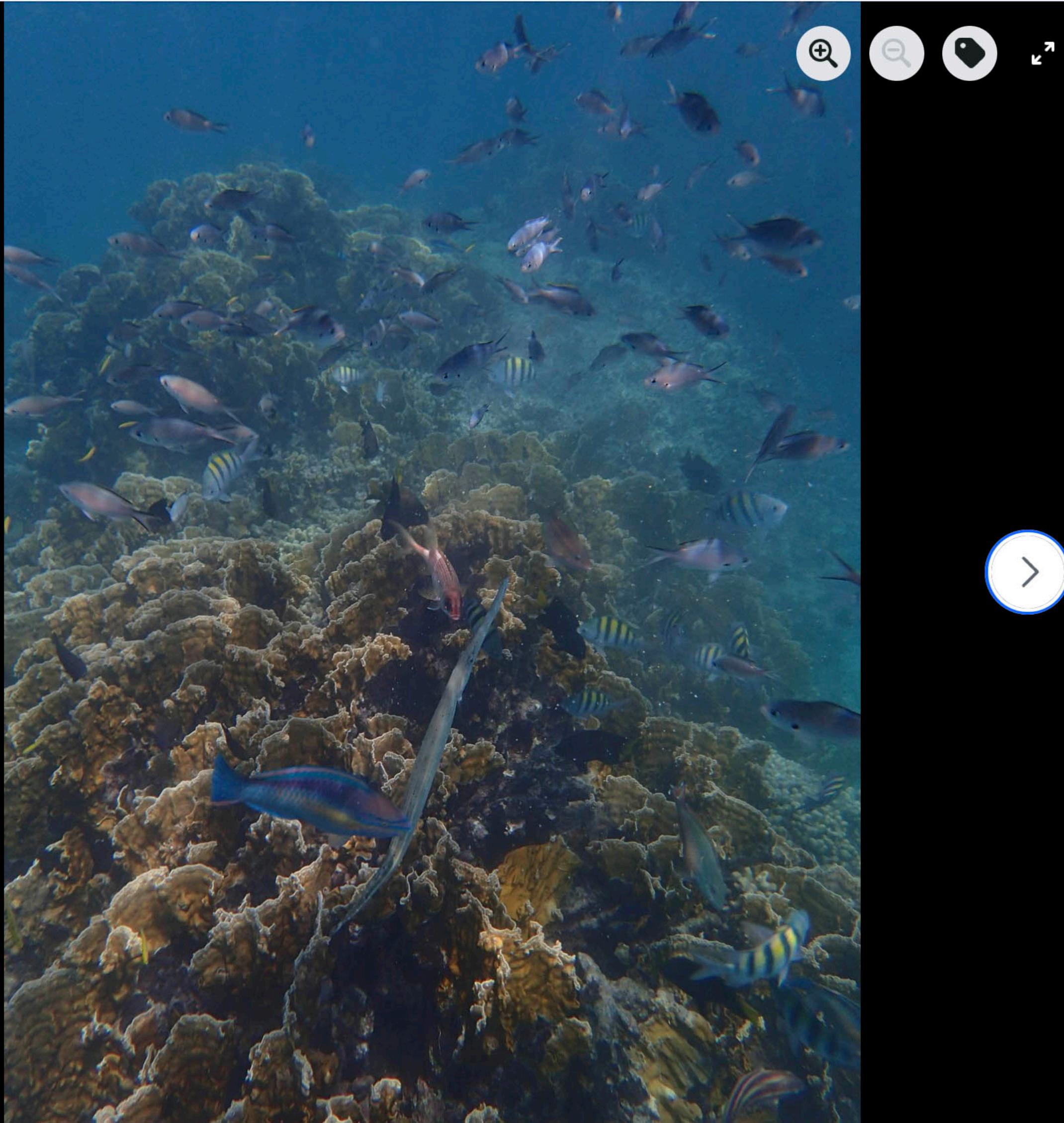




David Graham Patriquin

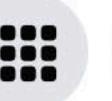
March 28, 2019 . 





David Graham Patriquin
March 28, 2019 . 

March 28, 2019 . 



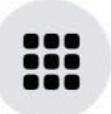
Fish feeding frenzy. A favourite, the colorful princess parrotfish in the foreground in this pic

— with James Boyer in Holetown, Barbados.

X



↗



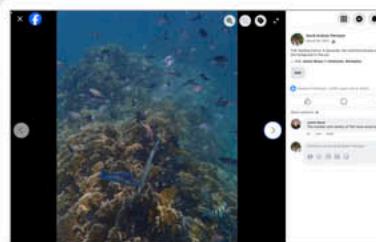
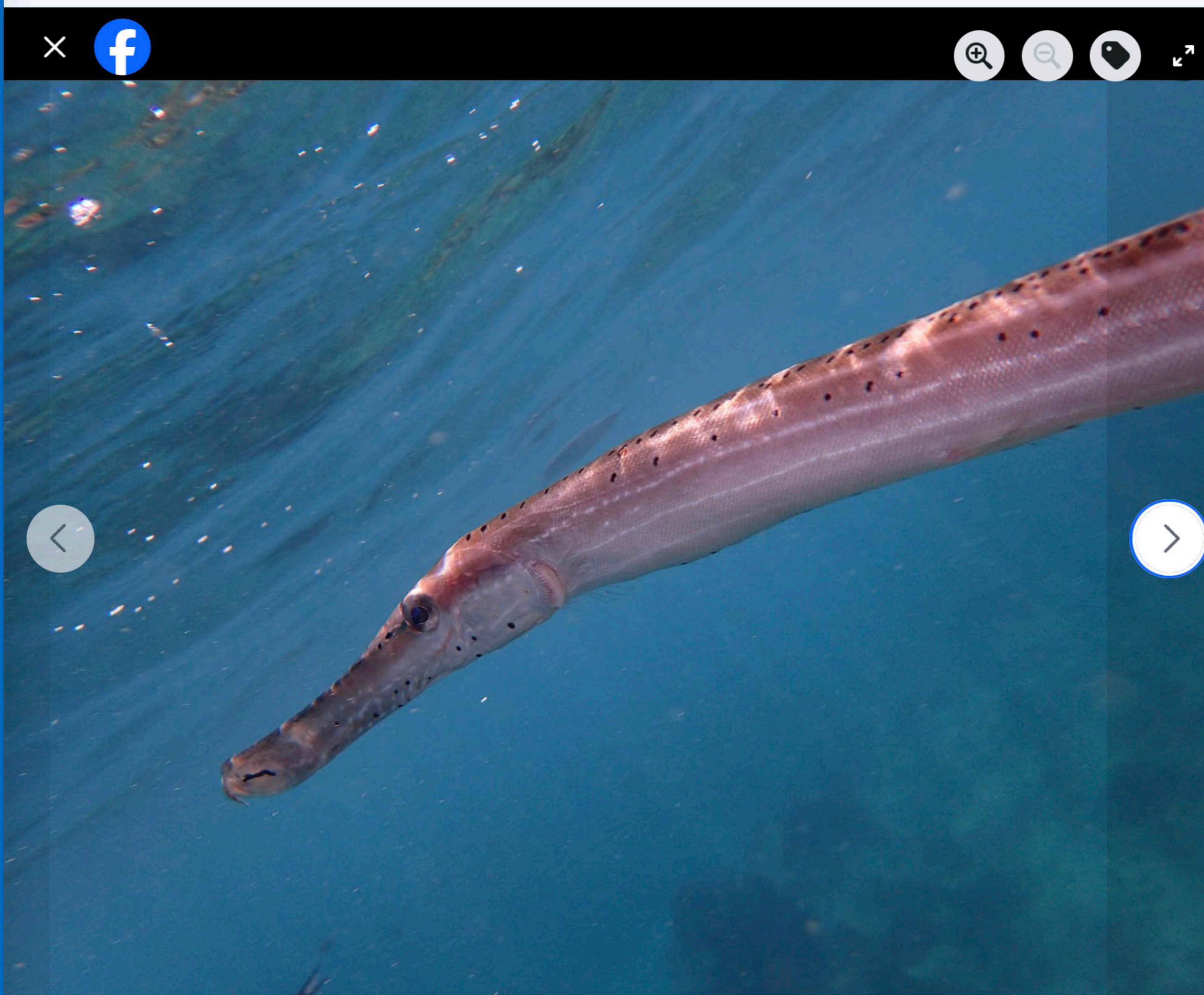
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March 28, 2019

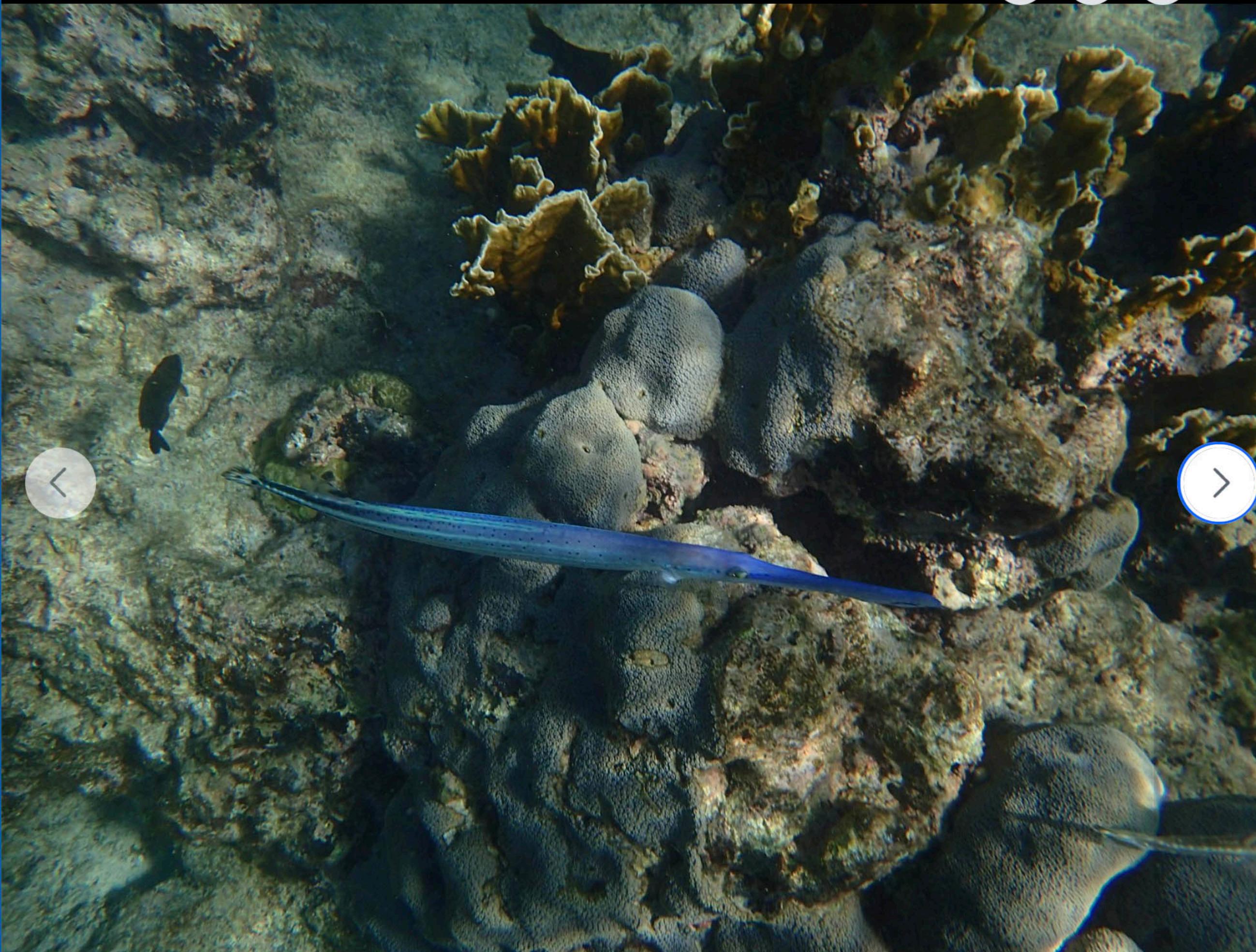


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Trumpetfish version 1



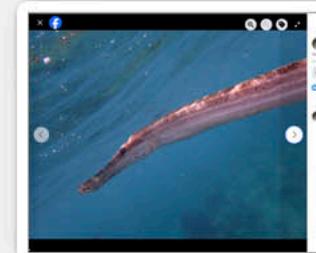
X



David Graham Patriquin
March 28, 2019

...

Trumpetfish version 2 (they change colours with the background)



X



David Graham Patriquin

March 28, 2019

...

Squirrelfish in the chambers of stinging coral
— with James Boyer in Holetown, Barbados.

Edit



X



↗



David Graham Patriquin

March 28, 2019 ·

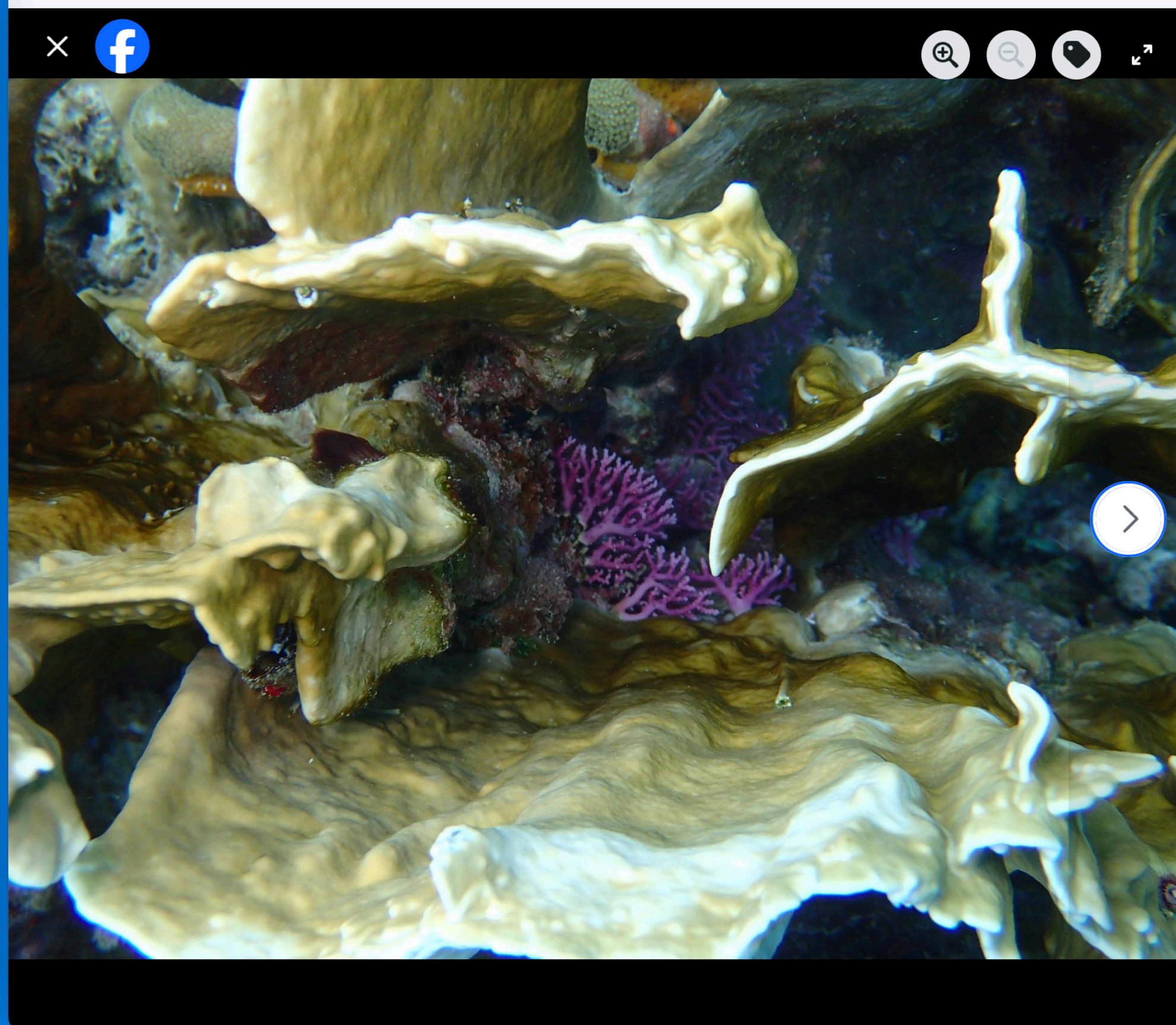
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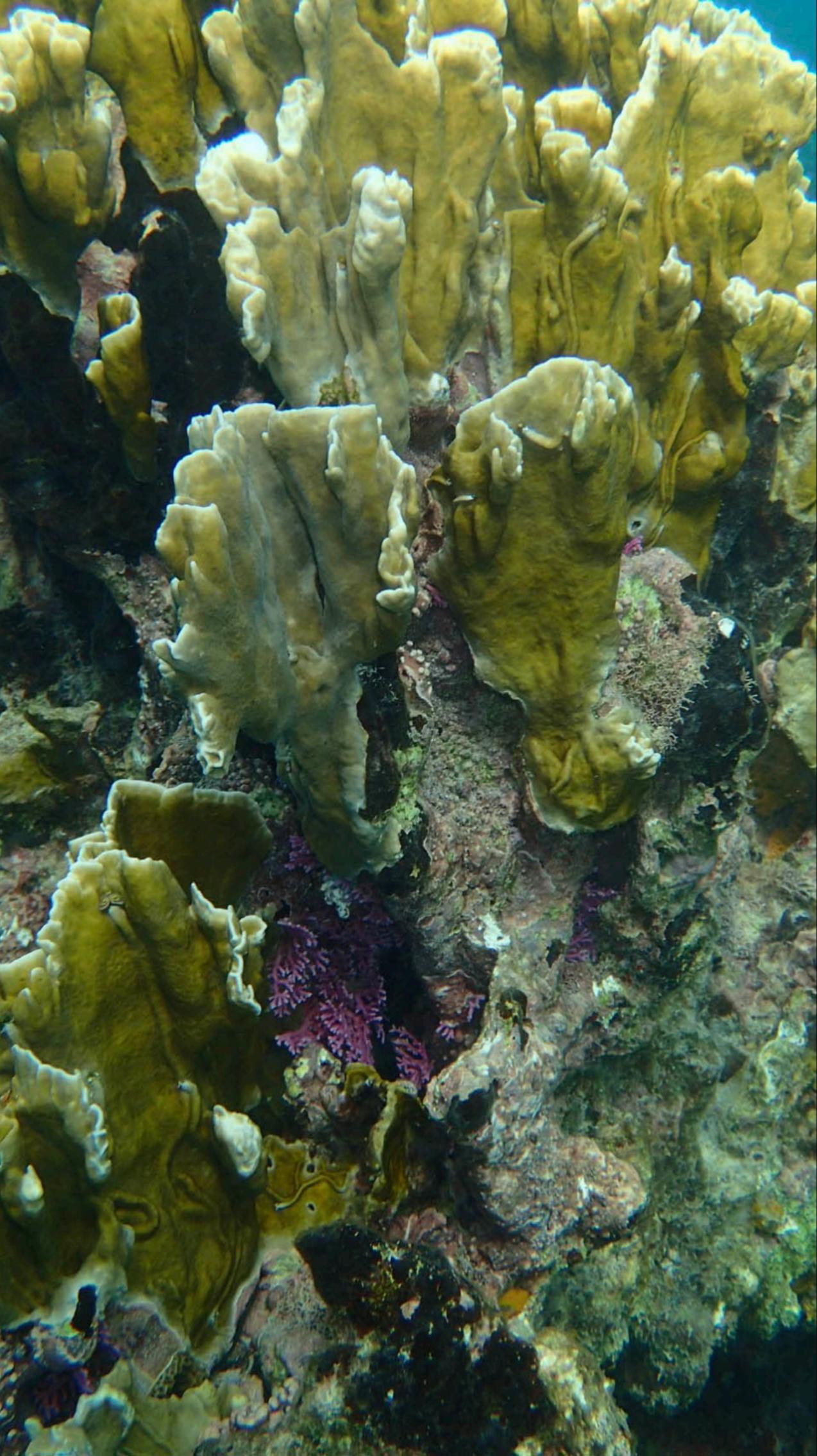


Lace Coral

— with James Boyer in Holetown, Barbados.

Edit





David Graham Patriquin

March 30, 2019 .



X

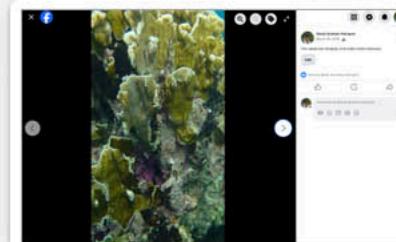


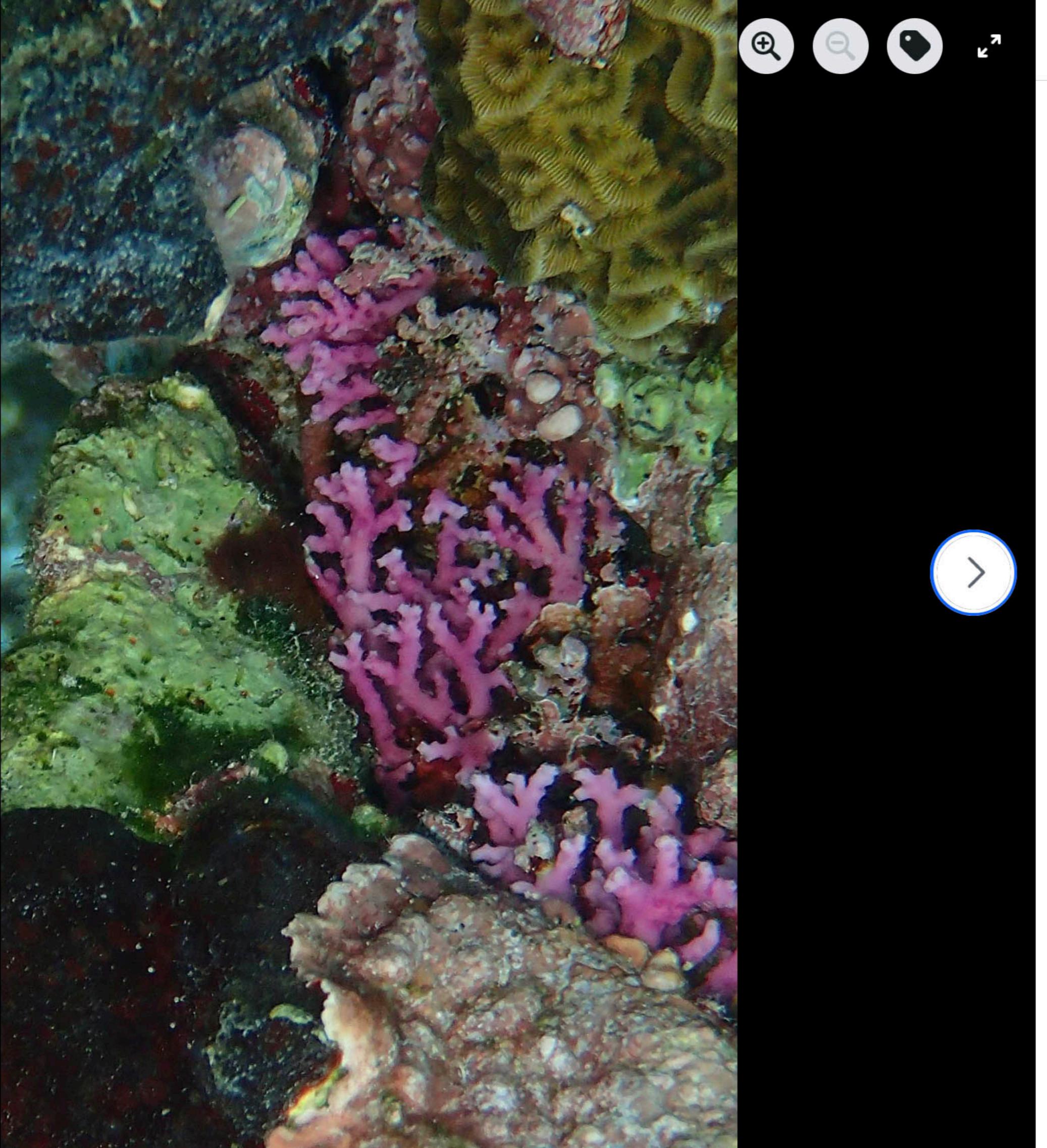
David Graham Patriquin
March 30, 2019 ·

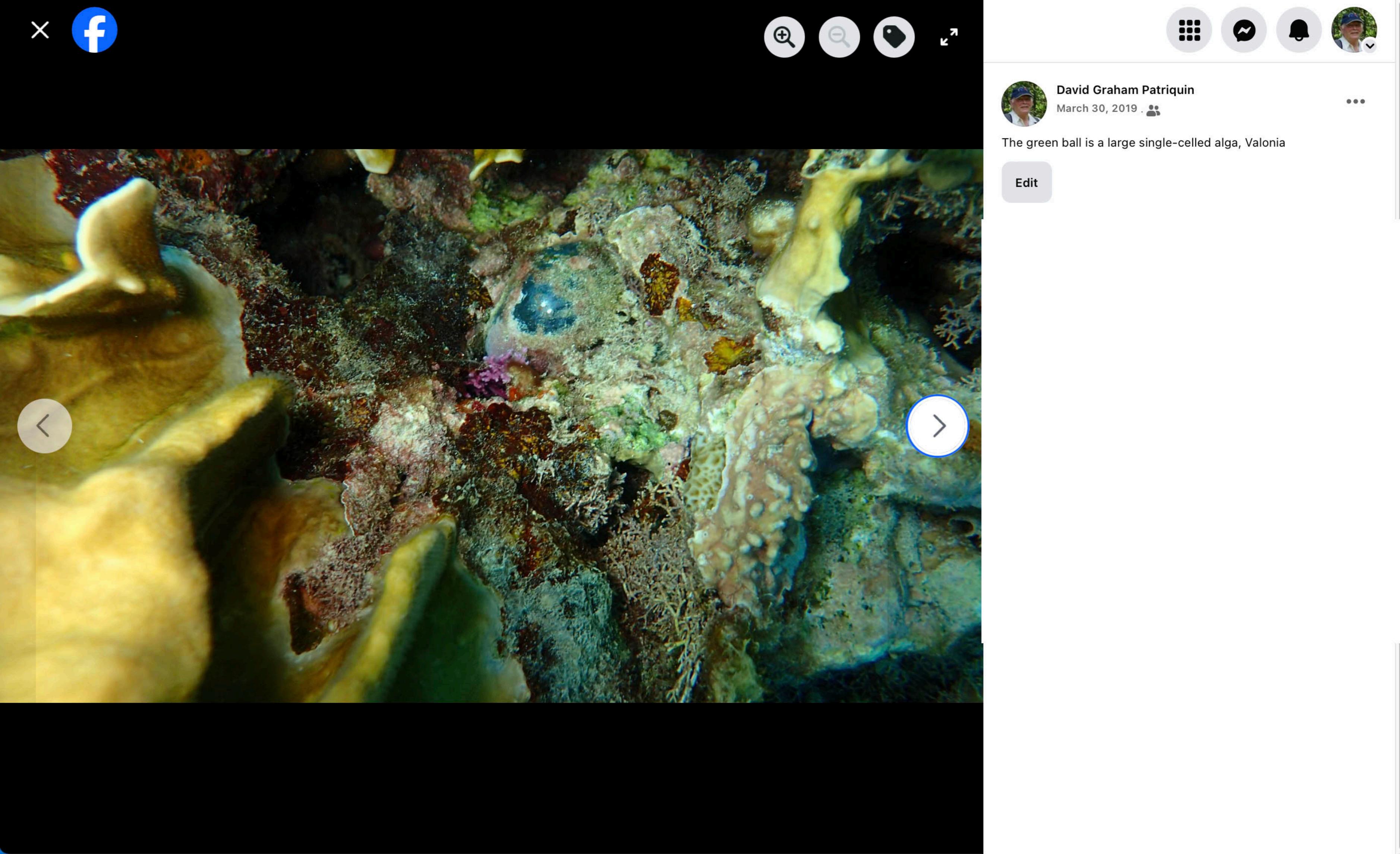
...

My favourite: these delicate burgundy-coloured "Lace Corals". They are more typically found in deeper water, near mouths of caves etc.

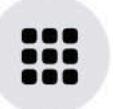
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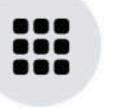
David Graham Patriquin

March 30, 2019 .

...

One cell! (This one was floating loose on the bottom) It's covered with small encrusting calcareous algae.

X



David Graham Patriquin

April 1, 2019 .

...

More explorations...

— in Lower Carlton, Saint James, Barbados.

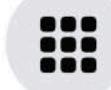
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X



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David Graham Patriquin
April 1, 2019

...

It always makes me v. happy to see healthy elkhorn coral; I found a cluster at this location; reef crest zone

— in Lower Carlton, Saint James, Barbados.

X



David Graham Patriquin

April 1, 2019 ·

...

Another find: *Amphiboa hancockii*, I found the first record for Barbados a couple of years ago

— in Lower Carlton, Saint James, Barbados.

X



↶

**David Graham Patriquin**

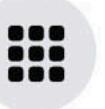
April 1, 2019 ·

...

High coral cover on reef slope

— in Lower Carlton, Saint James, Barbados.

X



David Graham Patriquin

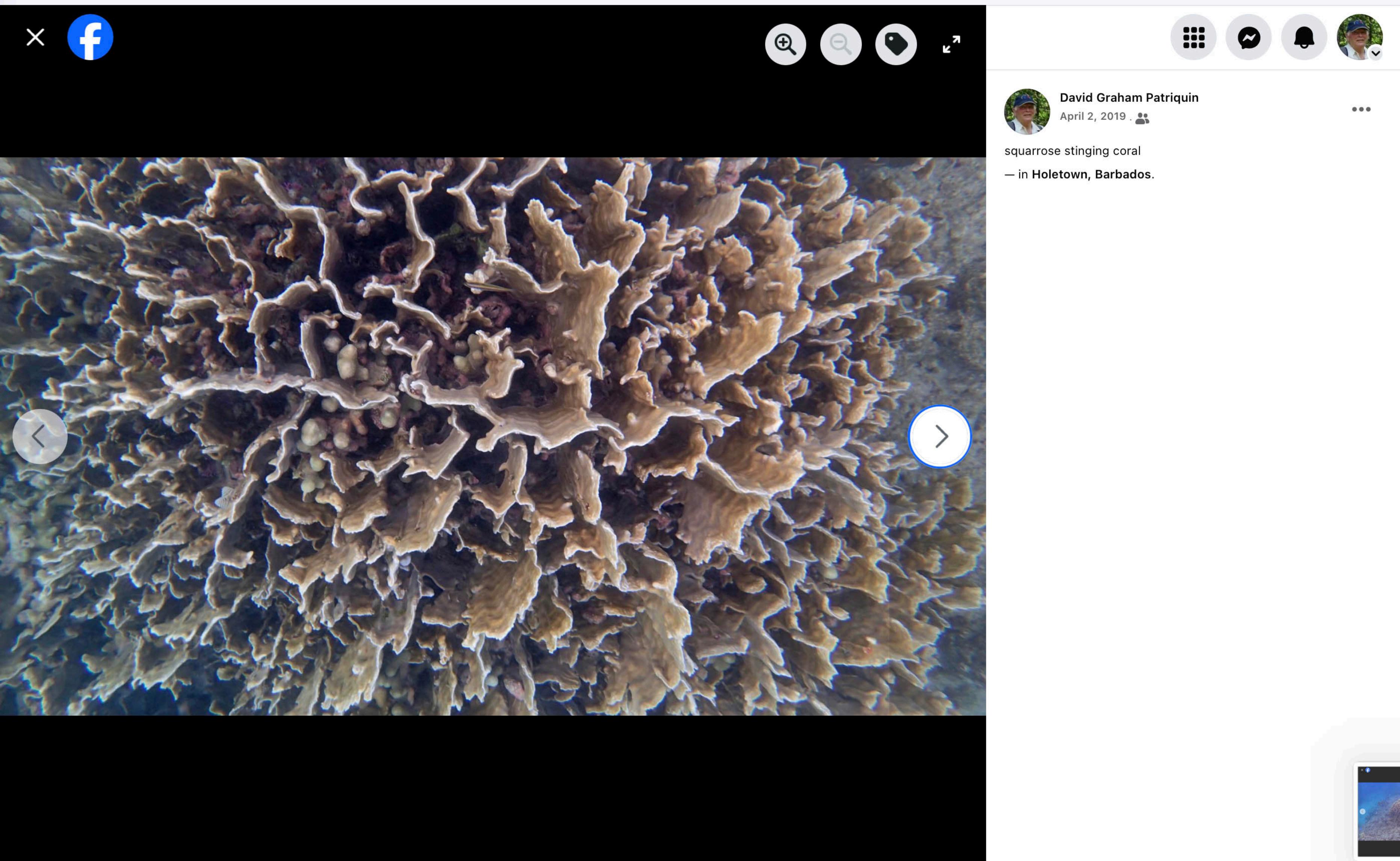
April 2, 2019 .

...

Common but beautiful: squarrose stinging coral

— in Holetown, Barbados.





David Graham Patriquin
April 2, 2019 .

squarrose stinging coral

— in **Holetown, Barbados.**

X



David Graham Patriquin

April 2, 2019



...

Gold plated - stinging coral growing on a sea fan
— in Holetown, Barbados.

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David Graham Patriquin

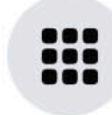
April 2, 2019 ·



...

James Boyer spotted this one (stonefish)

Edit



X



Edit



David Graham Patriquin

April 2, 2019 .



...

Gold-spotted eel , also called a "snake-eel" but harmless
— in Holetown, Barbados.

X



David Graham Patriquin
April 2, 2019 .

...

flyover

— in Holetown, Barbados.

Edit

X



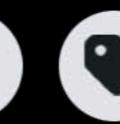
David Graham Patriquin

April 4, 2019 .

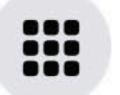
...

It's April 4, and... the beaches are empty, like Sept at home, and we have them all to ourselves, so take a long walk

X



↗

**David Graham Patriquin**

April 4, 2019 ·

...

Beach walk - Trees have a lot to do with the beauty of Barbados beaches

X



↗



David Graham Patriquin
April 4, 2019 .

...

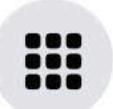
Beach walk



X



K

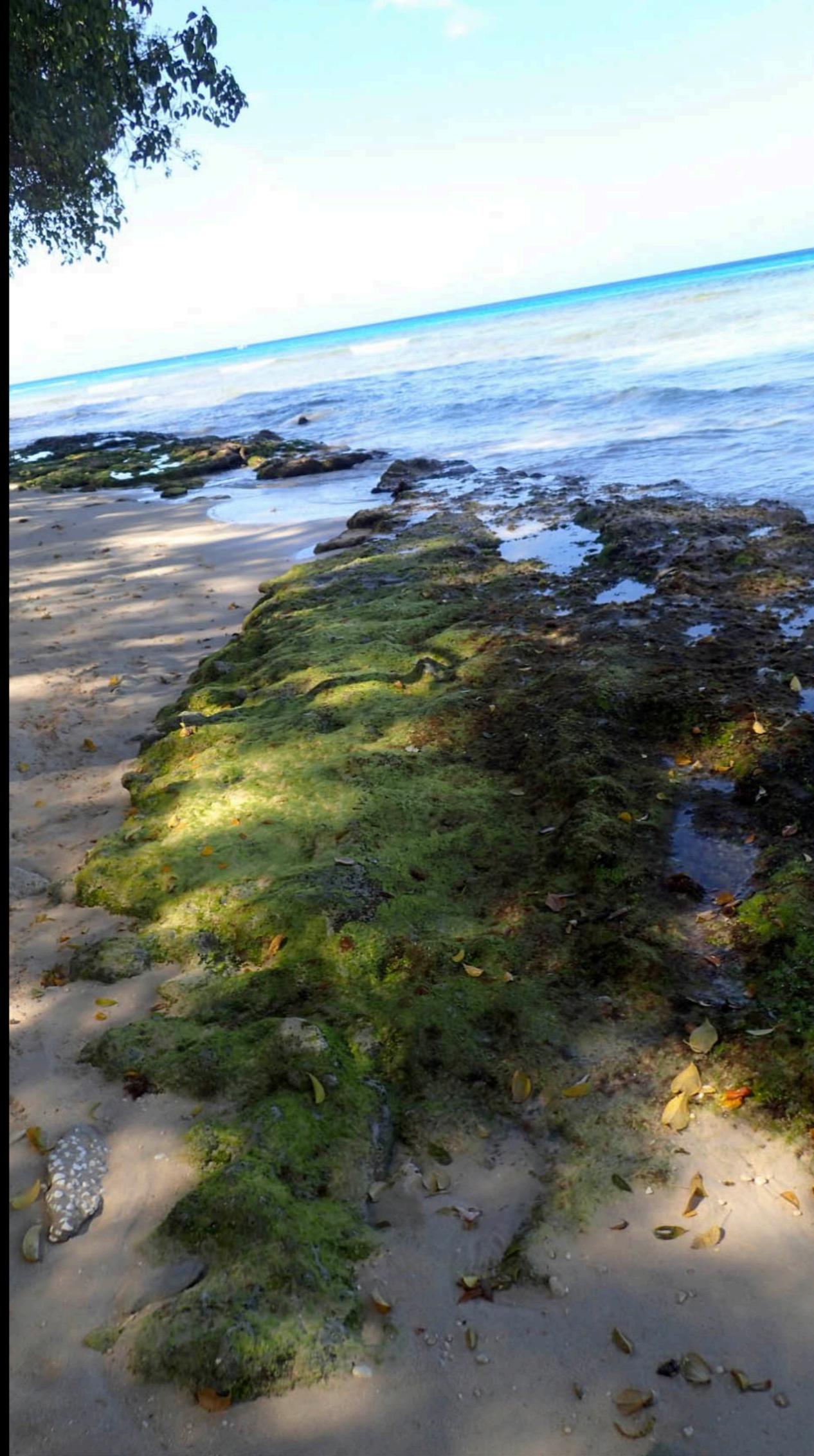
**David Graham Patriquin**

April 4, 2019 .

...

I was excited to see this alga, a Valonia species - prob V. macrophysa.

X



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David Graham Patriquin
April 4, 2019 .

...

With some really interesting beach rock
— with Nina Patriquin.