

The Nature  
Conservancy



Caribbean

# Coral Restoration in the Caribbean

Dr. Elizabeth Shaver

Coral Conservation Program Manager  
The Nature Conservancy Caribbean





Gulf of Mexico

★  
THE BAHAMAS

North Atlantic Ocean

TURKS & CAICOS ISLANDS

CUBA

★  
DOMINICAN REPUBLIC

BRITISH VIRGIN ISLANDS

CAYMAN ISLANDS

HAITI

★  
PUERTO RICO

★  
US VIRGIN ISLANDS

ANTIGUA & BARBUDA

★  
JAMAICA

ST. KITTS & NEVIS

The Nature Conservancy  
Caribbean

Caribbean Sea

DOMINICA

# WHERE WE WORK

17 countries and territories

★ Caribbean Division Offices

ST. VINCENT & THE GRENADINES

SAINT LUCIA

BARBADOS

★  
GRENADA

## Protect

reefs by reducing drivers of degradation



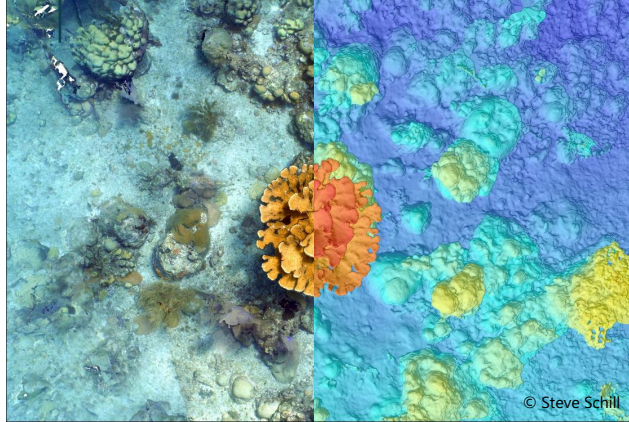
## Restore

degraded reefs using innovative techniques



## Monitor

reefs to target conservation and assess effectiveness



## Empower

communities to conserve their reefs



# CARIBBEAN CORAL STRATEGY

Empower communities to protect, restore and monitor coral reefs



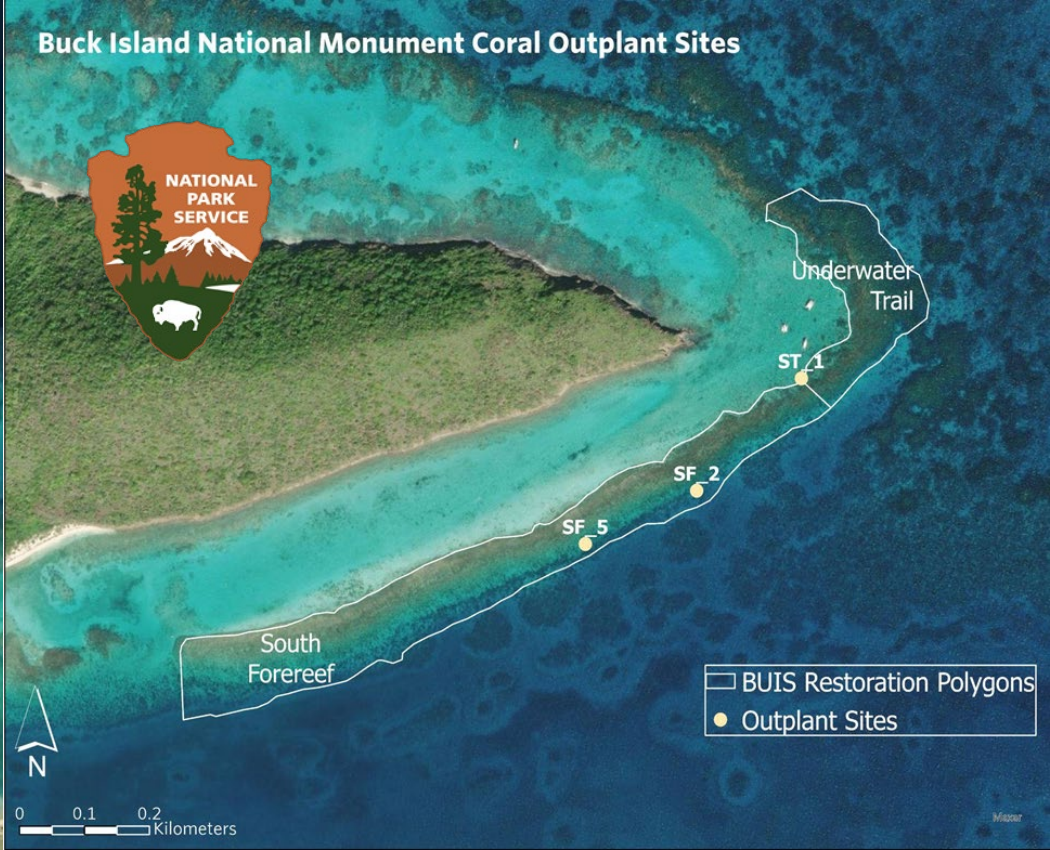
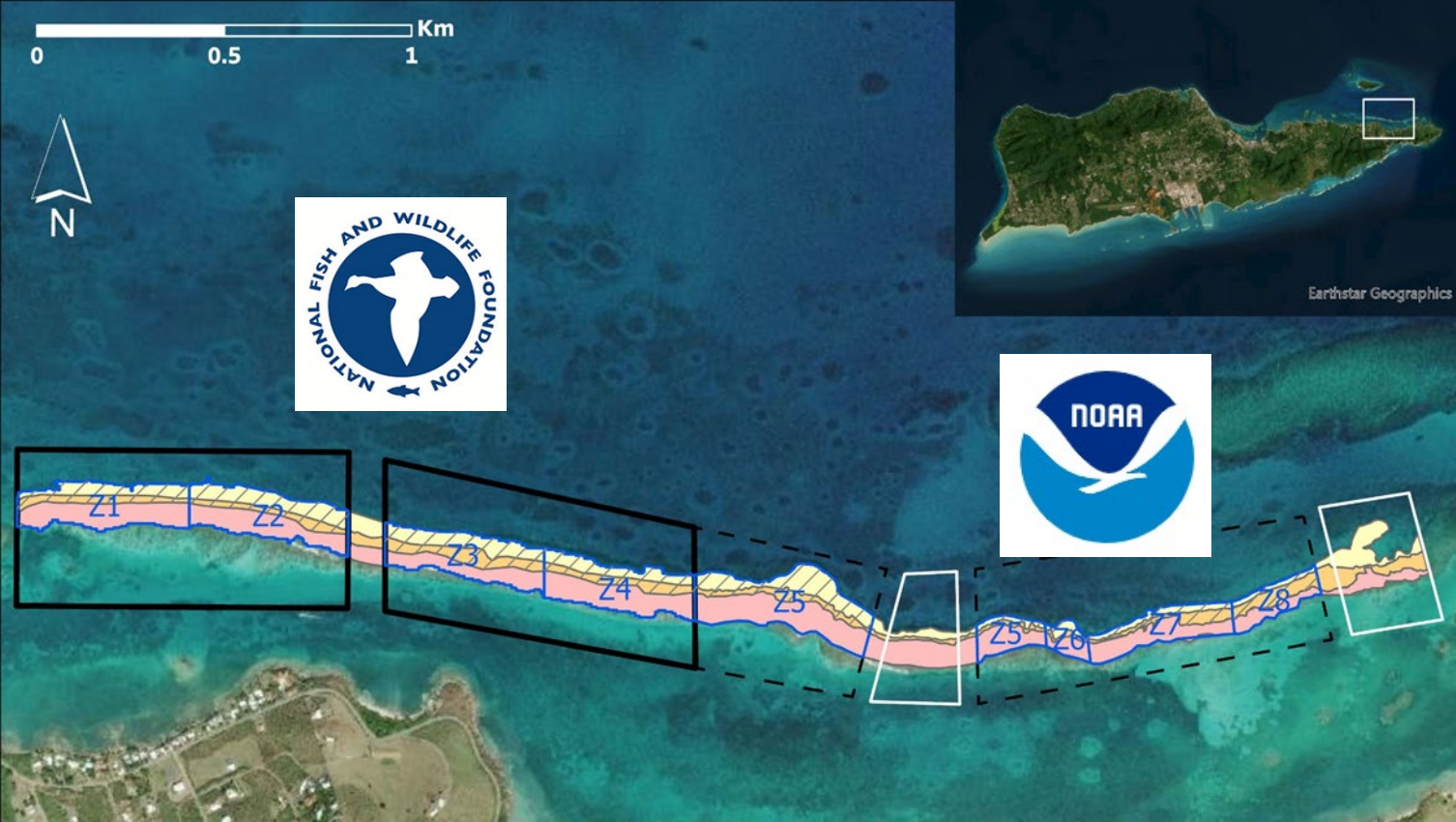
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U.S. Virgin Islands

St. Croix



NFWF Coastal Resilience Fund  
NOAA Transformational Habitat Grant



*Coral restoration at scale*

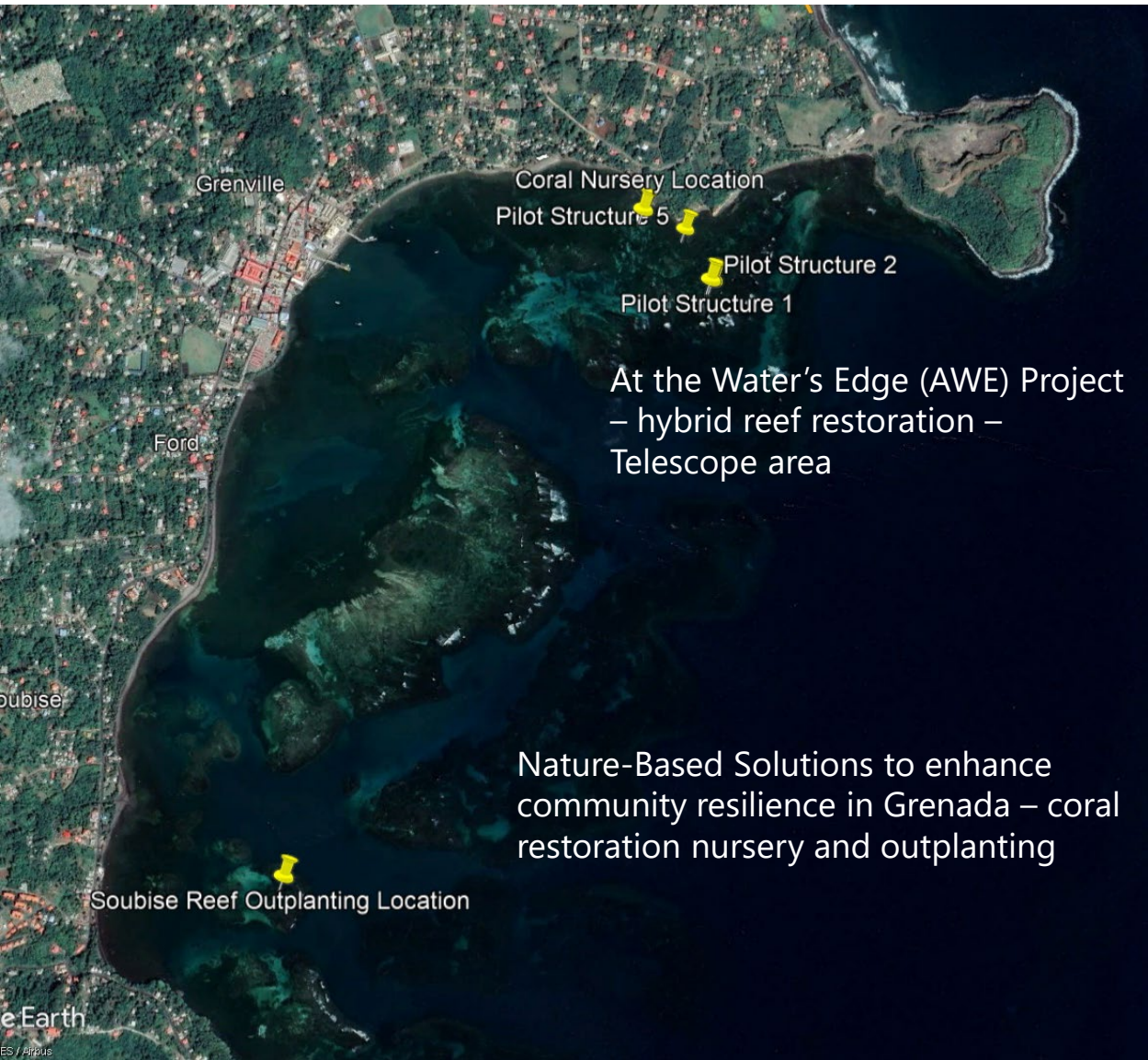




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# Grenada

Grenville Bay



At the Water's Edge (AWE) Project – hybrid reef restoration – Telescope area

Nature-Based Solutions to enhance community resilience in Grenada – coral restoration nursery and outplanting



Hybrid Reef 2017



Hybrid Reef 2022









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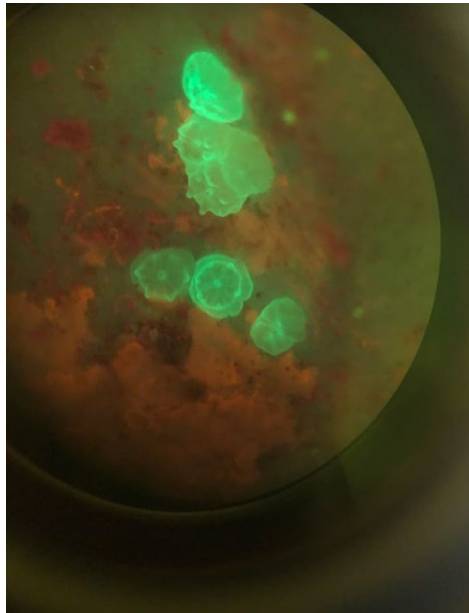
# Dominican Republic

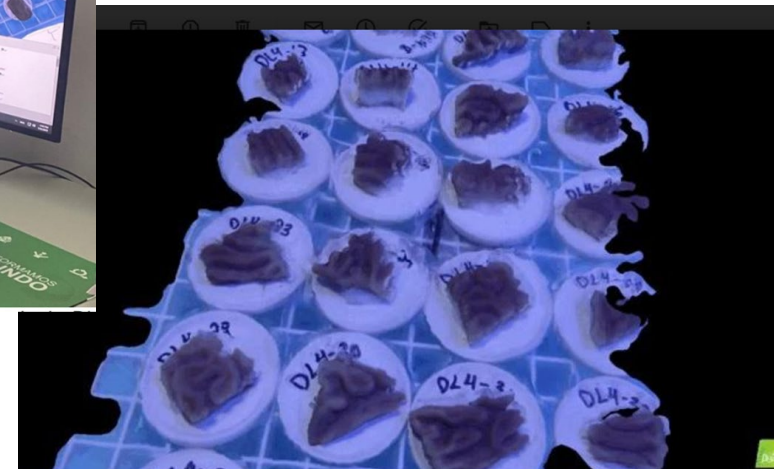
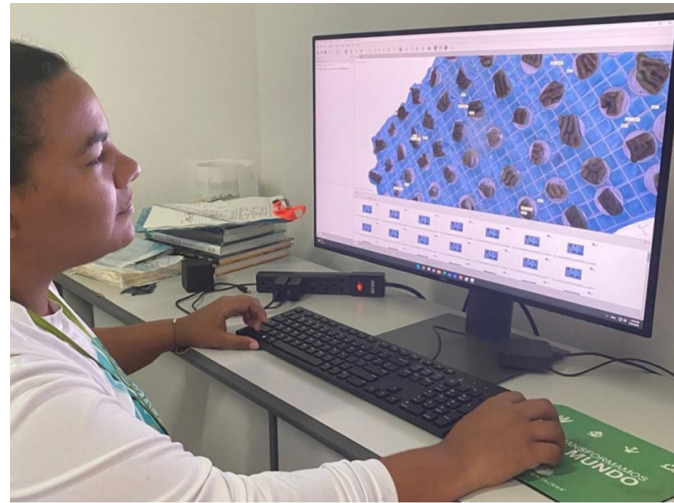
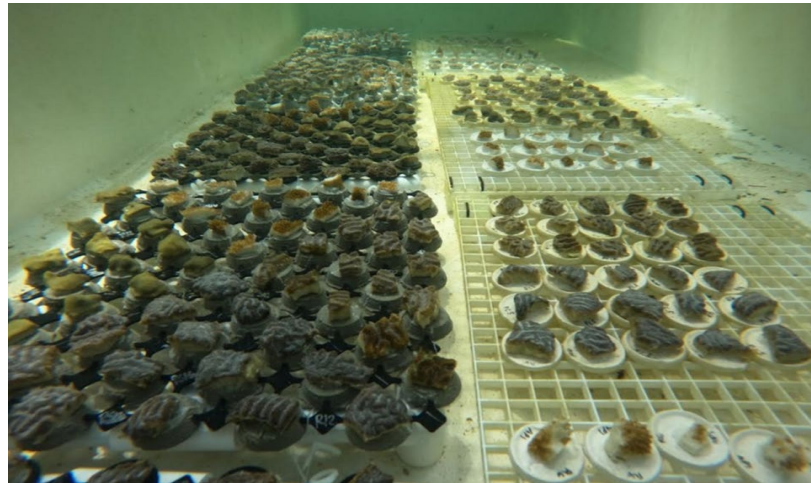
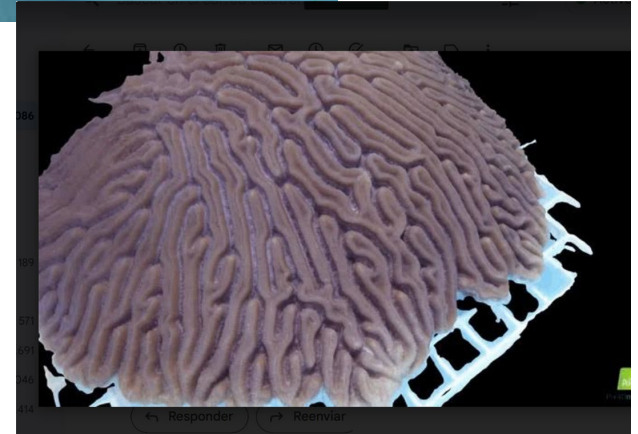
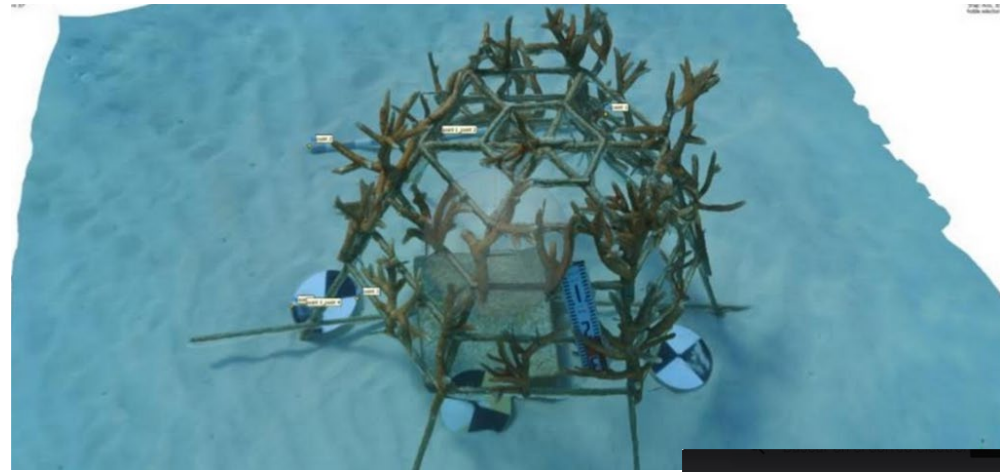
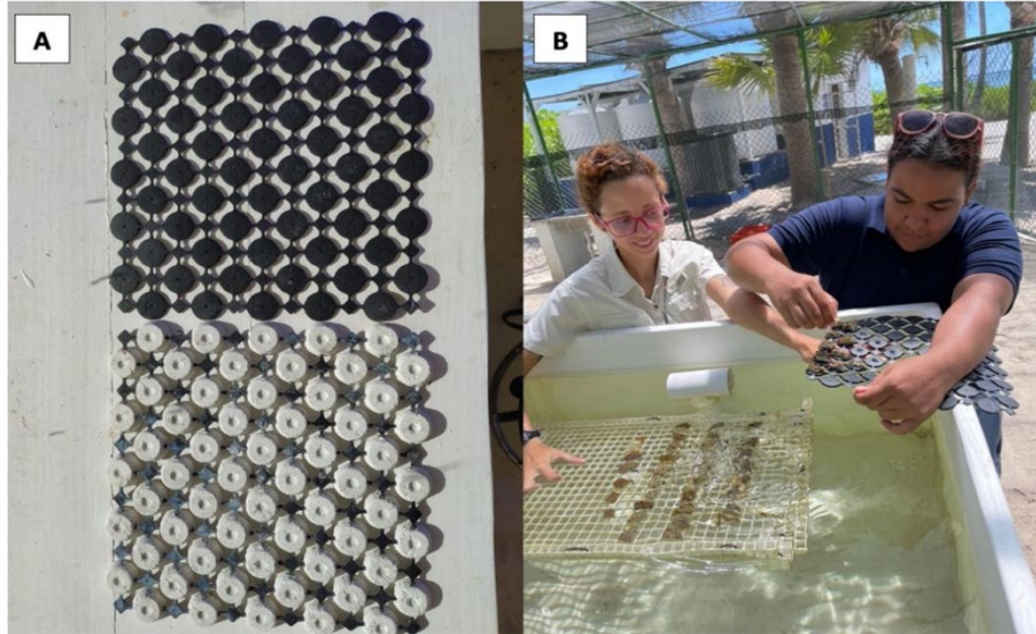
Bayahibe, Punta Cana

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Conservancy 

  
Fundación Dominicana  
de Estudios Marinos, Inc.

  
GRUPO PUNTACANA®  
FUNDACIÓN





**KEY**

Pending  
funding

Confirmed  
funding

\* recently approved

# Puerto Rico Portfolio



Strategy  
**SUSTAINABLE FISHERIES**

Strategy  
**CLIMATE ADAPTATION & MITIGATION**

Strategy  
**CORAL RESTORATION**

Strategy  
**MARINE MANAGEMENT**

Project  
**FISHERIES  
ELECTRONIC  
REPORTING**

Project  
**PILOT  
SEAWEED  
AQUACULTURE**

Project  
**DEIJ  
NORTHEAST  
FELLOWS**

Project  
**LEARNING  
EXCHANGE  
RIDGE TO REEF**

Project  
**INCREASE LOCAL  
CAPACITY TO  
RESPOND TO  
EMERGENCIES**

Project  
**CORAL  
RESTORATION  
PLAN\***

Project  
**DEVELOPMENT  
OF COASTAL  
MPA FUND**

Project  
**GUIDE ON  
NATURE BASED  
SOLUTIONS**

Phone application to streamline the entrance and analysis of commercial catch

Local stakeholder engagement for expanding seaweed aquaculture

Support DNER in the management of the Northeast reserves and partnering with local NGOs in the area

Learning exchange network for watershed management & Virtual workshops on LBSP with DNER and FEMA

Coordination of an inter-agency committee for the efficient response to vessel groundings

Legal assistance in the development of a definition of abandoned vessels

Enhance and strengthen the capacity for the DNER Ranger Corps

Development of bylaws for this Trust & Development of sustainable finance strategies to fund coral reef and ocean conservation projects

The Nature Conservancy



IKI

INTERNATIONAL CLIMATE INITIATIVE



REFUGIA RANKING



HIGH

LOW

CUBA



HAITI

DOMINICAN REPUBLIC

JAMAICA



IEDIH

Initiative pour l'Environnement  
Intégré en Haïti

# CORALCARIB: SAVING CORAL CLIMATE REFUGES

Cuba, Dominican Republic, Haiti, and Jamaica

← Back to Main Menu

<< Collapse Task Bar

### Find a Specific Outplanting Site

### Explore Available Data

Select Region or Focal Area of Interest:

U.S. Virgin Islands ---- Saint Croix

Select Data Layer to View:

Live Coral Cover (%) [ASU GDCS, 2018]

### Filter values to find a suitable outplant site

Bathymetry (m)

Live Coral Cover (%) Min:  Max:

Habitat Complexity

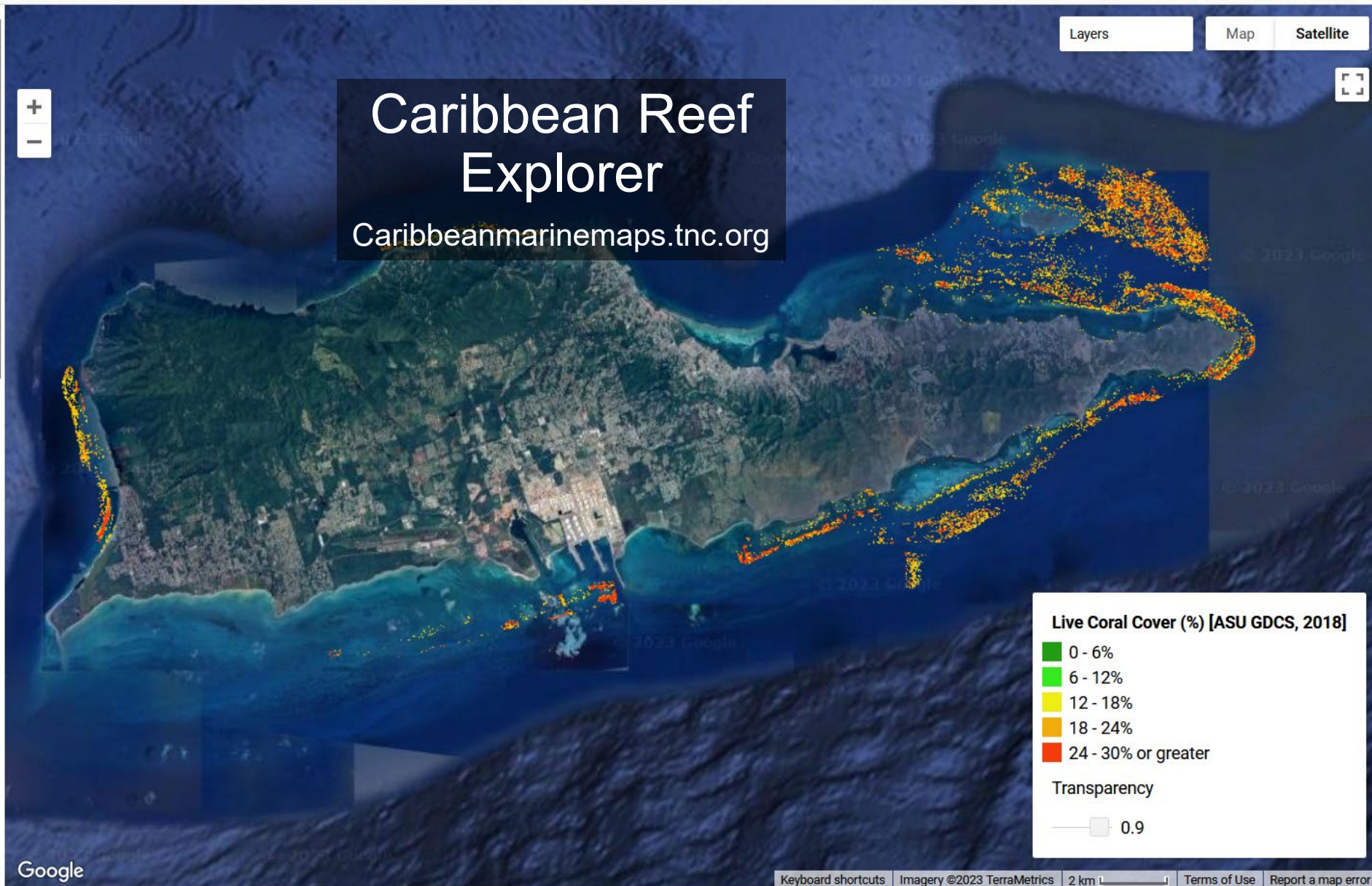
Geomorphic Zones

Turbidity [Allen Coral Atlas, 2021]

### View statistics for an existing outplant site

1. Zoom to a specific point using the boxes below (decimal degrees) or click anywhere on the map to view statistics.

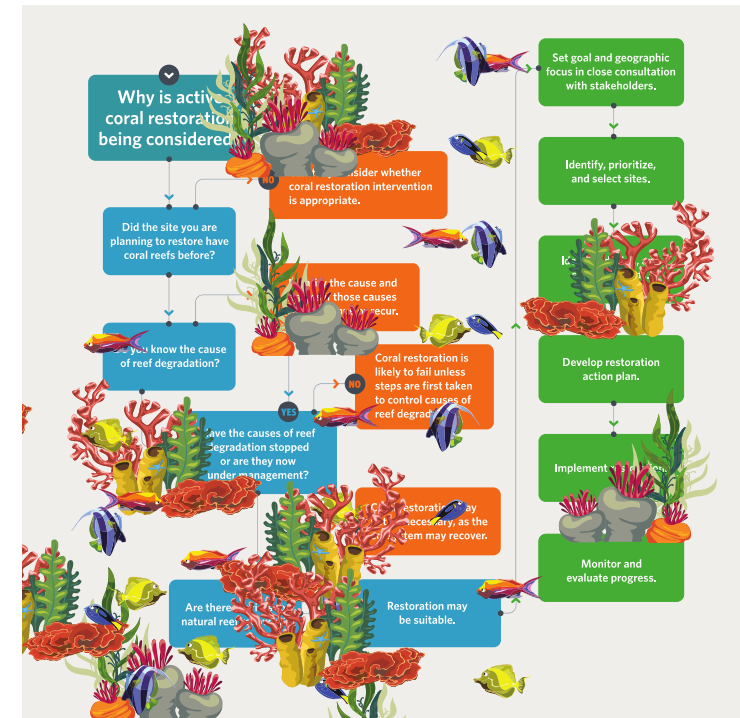
Lat:  Long:



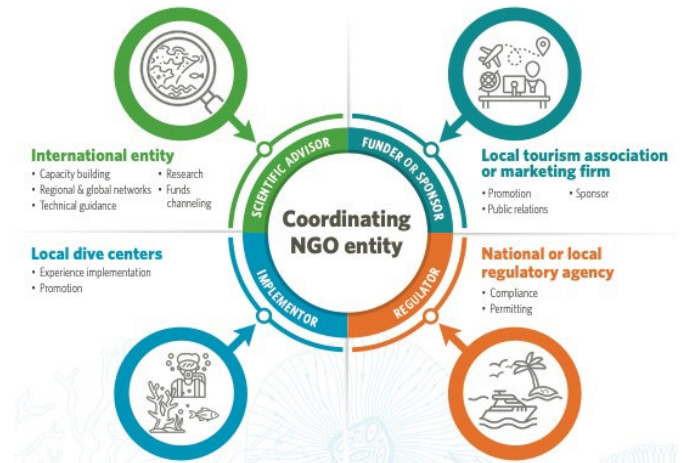


# A GUIDE TO CORAL REEF RESTORATION FOR THE TOURISM SECTOR

Partnering with Caribbean Tourism Leaders to Accelerate Coral Restoration



## HOW CAN STAKEHOLDERS WORK TOGETHER TO IMPLEMENT CORAL RESTORATION PROJECTS?





# THANK YOU!

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Learn more about our work



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[@nature\\_caribbean](https://www.instagram.com/nature_caribbean)

[elizabeth.shaver@tnc.org](mailto:elizabeth.shaver@tnc.org)