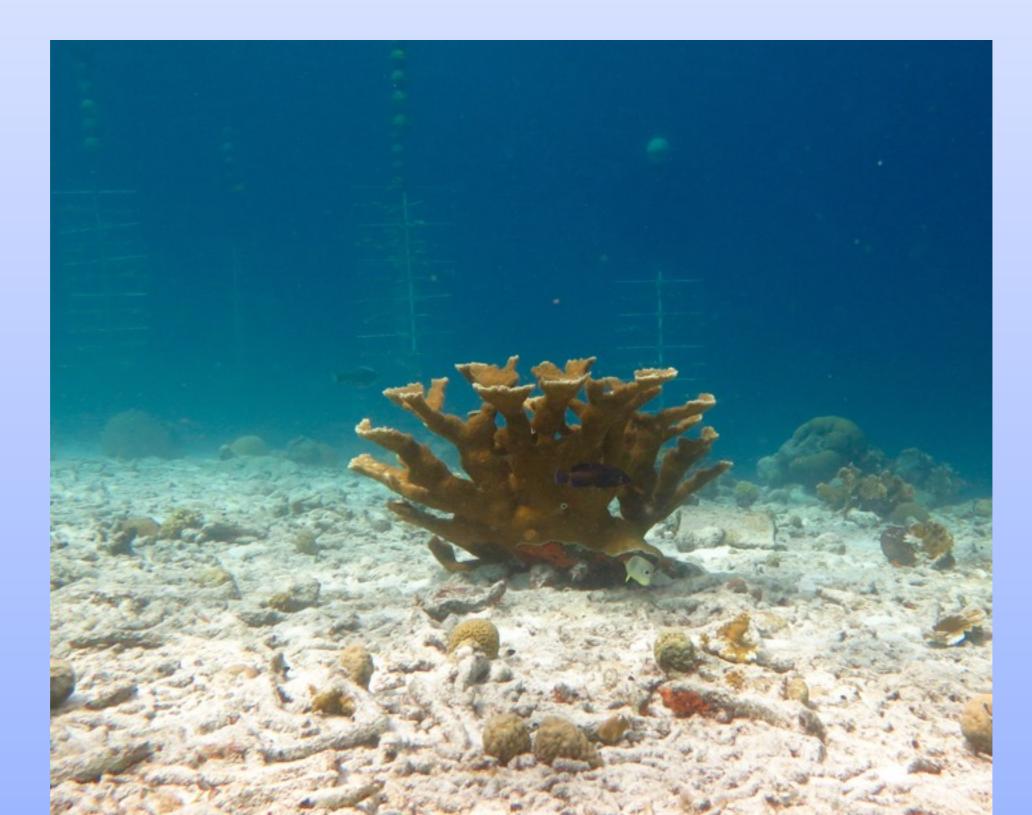


## Reef Renewal

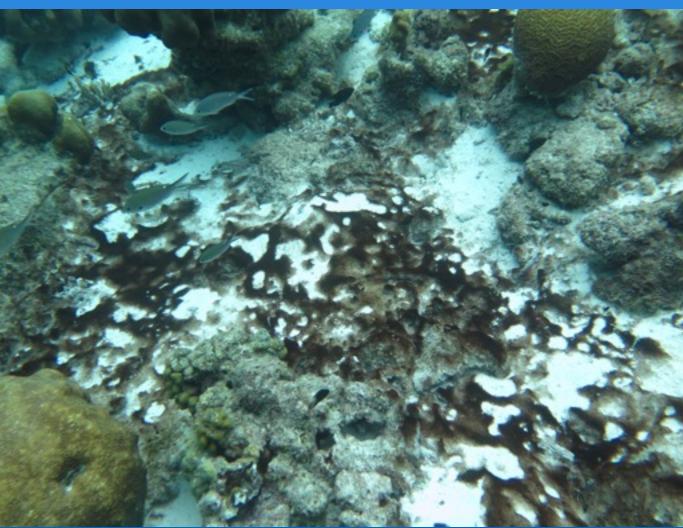




## Impact on Reefs



#### Bonaire





#### Importance of Coral Reefs

Nursery Grounds to 25% Marine Species

Home to > 4,000 Fish Species

Biological Diverse Ecosystem

Coastal Barrier Protection

Biomedical Compounds

**Tourism** 



## Bonaire Species

# U.S. Endangered Species Act 2006

#### Staghorn



#### Elkhorn





## Major Threats

Disease

Hurricanes

Degraded Water Quality

Loss of Sea Urchins

Coral Bleaching

Predators (snails)



#### Reef Renewal Foundation Bonaire

2012 with Coral Restoration Foundation (Keys)

#### Mission:

Develop new ways to support / collaboration Training, Engaging, Inspiring Community Demonstrate Hope



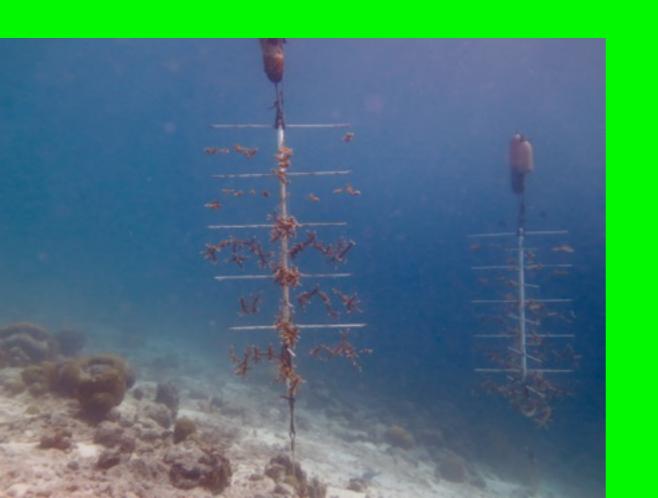
#### Coral Nurseries

Tree Nursery = Rows of Coral Trees (PVC)

Tethered with Subsurface Floats

Fiberglass Rod Branches

Monofilament Lines







## Nursery Tasks

Pruning New Fragments

Tree Maintenance

Change Ropes & Floats

Report Disease & Predators

Measure Growth





## Coral Outplanting











### How Can We All Help?



Take Reef Renewal Course



Donate Time (Maintenance)



Donate Money



Protect Our Oceans



Spread The Word