

CORAL REEF CONSERVATION FOUNDATION INC

Volume 1 / Issue 1

“AN INVESTMENT IN KNOWLEDGE PAYS THE BEST INTEREST” – BENJAMIN FRANKLIN

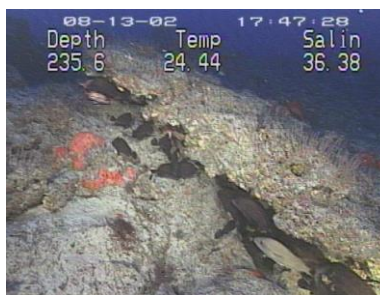
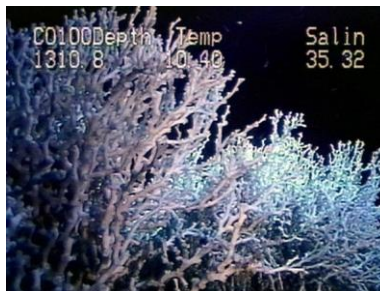
When most people imagine coral reefs, the Caribbean, Florida Keys, and the Great Barrier Reefs of Australia most probably come to mind first. But did you know that 75 miles off the coast of North Carolina stretching far south to Florida lies 23,000 square miles of a virtual rain forest of coral reefs belonging to the planet's largest reef tract? Within this tract thrives over 3,300 different species of deep-sea coral. Hard to believe this is sitting on the back-door step of North Carolina isn't it. These two reef systems, the Outer Shelf Reefs and the Lophelia Coral Banks were only begun to be sampled with the turn of the century.

These deep-sea corals are weird, but beautiful, organisms which have been discovered hidden in some of the strangest parts of our oceans and with each dive taken to find these corals, we learn a little bit more about them and their environment.

Deep-sea corals, as the name implies, live in the deeper waters of our oceans and mostly out of the euphotic zone – the top few meters of the water column that actually receive sunlight.

In general corals, colonial or individual organisms made up of tiny coral polyps that are usually in a symbiotic relationship with algae species, need light to live and grow. It was thought that corals like to live in places with sufficient sunlight, not too much silt or suspended solids and where the water temperature is warm; preferably between 77-84 degrees Fahrenheit.

Not bad considering that the average reef aquarium hobbyist maintains the same temperature of water in their home or office aquarium. On top of that interesting fact, considering that the average water temperature along the Atlantic Coast of North Carolina ranges from 83° F to 58° F at various times of the year, it would be technically feasible for these corals to also thrive closer to shore if it were solely based on variables of light penetration and water temperature. Therefore what is stopping North Carolina from becoming the one of the many diving destinations of the world?



MISSION

The mission of Coral Reef Conservation Foundation Inc ©, or CRCF INC ©, is to advance the understanding, use and conservation of coral reefs and coastal environments through an integrated effort in data gathering/sharing, education, and outreach through community, local governments and community stakeholders.

RECENT SUCCESS

CRCF INC is happy to announce that on March 16, 2018, the Internal Revenue Service designated CORAL REEF CONSERVATION FOUNDATION INC a Public Charity 509 (a)(2) under the Internal Revenue Code Section 501 (c)(3) Tax Exempt status. In addition, CRCF INC was approved by the State of North Carolina to begin soliciting donations as well as being granted its tax-exempt status by the State. This achievement will further help restoration and education into our conservation efforts.

In our next edition, we will begin to dive into that very question and further discuss just how through various conservation and restoration efforts we can begin to achieve building the next close to shore coral rain forest.

CRCF INC PROJECTS TO BENEFIT ALL

Coral Reef Conservation Foundation Inc continues to plan for the operation start of Rocky Mount Coral Propagation in the Light © and the Coral Reef Restoration for Environmental and Economic Enhancement of the North Carolina Coast – Cape Lookout Region ©. Working hand in hand, these two projects will begin the task of collecting, studying and analyzing samples of existing natural and artificial reefs along the North Carolina Atlantic Coast in hopes of bringing the natural beauty of corals as well as the economic benefits closer to our back door than ever before.

IN GIVING, WE ALL RECEIVE

The primary purpose of CRCF INC is for the benefit of all not only for today, but for many years to come. It is the belief that through utilizing both efficient and effective programs, we can ensure that a greater percentage of contributions can go towards advancement and studies as that's the main purpose of our foundation. But as the saying goes, "it takes a villiage to raise a child", so it does also to ensure the success of our mission.

With that being said, we thank all of our supporters and ask that you continue to help us begin restoring what left of our reefs, and our children and grandchildren can thank us later.

[DONATE TODAY](#)

CORAL REEF CONSERVATION FOUNDATION INC ©

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