

Why are corals important?

Ocean Biodiversity

Corals cover less than 1% of the ocean's floors, however, our fisheries depend on the reefs for 25-40% of the catch globally

Coastline protection

Coral Reefs protect shoreline from wave and storm damage, \$1 million flood protection benefits per km per year!

Air Quality

Oceans, along with coral reefs, provide a large amount of our oxygen

Tourism

Ecotourists spend over \$30 Billion in tourism dollars each year visiting coral reefs and the communities that surround them.



We bring reefs from this...



To this



+1-772-216-0391



plantamillioncorals@gmail.com



@plantamillioncorals

www.plantamillioncorals.org

23801 Overseas Highway,
Summerland Key, FL 33042

www.plantamillioncorals.org

Coral Restoration Units

In order to ensure coral restoration is available to communities with the greatest need, PAMCF has developed and is deploying low cost, transportable, land-based nurseries that are able to facilitate coral propagation at a fraction of the usual cost.



Technology Transfer & Education



Coral Restoration

Park at



A land based nursery and global hub for coral restoration practices. Here, we are able to demonstrate the scalability of coral restoration, while producing up to 1 million corals per year*. Through coral production at a large scale, we can reduce the cost per coral to approximately \$1. Practitioners, as well as the general public, can learn coral restoration technology through workshops at this solar powered facility.

*beginning in 2024



HOW DO WE PLANT A MILLION CORALS?

With the technique of micro-fragmentation, developed by Dr. David Vaughan, Founder of Plant a Million Corals Foundation, we can produce corals in large numbers, which grow at a much faster rate than in nature. Micro-fragmentation can grow coral in 1-2 years that would normally have taken 15-25 years!

Focus is placed on growing corals which have already shown resiliency in the current and potential environment.

