

CORAL MORPHOLOGIC

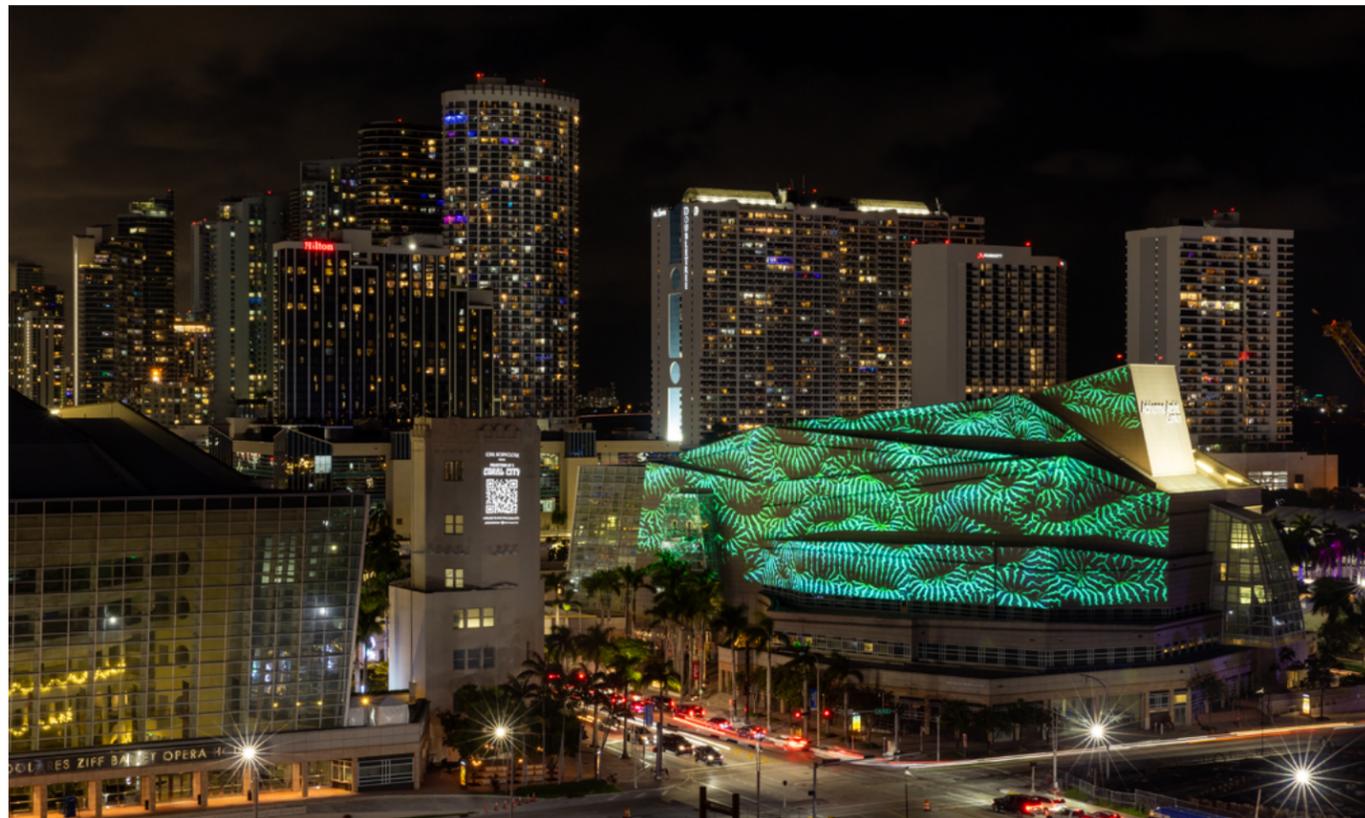


Humans and Coral: A Hybrid Future Born in Miami

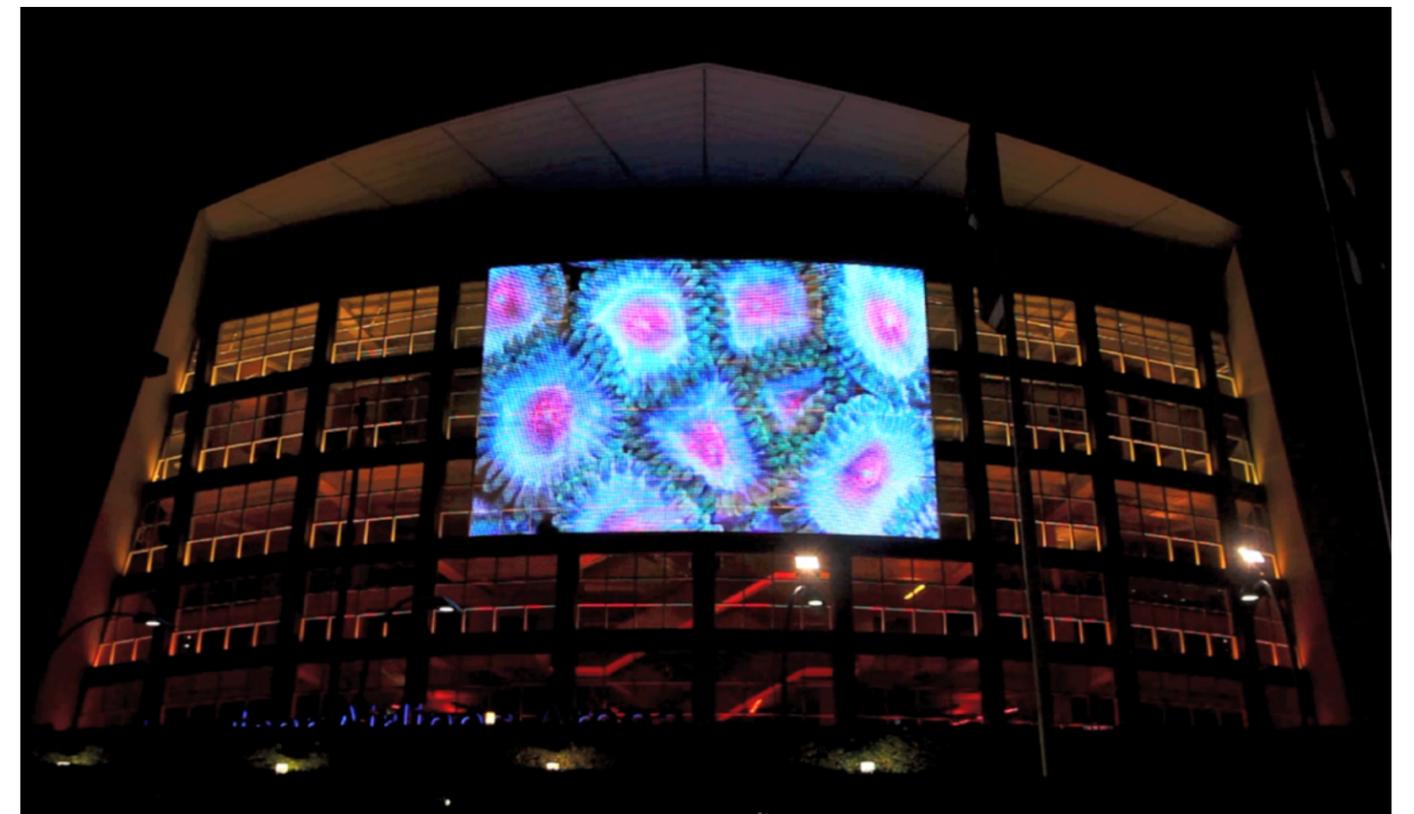
Coral Morphologic is the leading creator and pioneer of innovative underwater media chronicling Earth's imperiled coral reefs. It was founded in 2007 by marine biologist Colin Foord and musician Jared McKay as an interdisciplinary platform for the advancement of symbiosis between humans and coral. Coral Morphologic's unique methodology blends science and art in a way that enamors popular culture with the beauty of coral while inspiring the next generation to restore the reefs.



Cassiopeia 2 ~ Projection of Coral Morphologic video cast on the 407 Building at Lincoln Road's East end, Miami Beach ~ 2010



Projections of a Coral City ~ Monumental projection mapping (90,000 sqft) of a 28-minute Coral Morphologic video program cast on Miami's Knight Concert Hall at the Arsht Center for the Performing Arts ~ 2022



Reel '09 ~ Coral Morphologic video on the LED wall of the Miami Heat Stadium ~ 2009



Welcome to the Coral City



Coral Morphologic represents Miami, and Miami is the Coral City; was, is, and always will be. Built with limestone mined from the Everglades, its concrete skyline now stands like a community of corals colonizing the ancient reef ridge the city now stands upon. The comparison of a coral reef to a city is not a new metaphor, but in Miami, the metaphor is literal. Coral Morphologic shines symbolic identity on Miami by holding a mirror to it, revealing an overlooked layer of natural reflection that challenges the notion of the city as an artificial oasis.



An intertidal gorgonian coral emerged during low tide waves at the Coral City Camera site, PortMiami
Opposite: The Coral City



A New Paragon of Design

By elevating coral into the iconography of modern design, architecture, and cinema, Coral Morphologic entreats humankind to better understand and preserve Earth's endangered reef ecosystems through multifaceted works that convey color and depth to the human experience.

"[Coral Morphologic's] scientific and artistic exploration of living coral reef organisms via site-specific artworks and HD videography radiated the most beautiful and unexpected work I saw [in Miami]."

- Patterson Sims, Curator, Whitney Museum of American Art



Coral Therapy ~ Relaxation room created for Design Miami's inaugural Design Curio program, featuring wall-to-wall Coral Morphologic photography and virtual reality experience ~ 2014

Opposite: *Projections of a Coral City* ~ Monumental projection mapping (90,000 square feet) of a 28-minute Coral Morphologic video program cast upon Miami's Knight Concert Hall at the Arsht Center for the Performing Arts ~ 2022

A Key to the City

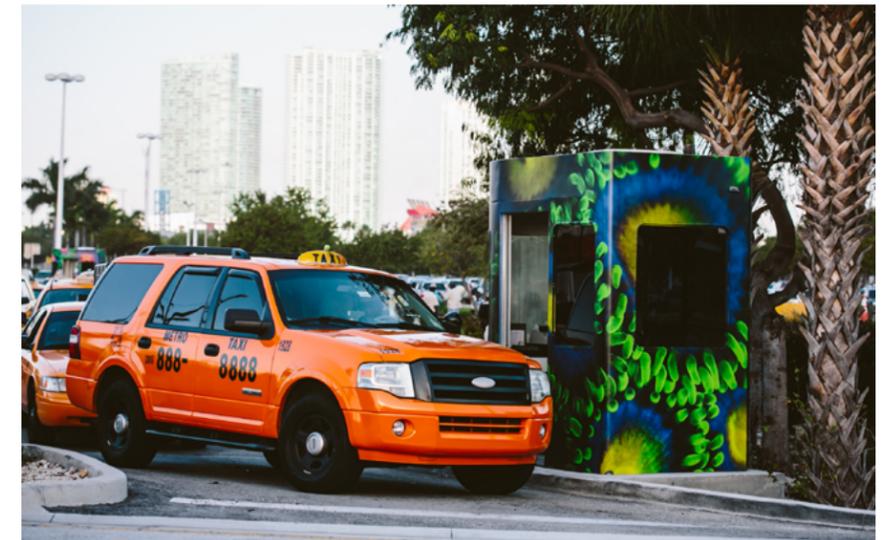
Sitting on the third largest reef tract in the world, Miami has emerged in the 21st century as a cosmopolitan hub of commerce, culture... and corals. With multiple ongoing public art installations at the Miami International Airport and PortMiami, Coral Morphologic is opening new gateways into the city by building a brand based on its most valuable assets: clean blue water, tropical marine life, and vibrant nature.



Coral City Camera ~ LED screen showing a 30-minute selection of Coral City Camera footage in Terminal J, Miami International Airport ~ 2020 - Present



Flower Animal ~ Eleven Coral Morphologic photographs at American Airlines Terminal D, Miami International Airport ~ 2014 - Present



Coral Reef City ~ Eighteen parking booths vinyl-wrapped in Coral Morphologic photography at PortMiami ~ 2014 - Present



Threshold ~ Ten LED screens showing a 25-minute Coral Morphologic video at Virgin Voyages Terminal V, PortMiami ~ 2022 - Present

Introducing the Reef to Pop Culture

With a breadth of work commissioned by the world's leading technology, entertainment, apparel, and hospitality companies, Coral Morphologic translates the sublime nature of the underwater world to both old and new media. They have cultivated a robust social media fan base, engaging hundreds of thousands of followers with daily content.



Google

SAMSUNG



VICE



Microsoft

1
HOTEL

FAENA
HOTEL MIAMI BEACH

Red Bull



JOHNNIE WALKER.

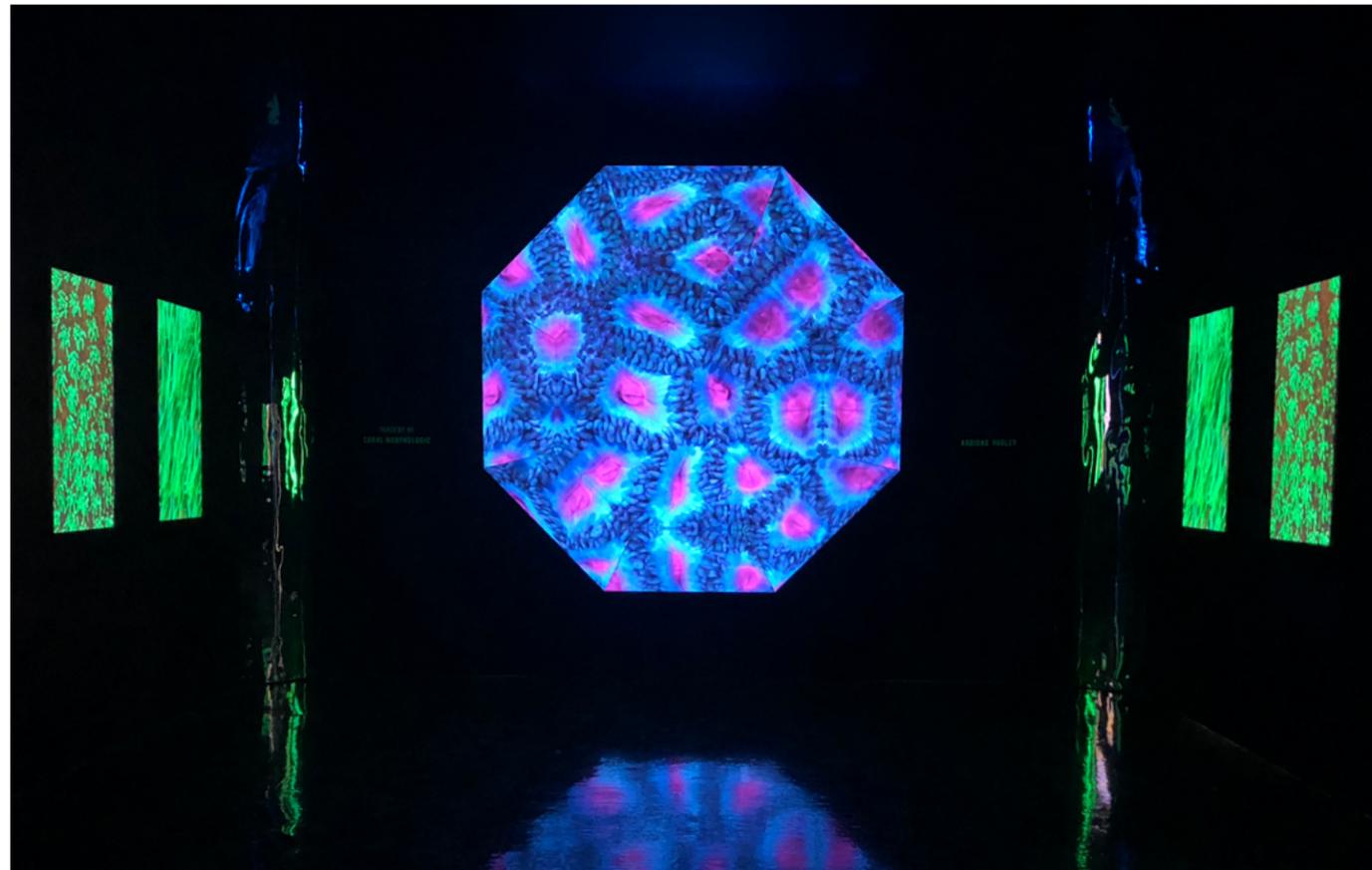


VOLCOM



adidas

PARLEY



Coral Morphologic video installation in collaboration with Parley for the Oceans at the adidas Warehouse St. event, Los Angeles ~ 2018



Professional surfer Jack Robinson inside the barrel in the Volcom x Coral Morphologic collection boardshorts ~ 2021



New Icons of Style



The fluorescent palette of coral presents a new realm of animal prints for modern fashion. A combination of vivid colors and geometric tessellation establish coral as keystone to the identity of 21st century Miami.



Reef x Coral Morphologic Cushion Homey slippers ~ 2024

Opposite: On the runway at Paraiso Miami Swim Week in a Natasha Tonic x Coral Morphologic collection bathing suit ~ 2023



Volcom x Coral Morphologic men's / women's collection ~ 2021

Music For Corals

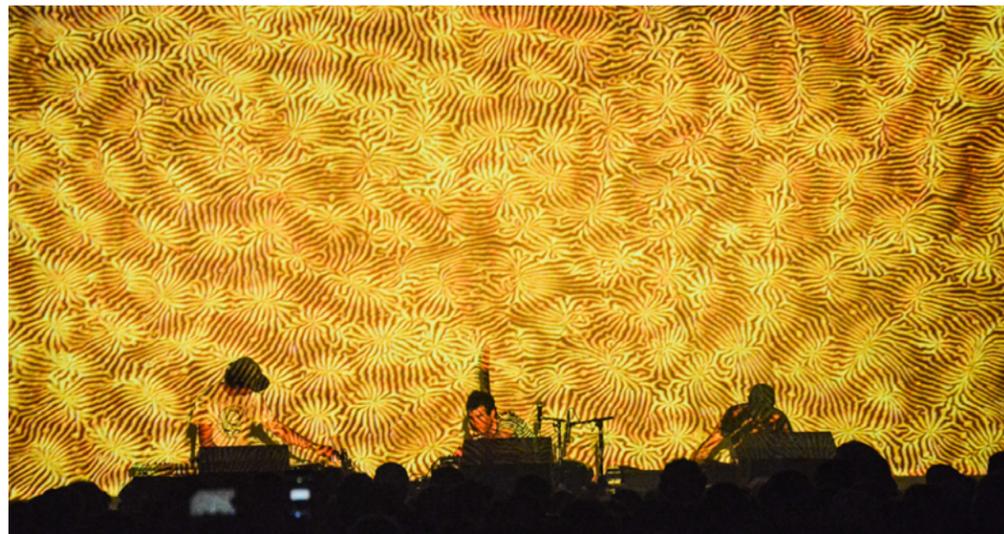
Coral Morphologic creates fully immersive multimedia experiences by incorporating music into their coral projects. In addition to scoring their own films, Coral Morphologic has collaborated with artists across the musical spectrum including Animal Collective, Thurston Moore (Sonic Youth), Laraaji, Beck, and Nick León. Coral Morphologic seeks to enchant audiences with the alien beauty of these reef-building organisms, connecting them with the transformative nature of the arts.

“Symbiosis is inherent in their work. They are a modern day Jean Painlevé—using living organisms they cultivate in their lab as the source for their art, while simultaneously creating an interest in those creatures outside of that context”

— Brian Weitz, Musician, Animal Collective



Ambient music legend Laraaji performs the collaborative Coral Morphologic film *Aqua Garden Flow* live at the Miami Beach Bandshell ~ 2023



Experimental rock icons Animal Collective perform the collaborative Coral Morphologic film *Tangerine Reef* live at David Lynch's Festival of Disruption, Brooklyn, New York ~ 2018

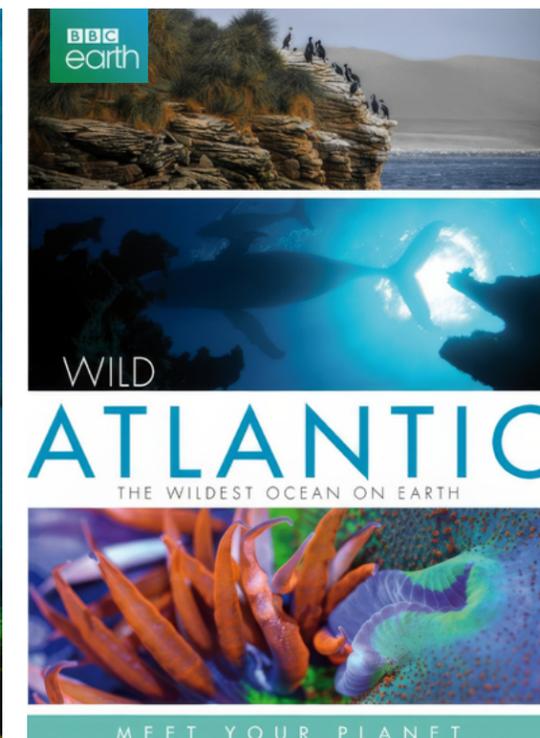
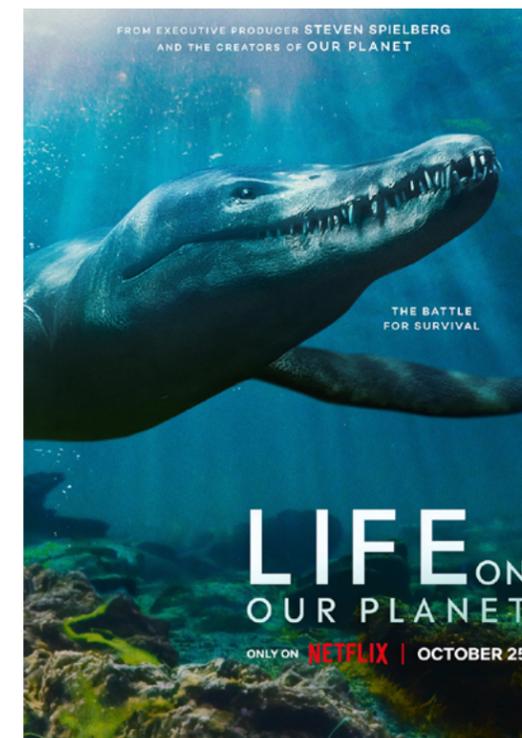
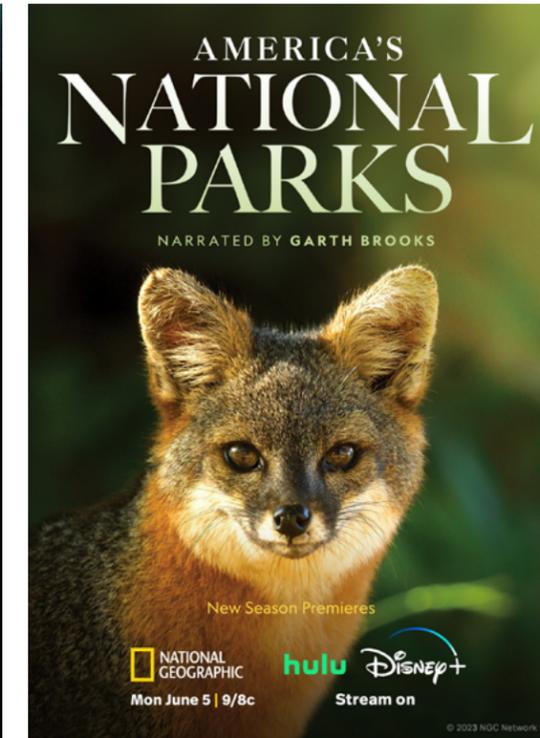
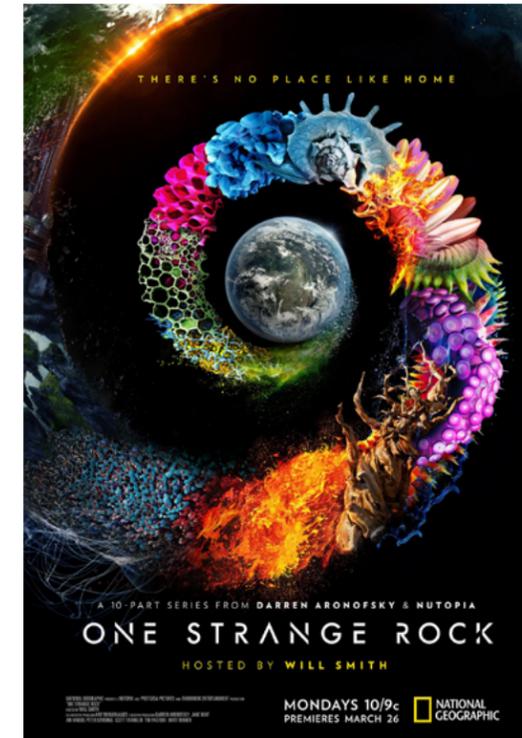




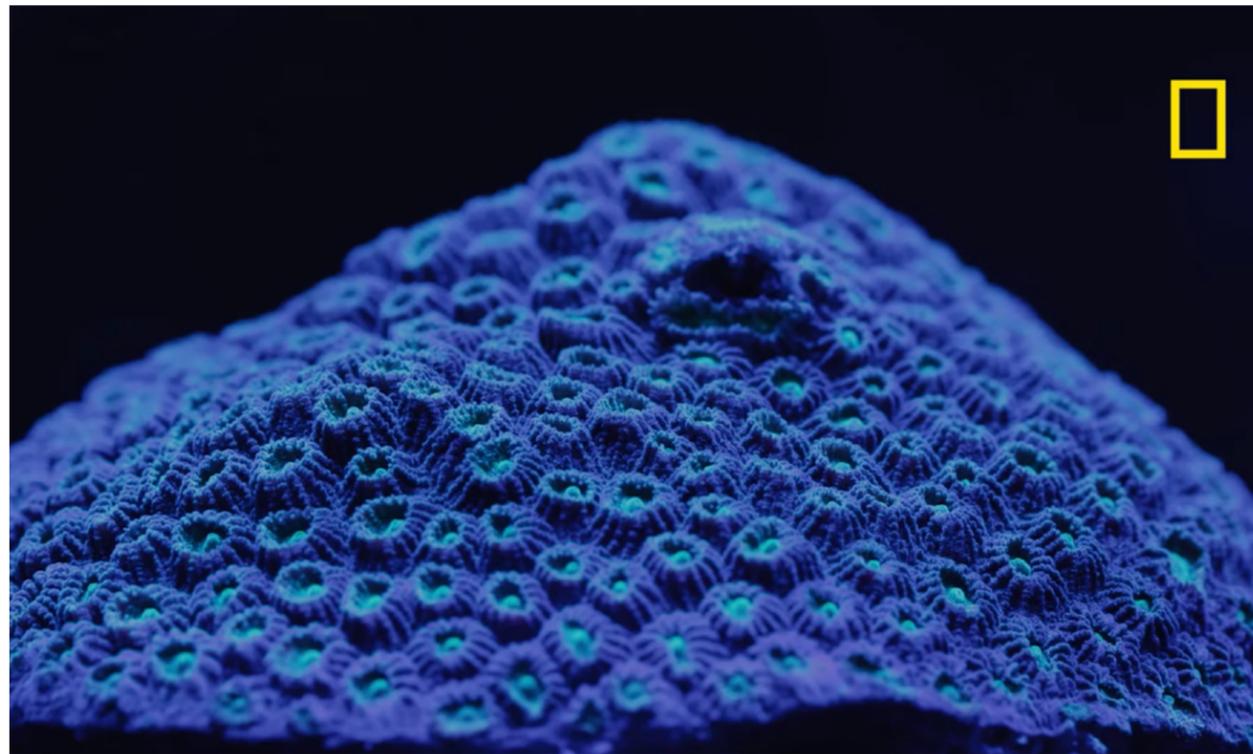
Cutting Edge Coral Cinema



Coral Morphologic is proud to provide films for landmark natural history documentaries from the world's largest media companies. Coral Morphologic-shot coral fluorescence segments have featured prominently in series produced by visionary filmmakers and narrated by A-list celebrities.

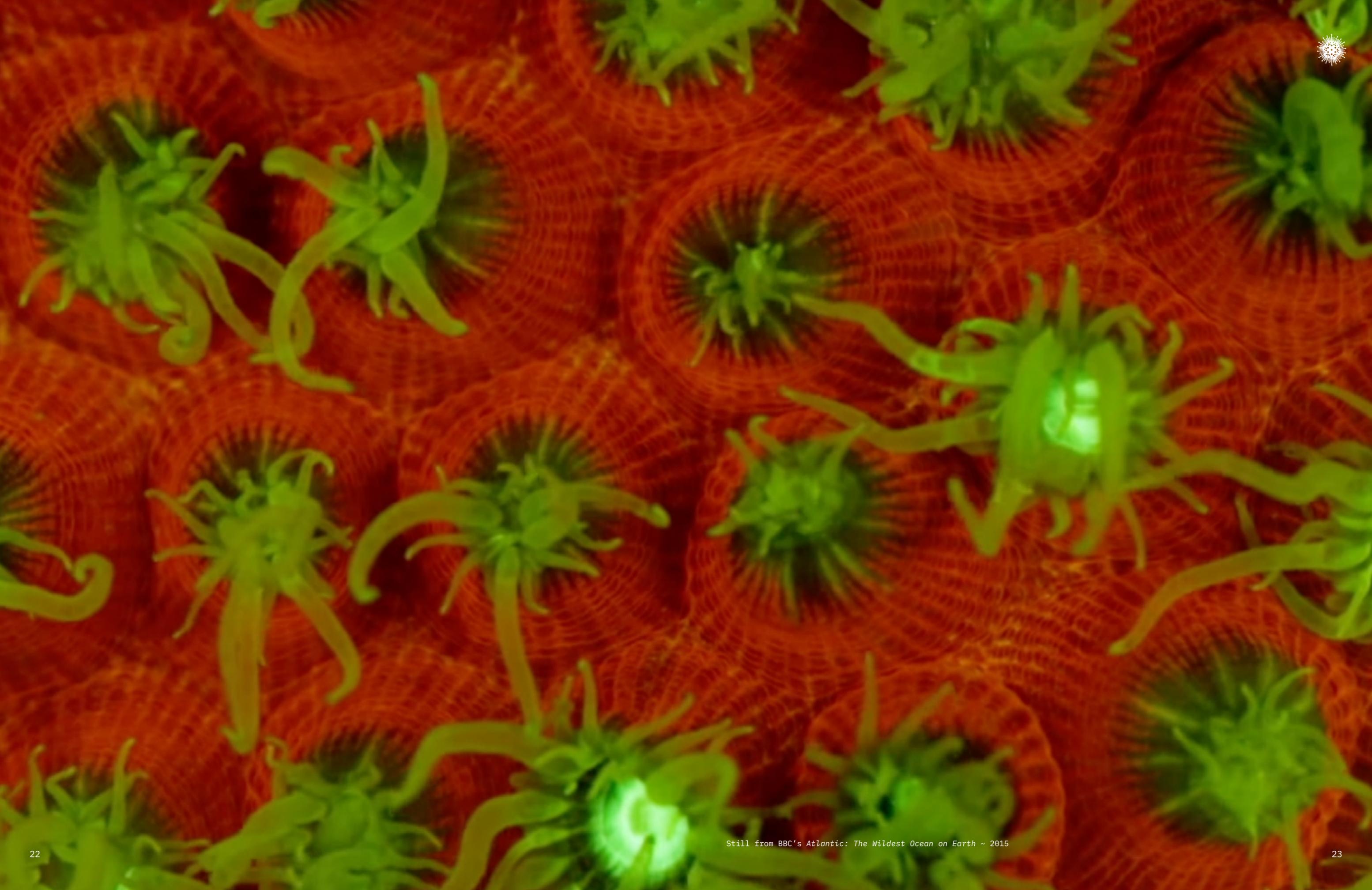


With their distinctively surreal cinematography, Coral Morphologic has become the go-to company providing underwater footage that transforms the educational into the exceptional.



Stills from a Coral Morphologic-shot segment in National Geographic's *America's National Parks* ~ 2023

Stills from a Coral Morphologic-shot segment in National Geographic's *One Strange Rock* ~ 2018

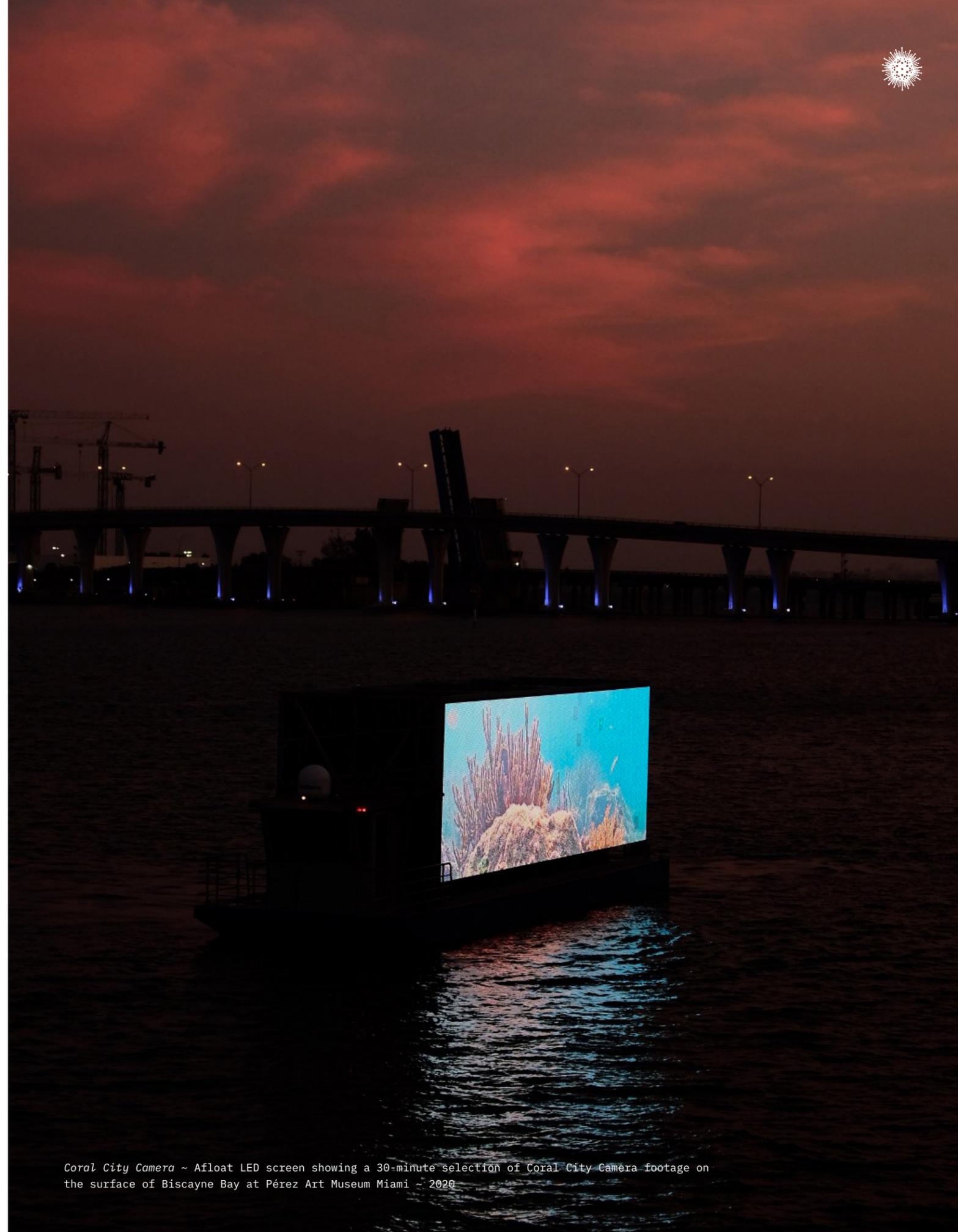


The Coral City Camera

The Coral City Camera has captivated a global audience of 5 million viewers with over 3 million hours of [streaming on YouTube](#) since being deployed underwater at the east end of PortMiami in 2019. It has put a spotlight on Miami's urban coral habitats while documenting 220 species of fish, sea turtles, dolphins, and manatees that share the city's waterways. The CCC builds civic pride through biodiversity and is integrated into the curriculum of Miami-Dade County Public Schools.



The Coral City Camera, post / pre-deployment ~ 2019 / 2025



Coral City Camera ~ Afloat LED screen showing a 30-minute selection of Coral City Camera footage on the surface of Biscayne Bay at Pérez Art Museum Miami ~ 2020



Pioneering Urban Coral Research



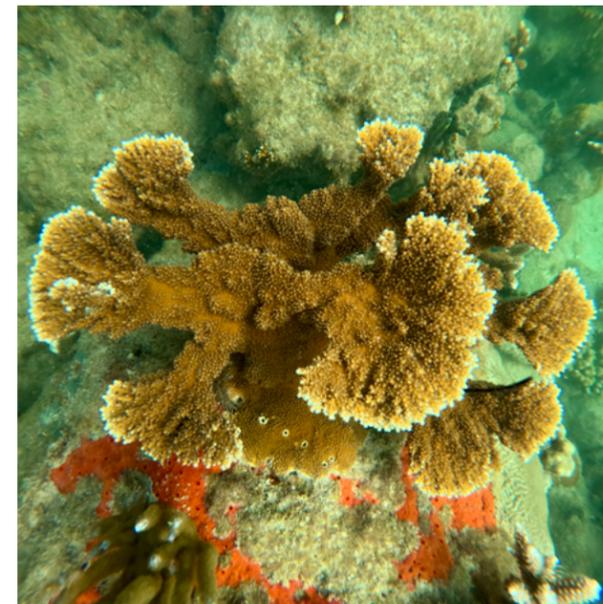
Having coined the terms 'urban coral' and 'super coral' in 2011, Coral Morphologic hypothesized Miami's coral population holds the key to restoring coral reefs in the Anthropocene. Coral Morphologic launched its nonprofit Coral City Foundation (CCF) through the Key Biscayne Community Foundation 501(c)(3) with the mission to research and raise awareness of these pioneering corals growing on the city's marine infrastructure. Coral Morphologic and the CCF have since co-authored papers with NOAA and University of Miami describing the genetic and microbial basis for urban coral resilience.



An intertidal brain coral emerged during low tide waves at the Coral City Camera site, PortMiami



Colin Foord's TEDxMiami talk on Coral Morphologic's discovery of urban corals in Miami waterways ~ 2011



Endangered elkhorn / staghorn corals planted by NOAA AOML scientists in collaboration with Coral Morphologic at the Coral City Camera site, PortMiami



Restoring the World's Reefs

The origin of Coral Morphologic is rooted in a commitment to advance aquaculture and restore the world's reefs. Coral Morphologic creates unique reef-building projects that engage the public with educational nonprofit endeavors such as growing corals in the Miami Native Coral Lab for The ReefLine, the Coral City Camera, and construction of coral labs in Jamaica and the Dominican Republic.

"Coral Morphologic's community is full of passionate people who can reach an audience that the scientific community will never reach. I'm glad there are people like Coral Morphologic who are fusing art, electronic media, and conservation together."

— Ken Nedimyer, Founder, Coral Restoration Foundation & Reef Renewal



Puntacana Resort & Club Coral Lab ~ 2022



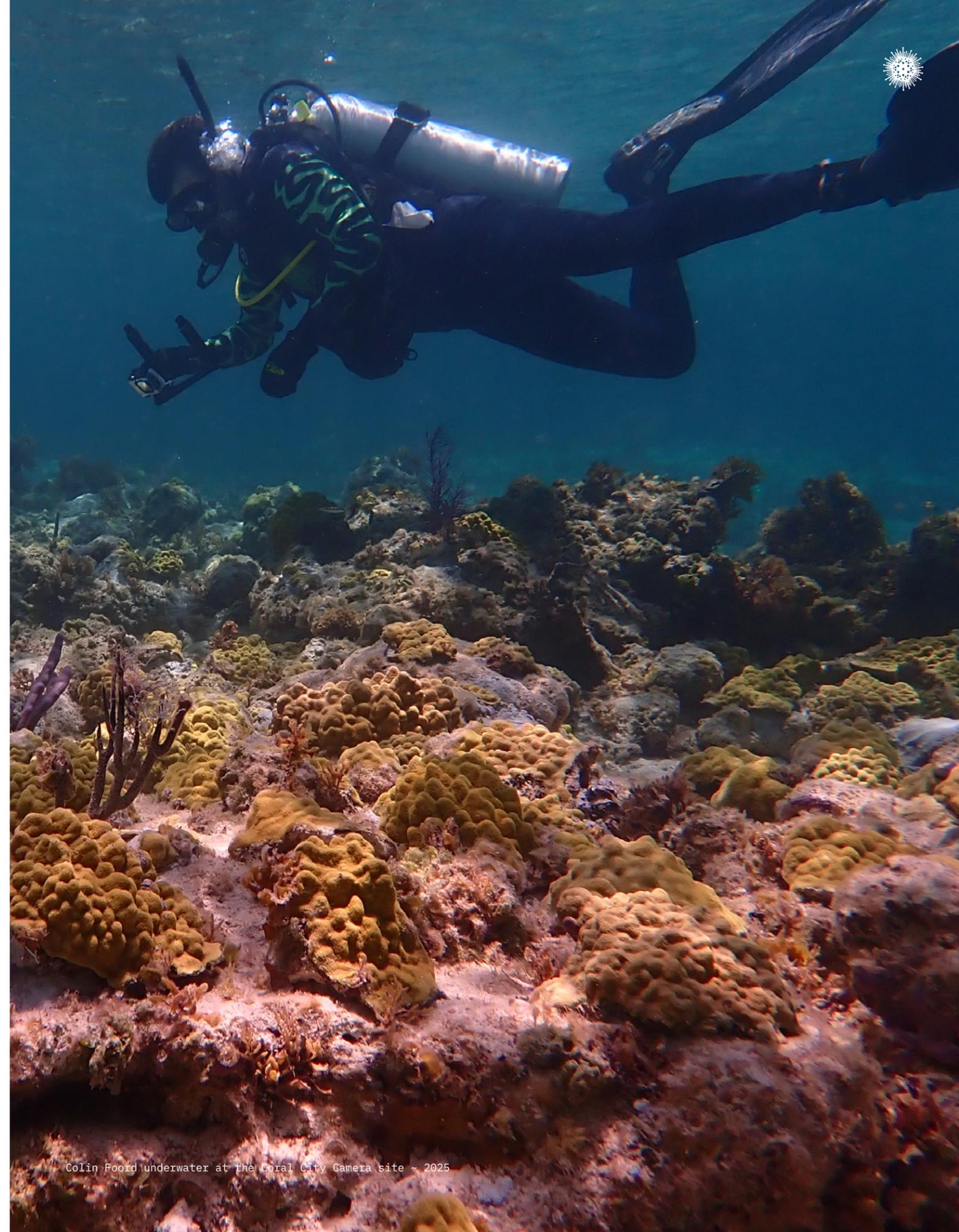
Alligator Head Foundation Coral Lab ~ 2019



Miami Native Coral Lab ~ 2025



Miami Native Coral Lab ~ 2025



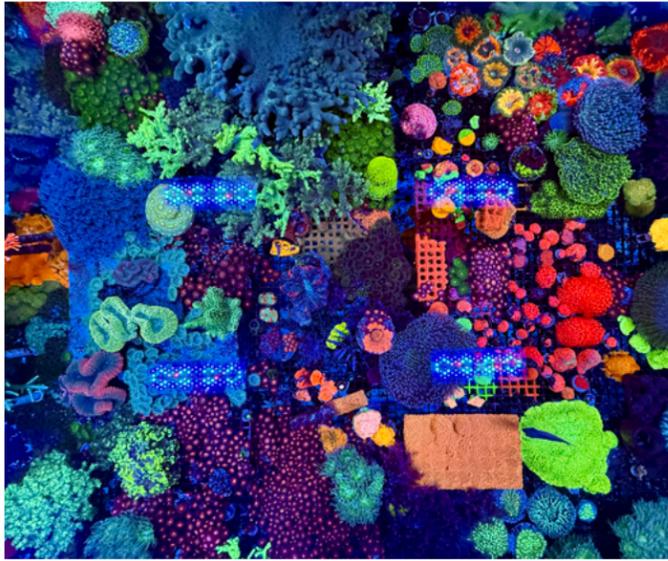
Colin Foord underwater at the Coral City Camera site ~ 2025

Building a 21st Century Institution

Coral Morphologic has developed a suite of economically sustainable outlets, both for-and-nonprofit, that empower corals to be the heroes of their own preservation. By fostering symbiosis between humans and coral, Coral Morphologic demonstrates how environmental and financial success can be achieved for reefs globally.

"I believe art will increasingly reflect what is happening in nature. Coral Morphologic happens to be ahead of the pack."

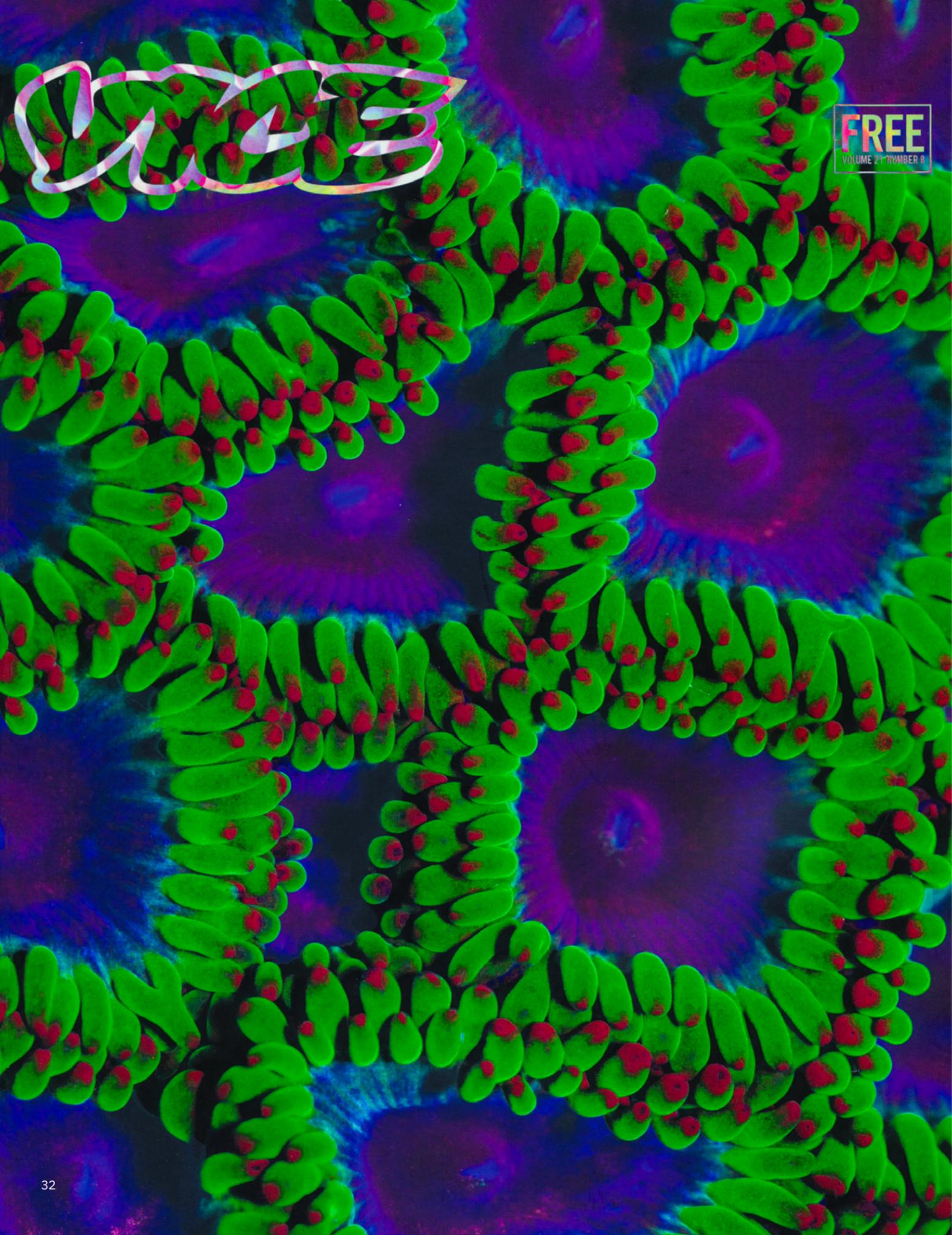
— Alberto Ibarguen, President and CEO, Knight Foundation



Views of the Coral Morphologic lab ~ 2025



Coral Morphologic: Jared McKay (left), Colin Foord (right) ~ 2022



In the Press



THE
NEW YORKER

VICE

SCIENTIFIC
AMERICAN

Pitchfork

The Washington Post

The New York Times

B B C

ARTnews

Rolling Stone

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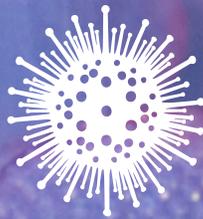
WIRED

POPULAR
SCIENCE



Still from the Vice Media documentary *Coral City* ~ 2015

Opposite: Vice Magazine Volume 21 Number 8 covered in Coral Morphologic-grown
Zooanths, printed with blacklight reactive inks ~ 2014



CORAL MORPHOLOGIC

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