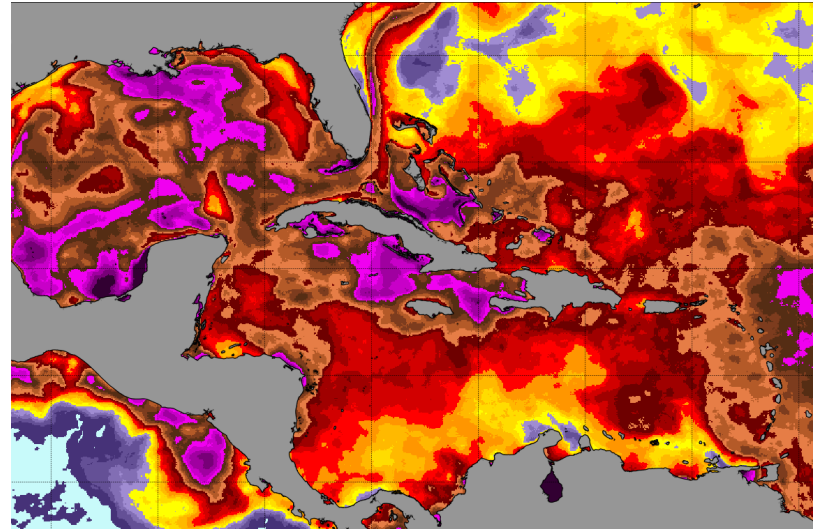


Dire Corals, Meet Hybrid Reefs



NOAA Coral Reef Watch



Rendering by 1Print

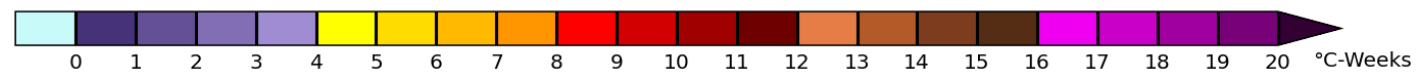
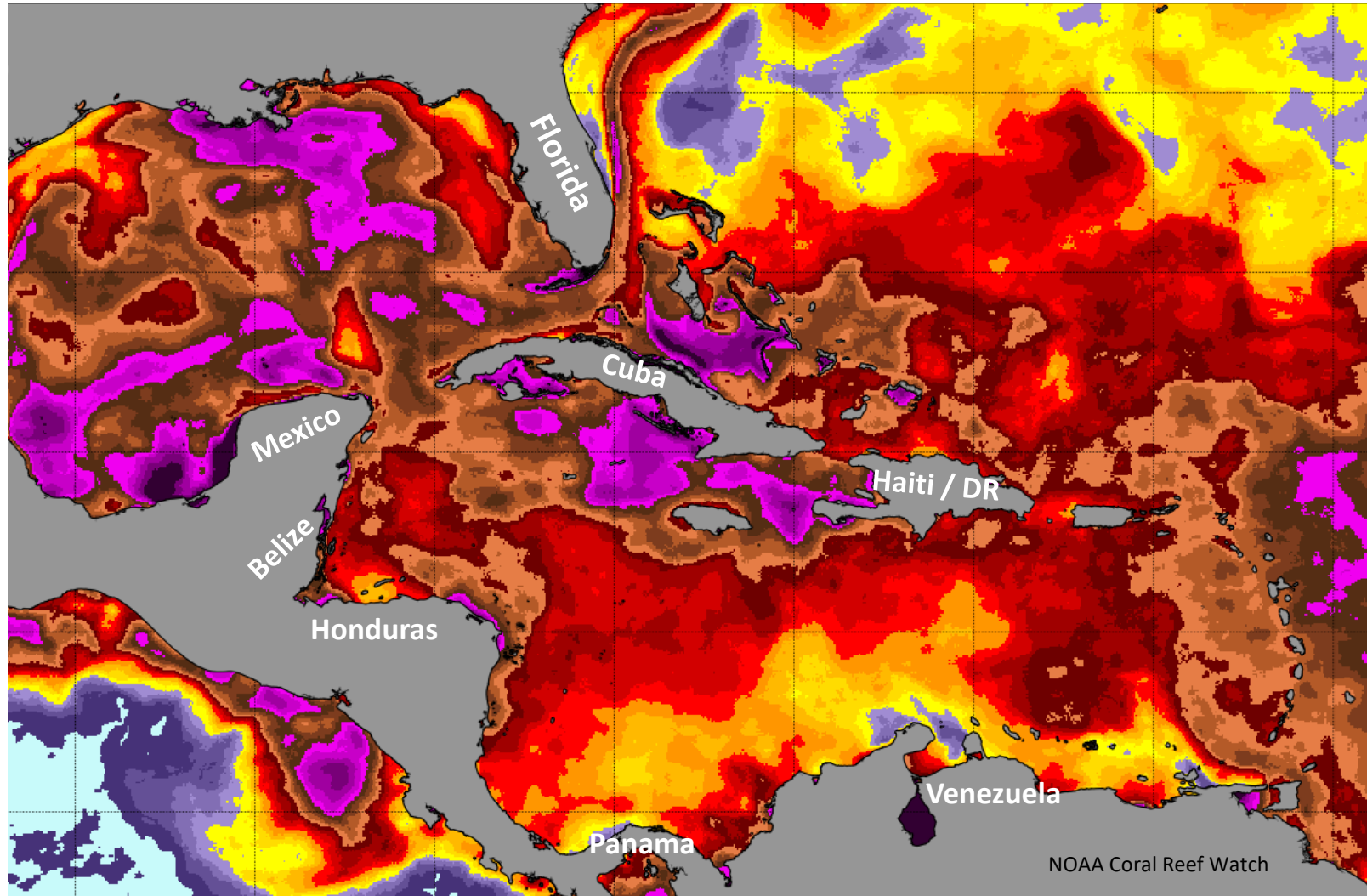
UNIVERSITY OF MIAMI
ROSENSTIEL SCHOOL of
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2023 Marine Heatwave



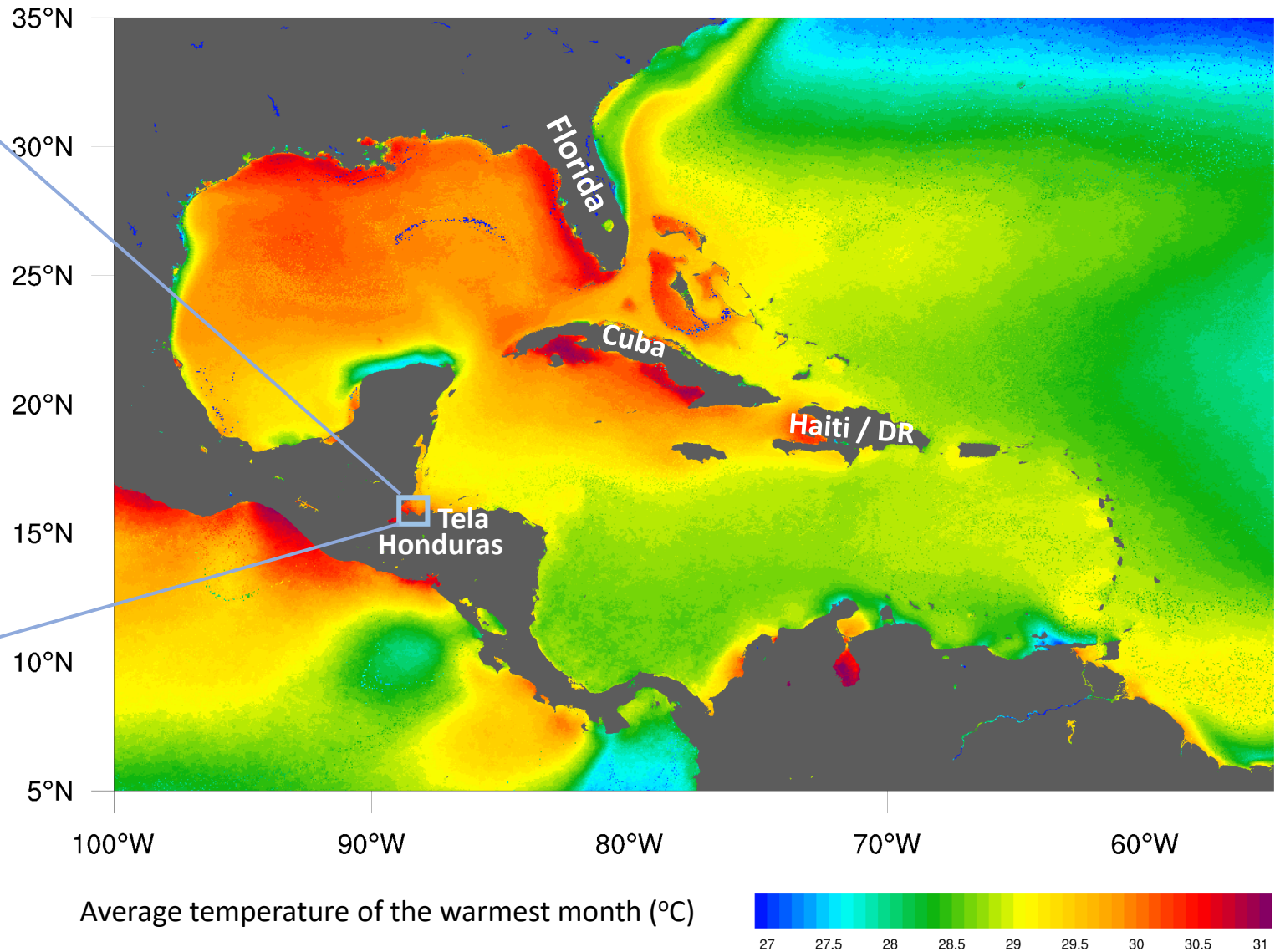
2023: Major Bleaching Event



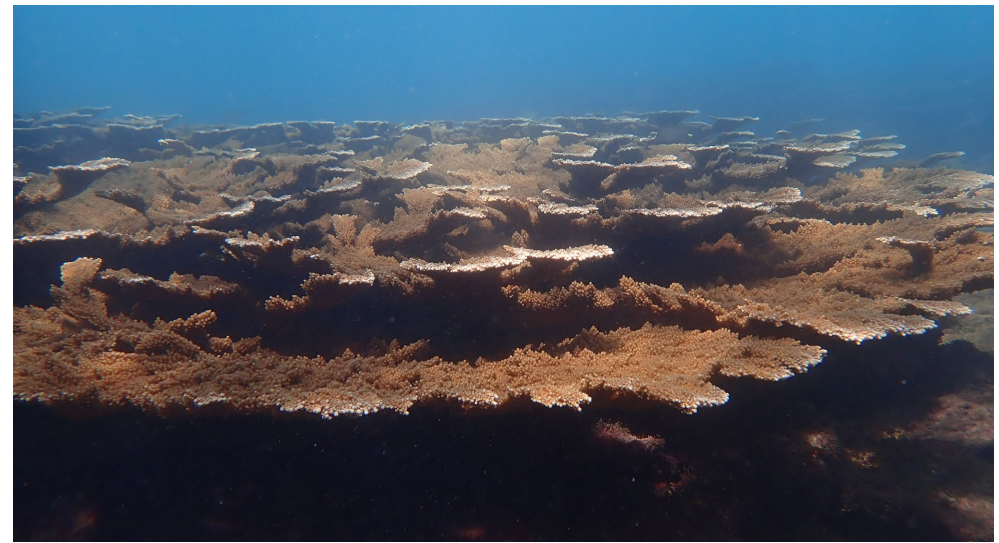
What are dire corals?



Where can dire corals be found?



Thriving reefs in Tela, Honduras





UM team: A. Wen, F. Lepiz-Conejo, C. Joseph, T. Baker, A. Baker

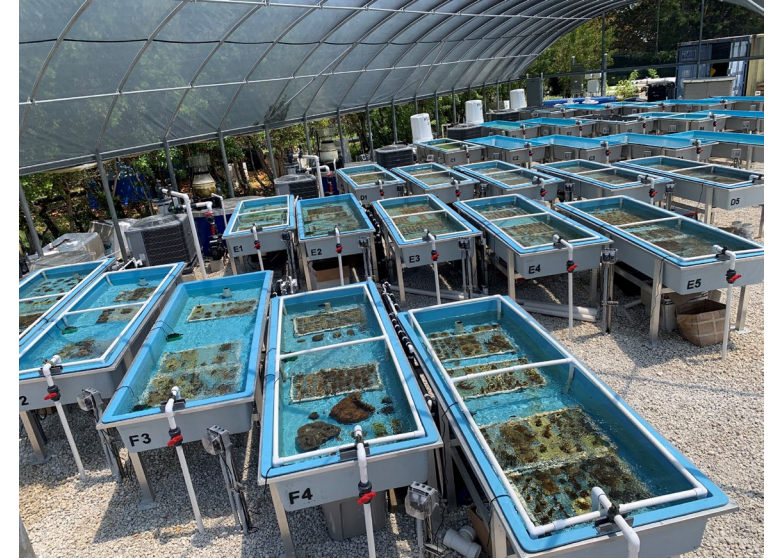
“Flonduran” Elkhorn Babies



Breeding, rearing, and propagating corals at scale

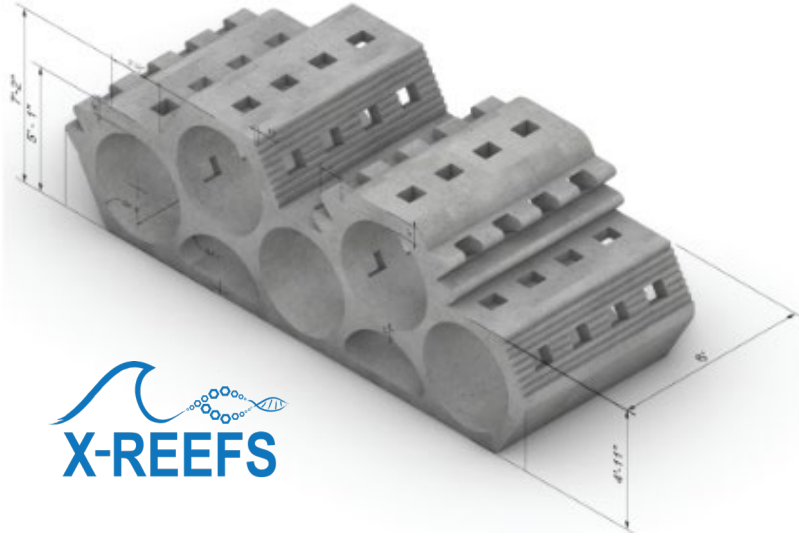
Coral reef restoration
Training & workforce development
Education & outreach
Science & research
Robotics & automation
Commercialization of new tech

... and **coastal protection**





Hybrid reef restoration to increase coastal resilience



Renderings: 1Print



Urban Miami-Dade County



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Coral Reef Futures Lab: Dr. Alexandra Wen, Dr. Carly Dennison, Katherine Hardy, Fabrizio Lepiz Conejo, Maren Stickley, Mali Seigel, C. Joseph. Kelly Peebles, Cam McMath, Julia Cafiero, Allie Fargo, Kate Etter, Alex Phong

Flonduran corals: Tela Marine: Antal Borcsok, Senyacen Ramirez; **Tela Corals:** Juli Berwald; **Florida Aquarium:** Keri O'Neil

DIG talk: Jezra Kaye