

# 3<sup>rd</sup> Annual Water Forum: Building Naples Coastal Resiliency



Naples  
Botanical  
Garden™

Center for Nature-Based Solutions  
at Naples Botanical Garden

**Chad Washburn**  
*Vice President of Conservation*  
*December 3, 2024*





DESTROY  
SEA CATS





**Supports over 32,250 jobs**

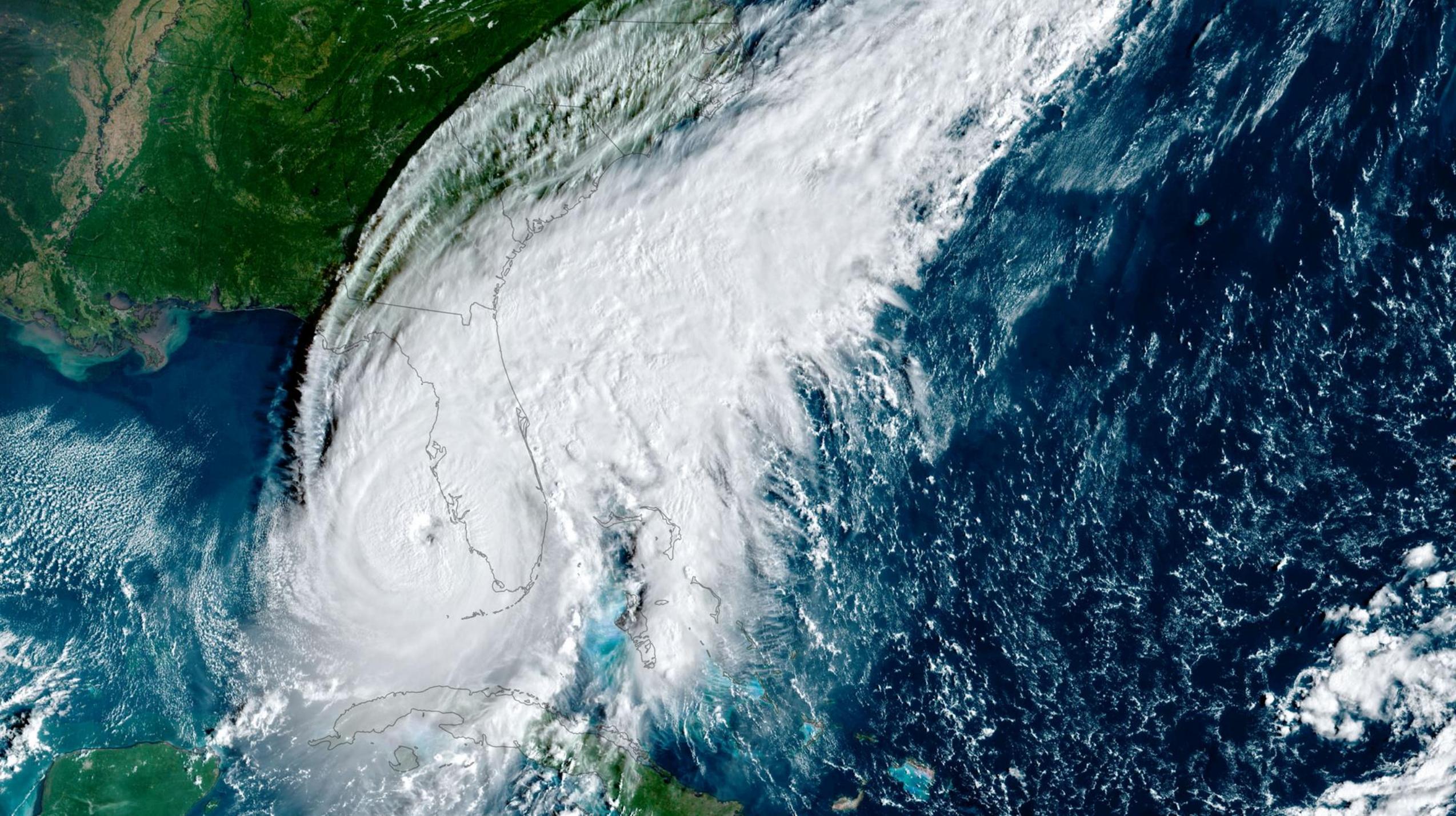
**Welcome 2.7 Million Visitors**

**\$3.9 Billion Economic Impact**

**FY2024 Naples, Marco Island, Everglades Annual Report**

A tropical beach scene at sunset. The sky is a mix of orange, yellow, and grey, with some clouds. In the foreground, there is a sandy area with green coastal plants. Several palm trees are scattered throughout the scene, some in the foreground and some in the background. The ocean is visible in the distance.

**What issues  
impact coastal resiliency?**



# Rising seas wiped out an entire US species for the first time. Scientists say it's a sign of things to come



By Rachel Ramirez, CNN

🕒 4 minute read · Updated 3:02 AM EDT, Sun July 14, 2024



The Key Largo tree cactus was initially found growing in the United States in 1992 at a single site. That population has since been lost to a combination of rising sea levels and increasingly intense storms.

Courtesy Susan Kolterman

(CNN) — A unique plant has become the first species in the United States to be

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A tropical beach scene at sunset. The sky is a mix of orange, yellow, and blue. Several palm trees stand on a sandy beach. In the foreground, there are sand dunes with some green coastal plants. The text is overlaid in white, bold font.

**What can we do to make our  
coast and our community more  
resilient?**















April 21, 2024













*INA. imbricata*  
Panicum Forns  
9.16.24



INA. imbricata  
Panicum Forns Collection  
9.16.24 (collected)  
3000 seeds 0.042g  
14.88g (initial total)











# SITE



BOSTON



HARBOR



FLOODING



EMERALD NECKLACE



NEIGHBORS



Plan, Design,  
Permit, Fund,  
Construct

2035

50-Year Life Expectancy

2085

**COLLIER  
COMMUNITY  
FOUNDATION™**

**FGCU**   
**Rookery Bay**  
National Estuarine Research Reserve

  
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