



What Fossils Reveal About Coral Survival

Lisa S. Gardiner

Wednesday, June 25, 2025 - 6:45 p.m. to 8:00 p.m. ET

Further Reading:

Corals and Coral Reefs from Smithsonian Oceans <https://ocean.si.edu/ocean-life/invertebrates/corals-and-coral-reefs>

Smithsonian Deep Time Exhibit <https://www.naturalhistory.si.edu/exhibits/david-h-koch-hall-fossils-deep-time>

Windley Key State Park, Florida, is home to a fossil reef from the last interglacial period:

<https://www.floridastateparks.org/WindleyKey>

Darwin studied coral reefs decades before his evolution work. His book about reefs: <https://www.gutenberg.org/ebooks/2690>

NOAA Coral Reef Watch monitors sea surface temperatures and coral bleaching at: <https://coralreefwatch.noaa.gov/main/>

Check out Drawdown.org to learn about multitudes of climate solutions and their effectiveness. <https://drawdown.org>

The Coral Restoration Foundation <https://coralrestoration.org>

The International Coral Reef Society <https://coralreefs.org>

Researchers are finding ways to restore reef urchins that eat the seaweed in reefs:

<https://hakaimagazine.com/features/the-very-hungry-urchins/>

Seabird poop helps corals bounce back after mass bleaching events: <https://www.audubon.org/magazine/remarkable-healing-power-seabird-poop-climate-stressed-coral-reefs>

About the speaker: <https://lisagardiner.com>

About Reefs of Time <https://press.princeton.edu/books/hardcover/9780691247335/reefs-of-time>