



Photos: Claire Fackler, NOAA

Coral Feeding Educational Resources

NOAA National Ocean Service – Coral Roadmap

These resources provide information, online data, and activities about the biology of the coral organism, types and distribution of coral; the populations, habitats, and dynamics of coral ecosystems; and the monitoring and conservation of coral ecosystems.

<https://oceanservice.noaa.gov/education/pd/corals/welcome.html>

https://oceanservice.noaa.gov/education/kits/corals/supp_coral_roadmap.html

Overview of Coral Biology – Living Oceans Foundation

This is an excellent short video describing basic coral biology and nutrition. It also provides some very useful graphics.

Short video - <https://www.youtube.com/watch?v=tZuxZdG6TfM>

Educational materials - <http://www.lof.org/education/portal/course/feeding/>

NOAA Coral Reef Watch

A series of links and web products that discuss coral bleaching, how we measure sea surface temperatures on reefs, and what the future looks like.

<https://coralreefwatch.noaa.gov/satellite/education/index.php>

The Conversation

A popular press article about the Fox et al. paper using satellites to estimate coral feeding habits.

<https://theconversation.com/we-tracked-coral-feeding-habits-from-space-to-find-out-which-reefs-could-be-more-resilient-105107>

The Benthic Underwater Microscope

Information about the first-ever underwater microscope created by scientists at Scripps Institution of Oceanography.

<http://jaffeweb.ucsd.edu/research-projects/benthic-underwater-microscope/>

The Survival of Coral on Palmyra

A press release and short video documenting how new imaging technology helped scientists study the fate of corals on Palmyra Atoll during and after the 2015 coral bleaching event.

<https://scripps.ucsd.edu/news/advanced-virtual-technology-captures-how-coral-reefs-recover-after-bleaching>

Videos of Coral Feeding

Time lapse of multiple coral species: <https://www.youtube.com/watch?v=NuCt0-m3VI8&t=136s>

Close up of one large coral polyp: <https://www.youtube.com/watch?v=WmxLGdGfMSk>

Pacific Remote Islands Marine National Monument

https://www.fws.gov/refuge/Pacific_Remote_Islands_Marine_National_Monument/

Coral Bleaching in NOAA's Flower Garden Banks National Marine Sanctuary

<https://flowergarden.noaa.gov/education/bleaching.html>



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