

Climate Change Resources



This document is to provide resources on a deeper dive into climate change and its affects on sea turtle populations. Please be advised that the links in this document will take you to external sites.



AmeriCorps

QUICK LINKS

[What is Climate Change?](#) [FAQ](#) [Effects](#)
[What's causing it?](#) [Explore the data.](#)

HOW ARE SEA TURTLES AFFECTED?

Warming Sands

A warming climate means that the average sand temperature will increase, directly impacting the sex of sea turtles. Too many females and fewer males could lead to population decline.

Explore the data [here](#). Dive deeper [here](#) and [here](#).

Changing Currents

Melting sea ice and glaciers are beginning to change the ocean's currents. Sea turtles could find themselves introduced to new predators, trapped in colder waters, and unable to find food.

Dive deeper [here](#), [here](#), and [here](#).

Changing Beaches

Sea level rise extreme weather events will play a big role in shaping future beach landscapes. With land ice melting into the ocean and warmer temperatures increasing weather intensity, the beaches that sea turtles use to nest may no longer be suitable for sea turtle nests. This change could lead to increased nest fatality.

Explore the data [here](#) and [here](#). Dive deeper [here](#), and [here](#).

WHAT CAN WE DO?

Deepen your understanding.

The first step we can do is learn more: research climate change, start conversations, and raise awareness.

Explore the data [here](#). Dive deeper [here](#), [here](#), and [here](#).

Get involved.

Look to your local community for opportunities to help local impacts.

Dive deeper [here](#), [here](#), and [here](#).

Discover your own impact.

After learning about climate change, it can become very overwhelming. Look to see where you can reduce, reuse, recycle in your own life, as well as ways that you can be a more mindful consumer. These small changes can have a big impact on the health of our oceans and sea turtles.

Dive deeper [here](#), [here](#), and [here](#).