



Save the whales and protect the climate.

Food production as a whole is responsible for up to a quarter of greenhouse gases produced by humankind. Ocean fisheries also play a role. Emissions from fishing operations are considerable due to the fuel used to power fishing vessels. The elimination of marine life, such as whales, from the marine ecosystem reduces ocean carbon absorption. Whales facilitate carbon absorption by contributing and circulating nutrients which boosts photosynthesis and productivity in the marine flora and fauna that also sequester carbon. Whales in the ocean help sequester as much carbon as U.S. forests do.

More about Climate Change

Nearly a third of carbon dioxide emissions end up in the oceans, triggering chemical reactions that make the water more acidic, which in turn harms marine life. As global temperatures warm, the planet's remaining polar ice caps are melting, contributing to unprecedented sea level rises, increasingly violent weather events, the release of additional earth-warming gases, such as methane, and the collapse of marine ecosystems.

Pause and take a moment to reflect on the potential impacts of these choices on Earth and her inhabitants. There are two primary questions that can guide our actions: What are the effects of this item or activity, both positive and negative, on animals and the environment? Are there any alternatives that may be less harmful or even provide some benefit? These two questions can guide our individual responsibility to reduce our consumer footprint, reduce animal suffering, and contribute to a healthy environment for generations to come.

What we eat defines our ecological footprint. The production of animal-based foods is linked to higher greenhouse gas emissions than plant-based foods. A vegan diet requires a third of the land needed to support a meat-heavy diet, and overall wastes less of the resources we desperately need to conserve.

Read More About climate change: <https://www.conservation.org/what/Pages/Climate.aspx>

The Blue Carbon Initiative: <http://thebluecarboninitiative.org>

(excerpted from https://www.opsociety.org/take-action/global-issues/climate-change/?gclid=EAIaIQobChMIgoTEoZaG5wIVyICfChlivwMXEAAYASAAEgKNpPD_BwE)