2021 CONSERVATION IMPACT





OUR MISSION

WILDCOAST conserves coastal and marine ecosystems and addresses climate change through natural solutions. We are helping to protect more than 38 million acres of some of the most ecologically important coastline, ocean habitat, wetlands, islands, and wildlife-rich wilderness in the world. These ecosystems are crucial in order to mitigate and adapt to the ever-growing climate crisis.



NATURAL CLIMATE SOLUTIONS

We are protecting and restoring blue carbon ecosystems like mangroves, seagrass beds and salt marshes as a natural solution to climate change. Through legal protection and management, we're conserving 38,336 acres of mangrove forests that store 3.5 million tons of carbon, equivalent to the emissions of 2.8 million cars driven in one year.



We have planted 142,000 mangrove saplings, restoring 271 acres with local women from Laguna San Ignacio, Baja California Sur, a UNESCO World Heritage Site and the world's most pristine gray whale breeding lagoon.

In Southern CA, we are restoring 42 acres of wetlands that currently store 2,748 metric tons of carbon and sequester roughly 37 metric tons every year, the equivalent of 3.5 million lbs of coal burned or 119,000 bags of trash in the landfill.

MARINE PROTECTED AREAS

(MPAs)

We manage and conserve
545,280 acres of marine
protected areas off
California's coast and
our M2 RADAR systems
in San Diego County are
helping to stop poachers

from ransacking our coastal heritage.

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CORAL REEFS

We are protecting 37 million acres of coral reef habitat in the Mexican Pacific. These coral reefs spillover up to 38,000 tons of biomass per acre to adjacent fishing areas per year. Coral reefs are also critical natural barriers to help defend coastal communities against flooding, powerful storms and sea level rise.



MARINE DEBRIS

In just one year, our trash boom located on the US-Mexico border, the first-ever plastic retention system in Mexico, has stopped 55,115 lbs of marine debris from reaching the Pacific Ocean and contaminating a binational network of coastal, marine and island protected areas.



WILDCOAST partnered with Bureo to retire, recycle and repurpose a projected 60 tons of old fishing nets in California.



In Oaxaca, Mexico, we protect 22.5 miles of coastline, the two most important olive ridley sea turtle nesting beaches in the world, where more than 72 million eggs have hatched since 2017.



WILDLANDS

We continue to safeguard 38 miles (51,936 acres) of wildlife-filled, pristine coastline in Valle de los Cirios in central Baja. This coastal desert is the largest private conservation reserve in all of northwest Mexico and along the coast of the Californias.



Our conservation and natural climate solutions messaging reached 187 million people this year with WILDCOAST featured in news articles, magazines, social media platforms and on television.



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