



Promoting Resiliency to Mitigate Climate Change

Working in Nicaragua's [Paso del Istmo](#) for over a decade, I have seen firsthand the effects of climate change on the wildlife, landscape, and people of this incredibly biodiverse terrain spanning volcanoes, dry mountain forest, mangroves, and coral reefs.

From deforestation and devastating storms to longer dry seasons, climate change means greater habitat loss for the endangered species we protect, as well as the loss of homes and livelihoods for subsistence farmers and other residents of rural Nicaragua. [Ecological and economic resiliency](#) help mitigate the effects of climate change.

Seeking to protect some of the world's last [yellow-naped parrots](#), [black-handed spider monkeys](#), and [Hawksbill sea turtles](#) and the beautiful forests and coastline they call home, I rely on a team of dedicated individuals who join me to make every day Earth Day along Central America's Pacific slope.

Here are just a few examples of the work we're doing this Earth Day and every day:

Conservation

- [forest rangers](#) patrol our reforestation areas, monitoring the growth of trees we planted to capture carbon and rebuild forest connectivity
- [coastal stewards](#) protect coastal mangroves, crucial to cushioning the blow of high energy tropical storms coming in from the Pacific

Science

- [community rangers and big cat biologists](#) monitor camera traps to document jaguars and other mammals who traverse our biological corridor
- [reef rangers](#) monitor marine wildlife, coral reefs, and local fisheries to understand the marine ecosystem many of the world's most endangered sea turtles call home

Education

- [junior rangers](#) learn about their local environment and work together to share their knowledge with the broader community
- [Paso Pacífico staff and partner organizations](#) team up to host water management workshops, beach cleanups, and other activities which help create a culture of conservation

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Thank you for your support,



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Founder & Executive Director



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