

# Dr. Julie Pullen

*Oceanographer · Earth System Scientist · Author*

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## SHORT BIO

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Dr. Julie Pullen began her career measuring ocean currents with the U.S. Navy and went on to become a venture capitalist investing in ocean climate technologies. In between, she led the National Maritime Security Center and was a professor of ocean engineering. Her expertise spanning research, business, and security gives her rare fluency across the scientific, policy, and commercial dimensions of weather and climate. She is adept at translating extreme weather, climate risk, and emerging responses for public audiences. She appears as lead scientist in Earth Protectors on Apple TV+ and was named a Bloomberg Climate Leader to Watch in 2024.

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## LONG BIO

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Dr. Julie Pullen began her career measuring ocean currents with the U.S. Navy and went on to become a venture capitalist investing in ocean climate technologies. In between, she led the National Maritime Security Center and was a professor of ocean engineering. Her expertise spanning research, business, and security gives her rare fluency across the scientific, policy, and commercial dimensions of weather and climate. She is adept at translating extreme weather, climate risk, and emerging responses for public audiences.

A Fellow of the Explorers Club (recognized for her international fieldwork studying the air and sea), a former Marie Tharp Fellow at Columbia's Earth Institute, and a former Fulbright Visiting Professor in the Philippines, she uses earth system models, AI, and data to predict future patterns. She currently serves on the board of Ocean Visions and on the science advisory boards of the Euro-Mediterranean Center on Climate Change and Carbon to Sea.

Dr. Pullen was appointed to the Congressionally-mandated U.S. Climate Security Roundtable and has held positions at two Department of Energy national labs. She peer-reviewed the Fourth and Fifth National Climate Assessments, held elected leadership roles in both the American Meteorological Society and The Oceanography Society, and has authored more than 60 peer-reviewed papers.

Dr. Pullen was named a Bloomberg Climate Leader to Watch in 2024 and profiled in Businessweek, and appears as lead scientist in Earth Protectors, streaming on Apple TV+. Her work has been covered in National Geographic and Axios, and her writing has appeared in Scientific American. Her debut nonfiction book is forthcoming.

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