

El Niño, not avian flu, caused the deaths of hundreds of birds in Mexico, government says

June 16 2023



Birds perch on barriers separating Mexico and the United States, where the border meets the Pacific Ocean, in Tijuana, Mexico, Nov. 17, 2018. When hundreds of birds were found dead along Mexico's Pacific coast in early 2023, experts immediately suspected avian flu. But the government said Thursday, June 15, 2023, that the warming Pacific ocean currents associated with El Niño, not bird flu, were responsible for the mass die-off. Credit: AP Photo/Marco

Ugarte, File

When hundreds of birds were found dead along Mexico's Pacific coast earlier this year, experts immediately suspected avian flu.

But the government said Thursday that the warming Pacific [ocean currents](#) associated with El Niño, not [bird flu](#), were responsible for the mass die-off.

Mexico's Agriculture Department said Thursday that tests on the dead birds revealed they had died of starvation, not flu.

The department said that warming [surface water](#) in the Pacific caused by El Niño can drive fish into deeper, cooler water, making it harder for birds to find food.

Most of the dead birds were Sooty Shearwaters, seagulls and pelicans. They died in states ranging from Chiapas, on the border with Guatemala, all the way north and west to Baja California.

"According to autopsies carried out by veterinarians and specialized biologists, it was found that the animals died of starvation," the department said. "The most probable cause of this epidemiological event is the warming of the waters of the Pacific due to the El Niño meteorological effect, which causes fish to seek deeper, colder waters, preventing sea birds from catching food."

El Niño is a natural, temporary and occasional warming of part of the Pacific that shifts weather patterns across the globe.

In May, U.S. National Oceanic and Atmospheric Administration climate

scientist Michelle L'Heureux said El Niño had formed this year a month or two earlier than usual, which "gives it room to grow," and there's a 56% chance it will be considered strong and a 25% chance it reaches supersized levels.

© 2023 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: El Niño, not avian flu, caused the deaths of hundreds of birds in Mexico, government says (2023, June 16) retrieved 2 May 2024 from <https://phys.org/news/2023-06-el-nio-avian-flu-deaths.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.