US Fish and Wildlife Service
150 Years of Conservation Challenges (1871-2021)
Climate Change: The Dust Bowl (1934-1940)
U.S. Fish and Wildlife Service Mission

Working with others to conserve, protect, and enhance fish, wildlife, plants, and their habitats for the continuing benefit of the American people.
Our Changing Climate and the US Fish and Wildlife Service
Climate Change is no longer something in the future for other generations to worry about. The last 5 years were the hottest on record in 139 years since temperature has been recorded.

This presents a defining challenge for the conservation community and requires the U.S. Fish and Wildlife Service to join with partners to apply their collective skills, determination, ingenuity and commitment to conserve our nation's natural resources.

Now is the time to act!— the future of fish, wildlife and humans hangs in the balance...
Sea Otters, Climate Change and Ocean Acidification
Polar Bears and Climate Change
Monarch Butterflies and Climate Change
Hawaii’s Remote Islands and Climate Change
Honeycreepers, Mosquitoes, and Climate Change

‘i’iwi

Adult

Juvenile
Hawaii’s Remote Islands: Sea Turtles
Hawaii’s Remote Islands: Extreme Weather Events, Sea Level Rise, Coral Bleaching
Hawaii’s Remote Islands: Island Disappearance, Culture Disappearance

Before

East Island: 11 Acres

Home to Endangered Monk Seals, Hawaiian Green Sea Turtles and Ocean Birds

After
Frogs, Diseases, and Climate Change
Invasive Species and Climate Change

American Bullfrog
Moose, Ticks and Climate Change
Extreme Weather and Impacts on Wildlife and Their Habitats
Coastal Refuge Climate Adaptation
Biological Carbon Sequestration

Great Dismal Swamp NWR

Mingo NWR
Phenology and Community Science Opportunities
Republic of the Marshal Islands

Under-Represented Communities and Cultures at Risk Because of Climate Change
Traditional Ecological Knowledge and Climate Change
And Still There’s More...

- American Pika
- Canada Lynx
- Wolverine
- Alaskan Caribou
- White Bark Pine
Junior Duck Stamp Conservation Program

“CONSERVATION THROUGH THE ARTS”

Conservation Education Curriculum with Student and Educator Guides
**Schoolyard Habitat Program**

*The Schoolyard Habitat Program helps teachers and students create wildlife habitat at their own schools*

Typical Schoolyard Habitat projects include: wetlands, meadows, forests and variations based on specific ecoregions.

Many projects are planned through multiple phases and change over time as children from various classes build upon the existing work of past students. We work with your school to provide:

- Technical assistance and project guidance
- Teacher training
- Develop written materials
Let's Celebrate
Rachel Carson
Changing Climate, Greening Energy:
An Eagle's Eye View
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Thanks for Joining Us Today!

Questions?

For more information:

- Leah_Schrodt@fws.gov
- Mark_Madison@fws.gov
- Randy_Robinson@fws.gov

WEBSITE

https://nctc.fws.gov/conservationconnect/climate.html