SLIDES: Global Warming and the Endangered Species Act

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Global Warming and
The Endangered Species Act
Kieran Suckling
Center for Biological Diversity
"The loss of barrier islands, nesting colonies, and the erosion and degradation of nesting islands in coastal Louisiana by tropical storms and hurricanes could have long term negative impacts on Louisiana's brown pelican population."

*Louisiana Department of Wildlife and Fisheries*

"There isn't any living Louisiana scientist who will tell you with a straight face those islands will exist in 40 years."

Oliver Houck, Tulane University
Schaus' Swallowtail Butterfly

Graph showing the population of Schaus' Swallowtail Butterfly over the years from 1972 to 2004. The population peaks in 1996 and 1997, with a significant decrease in later years.
Percent of Recovery Plans Addressing Global Warming
based on a review of 1,494 original, revised, and non-superceded draft plans
Revised Hawaiian Forest Birds Recovery Plan

“2. 5. 1. 4 Work to stop global climate change.

(Priority 1) Global warming and local climate change are a serious threat to listed species in Hawai`i primarily because of the potential for movement of disease carrying mosquitoes into higher elevation avian refugia currently free of mosquito breeding sites. This work will require cooperation by appropriate agencies and entities to develop agreements and technologies needed to slow greenhouse gas emissions, a significant factor contributing to global climate change.”
12 penguins
Kittlitz's murrelet
Ribbon seal
Ring seal
Bearded seal
Spotted seal
Walrus
American pika
Lieberman-Warner Climate Security Act Allows Dangerously High Levels of Greenhouse Gas Emissions

Current path

Stabilization window for 450 ppm, 350 ppm is safe level

Sanders-Boxer, Waxman and Markey bills 85% reduction from 2005

Lieberman-Warner 66% reduction from 2005

Center for Biological Diversity