

madison

AUDUBON



society

# Climate Change

What is it?



# Climate Change

What is it?

Earth is getting warmer



# Climate Change

What is it?

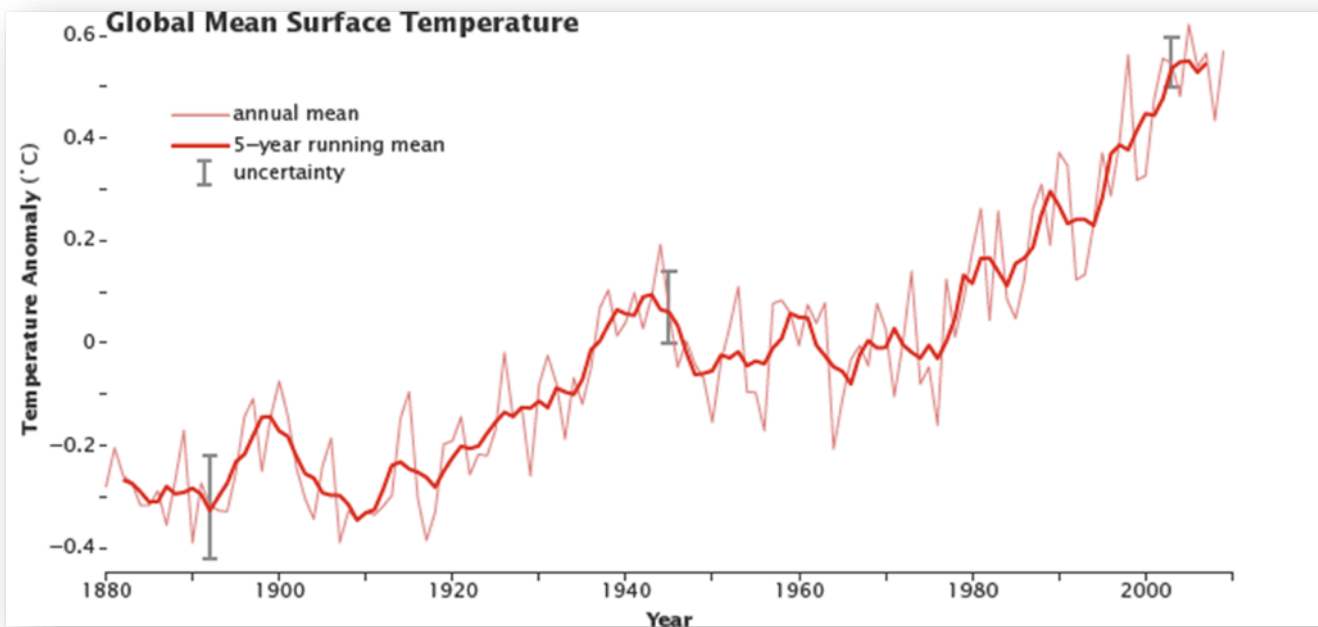
Earth is getting warmer

Spring comes earlier, summer lasts longer





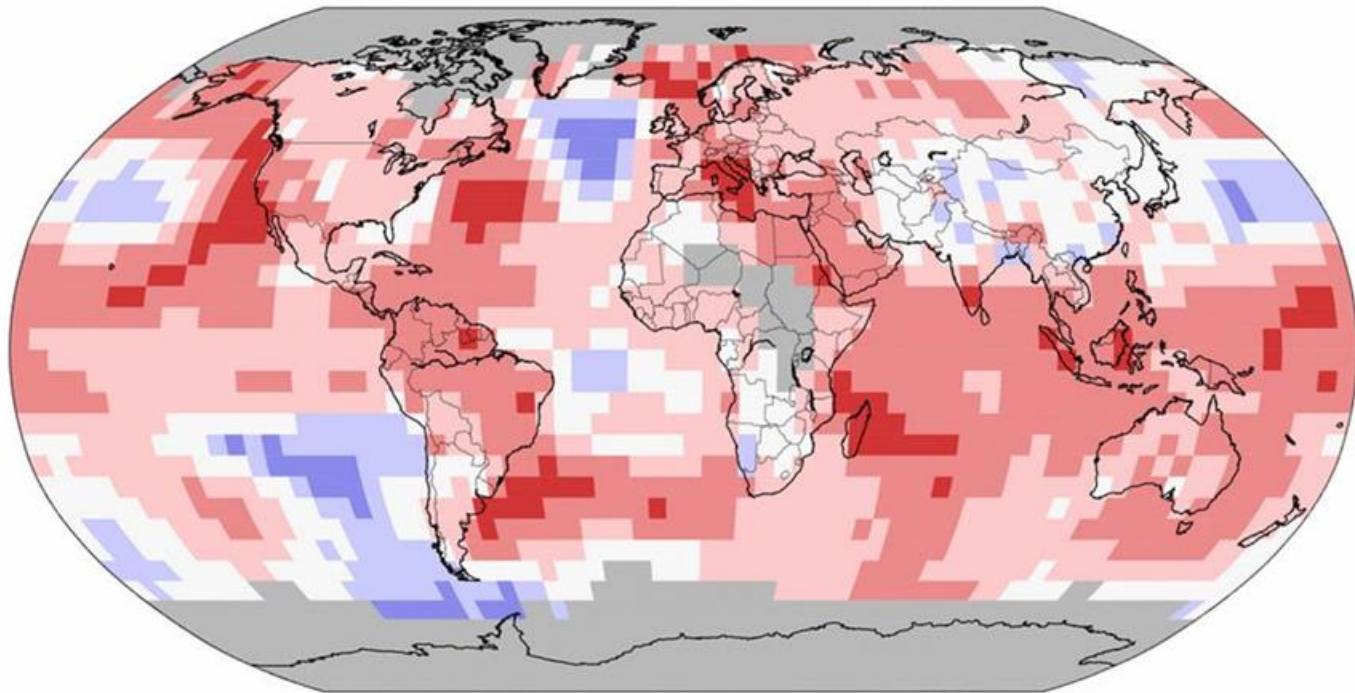
# Climate Change



# Land & Ocean Temperature Percentiles Dec 2014

NOAA's National Climatic Data Center


Data Source: GHCN-M version 3.2.2 & ERSST version 3b



  
Record  
Coldest

  
Much  
Cooler than  
Average

  
Cooler than  
Average

  
Near  
Average

  
Warmer than  
Average

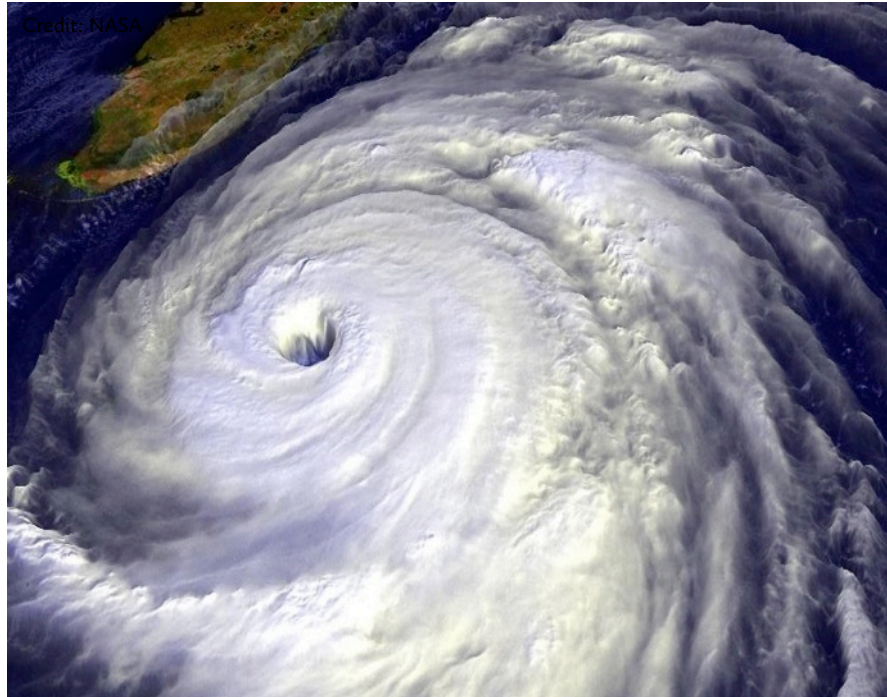
  
Much  
Warmer than  
Average

  
Record  
Warmest



Mon Jan 12 19:34:46 EST 2015



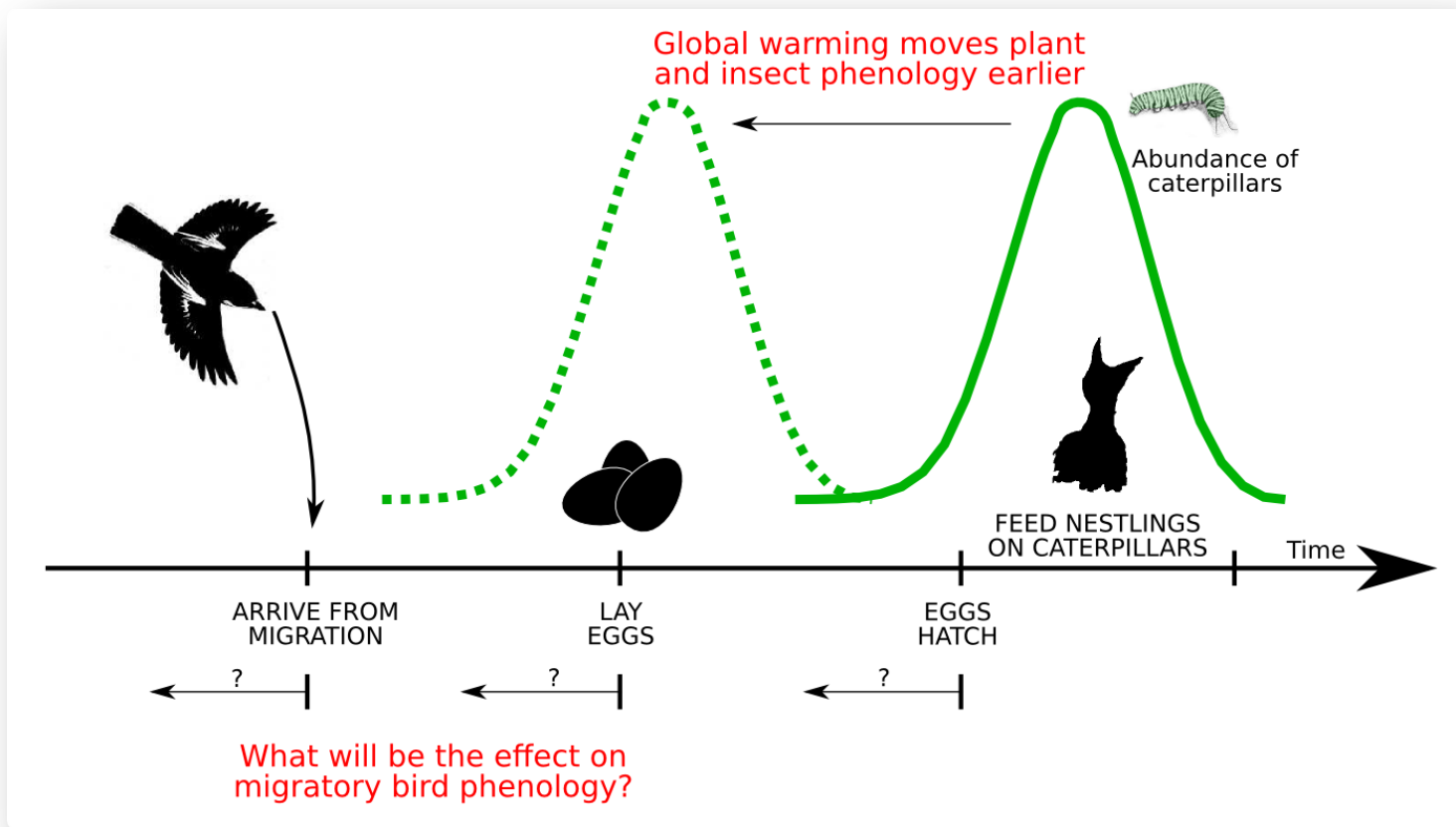




So what will this mean for birds?



# So what will this mean for birds?



# Climate Change





# Audubon Society climate study

**314 species**

will be threatened or endangered  
by climate change



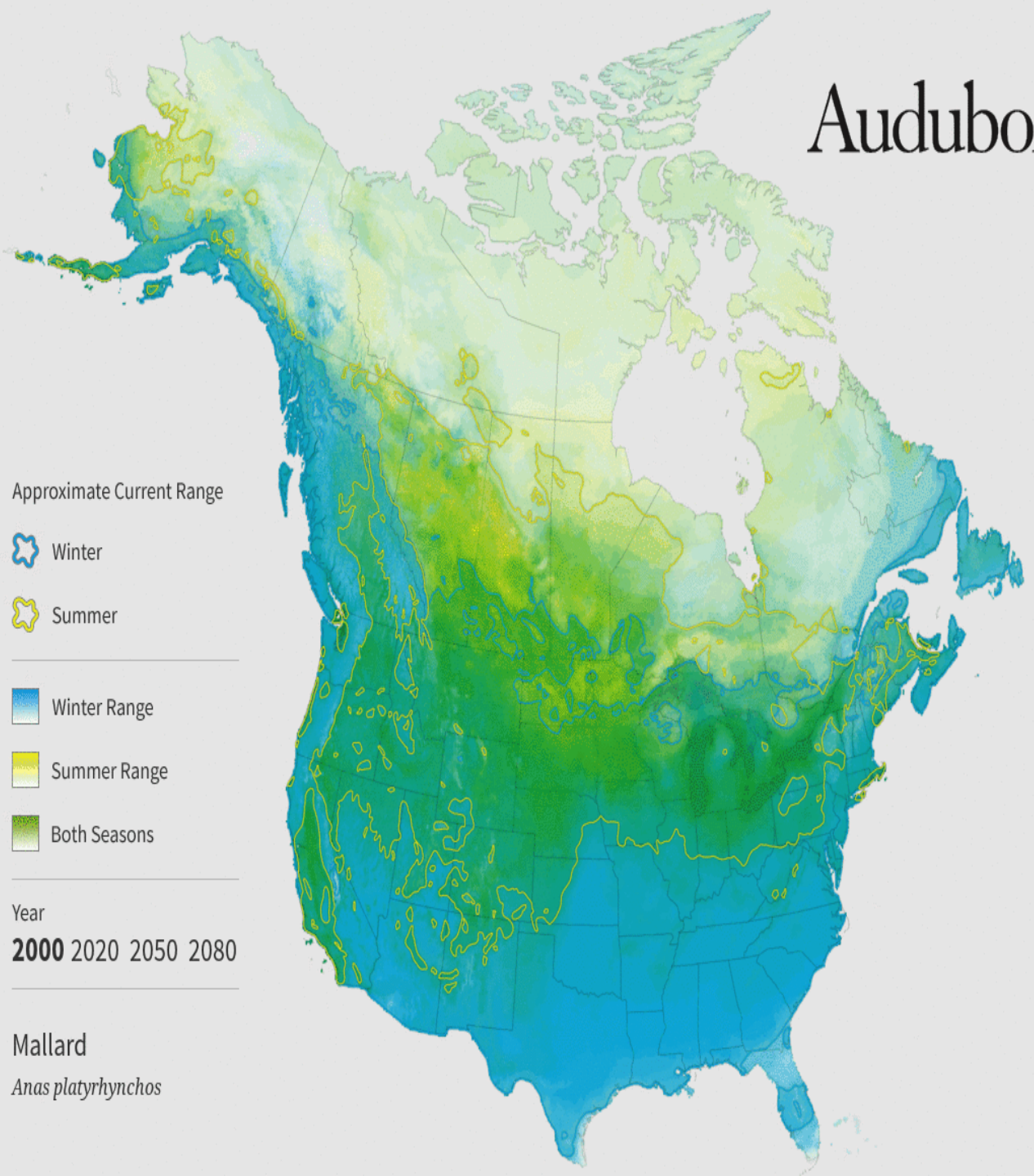


Mallard

**CLIMATE ENDANGERED**



# Audubon



Summer ↓ 75%  
Winter ↓ 9%



Bald Eagle

**CLIMATE ENDANGERED**






# Audubon




Approximate Current Range

 Winter

 Summer

 Winter Range

 Summer Range

 Both Seasons

Year  
**2000** 2020 2050 2080

Bald Eagle  
*Haliaeetus leucocephalus*

Summer ↓ 74%  
Winter ↓ 58%



Why Should We Care?

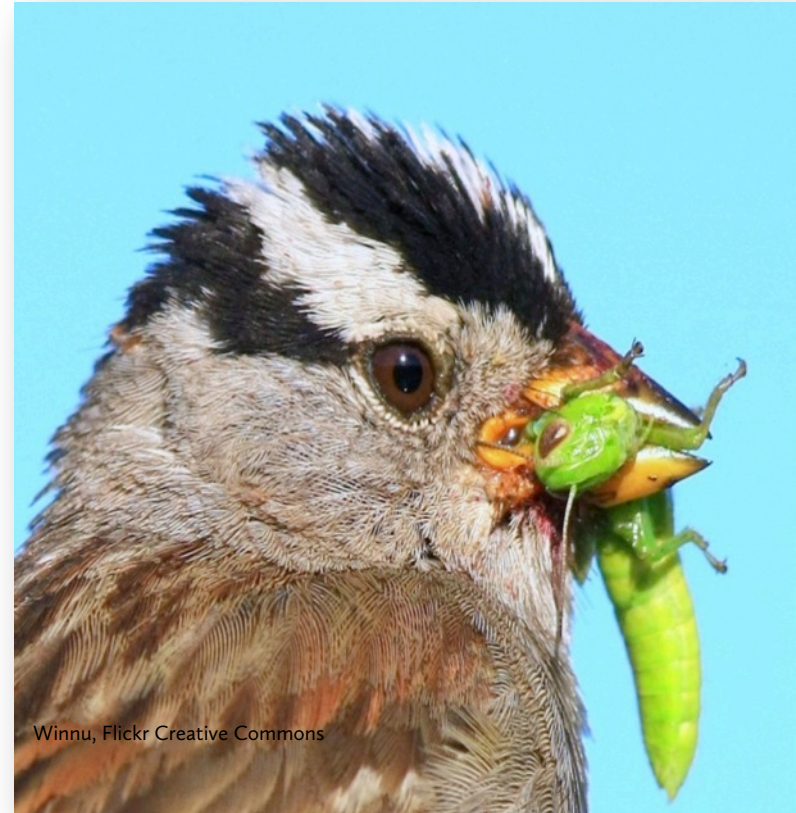
BIRDS

ARE

*AWESOME.*

# Birds Help Us!

- Eat rodents, mosquitoes, other insects
- Clean up our world (vultures)
- Pollination
- Seed dispersal



Winnu, Flickr Creative Commons

These services are worth *trillions* of dollars!





What can you do?

# 1. Make Small, Personal Changes



## 2. Protect Habitat





# Make habitat at home...



### 3. Use Your Voice







