



UNIVERSIDAD DE  
**COSTA RICA**

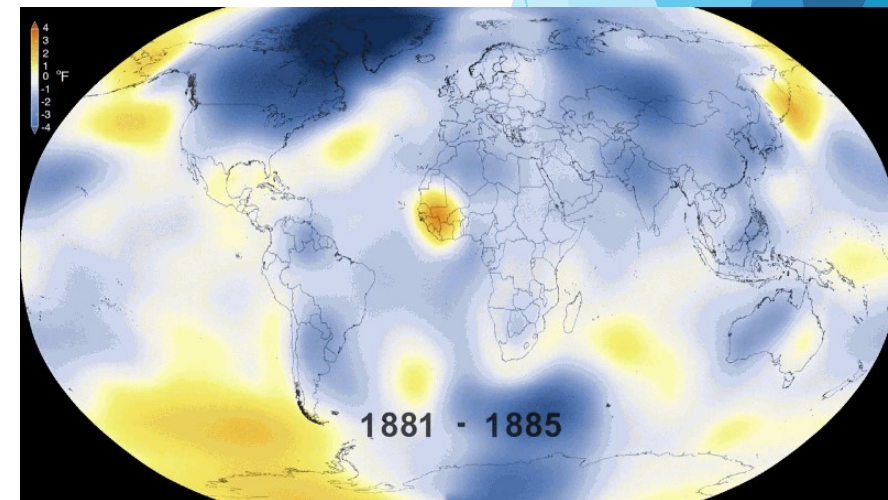
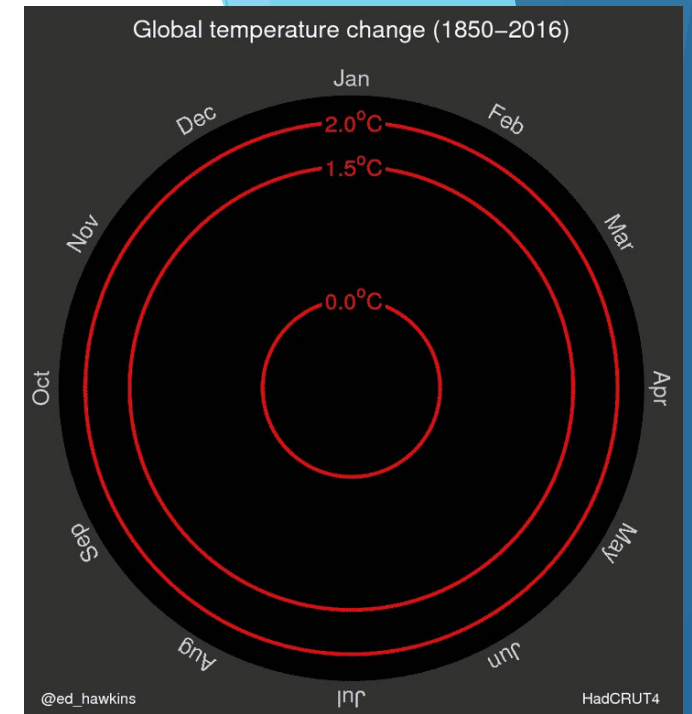
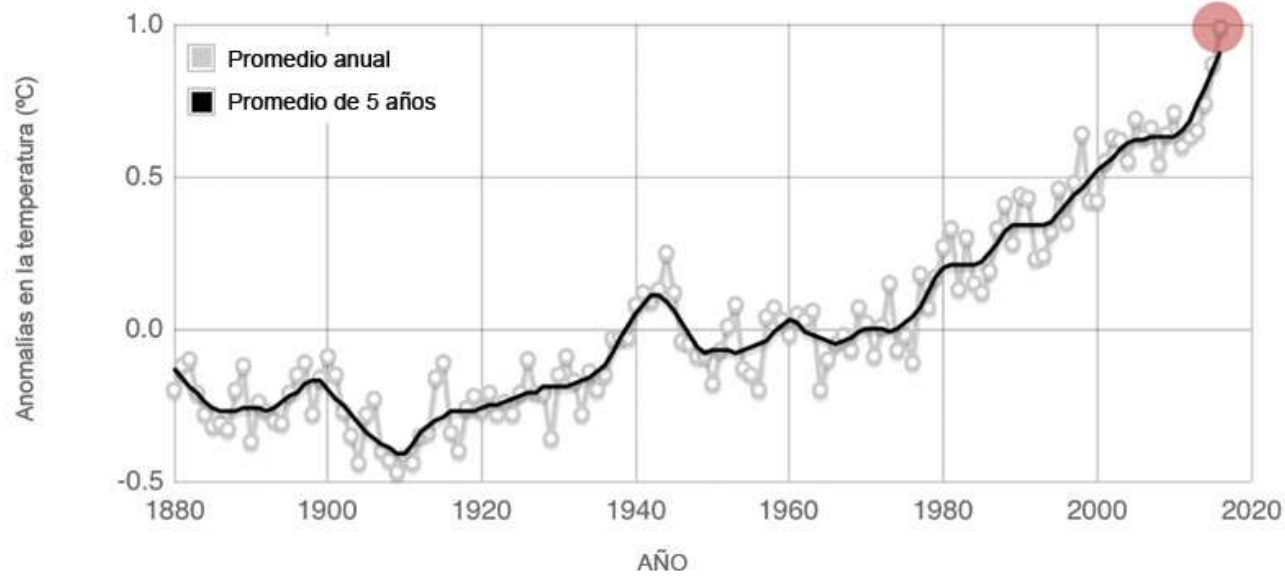
# I Encuentro de Educación Ambiental Huetar Caribe

## Efectos del cambio climático sobre la biodiversidad

Marco D. Barquero

## Índice de temperatura global océano-tierra

Data: NASA's Goddard Institute for Space Studies (GISS).  
Crédito: NASA/GISS

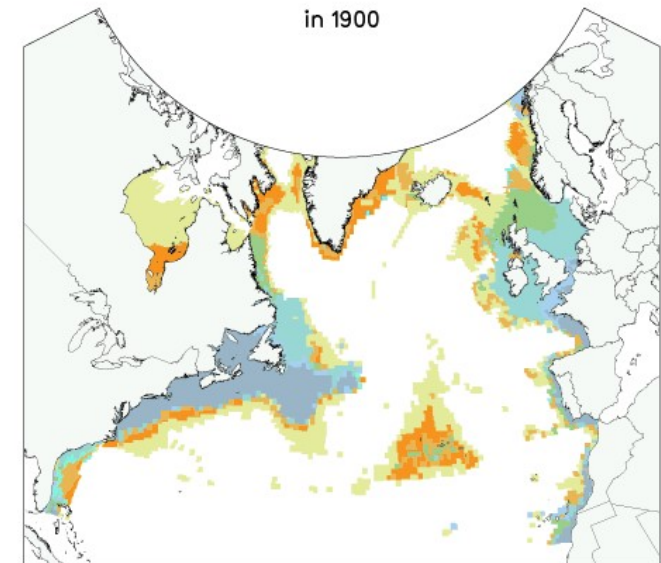






## Disminución y Extinción

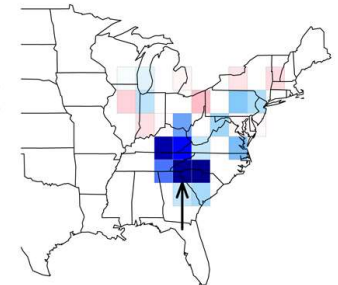
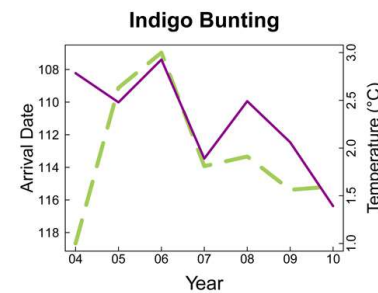
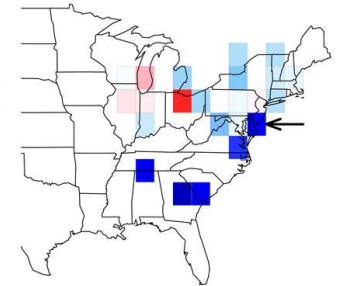
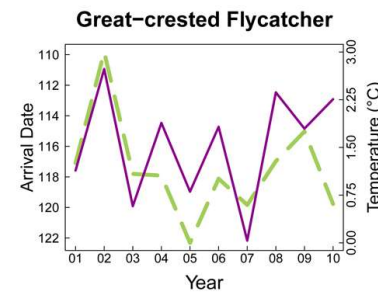
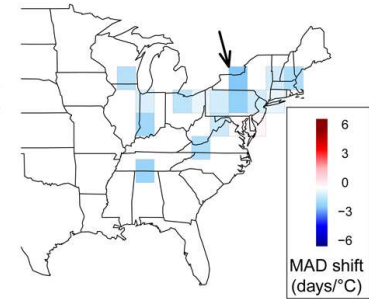
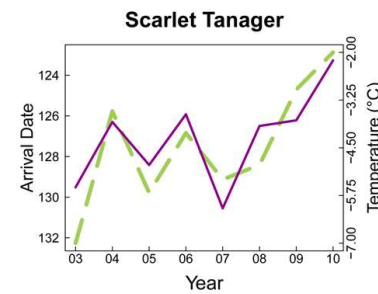
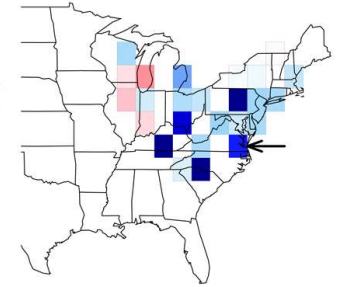
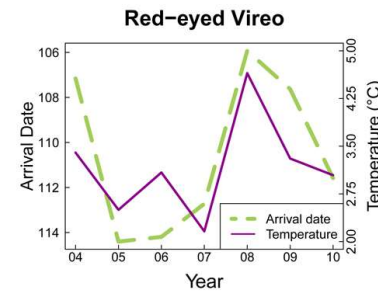
Plenty More Fish in the Sea?  
Biomass of Popularly Eaten Fish

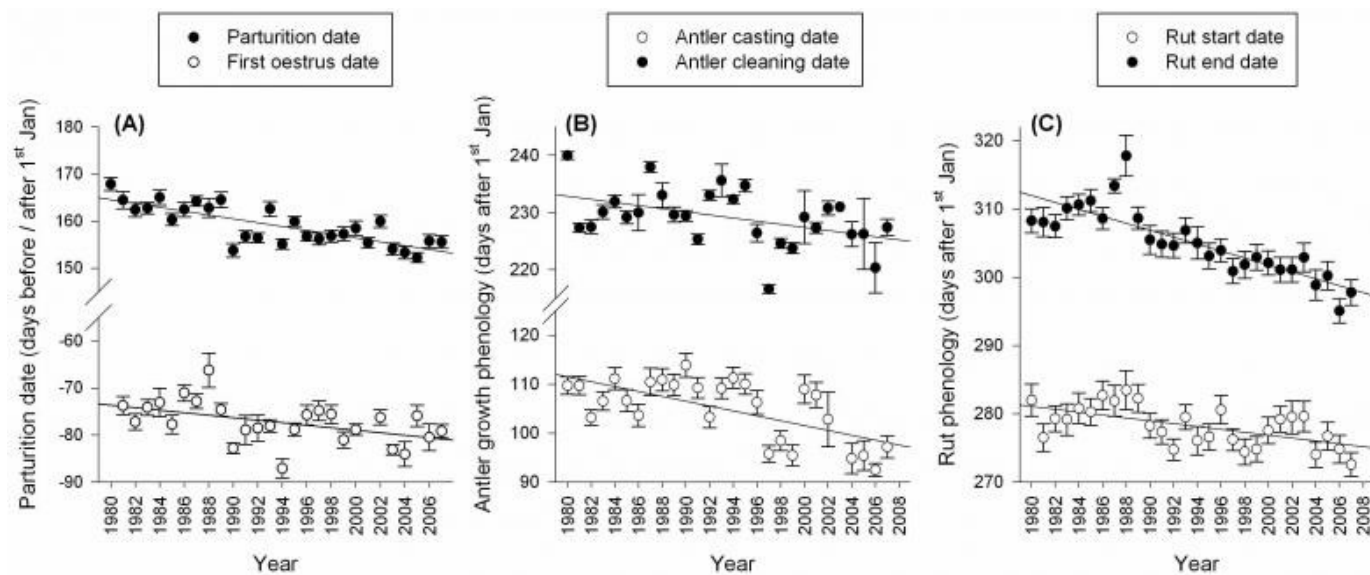
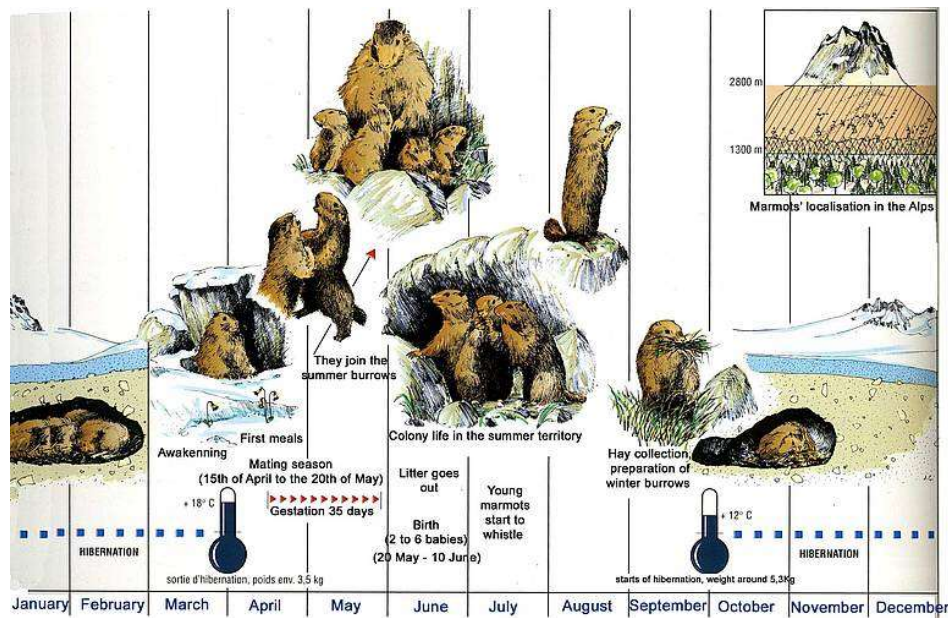


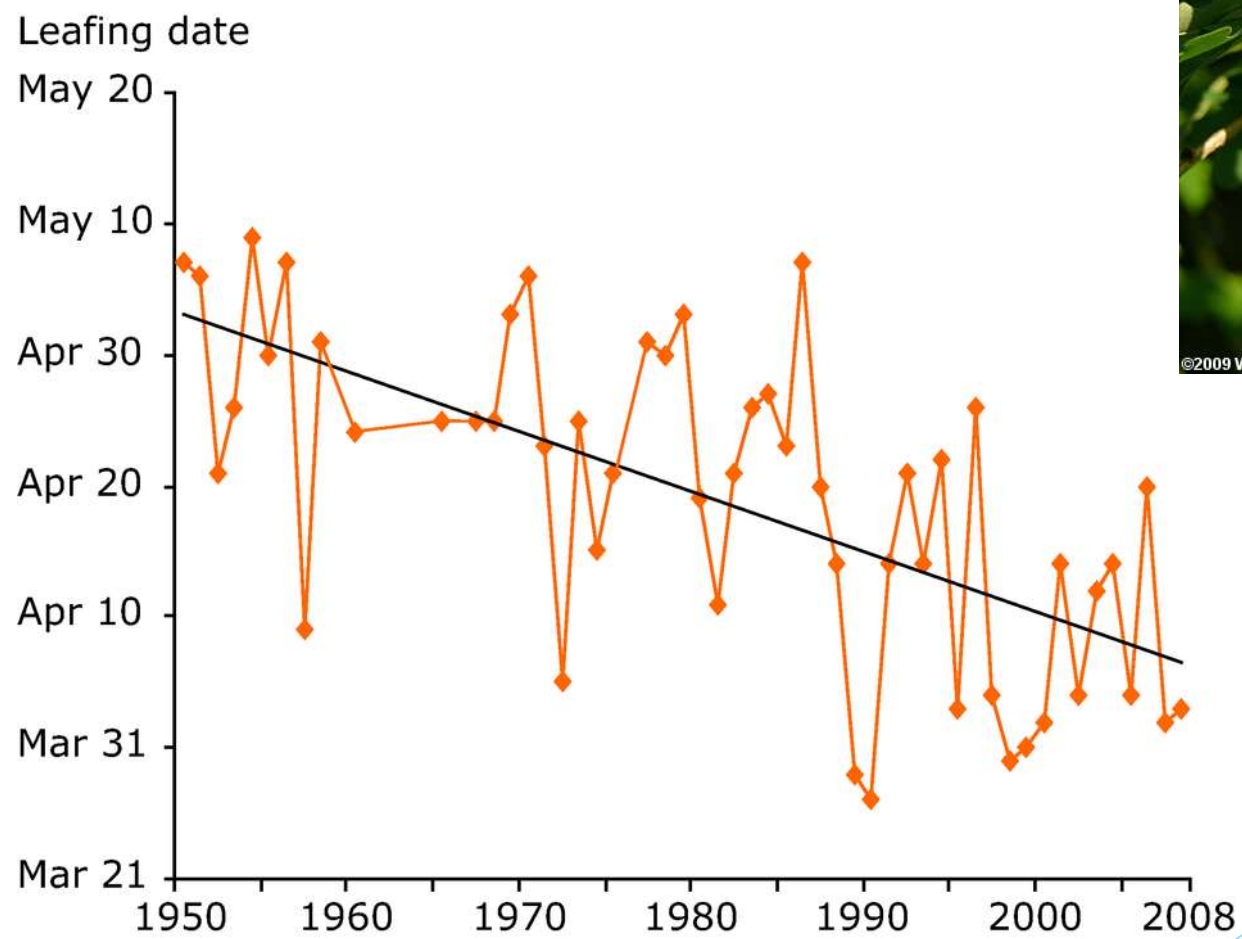
# Fenología

Buzzle.com

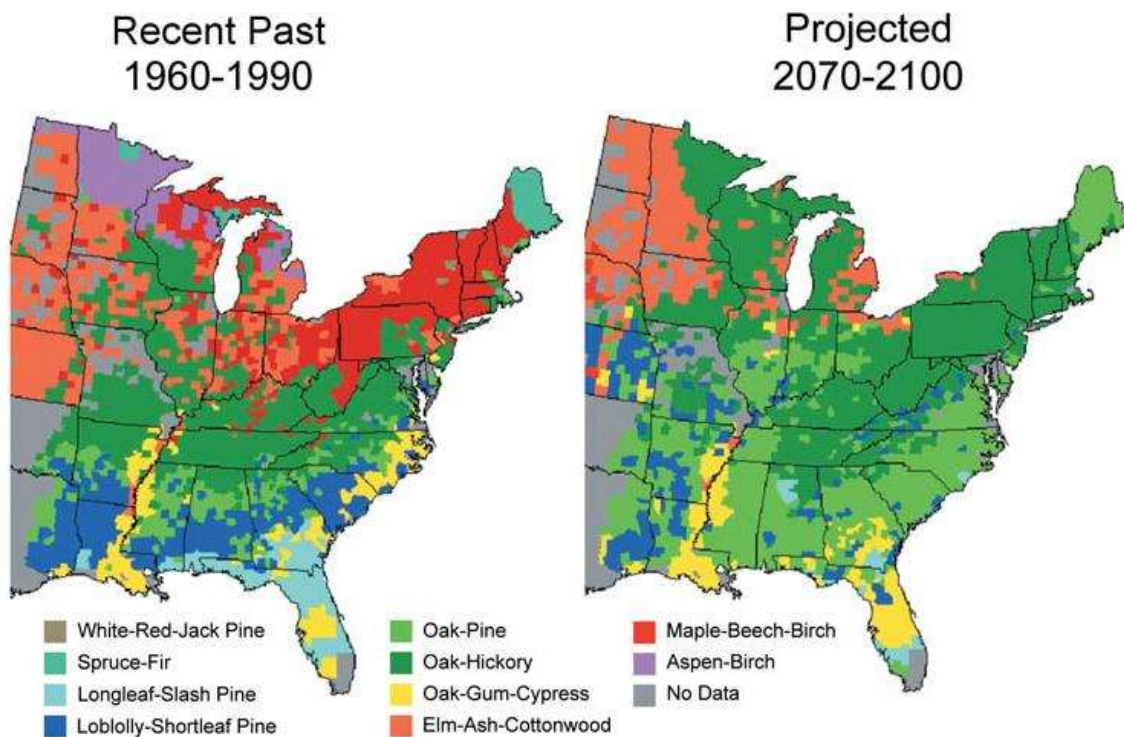
**GLOBAL WARMING**  
HAS CAUSED A CHANGE IN THE  
MIGRATING PATTERN OF **FLAMINGOS**.



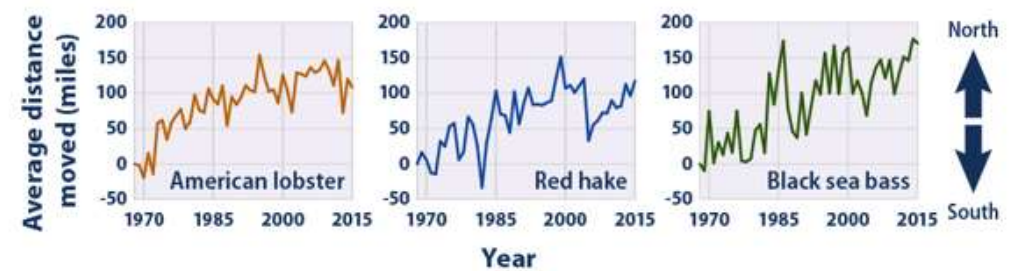
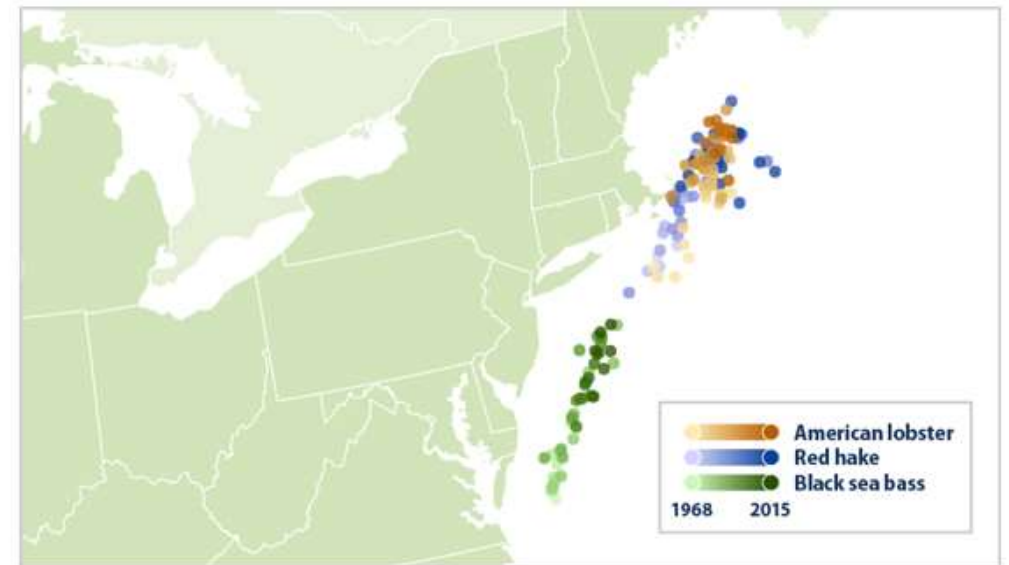




# Distribución



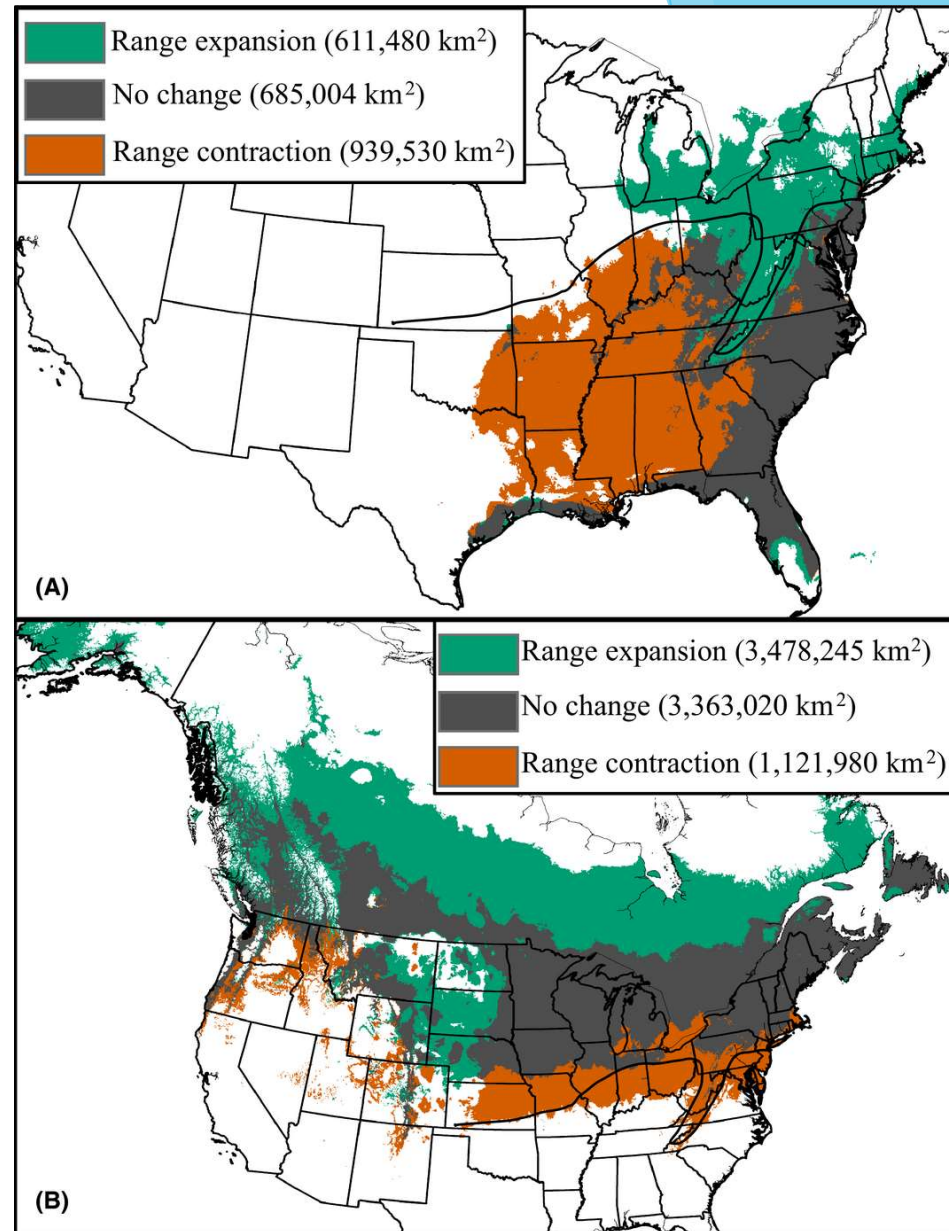
Average Location of Three Fish and Shellfish Species in the Northeast, 1968-2015



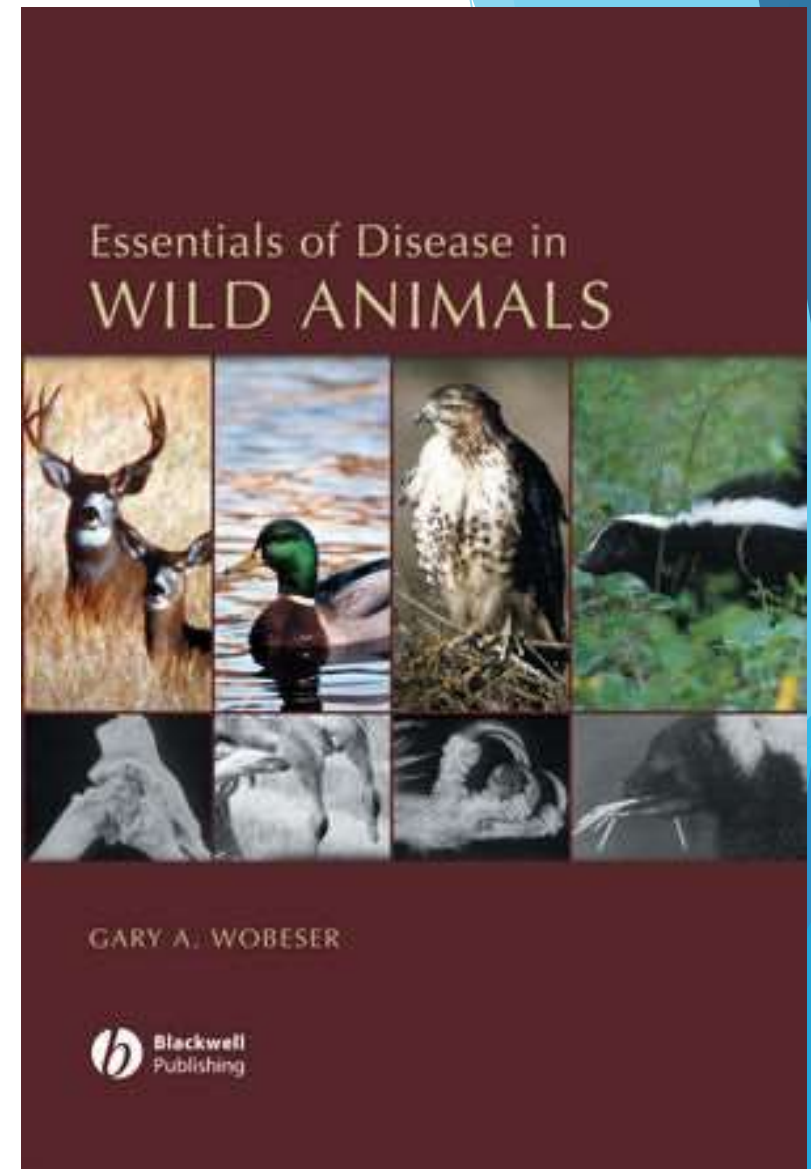
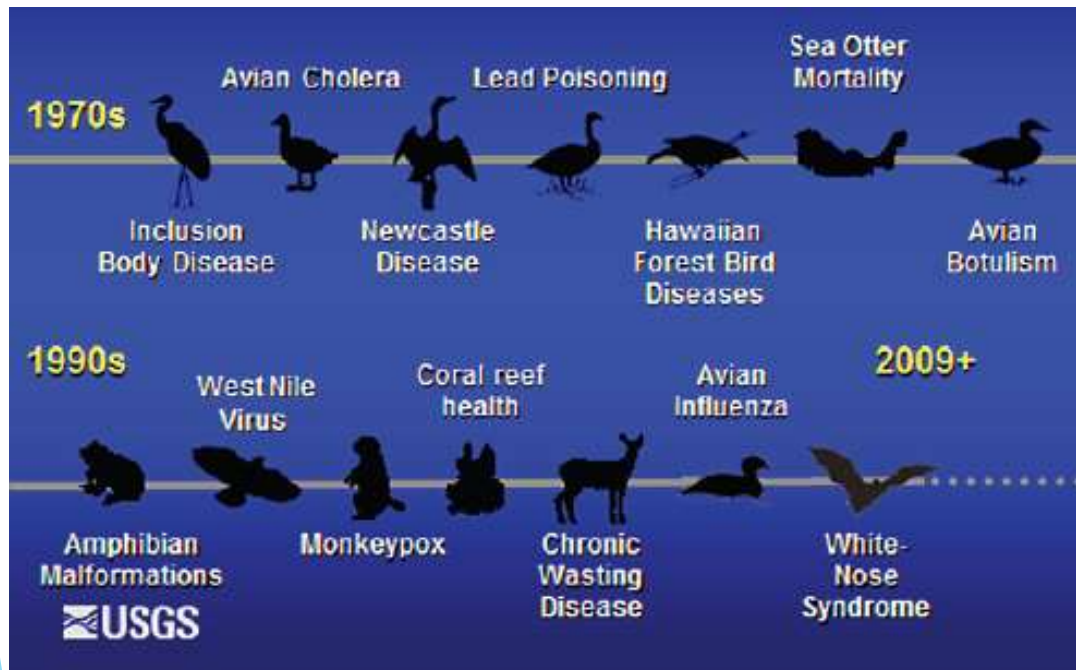
*Poecile carolinensis*

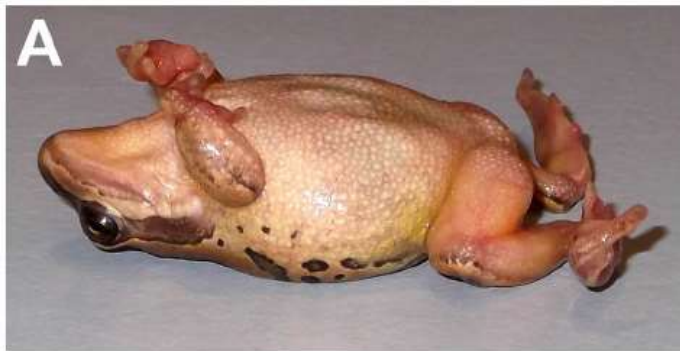


*Poecile atricapillus*

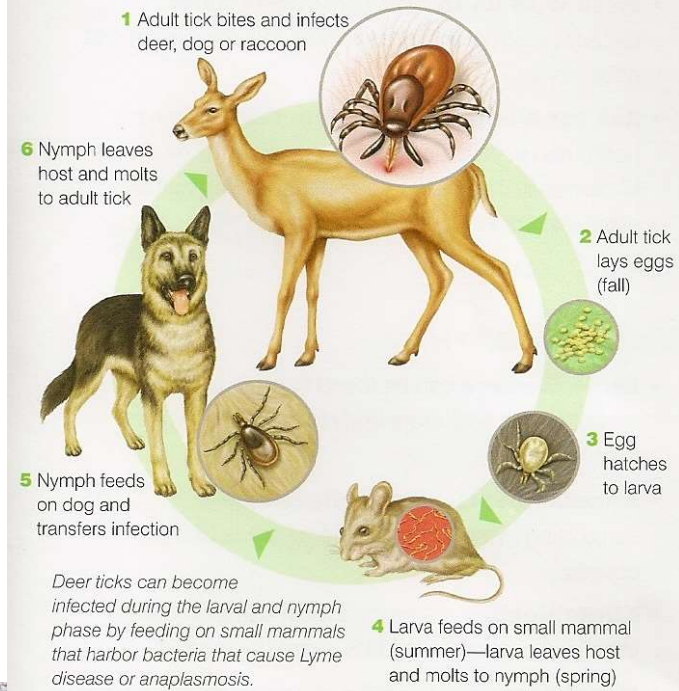


# Enfermedades





## Tick-borne disease life cycle



# Costa Rica



**Scarlet tanager**

Photograph: Ryan Terrill, Florida Museum of Natural History



**Indigo bunting**

Photograph: Greg Spyreas, Illinois Natural History Survey



**Great crested flycatcher**

Photograph: Michael Jeffords & Sue Post, Illinois Natural History Survey



**Eastern wood-pewee**

Photograph: Michael Jeffords & Sue Post, Illinois Natural History Survey



**Rose-breasted grosbeak**

Photograph: Michael Jeffords, Illinois Natural History Survey



**Blue-winged warbler**

Photograph: Ryan Terrill, Florida Museum of Natural History



**Northern parula**

Photograph: Ryan Terrill, Florida Museum of Natural History



**Yellow-billed cuckoo**

Photograph: Loren Merrill, Illinois Natural History Survey



**Townsend's warbler**

Photograph: Ryan Terrill, Florida Museum of Natural History

## Phyllophaga “abejones de mayo”

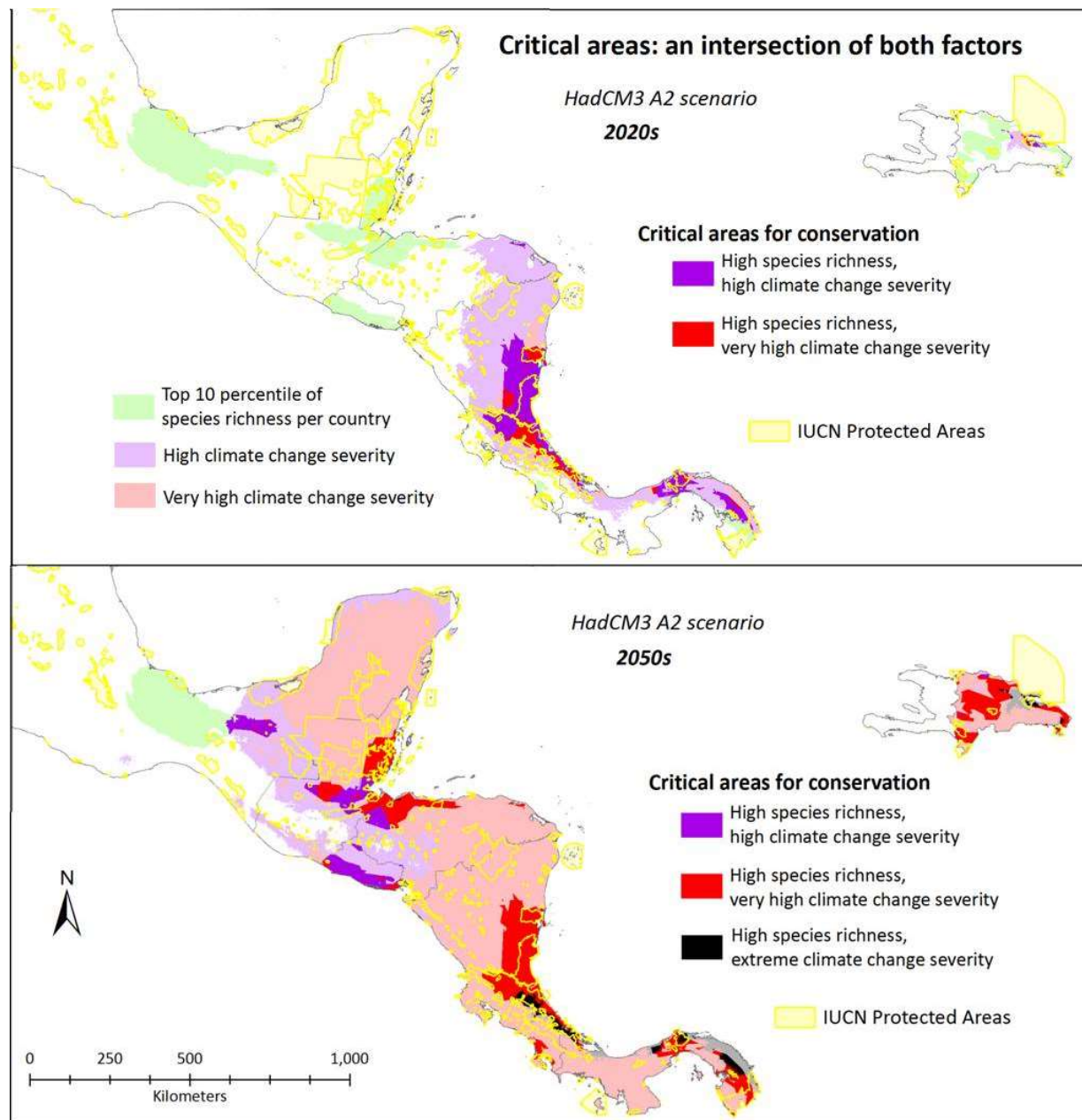


MEDIO AMBIENTE

# Cambio climático acorta las playas de Costa Rica

Localidades de Limón, Guanacaste y Puntarenas están en riesgo debido al mar





# Esfuerzos de conservación

