



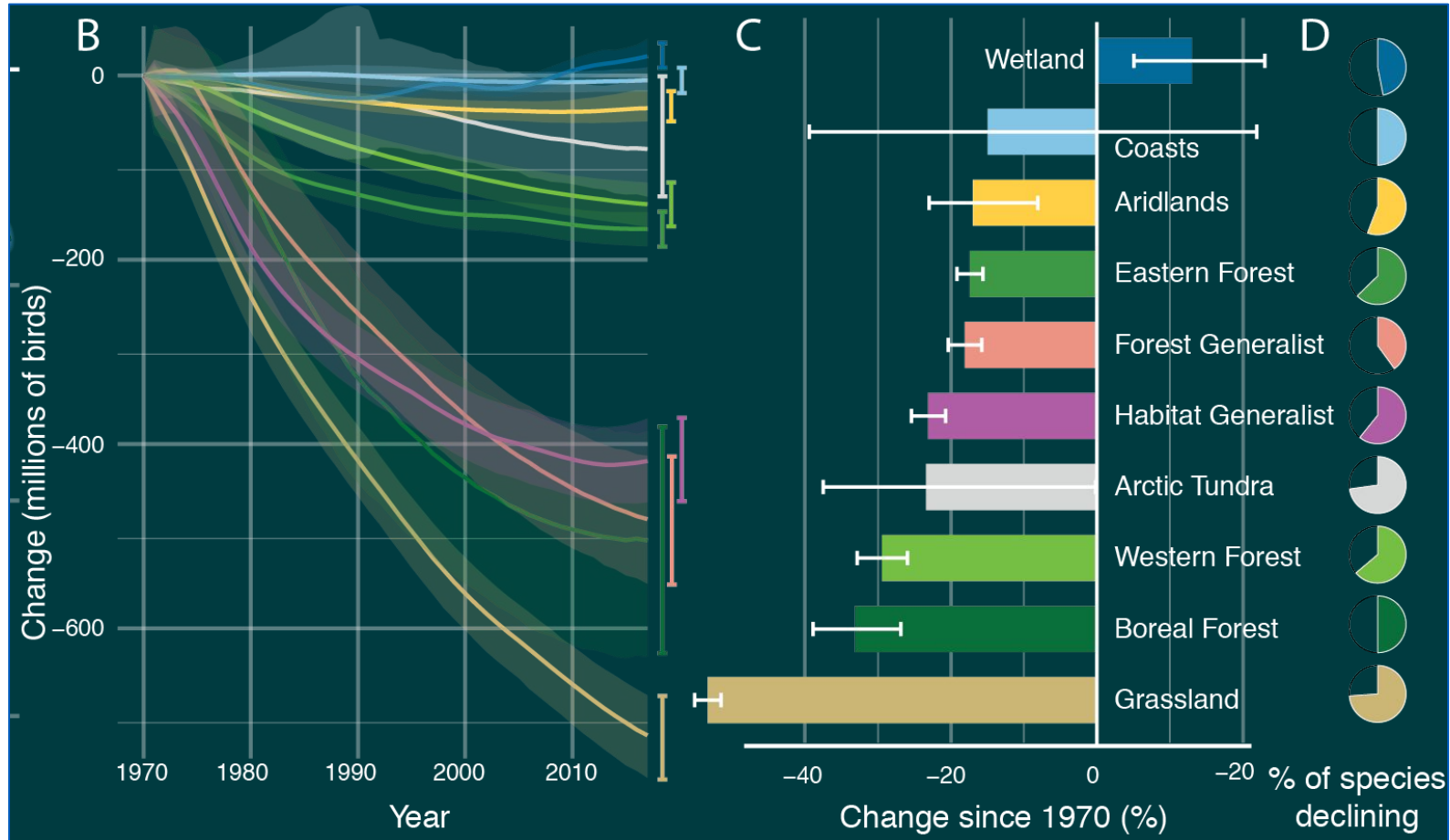
# GRASSLAND ROADMAP SCIENCE

Road to Recovery

Brandt Ryder, Chief Conservation Scientist



# 3 Billion Birds Lost



**Grasslands:**  
720 M lost (53%)

**Boreal Forest:** 500 M  
lost (33%)

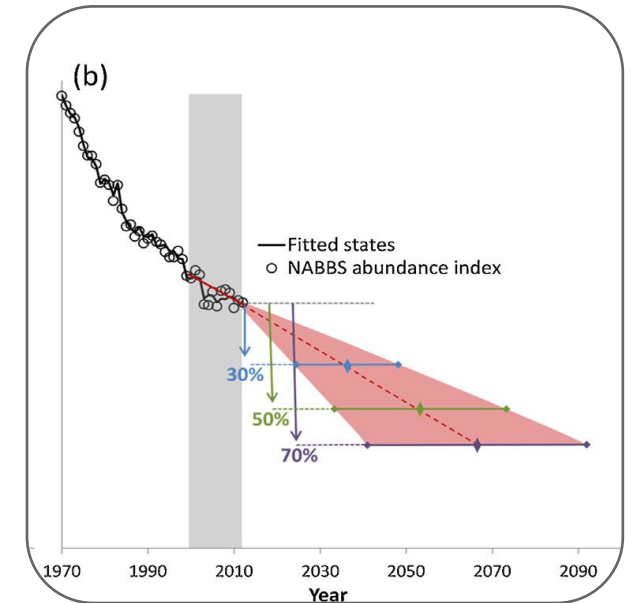
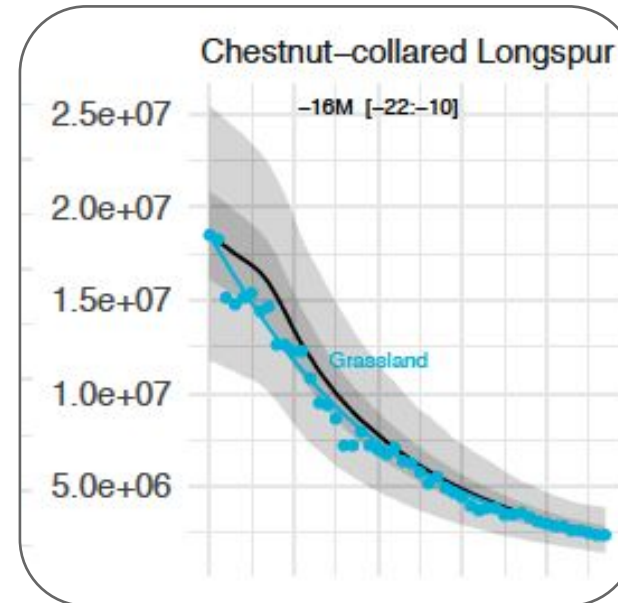
**Wetlands:**  
small gain 20 M (13%)

## Road to Recovery

- What are the highest priority species?
  - Where are the knowledge gaps for determining limiting factors?
  - How do we fill those knowledge gaps- what science is needed?
  - How to we implement conservation and management to recover populations?
- Develop an effective process for sustained recovery



- 60 species : high vulnerability, steep decline, and high urgency
- 32 species: data deficient; small population, high threats



*These are the species most likely to slip into T&E status in the near future. Identifying and addressing the specific causes of decline is imperative*