

The Nature  
Conservancy



# Natural Climate Solutions Opportunities and Benefits

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## **WHAT ARE NATURAL CLIMATE SOLUTIONS?**

Natural Climate Solutions are **conservation, restoration and improved land management strategies that help remove carbon** from the air while also keeping our air and water clean and our soil healthy and productive.

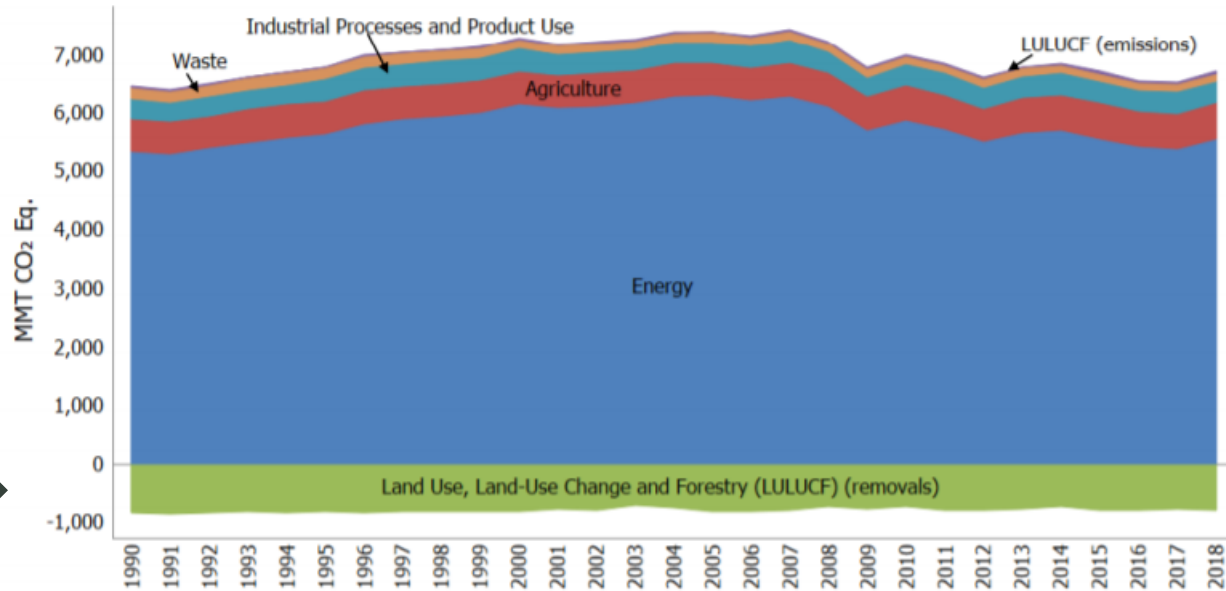


## WHY ARE NATURAL CLIMATE SOLUTIONS IMPORTANT?

To stop climate change, it is necessary to both reduce fossil fuel emissions and **remove greenhouse gases already in the atmosphere -- we cannot reach net zero greenhouse gas emissions by 2050 without nature.** Natural Climate Solutions also help create good jobs and play a key role in our economic recovery.



**Figure ES-12: U.S. Greenhouse Gas Emissions and Sinks by Chapter/IPCC Sector (MMT CO<sub>2</sub> Eq.)**



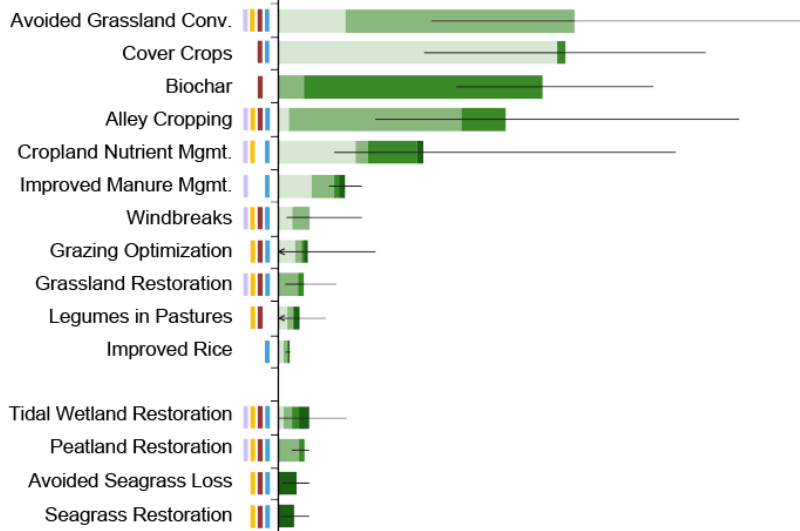
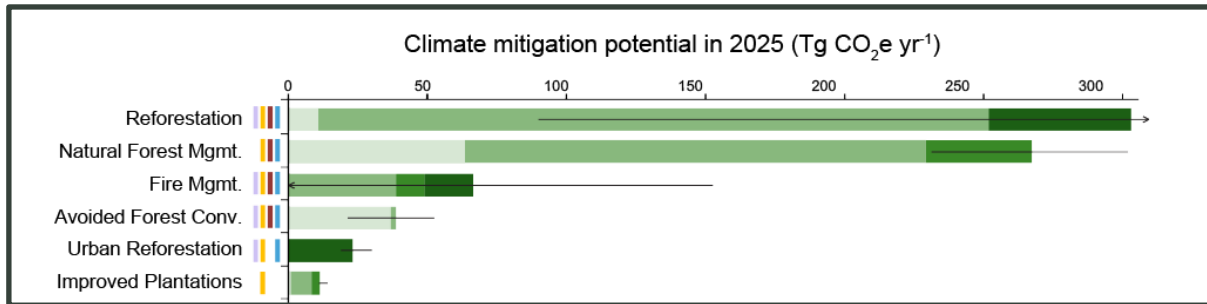
# Added Potential Mitigation From Natural Climate Solutions in the U.S.



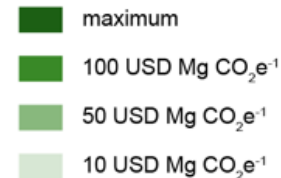
**AGRICULTURAL LANDS & GRASSLANDS**



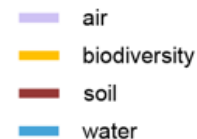
**WETLANDS**



climate mitigation



other benefits



# Co-Benefits

Health

Farm and Forest  
Productivity

Increased Income

AIR



WATER



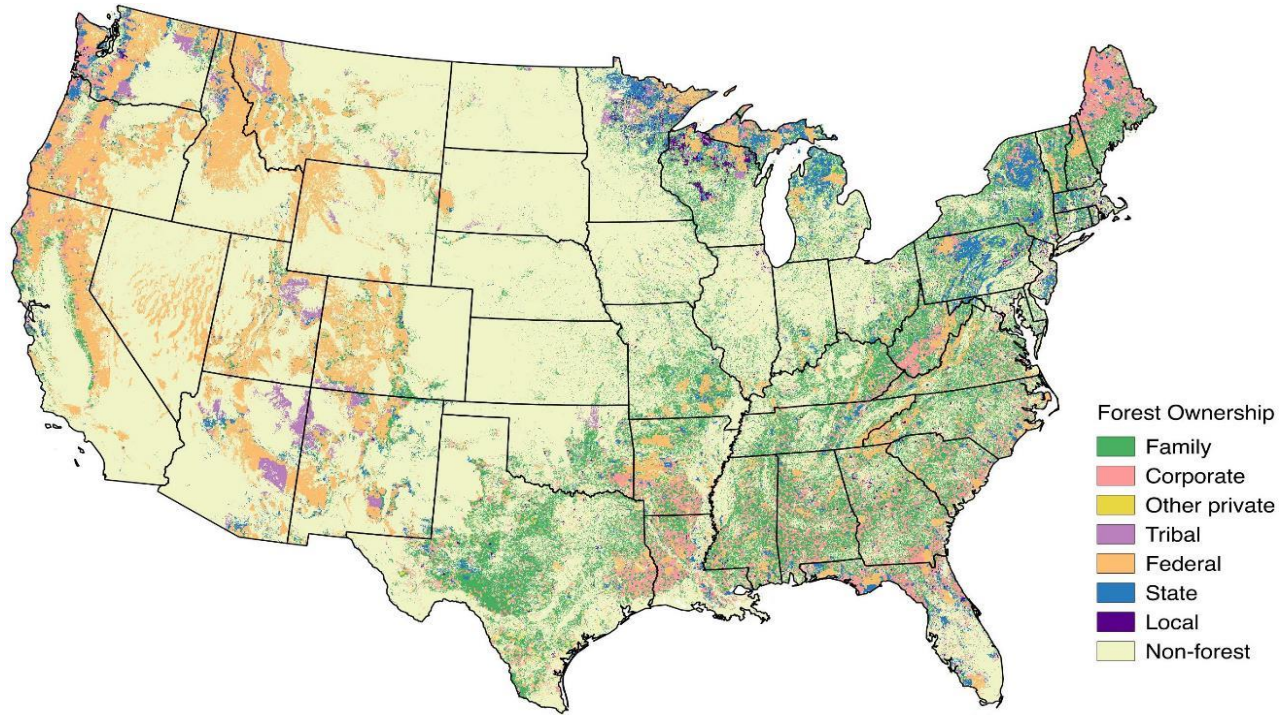
Blackburnian Warbler, male  
courtesy Jack Bartholmai

BIODIVERSITY



SOIL

# Opportunities Across Ownership Types



# Policy Solutions.

- Set a sequestration goal for the land sector and invest in achieving the goal
- Improve land sector emissions inventory data
  - track progress
  - reduce transaction costs
- Public land management policies and budgets
- Provide incentives to encourage private landowners & managers implement key practices
- Provide federal incentives to states that pass have best in class state laws
- Policies to de-risk private investments in Natural Climate Solutions





## Five Principles of Natural Climate Solutions

- 1.** Provide a net gain for both biodiversity and people.
- 2.** Advance environmental justice, social and economic resilience and sustainability equitably across all communities.
- 3.** Driven by the best available science and innovation.
- 4.** Designed to be credible and accountable.
- 5.** Propelled by transformative investments and ambitious programs that meet the scale and urgency of the challenge.



## USN4C Steering Committee

- American Forests
- Ceres
- Land Trust Alliance
- Outdoor Industry Association
- The Nature Conservancy
- Theodore Roosevelt Conservation Partnership
- U.S. Climate Alliance
- U.S. Farmers & Ranchers in Action
- Wildlife Conservation Society
- World Resources Institute



# US Nature 4Climate

Website: [www.USnature4climate.org](http://www.USnature4climate.org)

LinkedIn: [www.linkedin.com/company/us-nature4climate](http://www.linkedin.com/company/us-nature4climate)

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