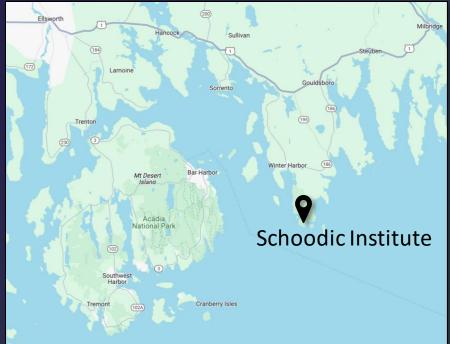


Schoodic Institute

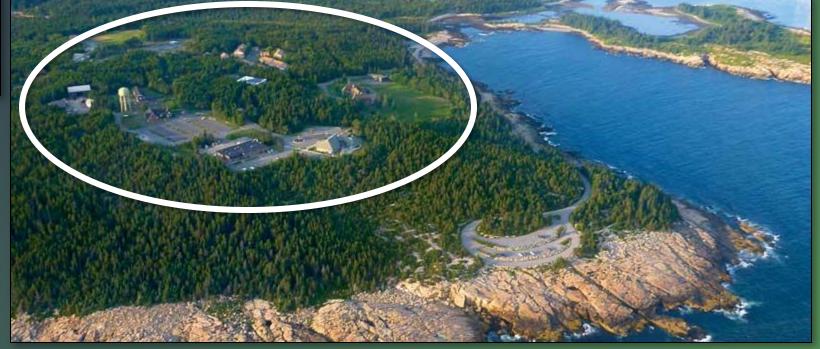






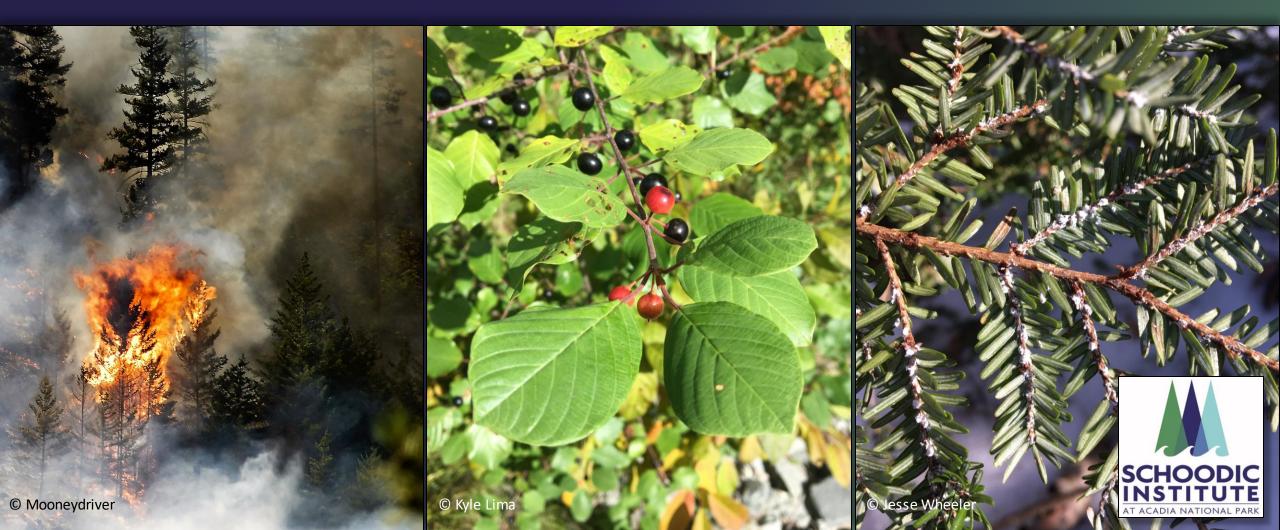






The State of Forests

- Forests in the northeastern United States are changing rapidly
 - Climate change, land-use change, invasive plants, forest pests, etc.
- Detecting these changes early is critical





Monitoring Challenges



- Forest disturbances are likely undetected for long periods of time
- Current monitoring protocols have limitations
 - Labor/time intensive
 - Small monitoring plots
 - Require specialized skills





Can Citizen Science Help?

eBird







Collaboration



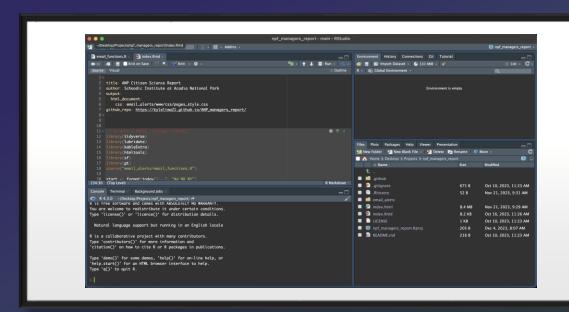
Geographic bounds



Species list











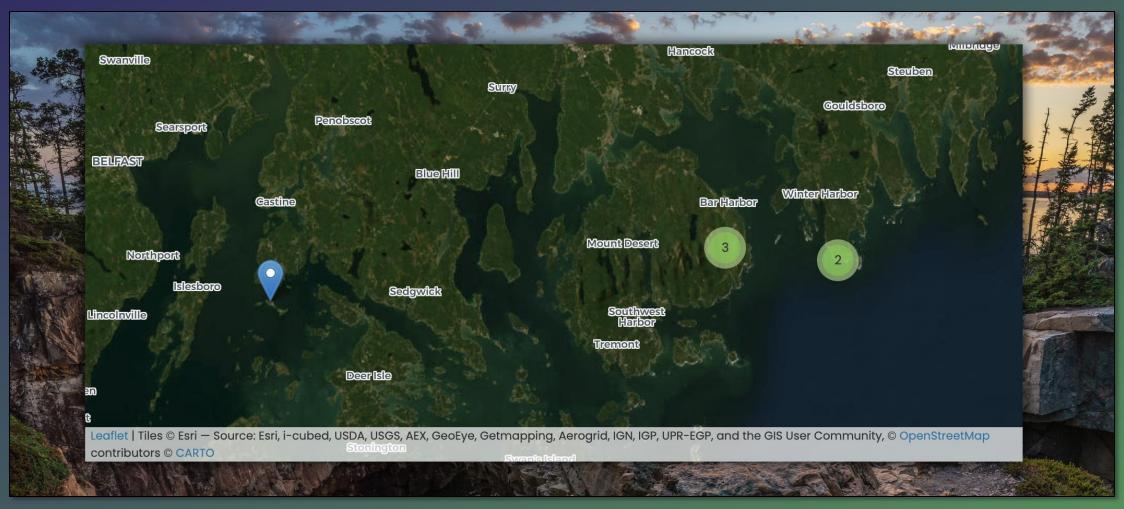






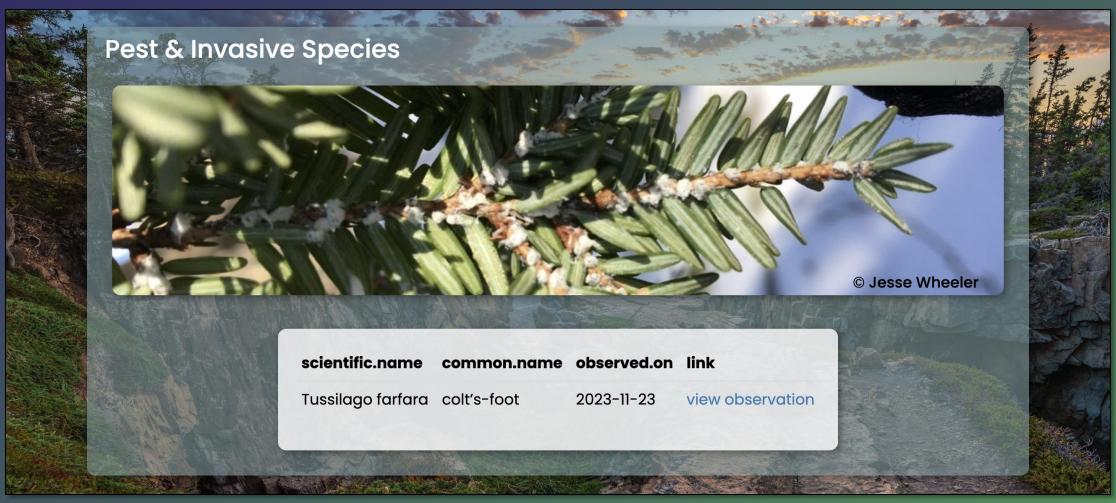
Interactive Map of Observations





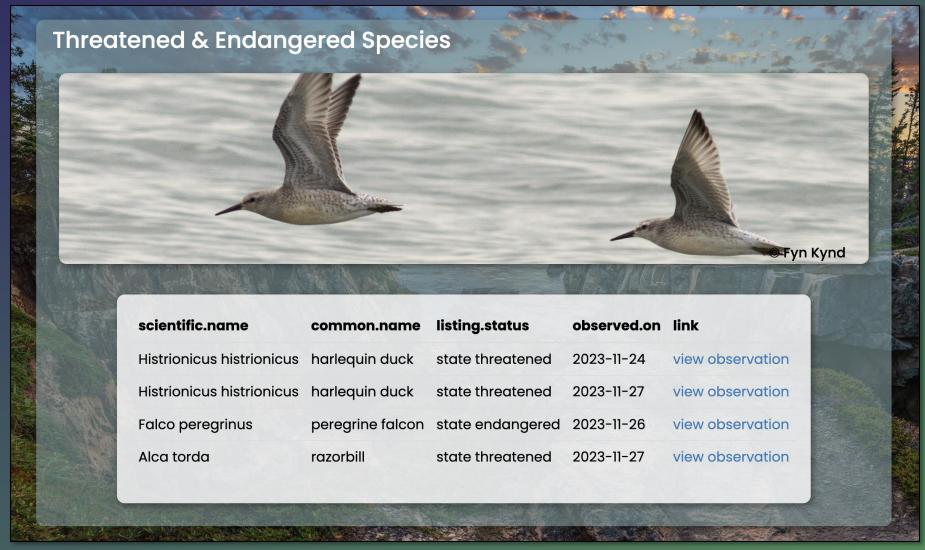
Invasive Species and Forest Pests





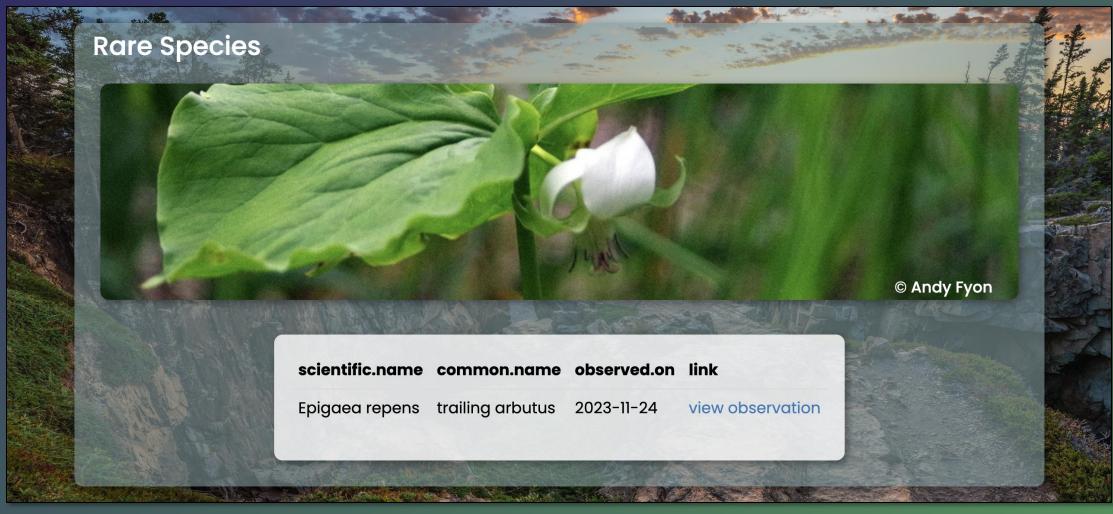
Threatened and Endangered Species





Rare Native Species





New Park Species





Weekly Email Alerts

Acadia National Park Manager's Report

09 October 2023 - 15 October 2023



The weekly report has been updated! This report summarizes iNaturalist and eBird records of the species that Acadia National Park managers have identified as being of management interest. Click the button below to view the report.

Go to the report!











Adaptable Products



- Easily transferrable
- New data visualizations
- Additions to the species list
- Modifications to geographic bounds

- Altered email alert schedule
- Development of new products
- Customize styling



Conclusion



 Citizen science can be effective at monitoring and early-detection • Engages people in meaningful science and connects them with nature Requires active communication! Adaptable products are essential This sort of method can be used anywhere

Credits



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