



NORTHEAST TEMPERATE NETWORK (NETN)

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PARKS IN THIS NETWORK

Visit a park's NPS.gov page ▾

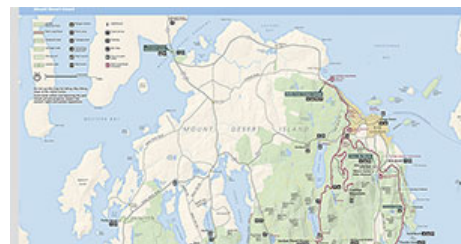

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Acadia National Park



Sampling a tidepool on Acadia's rocky coastline. Acadia National Park, Maine. Ed Sharron photo.

- [Acadia National Park Home Page](#)
- [eBird eBird observations](#)
- [Park monitoring map](#)
- [iNaturalist observations](#)
- [Create a NPSpecies List for the park.](#)


[Click for official park map.](#)

Founded in 1916, Acadia National Park has a rich human history that includes Native Americans, European settlers, artists, conservationists, and more.

Acadia National Park protects 40 miles of rocky shoreline and contains over 47,000 acres of rugged, primarily island topography carved and shaped by a succession of continental glaciers. With its bare, rounded mountain summits, verdant forests, sea cliffs, boulder beaches, deeply indented coastline, carriage trails, pristine ponds and lakes, headlands jutting into the sea, and remote islands, the park captures the extraordinary beauty and charm of the Maine coast. Comprised of a cluster of islands on the Maine coast, Acadia is positioned within the broad transition zone between eastern deciduous and northern coniferous forests, and hosts several species and plant communities at the edge of their geographic range. Steep slopes rise above the rocky shore, including Cadillac Mountain, which at 1,530 feet is the highest point on the U.S. Atlantic coast. While surrounded by the ocean, the entire fabric of Acadia is interwoven with a wide variety of freshwater, estuarine, forest, geologic, and intertidal resources, many of which contain plant and animal species of international, national and state significance.

Lakes and ponds cover about 2,600 acres of the park. Of these, 14 are 'Great Ponds' (natural bodies of water greater than 10 acres). In addition, over 20% of Acadia National Park includes wetlands of all types (marine aquatic beds, intertidal shellfish flat, salt marshes, freshwater marshes, forested wetlands, and peatlands).

The goals of NETN's Vital Signs Monitoring in the park include:

1. Determine the status and trends in selected indicators of the condition of park ecosystems to allow managers to make better-informed decisions and to work more effectively with other agencies and individuals for the benefit of park resources.
2. Provide early warning of abnormal conditions of selected resources to help develop effective mitigation measures and reduce costs of management.
3. Provide data to better understand the dynamic nature and condition of park ecosystems and to provide reference points for comparisons with other, altered environments.
4. Provide data to meet certain legal and Congressional mandates related to natural resource protection and visitor enjoyment.
5. Provide a means of measuring progress towards performance goals.

View Park Related Publications by Topic:

Because most protocols address multiple vital signs, the NETN program is organized around protocols, rather than vital signs. The drop-down lists below show monitoring and inventory activity, as well as all park briefs for Acadia NP. The protocol drop-downs also show the relative vital signs that are addressed by each protocol.

Monitoring Protocols	Monitoring Reports	Inventory Reports	Park Briefs
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Click to expand and contract panels.

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Air Quality	⌵
Breeding Landbirds	⌵
Climate (in development)	⌵
Forest Health	⌵
Freshwater Wetlands	⌵
Invasive Species - Early Detection	⌵
Phenology	⌵
Rare Woodland & Forest Communities	⌵
Rocky Intertidal Communities	⌵
Salt Marsh & Estuarine	⌵
Water Quality	⌵

Park Baseline Inventories:

The Inventory and Monitoring Program provides guidance, funding, and technical assistance for parks to complete a set of 12 baseline, or "basic", natural resource inventories. These basic inventories are common to all parks with significant natural resources, and are intended to provide park managers with the minimum information needed to effectively manage the natural resources of their park. For more information, read the [Fact Sheets for each of the inventories \(PDF\)](#) by clicking here or on each individual inventory name.

Baseline Inventories	Complete for Park?	Reports, Documents & Data
Water Quality	Y	Baseline Inventory
Base Cartography	Y	Base Cartography Data Inventory (2001 - 2010)
Air Quality Related Values	Y	Air Quality Monitoring in NETN Parks
Climate Inventory	Y	Weather and Climate Inventory for NETN parks (2006)
Geological Resources Inventory	Y	Geological Resources Inventory Report (2006) GIS Data
Soil Resources Inventory	Y	NPS - SRI - Soil Survey Geographic (SSURGO)
Water Body Location and Classification	Y	National Hydrography Dataset Viewer Hydrographic and Impairment Statistics (HIS)
Vegetation Inventory	Y	Vegetation Inventory Project
Species Lists	Y	IRMA Species Search
Species Occurrence and Distribution	Y	Biological Resources Search on IRMA

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NETN Monitoring Map

Locations are approximate. For informational purposes only.



To open the map in a new window, [click here](#).

Bird observations from eBird (non-NPS)

Acadia National Park has been set up in eBird as a *birding "hotspot"*. Help the park bolster bird data by adding your bird observations to eBird when you visit the park.

BirdTrax



Sightings

Rarities

Checklists



Acadia National Park

Feb 28-Mar 30 (52 checklists, 86 species)

Yesterday

2	American Black Duck	Causeway & Norwood Cove	+
1	Red-breasted Nuthatch	Causeway & Norwood Cove	+
2	Red-breasted Merganser	Causeway & Norwood Cove	+
1	Northern Cardinal	Causeway & Norwood Cove	+
5	Mallard	Causeway & Norwood Cove	+
20	Herring Gull	Causeway & Norwood Cove	+
2	Common Goldeneye	Causeway & Norwood Cove	+
37	Canada Goose	Causeway & Norwood Cove	+
20	Bufflehead	Causeway & Norwood Cove	+
1	Bald Eagle	Causeway & Norwood Cove	+
3	American Robin	Causeway & Norwood Cove	+
11	Common Eider	Cable Crossing Rd., Southwest Harbor	+



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Species observations from iNaturalist (non-NPS)

🌿 Learn how you can contribute to iNaturalist

 [View Acadia National Park data on iNaturalist website](#)

[Browse](#)☐ Threatened

Powered by **iNaturalist.org**

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I

Green Shore Crab (Carcinus maenas) Infestation

 charlie, 1st observer

CC

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American Red Squirrel (*Tamiasciurus hudsonicus*) Info

 choess, 1st observer

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Common Porcupine (*Erethizon dorsatum*) Info

 reallifeecology, 1st observer

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[Canadian bunchberry \(*Cornus canadensis*\) Info](#)

 **choess**, 1st observer

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[Eastern Red-backed Salamander \(*Plethodon cinereus*\) Info](#)

 **acadiaeducationranger**, 1st observer

CC

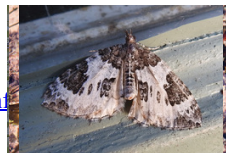
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[Herring Gull \(Larus argentatus\) Info](#)

 treichard, 1st observer

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NPS Map of the Park



Last Updated: March 16, 2017

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