

Charting the Second Century of Resource Stewardship at Acadia National Park, Maine

Rebecca Cole-Will¹, Judith Hazen Connery¹, Brian Henkel², Abraham Miller-Rushing¹, Cristy Garris³, Caroline Stem³

National Park Service staff and partners are working together on an adaptive management plan to:

- Identify key targets for conservation,
- Identify the most important threats and their drivers,
- Develop a vision of desired future conditions, and
- Chart strategies and actions for conservation.

Goal: Develop a challenging but realistic stewardship plan for the next decade so that, with partners, neighbors, and visitors we can preserve the park’s ecological integrity, cultural history, scientific values and scenic beauty while offering visitors a broad range of transformative experiences and participating in regional and national conservation efforts.

In this planning process we are identifying critical research needs, developing action plans, and considering needed monitoring for tracking measurable components of resource condition to determine the effectiveness of our actions so that we can adapt our plan as needed to meet our conservation goals.

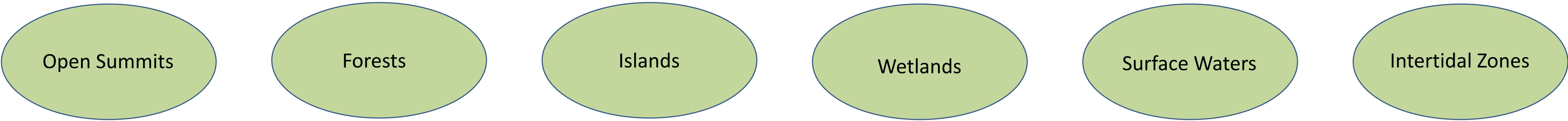
Process: Open Standards for the Practice of Conservation

Scope: Acadia NP Legal Boundary--Acadian Archipelago (Penobscot River Ship Channel to Schoodic Peninsula)

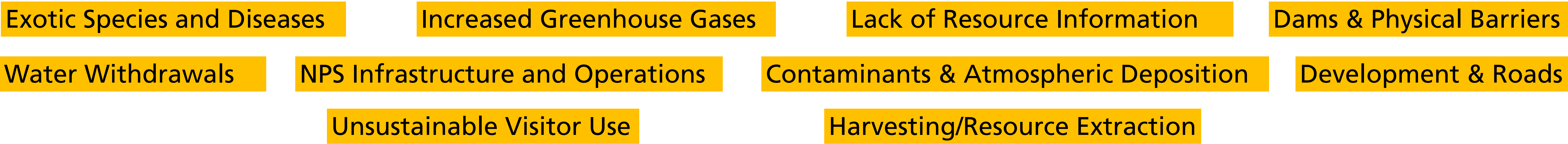
Overarching Targets:
(may be anywhere)



Landscape-Related Conservation Targets:



Threats:



Specific Actions:
(Examples)

- Employ “Stream Smart” stream crossings
- Prevent & manage invasive exotics
- Identify and protect strategic land parcels
- Improve knowledge of species and habitats of concern
- Influence ongoing transportation planning process to protect natural and cultural resources
- Participate in “Climate Friendly Park” program
- Promote Best Management Practices (BMPs) for construction, maintenance, operations
- Remove or modify dams—internal and external—to connect NPS surface waters
- Manage water withdrawals to restore natural stream flows

¹ National Park Service, Acadia National Park,, Bar Harbor, Maine ²Friends of Acadia, Bar Harbor, Maine ³ Foundations of Success, Bethesda ,Maryland