



NPS and Climate Change





"One of the most precious values of the national parks is their ability to teach us about ourselves and how we relate to the natural world. This important role may prove invaluable in the near future as we strive to understand and adapt to a changing climate."

NPS Director Jon Jarvis, October 28, 2009





NPS Cultural Resources Climate Change Policy Memo: Feb. 10, 2014



United States Department of the Interior

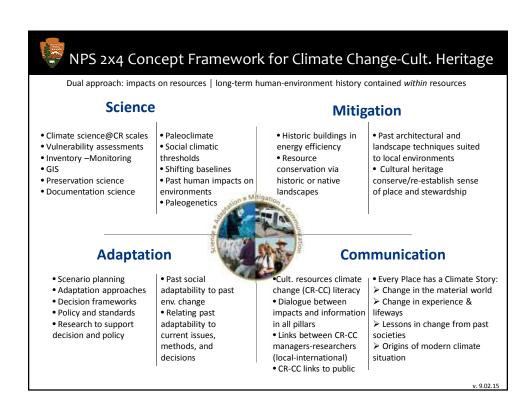
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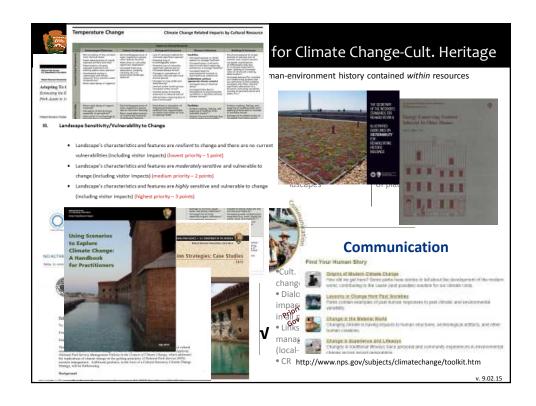
Policy Memorandum 14-02

"NPS cultural resource management must keep in mind that (1) cultural resources are primary sources of data regarding human interactions with environmental change; and (2) changing climates affect the preservation and maintenance of cultural resources."

National Park Service Management Policies in the Context of Climate Change, which addressed the implications of climate change on the guiding principles of National Park Service (NPS) resource management. Additional guidance, in the form of a Cultural Resource Climate Change Strategy, will be forthcoming.

Background





DOI High Priority Performance Goals for Climate Change NPS Incorporate climate change considerations into NPS Foundation Documents. Q1/FY2014 Q1/FY2016 Q4-FY2016 Q3-FY2017 Enhance climate literacy through implementing the New Superintendents Academy and associated Superintendents Community of Practice. NPS Q1/FY2014 Q3/FY2014 Q4/FY2014 Q1/FY2015 NPS Include sea level rise and storm surge science into new & existing hurricane Q1/FY2014 Q3/FY2014 Q1/FY2017 response plans for coastal parks in the Southeast and Northeast Regions. Review and evaluate climate change considerations in all proposed capital NPS Q1/FY2014 improvement projects over \$1M through the Development Advisory Board Include provisions addressing climate change and related issues into grants from the Historic Preservation Fund to state, local, tribal grantees. Q1/FY2014 Q2/2015 Q2/2016 Q3/2016 • Level 1 (design underway or project activity initiated): Initiate development of guidance to grantees with release of NPS cultural resources climate change policy memo (original target Q2/2014 - complete). • Level 2: (draft available or 30% of project completed): Initiate review of existing state historic preservation plans (goal: 50% of total of 50 states) to assess current approaches to climate change (revised target Q2/2015 – complete). • Level 3: (document in final approval or 60% of projects completed): Continue assessment climate change provisions in existing state historic preservation plans; incorporate prototype climate change criteria with Hurricane Sandy recovery funds (revised target Q1/2016). Level 4 (document released or 90% of projects completed): Develop and disseminate climate change guidance for Historic Preservation Fund grants (revised target Q3/2016).

EXTRA SLIDES



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The NPS leads the Nation in the care and management of cultural resources



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Policy Memorandum 14-02

To:

All Employees

From:

Climate Change and Stewardship of Cultural Resources

This policy memorandum provides guidance and direction regarding the stewardship of cultural resources in relation to climate change. It follows my March 6, 2012, memorandum, Applying National Park Service Management Policies in the Context of Climate Change, which addressed the implications of climate change on the guiding principles of National Park Service (NPS) resource management. Additional guidance, in the form of a Cultural Resource Climate Change Strategy, will be forthcoming.

Background



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and...

"The Cultural Resource Climate Change Strategy currently being prepared will provide further guidance."



NPS Climate Change Response Strategy for Cult. Heritage



• Goal 1. Understand the Scope

Coordinate science, management, and community engagement to identify the effects of climate change on cultural resources.



Goal 2. Connect Impacts and Information

Engage partners in recognition of the full scope of cultural resources and climate change impacts and information across climate change science, adaptation, mitigation, and communication.



 Goal 3. Integrate Practice Incorporate climate change into ongoing research, planning, and stewardship



Goal 4. Learn and Share
 Connect with partners to grow the body of knowledge for cultural resources and climate change

