#### Parks & Refuges Visitor Survey Page 1 Which Park/Refuge are you visiting today? Arthur R. Marshall Loxahatchee National Wildlife Refuge Alligator River National Wildlife Refuge Assateague Island National Seashore Billy Frank Jr. Nisqually National Wildlife Refuge Biscayne National Park Canaveral National Seashore Cape Hatteras National Seashore Cuyahoga Valley National Park Death Valley National Park Don Edwards San Francisco Bay National Wildlife Refuge Edwin B. Forsythe National Wildlife Refuge Everglades National Park Fort Vancouver National Historic Site Glacier National Park Golden Gate National Recreation Area Grand Tetons National Park Harpers Ferry National Historic Park Joshua Tree National Park Lake Mead National Recreation Area Merritt Island National Wildlife Refuge Minnesota Valley National Wildlife Refuge Mount Rainier National Park National Elk Refuge Olympic National Park Ottawa National Wildlife Refuge Patuxent Research Refuge Pea Island National Wildlife Refuge Pictured Rocks National Lakeshore Rocky Mountain Arsenal National Wildlife Refuge Rocky Mountain National Park Valley Forge National Historical Park Yellowstone National Park Yosemite National Park Zion National Park Page 2 of 12

This survey is part of a research effort by the National Park Service, the U.S. Fish and Wildlife Service, Northern Michigan University, and Slippery Rock University. This study was approved by The Northern Michigan University Human Subjects Review Board, IRB Study Number: HS-24-121. Every question of the survey provides clear instructions. Please read them carefully before answering the questions. The National Park Service is authorized by 54 U.S.C. 100702 and the U.S. Fish and Wildlife Service is authorized by the National Wildlife Refuge System Administration Act of 1966 (16 U.S.C. 668dd-668ee) to collect this information. This collection involves a visitor survey to understand visitor perceptions and concerns about climate change to guide communication and engagement efforts. Your responses to this collection are completely voluntary and will remain anonymous. You can end the process at any time and will not be penalized in any way for choosing to do so. Data collected will only be reported in aggregates and no individually identifiable responses will be reported. A Federal agency may not conduct or sponsor, and you are not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Your response is not required to obtain or retain a benefit. OMB has approved this collection of information and assigned control number 1024-0291. The expiration date is 9/30/2027. Public reporting for this collection of information is estimated to be about 7 minutes per survey. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Information Collection Clearance Officer, National Park Service, 12201 Sunrise Valley Dr. (MS-242), Reston, VA 20192 or Service Information Clearance Officer, Fish and Wildlife Service, U.S. Department of the Interior, 5275 Leesburg Pike, MS: PRB (JAO/3W), Falls Church, VA 22041-3803, or via email at Info\_Coll@fws.gov. Thank you for your participation.

Back Page 3 of 12

Yes					
O No					
ease choose the is ork/Refuge.	sue you are	e most co	ncerned ab	out regard	ing this
Air Pollution					
Water Pollution					
Climate Change					
Light Pollution					
Noise Pollution					
Invasive Species					
Overcrowding					
ow much do you a	gree or dis	agree wit	h the follow	ving staten	nents?
	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
The effects of climate change can already be seen at this Park/Refuge	0	0	0	0	0
would like to learn nore about climate hange topics in this Park/Refuge Relative to other	0	0	0	0	0
opics, sharing climate change					

# Page 4 Have you received any climate change information about this Park/Refuge? O Yes No

During your visit, how interested are you in learning about climate change topics at this Park/Refuge through the following sources?

	Very Interested	Interested	Neutral	Not very Interested	Not at all Interested
Exhibits (indoor, roadside, trailside)	0		0		
Ranger and staff- guided walks/talks/tours Informal	0	0	0		
conversations with rangers and park staff In-park videos, Flms, movies					
Printed materials (brochures, books, maps, etc.)	0	0	0	0	0
Cell phone or audio tours	0				
	0	0	0		0
Park/Refuge website	0				
Social media (Facebook, X, Instagram, etc.)					
Online videos, Flms, movies, podcasts	0	0	0		0

Back

Next

Page 5 of 12



#### Page 5

Please indicate your level of interest in learning how climate change is affecting...

	Very Interested	Interested	Neutral	Not very Interested	Not at all Interested
WILDLIFE in this Park/Refuge	0	0	0		0
PLANTS AND  NATURAL FEATURES  (forest, lakes, rivers, etc.) in this  Park/Refuge		0			0
CULTURAL AND HISTORICAL					
FEATURES (historical Indigenous sites, historical buildings, archaeology, etc.) in this Park/Refuge	0				0
PEOPLE (visitor safety, staff safety, human health, visitor experience, etc.) in this Park/Refuge	0	0			0
FACILITIES (park					
buildings, roads, etc.) in this Park/Refuge					
NEIGHBORING COMMUNITIES					
(Indigenous people, local communities)	0	0		0	0

Please indicate your level of interest in learning about...

	Very Interested	Interested	Neutral	Not very Interested	Not at all Interested
SCIENTIFIC RESEARCH on climate change in this Park/Refuge	0	0	0	0	0

Back

Next

Page 6 of 12

#### Page 6

How much do you agree or disagree with the following possible actions to adapt to climate change in ANY park/refuge?

	Strongly Agree	Agree	Neither Agree nor	Disagree	Strongly Disagree	Don't Know
Wrap iconic trees in >re resistant materials as wild>re approaches.	0	0	0	0	0	0
Allow grasses and bushes to replace forests after wild>res rather than replanting trees.	0	0	0			
Relocate plants and animals to new areas to protect them from hotter conditions. Build seawalls	0		0			
around staff housing to protect against sea level rise.  Move historic lighthouses inland to	0	0	0	0	0	0
protect against sea level rise. Invest in structures for visitor use that can be moved if a	0					
hurricane is approaching.  Abandon maintenance of roads and trails at	0	0				
repeated risk from Fooding.  Document (but don't remove) archeological	0		0			
artifacts at imminent risk from Fooding.  Remove archeological artifacts at imminent risk from Fooding to	0		0			0
store in museums.	0	0	0	0		0
Back	kt				Pag	ge 7 of 12



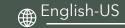
	Yes	No
Visited a park/refuge to see iconic features or species that may disappear because of climate change (such as glaciers, Joshua trees, or puffins)		
Avoided places that have been impacted by climate change (such as places with lots of dead trees from Dres or pests like pine beetles)		
Visited a park/refuge to experience extreme weather conditions (like extreme heat in Death Valley)		
	- 1 10 - 0 4101	
	weather conditions (like weather conditions (like weather conditions)	No
	canes, etc.) I have	
Canceled a trip to a park/refuge Visited a park/refuge less often	canes, etc.) I have	
Canceled a trip to a	canes, etc.) I have	

# Parks & Refuges Visitor Survey Page 8 Have you noticed any efforts to red

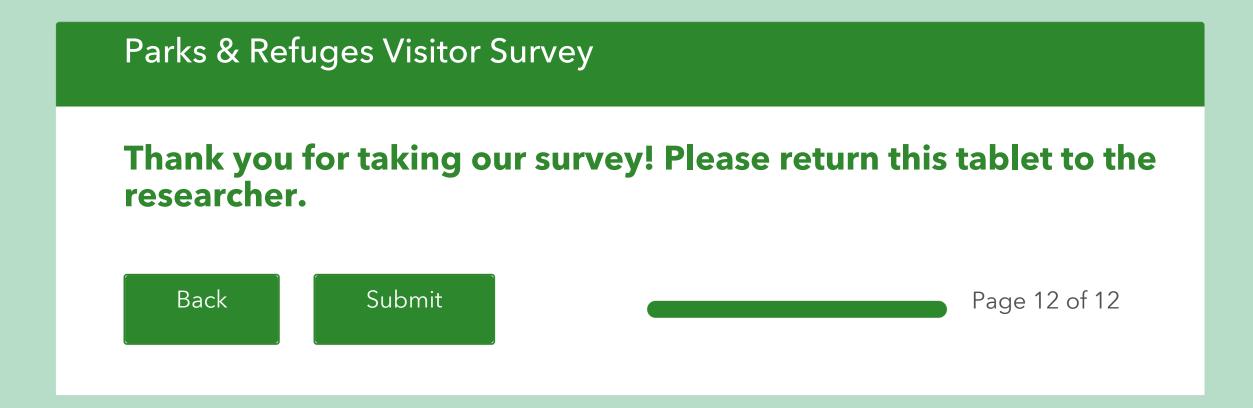
enev	<b>8</b> you noticed an vable energy, l ed buildings, e	hybrid or e	electric vehi	cles, mass	_	
0	Yes					
0	No					
	nuch do you aç nissions at this		_	efforts to	reduce gr	eenhouse
0	Strongly Agree					
0	Agree					
0	Neither Agree no	<sup>-</sup> Disagree				
0	Disagree					
0	Strongly Disagree					
ow v	vorried are you	ı about cli	mate chang	je?		
0	Very Worried					
0	Somewhat Worrie	d				
0	Not Very Worried					
0	Not at all Worried					
ow i	mportant is the	e issue of c	climate chai	nge to you	personall	y?
0	Extremely Importa	ant				
0	Very Important					
0	Somewhat Import	ant				
0	Not too Important	:				
0	Not at all Importar	nt				
ow n	nuch do you th	ink climat	e change w	ill harm th	e followin	ıg?
		A Great Deal	A Moderate Amount	Only a Little	Not at all	Don't know
You p	ersonally	0	0	0	0	0
Future peopl	e generations of e	0	0	0	0	0
This P	ark/Refuge	0	0	0	0	0
Вас	ck Nex	t				Page 9 of 12



## Page 9 Please help us to better understand our audience by answering the following questions. Are you a resident of the United States? Yes No Do not wish to answer What is your age? 18 - 24 years old 25 - 34 years old 35 - 44 years old 45 - 54 years old 55 - 64 years old 65 - 74 years old 75 years or older Back Next Page 10 of 12



### Page 10 What is the highest level of formal education you have completed? Please select only one response. Less than high school/Some high school High school graduate Vocation/trade school certi6cate Some college Associates degree Bachelor's degree (BA, AB, BS, etc.) Master's degree (MA, MS, Med, MSW, MBA, etc.) Professional degree (MD, DDS, DVM, LLB, JD, etc.) Doctorate degree (PhD. EdD. etc.) Do not wish to answer Are you Hispanic or Latino? No Do not wish to answer Which of these categories best indicates your race? Please select one or more. American Indian or Alaska Native Asian Black or African American Native Hawaiian White Other race or ethnicity Do not wish to answer Page 11 of 12 Back Next



Powered by ArcGIS Survey123