7980	Guy	Adema	Climate Observations and Ecological Connections in Alaska's Arctic Parks
7934	Marc	Albert	Assessing the Dynamic Tension Among Science, Management and Community Engagement at Boston Harbor Islands NRA
7877	Nathan	Ament	Building a Dark Sky Cooperative across the Colorado Plateau
7817	Mark	Anderson	Mercury Methylation and Bioaccumulation in Lake Powell, Glen Canyon National Recreation Area
7661	Leonel	Arguello	Death of the Tanoak – Sudden Oak Death Disease in Redwood National Park
7718	Timothy	Babalis	Who Made This Land?
7753	Bill	Baccus	Determining Ice Cover Duration in Mountain Lakes – Measuring climate effects in park ecosystems.
7831	Irina	Beal	Geotemporal Values of Coastal Geomorphological Maps
7841	Andrew	Bingham	A New Tool for Presenting Critical Loads Information to Parks
8017	Andrea	Blakesley	Night sky-friendly outdoor lighting in the land of the midnight sun
7911	Erin	Borgman	Assessing the potential for maladaptation during active management of limber pine populations
7896	Karl	Brookins	Marine Fishing Education for Everyone
7593	Karl	Brown	Forest Centennial Comparisons and Forest Threats

7928	Julia	Brunner	From Law to Regulations to Preservation: Developing regulations to implement the Paleontological Resources Preservation Act
7929	Monica	Buhler	Sharing the Story of Wawona Meadow Ecological Restoration through Youth Engagement, Volunteers and Interpretation
7858	Monica	Buhler	Integrating Knowledge of Cold Air Pooling Dynamics into Climate Change Adaptation Strategies
8030	Paul	Burger	Braided Stream Dynamics in Alaska's National Parks
7748	Kaitlin	Burroughs	Trail Assessment in Support of Sustainable Use Planning for Lake Raleigh Woods
7565	Shan	Burson	Acoustic Map and Illustrative Recordings: Grand Teton and Yellowstone National Parks
7690	David	Bustos	From Ice to Sand: The untold story of the great White Sands
8035	David	Bustos	White Sands and Cuatrociénegas, Gypsum Islands in a Sea of Desert: A Model for Collaboration
7905	Leigh Casey	Campetti	Preliminary
8013	Denny	Capps	Permafrost Thawing and Landslides - Denali is Slip Slidin' Away
7620	Amber	Churchill	Alpine moist meadow response to regional gradients of nitrogen deposition in the Rocky Mountains
7654	Melissa	Clark	When rangers meet Alarmed Alice and Dismissive Dan: Advancing climate change communications in NPS
7962	Erica C.	Clites	Enhancing paleontological resource stewardship through collaborative projects: locality portals, monitoring programs, outreach, and research

7879	Carla	Cole	Accelerating Diversity Through Variable Density Thinning in a Coastal Temperate Rainforest
7666	Kelly	Coy	Opportunities and Examples of Biodiversity Discovery in the National Park Service
7528	Tonnie	Cummings	Air Quality Issues and Trends at Mount Rainier, North Cascades, and Olympic National Parks
7949	Steven	Del Favero	Invasives plant early detection and control following Yosemite's Rim Fire: Strategies for the landscape level
7809	Athena	Demetry	Restoration of pre-disturbance conditions to severely eroded montane wetland at Halstead Meadow, Sequoia National Park
7844	Katherine	Dennis	Producers, policies and protected areas in Panama
7857	Gina	Depper	Assessing the needs of Visitor and Resource Protection employees in the National Park Service
8078	Tera	Dornfeld	Collaborative Management in a Costa Rican National Park: A Park for People and Sea Turtles
7865	Deanna	Dulen	Impacts of 2013 "Aspen" and "Rim" Fires on Air Quality in Devils Postpile National Monument
7939	Dan	Duriscoe	Defining the reference condition for the natural moonless night photic environment
7742	Linda	Dye	Changes in Landbird Distribution and Abundance related to Vegetation Changes at Channel Islands National Park
7937	Richard	Easterbrook	The Data Store and ServCat – collaborative efforts that make documents and datasets accessible
7757	Kate Roney	Faulkner	Progress on Elimination of Argentine Ants from Santa Cruz Island, Channel Islands National Park (CINP)

7997	Laura	Fawcett	Agave Restoration at Coronado National Memorial
8000	Laura	Fawcett	Coronado National Memorial Partners with School Garden Program to
0000	Laura	I awcett	Benefit Endangered Bats
0035	¬ [-	¬	
8025	Laura	Fawcett	Fertile Islands- A New Approach for Managing Lehmann lovegrass- Dominated Grasslands
7942	Stephen M.	Fettig	Identifying Avian Connections between Mexican Natural Protected Areas and Bandelier National Monument using Internet Resources
			Theas and Sandoner Patiental Monantein doing internet resources
8064	Heather	Fischer	Managing the Future: Developing Spatial Decision Support Systems to Assist National Parks Manage Climate Change
			Assist National Parks Manage Climate Change
8003	Darren	Fong	Restoration of rocky intertidal habitats in San Francisco Bay damaged
			by Cosco Busan oil spill
8027	Susannah	Frantz	Civic Engagement in Comprehensive Management Planning in
			Yosemite National Park
8028	Susannah	Frantz	Leveraging Geographic Information Science for River Management
			and Public Engagement
7945	Erik	Frenzel	Mapping Fens and Wet Meadows in Sequoia and Kings Canyon
77.13	LIIK	I TCHZCI	National Parks
7612	Nr. 1	T	Marria Na Nation Plantain Cale and Lord The Davids
7613	Mark	Frey	Managing Non-Native Plants in a Cultural Landscape: The Decision Process
7881	Ryan	Gagnon	On Belay: An Assessment of the Sport of Climibing
7673	Victor	Garrett	Climate Influences on Beaver Pond Sustainability at Voyageurs National Park
7935	Erv	Gasser	Pests: Deal with it!!!

Erv	Gasser	Twenty Years of BAER - A Process that Works
Daniel	George	Data from Golden Gate National Recreation Area's Large Scale BioBlitz – Results and Management Considerations
Steve	Gibbons	The National Natural Landmarks (NNL) Program
Jennifer	Gibson	Oak woodland restoration at Whiskeytown: meeting resource and fire management objectives with a GSA-Timber Sale
Jeremy	Gooding	Herbicide Ballistic Technology: A Case Study of Applied Research, Partnerships, and Innovation Protecting Watersheds
Kelly	Goonan	Beyond Condition Class: Alternative Methods for Assessing Campsite Resource Conditions
Bryan	Gorsira	Natural Resource Education and Outreach in a Cultural Resource Park: expanding the audience
Joshua	Greenberg	Multi-dimensional Topographical Monitoring in Coastal Parks and Refuges
Carol	Griffin	The role of education in influencing wilderness values and management
David	Gundlach	Ground Truthing the Travel Time Cost Surface Model
Evan	Gwilliam	Monitoring Riparian and Aquatic Vegetation in Arid Land Springs
Carolyn	Hackbarth	Screening for contaminants of emerging concern in the Northern Colorado Plateau Network waters
Travis	Hall	Population Dynamics of the Santa Rosa Island Torrey Pine
	Daniel Steve Jennifer Jeremy Kelly Bryan Joshua Carol David Evan	Steve Gibbons Jennifer Gibson Jeremy Gooding Kelly Goonan Bryan Gorsira Joshua Greenberg Carol Griffin David Gundlach Evan Gwilliam Carolyn Hackbarth

7963	Elizabeth	Halpenny	Park visitor brand awareness: Examining the effectiveness of World Heritage, park agency and destination brands
7604	Kass	Hardy	Scaling Up - Large Landscape Conservation
7851	Gabrielle	Harlan	The Mission 66 Era Yosemite Lodge: Mid-Century Modernism as an Environmental Response to Place
7760	Allison	Harvey	Time Capsules in the Sand: Unique Archaeological Sites Preserving Human History and the Prehistoric Environment
7765	Allison	Harvey	From Mammoths to Missiles: A Cultural Resource Overview of White Sands National Monument
7969	Dana	Hawkins	Aztec Ruins National Monument Heritage Garden
7629	Andrea	Heard	Status and Trends of Sierra Nevada Network Lakes
7890	Michael A.	Henkin	Assessing the Vulnerability of Salt Marsh Habitat to Sea-Level Rise in Jamaica Bay, New York
7840	Sarah	Herve	Growing Future Resource Managers While building Bridges Between Native Communities and National Parks.
7814	Karen	Hockett	Improving Accuracy and Efficiency of Visitor Use Monitoring Efforts Through Deployment of Time Lapse Photography
7590	Terri	Hogan	Invasive Plant Management Planning – Technical Considerations
8104	Savannah	Howington	Updating NPS species lists in preparation for long-term environmental planning and protection of biodiversity
7829	Susan	Irizarry	Understanding day hiker trail choice decision making in Yosemite Wilderness: development of a typology

7834	Anna	Iwaki	Monitoring Herpetofauna Using Wildlife Cameras
8014	Ryan	Janway	Implementation of Improved Cave Management Practices at Coronado National Memorial
8020	Kate	Jensen	Forest Recovery at Valley Forge National Historical Park Following Four Years of White-tailed Deer Reduction
7979	Brent	Johnson	Integrating Traditional Ecological Knowledge into Resource Management and Research at Pinnacles National Park.
7885	Therese	Johnson	Great Expectations: from Elk and Vegetation Management to Long- Term Ecosystem Restoration in Rocky Mountain NP
8021	Amanda	Johnson-Campbell	Kahilina'i: Building Partnerships and Saving Trails on the Kona Coast
7766	Tahzay	Jones	Limitations of geographic response strategies in northwest Alaska
7767	Tahzay	Jones	Climate Driven Coastal Transformations in the Arctic Parks
8137	Allison	Kidder	Water relations of Baccharis pilularis seedling establishment in a changing climate
7892	Michelle	Kinseth	Current Status and Recent Change in Residential Development around Lake Roosevelt National Recreation Area
7657	Kristen	Kosick	125th Anniversary of Yosemite and Sequoia National Parks
7910	Kirsten	Kvam	Resources in maritime history for the study of ecological history and climate change
7770	Laura	Lalemand	Tree growth response to current forest management practices and drought in Redwood National Park

7591	Melia	Lane-Kamahele	IUCN 2016 - Hawaii - Nature + Aloha
8076	Lena	Le	Social & Economic Sciences Research Center WAshington State University
7761	Lena	Lee	A Multi-Pronged Approach to Engaging with Scientists and Researchers
7938	Alex	Lim	Preserving Colonial Spanish Ruins: Case Studies from Tumacácori National Historical Park, Arizona
7947	Keith	Lombardo	Using film to communicate natural resource issues at Cabrillo National Monument
8091	Joy	Marburger	Pollen Structure Can Be Used to Identify Cattail Taxa for Wetland Restoration
8032	Jason	Mateljak	Analysis of 15-year bat study in Chiricahua National Monument and Fort Bowie National Historic Site
8036	Jason	Mateljak	Wildlife Camera Trap Census of Small-Medium Mammals in Fort Bowie National Historic Site
8040	Jason	Mateljak	Restoration of Apache Spring Watershed in Fort Bowie National Historic Site
8084	Audrey	Mayes	Fish-WIKS: Understanding how Western and Indigenous Knowledge Systems can improve the sustainability of Canadian fisheries.
7642	Kevin	Mccardle	How the Chinese Built Yosemite National Park – (and nobody knows about it)
8082	Allie	McCreary	How will climate change influence winter tourism along Minnesota's North Shore?
7936	Megan	McKenna	Using Bioacoustics to Study Song Bird Phenology in Glacier Bay National Park

8049	Paul	McLaughlin	Engaging Young Scientists in Park Management
7797	Kevin	McNamee	Creating a New National Park in Labrador's Mealy Mountains Through Community Engagement
7822	Bob	Meadows	Rapid Energy Development and the Vanishing Night Sky at Theodore Roosevelt National Park
7737	Abigail	Miller	Nature Fund for National Parks
7783	Anna	Miller	Assessing the impacts of trail building on wildlife: A before-after-control-impact experimental design using camera traps
7988	Abraham	Miller-Rushing	Integrating citizen science into science, education, interpretation, and resource management
7658	Christina	Mills	The Future of Yellowstone Winter Use: A Collaborative Approach to Adaptive Management Program
7605	Michelle	Moorman	Building integrated, multidisciplinary, and multi-organizational in the Albemarle Sound, NC
8058	Lance	Morgan	Marine Protected Areas Atlas
7686	Megan	Moser	Visitors' Commitment to Grizzly Bear Conservation at Denali National Park
7750	Lisa	Nelson	Enjoy The View: Capturing View Importance and Viewed Landscapes
7922	Molly	Nelson	Advancing Understanding of Snowroad Rutting to Inform Policy in Yellowstone National Park
7651	Jonathan	Nesmith	Long-term Monitoring of high-elevation white pine communities in Pacific West Region National Parks

8012	Todd	Newburger	Standards Development for Long-Term Monitoring: Turning Regional
			Data into Effective Management Tools in Yosemite
7931	Kathryn	Nuessly	Quiet Parks Initiative
7647	Donald	O'Brien	We Tell Unique Stories; Your Stories
		J 2-102	,
7706	Kara	O'Brien	A Novel Approach to Non-native Invasive Plant Management in Saguaro National Park.
			Suguaro Putronar Furk.
7967	Scott	Ogletree	A GIS Analysis of Proximity to Parks and Crime in Greenville County
7507	Scott	Ogietree	A GIS Analysis of Floximity to Farks and Chine in Greenvine County
7645	Marian	Orlousky	A.T. Seasons: Tracking Phenology from Georgia to Maine. A Large Scale Citizen Science Effort
			Scale Citizen Science Effort
	1 r	7.	
7960	Stacey	Ostermann-Kelm	Unprecedented Outbreak of Sea Star Wasting Disease in West Coast National Parks
7732	William	Parker	Rebranding a National Park: Petrified Forest is Not Simply a 'Picked-
	_		over Petrified Wood Deposit'
7953	Raena	Parsons	BioBlitz, Technology, and National Parks: Lessons learned from 3 parks
8094	Larry	Perez	Satellite Communications: Considering Park Issues through
			Geocaching
7586	Elizabeth	Perry	Bridge or Barrier? Race/Ethnicity, Visitor Typology, and Differences in Perceived Transportation Accessibility to/within National Parks
8067	Jeff	Peters	Assessing long-term vegetation change in dryland national parks using
] [5011		remote sensing and plot-based monitoring data
8034	Tom	Philippi	Sampling Cave Crickets: not your textbook design

7515	Paula	Power	Native plant recovery after exotic fennel (Foeniculum vulgare) control on Santa Cruz Island, CA
7908	Paula	Power	Planning and Implementing a Surface Water Mapping Project on Santa Rosa Island, California
7517	Paula	Power	Mapping Seeps, Springs, Ponds, and Streams on Santa Rosa Island, CA
8047	Mike	Powers	Analysis of the Rangewide Population Genetics of the Black Oystercatcher (Haematopus bachmani)
7864	Ksienya	Pugacheva	NPS Launches New Air Quality Data Products Web Page
7880	Patricia	Rafferty	Evaluating Salt Marsh Island Restoration in an Urban Estuary
7807	Patricia	Rafferty	Evaluation of a Feeder Beach for the Restoration of Estuarine Sediment Transport Processes
7813	Patricia	Rafferty	Evaluating Barrier Island Breach Growth, Migration and Change
7709	Jordan	Raphael	Hurricane Sandy Dune Overwashes in Fire Island's High Dune Wilderness Area and Subsequent Vegetation Recovery.
7712	Jordan	Raphael	Vegetation Monitoring in Conjunction with Fire Island National Seashore's Deer Management Plan
7823	Brian	Rasmussen	Watershed Restoration in the Paige Boulder Watershed, Whiskeytown National Recreation Area
7526	Michael	Rees	The Lifecycle of Planning in NPS Wilderness
7600	Michael	Reichmuth	Creating an Effective Safety Committee: A case study from Point Reyes National Seashore

7828	Patti	Reilly	Governors Island National Monument Partnership: Internships,
			Education, and Preservation
7615	Kelly-Anne	Richmond	Brokenhead Wetland Interpretive Trail
7631	James	Roche	Modeling snow water equivalent in Yosemite National Park
8059	Donald	Rodriguez	Connecting the Dots: Using public transportation to access public
			lands. The CARLESS California Project.
7915	Stephanie	Root	Incorporating Citizen Science into Natural Resource Monitoring
			Projects at Cabrillo National Monument
7826	Luke	Sabala	Tectonically Induced Uplift and Exhumation in Joshua Tree National
			Park
7492	Ryan Michelle	Scavo	Greening Our National Parks: Celebrating over a decade of climate
			change & sustainability education
7993	Scott	Scherbinski	Hunting with Non-lead
8045	Dave	Schirokauer	Climate Change Adaptation in Denali National Park
7971	Kristin	Schmidt	Bioacoustic Monitoring of Northern Spotted Owls and Barred Owls at
			Redwood National and State Parks
8024	Keri	Schwab	Urban Youth and the Outdoors: Messages that Resonate
7778	Jonathan	Shafer	Authentic Artifice: Building Wildness in Zion National Park
7623	David	Sharrow	Implementation of the Zion National Park Water Rights Settlement
			Agreement, Eighteen years after Adoption

8065	Justin	Shedd	Establishing a Geospatial Risk-Based Fuels Management Decision Support System for NPS Fire Management
8075	Justin	Shedd	Establishing a Geospatial Risk-Based Fuels Management Decision Support System for NPS Fire Management
7669	Melissa	Simon	Tracking non-native plants in the subalpine shrublands of Hawaii national parks
7608	Agnes	Sirima	The Contribution of Indigenous Ecological Knowledge in Management of Enguserosambu Community Forest, Tanzania
7998	Andrew	Smith	Evaluating use of dendrochronology on Ceanothus verrucosus to inform resource management at Cabrillo National Monument
8016	Jordan	Smith	Projected Impacts of Climate Change Mitigation on Recreation Opportunities Across US State Park Systems
7708	Matthew	Smith	Competent Fossil Preparators, a Case Study and Implications for NPS Staff Structure
8010	Adam	Springer	Fire recovery in two Arizona parks and lessons learned through Burned Area Emergency Response Program
7859	Charisse	Sydoriak	How Can We Effectively Talk About and Adapt to Climate Change? Catalyzing Engagement Across Functions
7862	Charisse	Sydoriak	Climate-Smart Resources Stewardship Strategy?
7650	Amy	Symstad	Northern Great Plains plant community responses to nitrogen deposition
8073	Susan	Teel	Gulf Islands National Seashore Youth Ambassadors
7821	Lisa	Thomas	Monitoring and Multi-scale Analysis of Dominant Vegetation in National Parks of the Southern Colorado Plateau

7665	William	Valliere	Who Knows about Parks? Awareness about and Perceived Information Barriers to National Park Identity
7721	Phillip	van Mantgem	Improving forest restoration techniques at Redwood National Park
8002	Laura	Walkup	Glacial Velocity as a Predictor of Outburst Flood Hazard at Mount Rainier, WA
7599	Jesse	Wheeler	Tree Growth and Mortality Rates in the Northeast Temperate Network
7592	Kathryn	White	Determining the temporal distribution of rock climbers using GPS Visitor Tracking
8118	Kate	Wilkin	Refugia: Novel roles and concerns for their management
7833	Danette	Woo	Mohave tui chub – Where We are 12 Years Later
7839	Danette	Woo	Citizen Science in Mojave National Preserve
7585	Xiao	Xiao	Calibration performance measures for recreation and sustainable transportation in parks and on public lands
7612	Cheri	Yost	Cooperative Ecosystem Studies Units Network