

Section 1. NM/NCA Information					
Name of Unit	Type	Field Office	District	State	FY2012 Manager Name
Vermilion Cliffs	National Monument	Arizona Strip	Arizona Strip	Arizona	Kevin Wright

Designating Authority Name	Citation	Date of Designation
Vermilion Cliffs National Monument	Proclamation 7374	November 9, 2000

Acres - TOTAL	BLM	Non-BLM
293,687	279,566	14,121

Budget - FY2012 TOTAL	1711 base	1711 one-time	Other	NM/NCA Organizational Code
\$998,213	\$331,134	\$17,000	\$650,079	LLAZA02000

Section 2. Resources, Objects, and Values (R/O/V)	
Name of R/O/V	% of Unit Inventoried for Presence/Absence
Archaeological/Historical	<1% (400 acres)
Wildlife	<1% (65 acres)

Section 3. Stressors	
Name of Stressor	Description
Invasive Plants	Tamarisk and Russian olive continue to persist along the Paria River. These invasive species impact stream functionality, wildlife habitat, and the backcountry recreation experience.
Intensive Recreation	Total visits for Vermilion Cliffs NM continues to increase annually. As the public discovers the resources the monument has to offer, it is expected that impacts from recreation will increase, including impacts from OHV use, dispersed camping, etc. It should be noted that a vast majority of the monument is difficult to access due to its remoteness and lack of 2WD access.

Wilderness	32%
Range/Vegetation	100%
Paria River/Riparian	5%
Geology	100%

Climate Change	Climate change has the potential of impacting vegetation and water resources on the monument. It is difficult to know what those impacts will be and the degree to which it will impact monument resources.
Vandalism	Only 6% of the monument has been inventoried for archaeological resources. Though the Arizona State Parks Site Stewards program actively monitors important sites, vandalism of historical sites continues to occur.

**Section 4. Planning**

Plan Type	Date of Latest Milestone	Plan Status	Implementation Strategy?	Activity/Implementation Plans
Resource Management Plan	January 29, 2008	ROD signed	No	Travel Management Plan (Draft) Science Plan (Draft)

**Section 5. Staffing**

Position	Series/Grade	Full/part/seasonal	% Time Dedicated	Home office
Monument Manager	GS-0301-12	Full	100	VCNM
Rangeland Management Specialist	GS-0454-11	Full	75	VCNM
Outdoor Recreation Planner	GS-0023-09	Full	100	VCNM
Recreation Technician	GS-0189-05	Full	100	VCNM
Wilderness Ranger	GS-0027-07	Full	50	Kanab FO
Visitor Use Assistant	GS-0025-07	Seasonal	25	Kanab FO
Visitor Use Assistant	GS-0025-07	Seasonal	25	Kanab FO
Law Enforcement Officer	GS-1801-11	Full	100	Arizona Strip

**Section 6. Significant Events, Activities, Accomplishments, and Stories**

Event	Date	Purpose	Story
Public Lands Day	September 29, 2012	Public release of California condors	Over 300 members of the public attended the annual public release of three captive bred California condors at the Condor Viewing Site on VCNM. Though the Peregrine Fund releases captive bred condors throughout the year, this is the annual release that the public is invited to attend. This event was the best attended public condor release to date.
Paria Canyon Invasive Species Removal Project	Spring 2012	Control and eradicate invasive species in Paria Canyon-Vermilion Cliffs Wilderness	Since 2008, Grand Canyon Trust has organized volunteer groups to hike into Paria Canyon with hand tools and herbicide to treat several miles of the Paria River for invasive plant species, including tamarisk and Russian olive. During these trips, Grand Canyon Trust personnel and volunteer groups cut down trees, treat the stumps with herbicide, and then make slash piles. BLM fire personnel then hike into the Canyon and burn the piles. 2012 marked the last year of available funding for the project. An informational brochure was produced by Grand Canyon Trust in partnership with BLM to educate the public about the project and riparian values supported by the Paria River. Grand Canyon Trust, in conjunction with BLM, plans to monitor the project area to determine the project's effectiveness and to prioritize future management actions. It should also be noted that the tamarisk beetle has been steadily moving upstream from the Colorado River and has had some positive impacts on tamarisk control.

**Section 7. Science Projects (BLM and External)**

Project Name	Project Description	Project's Key Words	Principal Investigator	Project's Status	BLM's Contributed Funds (can be \$0 or greater)
VCNM Flora Inventory	Inventory of plant species on VCNM including collecting specimens and mapping habitat. Over 700 specimens were collected in 2012.	Vegetation	Friends of The Cliffs	Research In Progress	\$17,000
Paria Plateau Ecological Site Inventory	Currently, there is only one Ecological Site Description for the Paria Plateau (about 180,000 acres of the monument). This project will create more detailed ecological site descriptions on the Paria Plateau. NRCS began field work in 2012 and will continue their work in 2013 with a final report issued in fall 2013.	Soil, Vegetation	NRCS	Research In Progress	\$0
Course-frained avalanches in the Navajo Sandstone of southern UT/northern AZ	Research is focused on describing geological processes of Navajo Sandstone in Coyote Buttes.	Geology	David Loope, PhD. University of Nebraska	Research In Progress	\$0

<p>California condor reintroduction program</p>	<p>Peregrine Fund continues their California condor reintroduction program. The research portion of their program focuses causal factors of mortality of reintroduced condors. The research is used to help federal, state, and local agencies determine how to appropriately mitigate human-caused factors in condor mortality (e.g. lead reduction).</p>	<p>Wildlife, Endangered Species</p>	<p>Peregrine Fund</p>	<p>Research In Progress</p>	<p>\$50,000</p>
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**Section 8. Manager's Corner**

In FY2012, VCNM made significant progress in two important areas. First, in January 2012, Arizona Strip District Manager, Scott Florence, signed a Memorandum of Understanding establishing the Kane and Two Mile Research and Stewardship Partnership (K2M). Other signatories to the MOU include Grand Canyon Trust, USDA Forest Service, Arizona Game and Fish Commission, Northern Arizona University, and University of Arizona. The purpose of the MOU is to establish a research and stewardship program for the Kane and Two Mile Ranches. A portion of the ranches are in VCNM. As a result of the MOU, a research plan and design were developed; research projects are already underway. Second, Friends of The Cliffs became the official "Friends" group for VCNM. Friends of The Cliffs has already proven to be an invaluable partner with the BLM and VCNM: they coordinated activities for VCNM's Public Lands Day, started a Budding Botanist program, provided volunteers for project work, etc.