

# VOLUNTEER PROGRAM REPORTS BY STATE AND CENTER

## ALASKA

Talented and dedicated volunteers continue to contribute many hours to the BLM in Alaska. Again in 2001, one of the major beneficiaries of volunteer time and talent was the Campbell Creek Science Center in Anchorage. Hosted workers helped to lead family-friendly outdoor science workshops, conduct science lectures, and direct a volunteer naturalist training program as well as a disability



You're never too young to volunteer! Volunteers of all ages came out to survey the butterfly population of the Anchorage area. The Fourth of July Butterfly Count is the only such count of its kind in Alaska.

Alaska			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	11,772	-	11,772
Biological Resources	9,073	2,043	11,116
Wild Horse and Burro	-	-	-
Cadastral Survey	-	-	-
Wilderness	-	-	-
Riparian/Watershed	-	-	-
Cultural/Historical	4,627	-	4,627
Minerals	-	-	-
Support Services	288	-	288
Environmental Education/ Interpretation	2,069	1,083	3,152
Other	100	-	100
<b>Total</b>	<b>27,929</b>	<b>3,126</b>	<b>31,055</b>
Funds Expended	\$0	\$0	\$0
Value of Work	\$448,260	\$50,172	\$498,432

awareness training program. On the 730-acre Campbell Tract, volunteers conducted natural inventories (including the third annual national butterfly count) and completed many service projects. For National Public Lands Day, volunteers installed sitting benches, hand rails, Mutt Mitt dispensers, and an outdoor nursery; completed habitat protection projects; and provided maintenance on recreation trails.

During August 2001, BLM Alaska hosted a group of 74 volunteers from the British School of Exploring Society. The volunteers were in Alaska for 5 weeks to conduct several resource projects in the White Mountains

National Recreation Area and the Steese National Conservation Area. The projects ranged from inventorying the Arctic grayling fishery population to conducting surveys of historic cabin sites, collecting fire history data, hardening ATV trails, and pioneering new hiking trail routes.

A group of eight volunteers from the American Hiking Society performed trail maintenance on the Pinnell Mountain National Recreation Trail. The volunteers cleared the dirt-rock tread of major obstacles along the 27-mile trail; maintained existing cairns and installed additional cairns; installed and relocated mile-posts as needed; constructed new tread in areas where resources were damaged; delineated the trail and closed spurs and multiple tread areas; and performed maintenance on the two shelter cabins.

Volunteers from the Student Conservation Association focused on fisheries in several

Alaska rivers during the summer of 2001. Projects included collecting hydrological and climatological data as well as biological data on adult and juvenile fish. During extended stays at remote camps, these volunteers also participated in trail construction and maintenance.

Several dedicated volunteers helped BLM meet and greet the public at campgrounds and visitor centers across Alaska. Volunteers Bob and Thelma Bowers returned for their 10th year to staff the Yukon Crossing Visitor Contact Station, where they met with more than 5,000 visitors, providing road and recreation information and helping visitors understand and appreciate Arctic Alaska and the public lands. At the Marion Creek Campground and Coldfoot Interagency Visitor Center, volunteer Chris Suiter provided information to campers, monitored fee payment compliance, and ensured a clean, safe campground.

### ALASKA PARTNERS

Air and Waste Management Society  
 AK Dept. of Fish and Game  
 AK Dept. of Natural Resources  
 AK Native Plant Society  
 AK Natural History Association  
 Alaska Museum of Natural History  
 Alaska Natural Heritage Program, UAA  
 Anchorage Audubon Society  
 Anchorage School District  
 Anchorage Waterways Council  
 Bird Treatment and Learning Center

Boy Scouts of America  
 British School of Exploring Society (BSES)  
 Campfire Council  
 Challenge Alaska  
 Department of Environmental Conservation  
 Eagle Historical Society and Museums  
 Eagle River Nature Center  
 Environmental Protection Agency  
 ESRI, UAA  
 Land Design North  
 Minerals Management Service

National Marine Fisheries Service  
 National Park Service  
 National Wildlife Federation  
 Natural Resources Conservation Service  
 Student Conservation Association (SCA)  
 Trailside Discovery  
 U.S. Fish and Wildlife Service  
 U.S. Forest Service  
 UAF Cooperative Extension  
 University of Alaska, Anchorage  
 USGS Biological Resources Division

## ARIZONA

Arizona volunteers contributed their time and talent to many program areas in 2001. And some of them have been doing so for a long time. Tom Taylor, for instance, has served as a volunteer and an advocate for the Wild Horse and Burro (WH&B) Program for more than 12 years. Tom and his son Marty assist the BLM State Office through their travels around the Mesa, Arizona, community to promote the WH&B program, visiting schools, associations, fairs, events, and communities with their mascot burro, Hualapai.

In 2001, the Lake Havasu Fisheries Improvement Partnership Program was in its 7th year of a 10-year implementation schedule. The majority of volunteer time contributed was for artificial reef construction and installation. Volunteers worked from four different shoreline locations along 30 miles of Lake Havasu in California and Arizona. Volunteers also played a significant role in developing a fifth fisheries operations camp, Partners Point. There, U.S. Marines from the Yuma Air Station worked for 2 months to construct a secure fence line, shade structures, and a 1,000-square-foot office space dubbed "Volunteer Hall," which is intended as the primary operations site for the program.

Many other recreation programs and sites also benefitted from the work of volunteers in 2001. Volunteers working with the Tucson Field Office rafted down the Gila River

Arizona			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	66,159	12,128	78,287
Biological Resources	14,642	-	14,642
Wild Horse and Burro	1,309	-	1,309
Cadastral Survey	40	-	40
Wilderness	1,132	930	2,062
Riparian/Watershed	4,663	-	4,663
Cultural/Historical	10,727	824	11,551
Minerals	120	-	120
Support Services	2,163	-	2,163
Environmental Education/ Interpretation	17,179	-	17,179
Other	14,311	29	14,340
<b>Total</b>	<b>132,445</b>	<b>13,911</b>	<b>146,356</b>
Funds Expended	\$58,947	\$0	\$58,947
Value of Work	\$2,125,742	\$223,272	\$2,349,014

north of Winkleman, Arizona, cleaning up recreation sites along the way. In the Phoenix Field Office, two volunteers donated 160 hours picking up trash in the Agua Fria National Monument. Other Phoenix area volunteers assisted with recreation permits and greeting the public. And in the Arizona Strip, volunteers donated time and effort to clearing and building regional bike trails.

Volunteers working with the Safford Field Office monitored the Gila chub in Bonita Creek to determine how the population is doing. At selected habitats along the lower 14 miles of the creek, fish were collected, examined, counted, recorded, and returned to the creek. Data collected will help field managers determine the status of this rare native fish.



Photo by John Beckett

To promote BLM's Wild Horse and Burro Program, volunteer Tom Taylor and his son Marty ventured into the wilderness of Arizona with Hualapai, Taylor's adopted burro, and the family dog Tazz.

Also in the Safford Field Office, volunteers with the South West Paleontological Society and the Arizona Site Stewards Program worked on conservation of historic and archaeological sites. Group members inspected sites, recorded their condition, and reported evidence of looting, vandalism, or other damage as part of this ongoing program.

More than 100 volunteers assisted the Yuma Field Office in the management of the Long Term Visitor Area Program. This volunteer

effort involved issuing over 8,000 permits to the public, providing public information, collecting and processing thousands of dollars in fees, and cleaning and maintaining the public facilities.

The Friends of the San Pedro River, a Tucson Field Office partner, operates the information center along the San Pedro River that is open to the public 364 days a year. They provided approximately 30 docent hikes and walks for visitors in 2001. Volunteers at the Arizona Strip Field Office also helped with lectures and field trips in their area.

The BLM volunteer group, Amigos del Rio, from the Yuma Field Office, organized the 11th Annual Reverse River Run in October 2000. This 2-day cleanup of the Colorado River shoreline between Yuma, Arizona, and Blythe, California, included contests for the most trash collected, the largest single item collected, and the strangest trash collected. More than 100 volunteers topped off the event with a barbecue and prizes.

### ARIZONA PARTNERS

Amigos del Rio	City of Yuma, Arizona	Phoenix 4 Wheelers OHV Club
Arizona Site Steward Program, Arizona State Historic Preservation Office	Desert Anglers	South West Paleontological Society
Arizona State University, Recreation and Tourism Management Department	Empire Ranch Foundation	The Friends of San Pedro River
Boy Scouts of America (various troops)	Lake Havasu Fisheries Improvement Partnership	Town of Winkelman, Arizona, Staff Members
Bullhead Four Wheelers	Mohave County Trails Association	U.S. Marine Corps, Yuma Air Station
California Fish and Game Department	Mohave County Arizona Juvenile Program: SHOCK	Walapai Four Wheelers
Chandelle Ski and Travel River Outfitter Guides	Partners A Float, Safford, AZ	Yuma, Arizona, Bassmasters

## CALIFORNIA

The year 2001 saw California volunteers working in many areas, such as improving trails for bikers and off-highway vehicle users. The Monterey Bay Bicycle Equestrian Trail Assistance Group (BETA), for instance, patrolled the trails of Fort Ord, providing visitor assistance and light trail maintenance. BETA members contributed nearly 2,000 hours of time.

Volunteers also worked to help protect watersheds by attacking weeds. The California State University Monterey Bay's "Watershed Institute" contributed personnel and plants for the "Return of the Natives" program to help restore about 8 acres of degraded BLM land at Fort Ord. Volunteers participated in planting seedlings, growing nursery stock, and organizing events.



Volunteers from the Sierra Club, the Desert Protective Council, the Border Patrol, and the Boy Scouts helped to clean up and rehabilitate part of the Jacumba Wilderness boundary near Ocotillo, California. The El Centro Field Office relies on many such partner groups to help manage public land resources in the area.

<b>California</b>			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	69,275	10,808	80,083
Biological Resources	35,830	-	35,830
Wild Horse and Burro	652	-	652
Cadastral Survey	-	-	-
Wilderness	137	-	137
Riparian/Watershed	3,864	-	3,864
Cultural/Historical	16,620	-	16,620
Minerals	-	-	-
Support Services	195	-	195
Environmental Education/ Interpretation	6,995	-	6,995
Other	9,076	-	9,076
<b>Total</b>	<b>142,644</b>	<b>10,808</b>	<b>153,452</b>
Funds Expended	\$0	\$0	\$0
Value of Work	\$2,289,436	\$173,468	\$2,462,904

Student interns also helped eradicate weeds on BLM lands and organized volunteer weed eradication events.

On March 24, 2001, over 225 off-road racers, families, and friends of BLM Park Ranger Jack Waldron showed up to help in the Inaugural Jack Waldron Memorial Cleanup. They were successful in collecting over 86 tons of trash and four abandoned car bodies, leaving the Barstow OHV area a much

cleaner place. The annual event is organized by desert racer, Bill Markel, and is supported by many of the vendors in the off-road industry.



Why clean your room when you can help clean the dunes? Youngsters and their parents participated in the annual cleanup of the Imperial Sand Dunes Recreation Area near Glamis, California.

For 2001, the BLM Barstow Field Office National Public Lands Day event was held in the Calico Mountains. In addition to 30 soldiers from Fort Irwin, approximately 175 volunteers from all over southern California gathered with shovels, rakes, and trash bags to help improve the public lands in the Calico Mountains. They collected over 2 tons of trash, identified over 6 miles of off-highway vehicle trails, completed one-quarter mile of post-and-cable parking area delineation, poured two slabs for future information kiosk sites, and placed over 700 feet of pipe and t-post fences to deter future inappropriate, off-highway vehicle use in these scenic canyons.

### CALIFORNIA PARTNERS

American Hiking Society  
 American Honda Motor Co.  
 Apple Valley, Victorville, Granite Hills, and Barstow's Central High Schools  
 Boy Scouts of America (various troops)  
 California Off-Road Vehicle Association (CORVA)  
 California State University Monterey Bay Watershed Institute  
 City of Barstow

Coalition of Off-Road Desert Racers (CORDR)  
 Desert Chapter of the Sierra Club  
 Desert Tortoise Preservation Committee  
 Ducks Unlimited  
 Friends of El Mirage  
 Friends of Great Falls Basin  
 Friends of Jawbone  
 Home Depot's "Team Depot" volunteer program

Monterey Bay Bicycle Equestrian Trail Assistance Group (BETA)  
 Needles High School  
 Pacific Crest Trail Association  
 Public Lands Foundation  
 Southern California Timing Association  
 Student Conservation Corps  
 The Nature Conservancy  
 US Army National Training Center and Ft. Irwin

## COLORADO

Partnerships among BLM, other land management agencies, the scientific community, and members of the public have been critical to the management of resources in Colorado for many years. Once again in 2001, the Garden Park Paleontology Society (GPPS) in Cañon City demonstrated the value of such partnerships. More than 40 GPPS volunteers dedicated over 10,000 hours in 2001 in the areas of research and education to directly support BLM's goals of managing fossil resources. Dedicated and knowledgeable volunteers from this group completed a major portion of the preparation on a significant *Stegosaurus* fossil specimen. They also worked with representatives from the BLM National Science and Technology Center to produce a photographic and laser scan data set for the Skyline Dinosaur Trackway. This state-of-the-art data can be used in public programming about the track site and can also be shared with scientists around the world. Preliminary images from the project were presented at the 61st Annual Meeting of the Society of Vertebrate Paleontology.

In the field of education, GPPS volunteers hosted over 75 school group presentations at the Dinosaur Depot and the Garden Park Fossil Area and other outreach programs at such locations as the Florissant Fossil Beds, Fort Carson, the Pueblo Zoo, as well as campgrounds and fairs in the area. Group members also worked with BLM staff on additional signage in the fossil area.

Colorado			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	31,101	657	31,758
Biological Resources	5,308	5,564	10,872
Wild Horse and Burro	4,022	68,640	72,662
Cadastral Survey	458	-	458
Wilderness	609	-	609
Riparian/Watershed	2,327	-	2,327
Cultural/Historical	26,761	-	26,761
Minerals	1,260	-	1,260
Support Services	8,417	395	8,812
Environmental Education/ Interpretation	7,417	-	7,417
Other	7,033	-	7,033
<b>Total</b>	<b>94,713</b>	<b>75,256</b>	<b>169,969</b>
Funds Expended	\$83,204	\$0	\$83,204
Value of Work	\$1,520,144	\$1,207,859	\$2,728,003

National Trails Day in June saw 29 volunteers from the Rocky Mountain Back Country Horsemen (RMBCH) and the Pueblo West Horsemen's Association joining forces to help rebuild and repair the historic Wilson Crossing pack trail. This is the only trail into the Cuchara Valley. Approximately one-quarter mile of trail was rebuilt complete with five switchbacks. The volunteers also installed two gates to help monitor off-highway vehicle usage. In addition, members of the RMBCH continued to promote wise use of back country resources by horsemen and "Leave No Trace" ethics to the public.

Friends of Fourmile, a group of about 50 people, assisted in development of a Citizens Alternative for the Fourmile Travel

Management Plan in 2001. They inventoried roads and trails and met as a planning team to make recommendations. They also sponsored a clean-up day in the Fourmile area in conjunction with National Public Lands Day.



Kremmling area volunteers created a trail from the Pumphouse Recreation Site, east along the Colorado River towards Gore Canyon.

ATV Quad Dusters, one of Colorado's active volunteer groups, participated in many volunteer projects during the reporting period, including National Trails Day, National Public Lands Day, and numerous

local projects. The club's mission is to improve the public image of off-road vehicles through promoting "Tread Lightly" ethics and responsible trail riding. Over the past 7 years, during their rides as well as through scheduled events, the Quad Dusters have cleaned up more than 400 miles of county roads and many acres of public land, which has resulted in the removal of an estimated 75,000 pounds (37.5 tons) of trash!

### COLORADO PARTNERS

Colorado Department of Natural Resources  
 Colorado Fourteeners Initiative  
 Colorado Land Cruisers Club  
 Colorado Motorized Trail Riders Association  
 Colorado OHV Coalition  
 Colorado Plateau Mountain Bike Association  
 Colorado Rockhoppers  
 Colorado Wild Horse and Burro Coalition  
 Colorado Wild Horse Inmate Program  
 Crow Canyon Archaeological Center  
 Delta Correctional Facility  
 Four Corners Back-Country Horsemen

Friends of the Mustangs  
 Garden Park Paleontology Society  
 Greater Arkansas River Nature Association  
 Los Caminos Aniguos Scenic and Historic Byway  
 McElmo Research Institute and The Kelly Place  
 National Railway Historical Society, Rio Grande Chapter  
 Public Lands Interpretive Association  
 Quad Dusters ATV Association

Rocky Mountain Field Institute  
 Rocky Mountain Trails Association  
 San Juan Mountain Association  
 San Luis Valley Archaeological Network  
 Sierra Club  
 Southwest Colorado Cultural Site Stewardship Program  
 Superior 4x4s  
 Telluride Institute  
 Top of the Trail Volunteers  
 Volunteers for Outdoor Colorado

## DENVER CENTERS

A retired BLM soil scientist contributed 800 hours to the California Desert Predictive Soil Modeling Project. Al Amen served on the team developing protocols for the application of remote sensing and geographic information systems to soil inventory in the California Desert District. This 2-year project was initiated in cooperation with BLM's California Desert District, the University of California, and the Natural Resources Conservation Service. This pilot effort will develop and refine the use of remote sensing data and GIS techniques and spatial statistics analysis to predict the occurrence of soils across a landscape. The effort will also develop protocols for the use of remote sensing data in progressive soil surveys and soil survey updates, and develop technology transfer tools to ensure expanded use of this technology.

<b>Denver Centers</b>			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	-	-	-
Biological Resources	-	-	-
Wild Horse and Burro	-	-	-
Cadastral Survey	-	-	-
Wilderness	-	-	-
Riparian/Watershed	-	-	-
Cultural/Historical	-	-	-
Minerals	-	-	-
Support Services	-	-	-
Environmental Education/ Interpretation	-	-	-
Other	800	-	800
<b>Total</b>	<b>800</b>	<b>-</b>	<b>800</b>
Funds Expended	\$0	\$0	\$0
Value of Work	\$12,840	\$0	\$12,840

## EASTERN STATES

In 2001, volunteers came out in force to assist Eastern States in finding good homes for wild horses and burros. Contributing thousands of hours of service, some 1,000 volunteers were critical to the success of the Eastern States Adoption Program. These men and women promoted adoption events, put on education seminars, hung flyers, talked to the media and potential adopters, helped with paperwork, monitored traffic, and more.

In fact, two such individuals received BLM's National Volunteer Award this year for their dedication to the Adoption Program. Ron and Carol Pownall from

<b>Eastern States</b>			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	538	-	538
Biological Resources	360	-	360
Wild Horse and Burro	12,968	-	12,968
Cadastral Survey	235	-	235
Wilderness	-	-	-
Riparian/Watershed	-	-	-
Cultural/Historical	100	-	100
Minerals	-	-	-
Support Services	200	-	200
Environmental Education/ Interpretation	1,846	-	1,846
Other	-	-	-
<b>Total</b>	<b>16,247</b>	<b>-</b>	<b>16,247</b>
Funds Expended	\$10,000	\$0	\$10,000
Value of Work	\$260,764	\$0	\$260,764



Take me to the river....Paddles ready and life vests on, campers at the Crow's Neck Environmental Education Camp in north Mississippi learned canoeing do's and don'ts from one of the camp's volunteer staffers.

Vicksburg, Mississippi, in addition to being great volunteers, were featured on Animal Planet's, "A Pet Story." The 30-minute episode began airing nationally in April and continues as a rerun once or twice per month. It has been a very popular show and a tremendous promotional tool for the BLM's Adoption Program.

Young people were the focus of many volunteer activities in Eastern States in 2001. The Jackson Field Office, for instance,

"reeled" in over 100 young fishermen and women to participate in Pathways to Fishing. At several different stations, the youths learned how to tie knots, cast, and reel in the big catch. Local Girl Scouts were even able to earn the new "Pathways" badge for completing the event. Once they learned the basics, participants got to test their knowledge and spent some time doing some "reeling" in of their own. This event would not have been such a success without the assistance of many volunteers who came from local partners, including the Jackson Bass Club, the Mississippi Museum of Natural Science, and the Mississippi Department of Wildlife, Fisheries, and Parks.

National Public Lands Day for the Jackson Field Office was a busy day. Events were held in Rapides Parish, Louisiana; Chilton County, Alabama; and Jupiter, Florida.

Overall, more than 120 local volunteers participated in these events. The largest event was held at the Jupiter Inlet Natural Area, where volunteers contributed over 300 hours. Completed projects included potting mangrove seeds, removing truckloads of exotic plants, general tract cleanup, and monitoring of gopher tortoise burrows. Once the bulk of the work was completed, juniors and seniors from the Jupiter Environmental Research and Field Studies Academy met with visiting regional BLM managers to discuss federal career and internship opportunities.

In Milwaukee, the America's Outdoors Office entered into a Memorandum of Understanding with the Betty Brinn Children's Museum

(BBCM) in the city. The agreement established the general framework of cooperation for the two partners to work on issues of common interest in the area of environmental education.

The Milwaukee Field Office also continued to implement the Lake Vermilion Public Islands Coordinated Resource Management Plan. Partnerships with local residents of the Lake Vermilion area, the Minnesota Department of Natural Resources, and the Soudan Underground Mine State Park are critical to the success of the plan. While BLM provided funding for monitoring public islands at the east end of Lake Vermilion, volunteers from the Raps Road and Elbow Lake Associations monitored public islands in the western portion of the lake.



A quick learner! More than 100 youngsters took part in Pathways to Fishing, an event held by the Jackson, Mississippi, Field Office. After working their way through several stations where they learned the fine arts of knot tying, casting, and reeling, young anglers put their knowledge to the test.

### **EASTERN STATES PARTNERS**

Betty Brinn Children's Museum

Cabelas

Central Louisiana Pride

Coleman

Fishing Has No Boundaries

Florida A&M University

Free Spirit Mustang & Burro Club

Gerber Knives

Heart of Florida Girl Scout Council

Humane Society

Jackson Bass Club

Jackson State University

Kentucky Horse Park

Louisiana Department of Fisheries  
and Wildlife

Mason Neck Civic Association

Milwaukee River Basin Partnership

Minnesota Department of Natural Resources

Mississippi Science Olympiad

Mississippi Department of Wildlife,  
Fisheries, and Parks

MPI Outdoors

Mustang Pride

National Park Service-Midwest Region

Natural Resources Conservation Service

New York City Police Department,  
Mounted Police

Northern Virginia Regional Park Authority

Palm Beach County (FL) Department of  
Environmental Resources Management

Piney Woods Country Life School

Public Lands Foundation

Realtree

REI

Salvation Army

Soudan Underground Mine State Park

Southern State Livestock &  
Rural Enforcement Association

The Nature Conservancy

Town of Jupiter, Florida

U.S. Fish & Wildlife Service

U.S. Forest Service Region 9

University of Wisconsin-LaCrosse's

Mississippi Valley Archaeology Center  
Village of Tequesta, Florida

## IDAHO

History buffs, bird lovers, and Boy Scouts made up just a small fraction of the many volunteers who contributed to the BLM in Idaho in 2001. Jim and Patti McGill conducted historical research related to the Stoddard Cabin and the Champagne Creek Stagecoach Station. Jim and Patti discovered Champagne Station's remains and spent over 400 hours researching and writing its history. Jim used his own funds to publish Champagne



Idaho volunteers had their work cut out for them as they rehabilitated 1.5 miles of Clover Creek that had burned in the Doe Flat fire.

Idaho			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	11,986	1,600	13,586
Biological Resources	1,829	-	1,829
Wild Horse and Burro	-	-	-
Cadastral Survey	254	-	254
Wilderness	40	-	40
Riparian/Watershed	48	-	48
Cultural/Historical	463	-	463
Minerals	16	-	16
Support Services	-	-	-
Environmental Education/ Interpretation	390	-	390
Other	668	-	668
<b>Total</b>	<b>15,694</b>	<b>1,600</b>	<b>17,294</b>
Funds Expended	\$34,813	\$0	\$34,813
Value of Work	\$251,889	\$25,680	\$277,569

Station's history and the stories of the people associated with the station.

Approximately 80 hours of volunteer time were donated to the BLM's ninth annual Eagle Watch Week held between Christmas and New Years Day. Some 2,000 people visited the two Eagle Watch displays BLM had set up at Lake Coeur d'Alene. Volunteers were responsible for answering questions, spotting eagles in the spotting scopes, and handing out brochures.

Boy Scouts were also busy in Idaho in 2001. Troop 105 rehabilitated 1.5 miles of Clover Creek associated with the 2001 Doe Flat fire in the southern part of the state. The Gamlin Lake Special Management Area was the beneficiary of approximately 300 hours of volunteer labor, much of it completed by several Boy Scouts working on Eagle Scout

projects. The Boy Scouts, with the help of parents, constructed two bridges on the nature trail and installed benches as well. National Public Lands Day was also held at the Gamlin Lake Special Management Area. Approximately 15 people spent the day building nature trails and planting trees and shrubs.

The Burley Field Office hosted a National Public Lands Day event at the Milner Historic/Recreation Area in September. The event consisted of cleaning up a dump site that was partially on public land and partially on private land. Eight trucks—ranging from

pickups to 5-ton trucks—were used to haul off appliances, fencing material, furniture, and other garbage that had accumulated at this site over the years.

National Public Lands Day at the Snake River Birds of Prey National Conservation Area included two projects: construction and maintenance of trails and construction of a retaining wall adjacent to an outdoor environmental education center at Dedication Point; and trail construction and maintenance within an area closed to motorized vehicles along the Snake River.

#### IDAHO PARTNERS

Boise State University

Boy Scouts of America (Boise, Twin Falls, and Coeur d'Alene)

Brigham Young University - Idaho

Ducks Unlimited

Nampa Juvenile Corrections Center

Snake River Raptor Volunteers

The Nature Conservancy

Trout Unlimited

## MONTANA/DAKOTAS

Volunteers in Montana and the Dakotas have a wide variety of interests—from wild horses to wildlife to weeds and more. Over the last 3 years, two “Citizens Watch” groups have proven their worth for the Billings Field Office. The Pryor Mountain Citizens Watch Group conducted patrols on the Pryor Mountain Wild Horse Range, greeting public land users and monitoring public land use. Their efforts supported the wild horses and served the public as well. The Public Lands Citizens Watch Group provided a watchful eye on BLM land within a 30-mile radius of the Billings metropolitan area. Group members reported violations of public land

### Montana/Dakotas

Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	22,818	-	22,818
Biological Resources	804	-	804
Wild Horse and Burro	20	-	20
Cadastral Survey	-	-	-
Wilderness	1,210	-	1,210
Riparian/Watershed	-	-	-
Cultural/Historical	6,119	-	6,119
Minerals	84	-	84
Support Services	811	55	866
Environmental Education/ Interpretation	24	-	24
Other	390	-	390
<b>Total</b>	<b>32,280</b>	<b>55</b>	<b>32,335</b>
Funds Expended	\$32,678	\$0	\$32,678
Value of Work	\$518,094	\$883	\$518,977



Reeling in a big fish is a serious proposition, as even the youngest anglers know. The Miles City, Montana, Field Office held its 10th annual Fishing Week event in 2001, with help from many sponsors and community partners.

laws, kept the area free of litter, and gave helpful information to public land users.

Volunteers from the Foundation for North American Wild Sheep contributed 12-hour days to install a pit liner on a wildlife/wild horse catchment in the Pryor Mountains. This accomplishment ensures a reliable water source for the wild sheep at the top of this rugged mountain range. Not only did the Foundation volunteers contribute their hard labor, but they also furnished their own vehicles, gas, and food during this project.

Partner groups and individual volunteers have been enlisted by the Dillon Field Office to help with control and containment of noxious weeds in the Bear Trap Canyon Wilderness Area. With the support of the Yellowstone Raft Company (YRC) and

hard-working volunteer crews, BLM was able to dedicate six river patrols to weed control. YRC provided a raft, boatmen, and expertise to safely transport volunteer hand-pulling crews and spray crews down the Class IV stretch of river. Other projects involving noxious weed control took place throughout the state. For instance, a group of 29 senior citizens with the Retired and Senior Volunteer Program (RSVP) conducted an educational campaign against noxious weeds in the Great Falls area. And a weed-pulling project in the historical Virginia City area involved volunteers from the Virginia City Snowmobile group, the U.S. Forest Service Madison Ranger District, and the Madison County Weed Board.

In 2001, a group Volunteer Agreement was signed between the BLM Dillon Field Office and the Montana Youth Challenge, a program geared toward juveniles at risk



Kids Fishing Day in Miles City, Montana, found many eager anglers lining up to learn the fine points about fishing. Many partners played a big role in making the event a success, providing everything from instructors to prizes.

(ages 16-20). The group's first project involved the replacement of a cedar shake roof on the historic Ney Ranch log house located on a BLM 2,300-acre acquisition along the Beaverhead River. Each volunteer, including eight students and one supervisor, worked 40 hours during the week-long project, which resulted in a top-notch, A-1 roofing job.

Five National Public Lands Day (NPLD) events were also held in 2001. One of the NPLD projects offered a tribute to a historical event relating to the Civilian Conservation Corps (CCC) Camps of the 1930s era. Camp Fechner, a 15-acre site now under BLM management, hosted approximately 15 of the 1930s CCC alumni in a day filled with ambitious volunteer efforts to clear the area of brush and begin restoration of the original camp. The volunteers also erected a replica of the original Camp Fechner location sign. The day was very successful from the standpoint of work accomplished and memories relived.

The original CCC movement under President Roosevelt recruited approximately 2 million Americans from 1933 to 1942 to conserve natural resources across the nation. The recruits, mostly young men between the ages of 17-21, planted more than 3 billion trees, surveyed and mapped lands, dug wells, built dams, and completed soil erosion control projects. The CCCers were paid approximately \$30 a month for their efforts.



Many BLM volunteers love the wide-open spaces of the West. Just ask the Moores, campground hosts at Red Mountain campground near Dillon, Montana.

## MONTANA/DAKOTAS

### PARTNERS

Audubon Society

Cascade County RSVP

Dow AgroScience Corporation

Foundation for North American Wild Sheep

International Federation of Fly Fishers

Madison County Weed Board

Montana Youth Challenge Group

Sierra Club/Native Forest Network

The Nature Conservancy

Turner Youth Development Initiative

Virginia City Snowmobile Association

World Wildlife Fund

Yellowstone Raft Company

## NATIONAL FIRE CENTER

Loyal volunteers once again contributed their time and talent to the Office of Fire and Aviation in 2001. John Kalisek, for instance, spent 1,650 hours in the Finance Section where he was responsible for processing emergency firefighter payrolls for 78 offices throughout the United States.

In addition, volunteers spent 122 hours on maintenance of the wildland firefighter monument site, and several volunteers assisted with fire prevention education at the Boise River Festival.

<b>National Fire Center</b>			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	-	-	-
Biological Resources	22	100	122
Wild Horse and Burro	-	-	-
Cadastral Survey	-	-	-
Wilderness	-	-	-
Riparian/Watershed	-	-	-
Cultural/Historical	-	-	-
Minerals	-	-	-
Support Services	1,700	-	1,700
Environmental Education/ Interpretation	90	-	90
Other	-	-	-
<b>Total</b>	<b>1,812</b>	<b>100</b>	<b>1,912</b>
Funds Expended	\$0	\$0	\$0
Value of Work	\$29,083	\$1,605	\$30,688

## NATIONAL TRAINING CENTER

National Public Lands Day brought out more than 70 volunteers to participate in an NTC-sponsored cleanup at Badger Springs. One of the gateways to the new Agua Fria National Monument, this site is located adjacent to Interstate Highway 17, about 40 miles north of Phoenix.

During the event, Phoenix Field Office volunteer Bruce Olson, a wild horse adopter, gave an educational presentation on the Wild Horse and Burro Program, including bringing out his horse for viewing and rides. And another Phoenix Field Office volunteer, Dr. Connie Stone, provided information on the

<b>National Training Center</b>			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	16	-	16
Biological Resources	-	-	-
Wild Horse and Burro	-	-	-
Cadastral Survey	-	-	-
Wilderness	-	-	-
Riparian/Watershed	-	-	-
Cultural/Historical	-	-	-
Minerals	100	-	100
Support Services	-	-	-
Environmental Education/ Interpretation	-	3,529	3,529
Other	648	-	648
<b>Total</b>	<b>764</b>	<b>3,529</b>	<b>4,293</b>
Funds Expended	\$0	\$0	\$0
Value of Work	\$12,262	\$56,640	\$68,902

historical Indian artifacts that can be found in the Badger Springs/Agua Fria National Monument area.

Another hard-working volunteer at the Training Center was an instructor for the

Land Tenure course, who prepared the training material, helped students in case studies, and assisted in the design and cadre meetings.

**NATIONAL TRAINING CENTER PARTNERS**

Boy Scouts of America

Bureau of Reclamation

Peoria High School - ROTC program

U.S. Forest Service (San Bernardino NF)

**NEVADA**

Friends groups and other partner organizations continued to play a major role in Nevada in 2001.

With over one million visitors each year, Red Rock Canyon National Conservation Area (NCA), located just outside of Las Vegas, is one of the top visitor sites in Nevada. Much of this is made possible by the



During the summer of 2001, Student Conservation Association interns assisted rural homeowners in developing techniques for protecting their homes from wildland fires. Seven interns completed over 350 individual home assessments.

<b>Nevada</b>			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	41,271	20,720	61,991
Biological Resources	11,831	2,240	14,071
Wild Horse and Burro	5,857	560	6,417
Cadastral Survey	79	-	79
Wilderness	2,044	-	2,044
Riparian/Watershed	1,271	560	1,831
Cultural/Historical	17,581	1,400	18,981
Minerals	76	1,926	2,002
Support Services	13,402	18,348	31,750
Environmental Education/ Interpretation	2,056	5,288	7,344
Other	12,134	4,429	16,563
<b>Total</b>	<b>107,602</b>	<b>55,471</b>	<b>163,073</b>
Funds Expended	\$51,590	\$15,000	\$66,590
Value of Work	\$1,727,012	\$890,310	\$2,617,322

“Friends of Red Rock,” a 500-member volunteer group that donated over 14,000 hours in 2001. They ran the Red Rock Visitor’s Center, developed school science kits and environmental programs for children at the center, and awarded scholarships to schools for buses to bring at-risk school children to the NCA. In 2001, the Friends of Red Rock donated over \$100,000 for projects such as

new interpretive signs for the Desert Tortoise habitat. They also helped plan, fund, and install the Lost Creek Children's Discovery Trail Rehabilitation Project. The Friends of Red Rock have been so successful that they are serving as a model for other friends groups in Nevada and elsewhere.

The Carson City Field Office and the Student Conservation Association (SCA) established the Nevada Fire Education Corps in 2001 for service to communities along the Sierra Front. The primary mission was to assist local fire departments in implementing fire education programs to help citizens develop "defensible space" around their homes, especially in areas where private property borders public lands. A volunteer

team of seven SCA interns served during the summer of 2001, working closely with the fire staffs of BLM and Douglas and Storey Counties and completing over 350 individual home assessments. The group received extensive media exposure, including articles in the *Los Angeles Times*, *Outdoor On-Line* magazine, *Reno Gazette-Journal*, *Nevada Appeal*, *The Record-Courier*, *Comstock Chronicle*, and all three Reno TV affiliates.

"Living with Wild Horses" is a program designed to help BLM manage wild horses that drift out of the Pine Nut Mountain Herd Management Area (HMA) onto private lands in Carson City and Douglas Counties. The BLM, Carson City Field Office, and the Pine Nut Wild Horse Posse, a private group of



On National Public Lands Day 2001, BLM and two partner groups—the Friends of Red Rock Canyon and the Red Rock Canyon Interpretive Association—dedicated a memorial to the victims of September 11. The 300-pound memorial stones are made of metaquartzite, which was excavated from a quarry near Goodsprings, NV.

local volunteers, started the program in 2001. Considerable progress was made in the Fish Springs area of Douglas County in herding wild horses out of the urban interface area, which helped protect private property and delayed costly BLM horse gathers. The Posse conducted workshops for local residents and explored ways to involve interested citizens in the management of wild horses in the Pine Nut HMA.

Two cultural resource field schools were held by the Elko Field Office. The University of Nevada, Reno, in cooperation with the Desert Research Institute and with Great Basin College, Elko, held the schools, which contributed 4,800 hours of volunteer research work.

National Public Lands Day (NPLD) featured a special event at Red Rock Canyon NCA: the dedication of memorial stones encircling the Desert Tortoise enclosure to honor victims of the September 11 terrorist attacks. The Friends of Red Rock Canyon NCA, the Red Rock Canyon Interpretive Association, and the BLM split the costs of installing the memorial stones.

Nevada held several other NPLD events as well. The Carson City Field Office, the Natural Resources Conservation Service, and the Carson City Kiwanis Club jointly ran the Carson River Cleanup at BLM's Silver Saddle Ranch in Carson City. Two hundred twenty-five volunteers spent a total of 815 hours cleaning up the river, planting and wrapping trees, painting, and picking up litter. In addition, the Carson City Kiwanis donated 1,200 willow trees and \$1,500 in boulders to be placed as riparian protection. At the Ely Field Office, local citizens, businesses, and state and federal agencies joined forces at the Nevada Northern Railway Station and the White Pine County Museum to construct a picnic area, restore an old freight barn, and replace the walkway for the old Cherry Creek Depot. Local schools were involved well in advance of the September 29 activity day. More than 200 students submitted posters with the theme "Depot to Depot," to promote the Ely area projects. In the first public lands day event for the Tonopah Field Station, BLM and 18 Beatty residents joined together to remove tamarisk from the Amargosa River corridor to improve habitat for the Amargosa toad.

### NEVADA PARTNERS

Carson City Kiwanis Club	Natural Resources Conservation Service	The Oregon-California Trails Association-
Friends of Black Rock	Nevada Division of Wildlife	California Chapter
Friends of Red Rock Canyon NCA	Pine Nut Wild Horse Posse	U.S. Forest Service, Humboldt/
Friends of Silver Saddle Ranch	Red Rock Canyon Interpretive Association	Toiyabe National Forest
Mount Wheeler Power	Student Conservation Association (SCA)	(Austin and Tonopah Ranger Districts)
National Wild Horse Association		

## NEW MEXICO

Many program areas benefitted from the work of volunteers in 2001, enabling BLM to better manage New Mexico's public lands resources. Ten members of the Taos Archaeological Society participated in a 2-day project recording an Archaic Period campsite near Tres Piedras. Volunteers helped BLM archaeologists locate artifacts associated with Archaic hunters and gatherers dating back over 7,000 years. In the process, volunteers learned how to describe and analyze lithic (stone) artifacts, and BLM was able to record a very important and complex prehistoric archaeological site.

In the Roswell Field Office area, biological resources were the beneficiary as Conservation Good Turn took place at Fort Stanton in March. Nearly 300 Cub Scouts, Boy Scouts, and leaders from the Conquistador Council



As they have for many years, New Mexico cavers contributed hours and expertise to the BLM in 2001, discovering new caves, mapping others, and performing countless other important tasks. The Southwest Region of the National Speleological Society, a few of whose members are seen above, was honored for its efforts at the "Making a Difference" Awards ceremony for 2001.

New Mexico			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	48,081	3,259	51,340
Biological Resources	2,170	-	2,170
Wild Horse and Burro	466	-	466
Cadastral Survey	606	-	606
Wilderness	4,240	-	4,240
Riparian/Watershed	4,037	-	4,037
Cultural/Historical	11,025	1,500	12,525
Minerals	1,158	-	1,158
Support Services	2,706	-	2,706
Environmental Education/ Interpretation	808	-	808
Other	3,273	160	3,433
<b>Total</b>	<b>78,570</b>	<b>4,919</b>	<b>83,489</b>
Funds Expended	\$75,703	\$0	\$75,703
Value of Work	\$1,261,049	\$78,950	\$1,339,999

removed noxious weeds, built soil erosion structures, planted trees, cleaned up an apple orchard, and stacked wood. On two other occasions, 50 Girl Scouts accomplished the same work.

At-risk juveniles from Camp Sierra Blanca, Fort Stanton, worked with the BLM Fire Program in fuels reduction to improve the ecological condition of Fort Stanton Area of Critical Environmental Concern (ACEC) and other public lands in Lincoln County. Participants received training in conservation techniques and work ethics.

In the Roswell Field Office, individual cavers and partner organizations, such as the Southwest Region of the National Speleological Society and the Cave Research Foundation, have been consistent and reliable volunteers for over 25 years. Their

involvement with cave management projects and resource protection has enabled BLM to keep up with the demands of managing the cave program. These cavers have discovered and surveyed over 200 caves on the public lands in east-central and southeast New Mexico. The locating, cataloging, and inventorying of these caves has been a tremendous help to the BLM and its resource management

programs. Much of this work has been conducted in areas of developing oil and gas fields, which has allowed BLM to identify specific areas for the inclusion of special protective measures for drilling in cave and karst terrains.

In 2001, as in previous years, the cavers also helped BLM educate public lands visitors on the importance of caves. This group was particularly active in resource management activities such as cave mapping and inventory, photo monitoring, gate building and installation, recreational trail development and monitoring, special recreation permit monitoring, GPS mapping of cave locations, potential impact analysis, and visitor use data collection.

Volunteer John J. Corcoran III exemplifies the dedication of the cave workforce. Since 1965, he has worked on the documentation of Fort Stanton Cave National Natural Landmark, managed by the Roswell Field Office. Over 50 percent of what we know about this cave is the result of John's work, which also led in late 2001 to the discovery of a brand new cave passage called Snowy River, named for a long, beautiful white calcite formation on the passage floor. John's reports to BLM are detailed and highly professional and reflect his dedication to the preservation and understanding of the Fort Stanton Cave National Natural Landmark.



In observance of National Public Lands Day, the Socorro, New Mexico, Field Office sponsored a cleanup of the Teypama Pueblo Ruin. The ruin is listed on the National Register of Historic Places.

### NEW MEXICO PARTNERS

Boy Scouts and Girl Scouts

Cave Research Foundation

Retired Senior Volunteer Program

Southwest Region, National Speleological

Society

Taos Archaeological Society

## OREGON/ WASHINGTON

Groups of all sizes, partner organizations, and other volunteers contributed thousands of hours to BLM in Oregon in 2001. As in previous years, volunteers played a major role in many different program areas. The Umpqua Training and Employment Program and Experience International provided hosted workers to the Roseburg District for the wildlife, fisheries, and hydrology programs. In the Eugene District, six members of the



National Public Lands Day volunteers in the Eugene (OR) District worked to construct a footbridge at the McGowan Creek Environmental Education Area, northeast of Springfield.

Oregon/Washington			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	93,699	16,315	110,014
Biological Resources	37,949	6,520	44,469
Wild Horse and Burro	854	-	854
Cadastral Survey	-	-	-
Wilderness	2,763	-	2,763
Riparian/Watershed	4,834	1,800	6,634
Cultural/Historical	1,194	-	1,194
Minerals	244	-	244
Support Services	2,025	4,280	6,305
Environmental Education/ Interpretation	13,396	4,524	17,920
Other	712	-	712
<b>Total</b>	<b>157,670</b>	<b>33,439</b>	<b>191,109</b>
Funds Expended	\$201,878	\$20,971	\$222,849
Value of Work	\$2,530,604	\$536,696	\$3,067,300

Student Conservation Association (SCA) volunteered with the fisheries program, and several long-term volunteers assisted in the hydrology, wetlands, and wildlife programs. Several large projects were undertaken by groups such as the Boy Scouts and Girl Scouts, off-highway vehicle clubs, and students from the Churchill High School–Rachel Carson Center.

Young people also made valuable contributions in the Medford District. The Grants Pass Resource Area (GPRA) had six volunteers from Southern Oregon University (SOU) working as part of a one-credit practicum class in geology. SOU students found summer employment in the GPRA as a stream survey crew for 3-1/2 months, allowing the BLM to get some necessary training completed while the student volunteers earned upper division credit and gained field skills. Combining

education with service was also the focus of an organization called Oregon Stewardship. In 2001, the program linked trail work, habitat studies, fish watch projects, tree planting, data collection, sketching, creative writing, and mapping with classes in a variety of wildlife and environmental topics.

Operation Rust Bucket, an Oregon National Guard (ONG)/BLM partnership, began in 1988. Several weekends a year in 2001, an ONG crew and one or two volunteer BLMers winched abandoned cars into ONG trucks and hauled them off public lands in the Medford District.

Roadside eyesores received volunteer attention in 2001, and so did specific BLM sites, such as the National Historic Rogue



The volunteer spirit of the next generation was evident during National Public Lands Day at the Gerber Recreation Site near Klamath Falls, Oregon. Young volunteers planted trees and helped with other tasks.

River Ranch. Caretakers Gordon and Miriam Stanley volunteered 7 days a week, 24 hours a day from the beginning of May to the end of October. Because the Ranch is located in an isolated area, Gordon and Miriam learned emergency first aid. They also learned to operate a complex communications system and a uniquely designed electrical system. As with many campground hosts who served throughout Oregon in 2001, the Stanleys also performed routine maintenance duties and served as BLM representatives to thousands of visitors.

National Public Lands Day (NPLD) and other events brought out scores of volunteers. The Eugene District hosted three NPLD events, with over 100 volunteers participating. The Roseburg District sponsored a “Backyard Archaeology” project as well as projects at the Susan Creek and Island Creek recreation sites. And a partnership with the Umpqua River Cleanup Committee resulted in the cleanup of various stream segments in the area. Volunteers engaged in projects such as trail reconstruction, painting, resealing benches that overlook the river, litter cleanup, and noxious weed eradication. The Backyard Archaeology project involved volunteers screening soil removed from an archaeological site near Colliding Rivers in Glide. Their objectives were to recover artifacts, including bone and charcoal fragments.

NPLD in the Medford District consisted of two events. Jenny Creek NPLD was the 14th annual celebration of this workday.

Volunteers completed several maintenance projects on a picnic area, bluebird and goose nesting boxes, and three pole fences. In addition, a cross-country ski trail was completed and an illegal dump site was cleaned up. Food, as usual, was another highlight. The day started with a huge breakfast and safety talk. A firefighter-size sack lunch was provided and the day finished with a barbecued steak dinner. Wolf Creek Elementary was the scene of Medford's second NPLD event. Nearly 150 young people spent 6 hours attending an outdoor educational fair. The school was also the site of an Arbor Day event during which volunteers planted trees in a riparian area near the school.

And last but not least, the annual Rogue River Cleanup saw more than 250 people taking to the water via drift boat or raft to scour the river and banks of the Rogue, walking the adjacent BLM road, or visiting the many popular BLM day-use and camping

areas along the Rogue River corridor. The total garbage intake for the cleanup effort was 50 cubic yards of trash (about 5 dump truck loads) and 300 tires. The event was capped off by a free barbecue and musical entertainment near the Rand Recreation Site. River cleanup partners, including local river recreation companies, donated 50 door prizes, which ranged from small, river gear bags to overnight stays at lodges along the Rogue.



Volunteers of all ages turned out for National Public Lands Day at Schwartz Park in the Eugene (OR) District. In addition to building bird boxes, volunteers also helped improve trails and repair signs.

## OREGON/WASHINGTON

### PARTNERS

Boy Scouts of America

Campfire Boys and Girls

Civil Air Patrol, Riddle Wing

Community Trail Volunteers

Douglas County Inmate Crew

Douglas County Public Works

Douglas High School Career Connections

Girls Scouts U.S.A.

Gordon's Commonwealth Garden

International Mountain Bicycle Assn. (IMBA)

KTBR Radio

Leave No Trace

Milo Adventist Academy

Milo Fire Department

Northwest Rafters Association

Phoenix School

Public Lands Foundation

Roseburg High School

Ruff Country 4-Wheelers

SOLV

Sutherlin/Oakland River Cleanup Crew

Telequa Community Center

The Roseburg News-Review

Tiller Ranger District Fire Crew

Umpqua River Appreciation Day Committee

Umpqua Valley Audubon Society

Upper Cow Creek Cleanup Crew

Venturing Crew 436

Wintergreen Nursery and Landscaping

Wolf Creek Job Corps

X-Treme Offroaders

YMCA/Fremont Earth Service Corps

## UTAH

Utah's cultural resources were the focus of much volunteer activity during 2001. The St. George Field Office initiated a site stewardship program, modeled after the very successful Arizona Site Stewards Program. Organizational efforts began at mid-year, with the establishment of an interim coordination team composed of volunteers, BLM cultural resources staff, law enforcement rangers, and managers. An initial group of 25 prospective site stewards were screened and formally trained in stewardship protocols in September 2001. New stewards, who worked in two-person teams, were then assigned several archaeological or historic period sites to monitor in the St. George Field Office administrative area. They also assisted BLM cultural resources staff with



Rich McClure, BLM Natural Resource Specialist in the Moab Field Office, showed students how to transplant blackbrush during Take Pride in Utah Day in April 2001. The fifth graders from the HMK Intermediate School helped to restore an off-highway vehicle closure area.

Utah			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	65,160	375	65,535
Biological Resources	5,406	-	5,406
Wild Horse and Burro	1,905	-	1,905
Cadastral Survey	190	-	190
Wilderness	1,741	-	1,741
Riparian/Watershed	1,664	-	1,664
Cultural/Historical	3,914	-	3,914
Minerals	993	-	993
Support Services	3,081	103	3,184
Environmental Education/ Interpretation	1,090	-	1,090
Other	4,586	-	4,586
<b>Total</b>	<b>89,730</b>	<b>478</b>	<b>90,208</b>
Funds Expended	\$127,158	\$0	\$127,158
Value of Work	\$1,440,167	\$7,672	\$1,447,839

other historic preservation activities, including site identification and documentation, condition assessments, and restoration.

Although the "Color Country Site Stewards Program" was not formally under way until late September 2001, the new stewards donated almost 400 volunteer hours, helping BLM to better protect and manage cultural resources on public lands in southern Utah.

At Grand Staircase-Escalante National Monument (GSENM), the stage was set, but the scene was still not ready. The scene was the Paria Movie Set, which served for almost 40 years as a backdrop for western movies, television series, and commercials. In 1998, flash floods undermined the buildings and created a safety hazard. But local residents were not about to let the memories die. The following year, reconstruction on two buildings at the movie set began. In 2001, the

GSENM needed “action” to complete the picture. Twenty BLM employees and 50 volunteers from the surrounding communities provided the “action” on Saturday, April 28, 2001. Workers built fences, rock retaining walls, and trails stabilizing the earth around the Paria Movie Set site. Reconstruction of the Paria Movie Set was a real community affair, attracting local residents and volunteer groups from Utah and Arizona who wanted to keep movie magic and memories alive in southern Utah.

Utah’s natural resources received volunteer attention at several special events during the year. In the Moab Field Office, Take Pride in Utah was held in April. The HMK Intermediate School’s fifth grade classes were involved in restoring an off-highway vehicle closure area. And in the Monticello Field Office, 18 volunteers from 5 western states, representing 3 rafting organizations, spent 8 days on the San Juan River cleaning up trash. Approximately 1,440 volunteer hours were donated and 2 tons of trash were removed from the river.



Volunteers from Americorps worked with the St. George, Utah, Field Office on fence-building, kiosk construction, and other projects.

### UTAH PARTNERS

Adobe Whitewater Club	Emery County Youth City Council	Rocky Mountain Jamboree - ATV Rider Groups
American Hiking Society	Grand Canyon Private Boaters Association	Sierra Club
Americorps/Washington County	Holiday River Expeditions	Southeastern Utah Off-Highway Vehicle Club
Backcountry Horsemen	MECCA Cycling Club	Southwest Museum Association
Boy Scouts of America (Orangeville Troop)	Millcreek Partnership	SUWA
Colorado Outward Bound School	Mountain Bike Patrol	Utah State University/Red Mountain Spa
Colorado White Water Association	Oregon Episcopal School	Utah Dedicated Hunter Program
Dixie Desert/Color Country Patrol	Prescott College	
Dixie Desert Club	Rocky Mountain Field Institute	

## WYOMING

Volunteers in groups and as individuals made major contributions to BLM in Wyoming in 2001. The BLM Cody Field Office hosted five Student Conservation Association (SCA) interns to implement a pilot project for community education and outreach about invasive plants and noxious weeds. The student interns worked in conjunction with the BLM, community groups, and other state and federal agencies to spread the word about noxious weeds. A few of the notable accomplishments included participating in the Park County Fair, teaching community education classes, developing a display explaining the potential effects of weeds on wildlife for the Buffalo Bill Dam Visitor's Center, developing and presenting youth education in classrooms, and writing numerous articles for local newspapers.



In celebration of National Public Lands Day, the Cody, Wyoming, Field Office hosted the Shoshone River public lands cleanup. Wintry winds were already blowing, but volunteers managed to complete several projects, including litter pickup, sign and nest box installation, and trail maintenance.

Wyoming			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	6,394	-	6,394
Biological Resources	4,191	-	4,191
Wild Horse and Burro	220	-	220
Cadastral Survey	56	-	56
Wilderness	170	-	170
Riparian/Watershed	323	512	835
Cultural/Historical	180	117	297
Minerals	274	1,100	1,374
Support Services	1,520	1,056	2,576
Environmental Education/ Interpretation	677	-	677
Other	656	-	656
<b>Total</b>	<b>14,661</b>	<b>2,785</b>	<b>17,446</b>
Funds Expended	\$21,592	\$0	\$21,592
Value of Work	\$235,309	\$44,699	\$280,008

The Self Help Center of Casper worked with the BLM Casper Field Office as part of the Conservation Outdoor Recreation Education (CORE) program, which provides local youths with educational volunteer opportunities. The volunteer group performed recreation site maintenance at sites along the Platte River, on Muddy Mountain, and at Outlaw Cave. These projects provided both valuable environmental education, as well as on-site accomplishments at several BLM recreation sites.

BLM Buffalo Field Office volunteer Glen Krieter worked last summer at several recreation areas in northeastern Wyoming. Glen was responsible for the collection of over 500 pounds of trash, made about 200 visitors contacts, and performed repair work on

fences and gates. Additionally, Glen drove and checked approximately 600 miles of trails and roads for the Buffalo Field Office. In his spare time, Glen installed signs, used the Global Positioning System on trails, and assisted with the ordering of supplies and signs. Glen's work helped to improve the visitor experience at BLM recreation sites in the area.

Norma and John Ragsdale also provided service to the public and to the BLM

Pinedale Field Office during their tenure as the Warren Bridge campground hosts. The Ragsdales continued their tradition of assisting area visitors, including many wet and weary river floaters on the Green River. They represented the BLM in a positive and informative manner and performed numerous tasks in support of the recreation program. Many visitors reported that they looked forward to their annual visits with Norma and John on the Green River.

#### **WYOMING PARTNERS**

Bighorn Canyon National Recreation Area

Boy Scouts of America

City of Cody

National Interagency Fire Center

National Park Service

Student Conservation Association

The Nature Conservancy

University of Arizona