

Bureau of Land Management



U.S. Department of the Interior

BLM

Making a Difference



BLM's 2002 Volunteer Annual Report

Cover background photo:
Arizona's Lake Havasu

Cover inset photo:
A barge bearing a multi-story fish habitat departs from a dock in Arizona's Lake Havasu. As part of the Lake Havasu Fisheries Improvement Program, some 875 acres of artificial fish habitat have been created in the lake.

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OCTOBER 2003

U.S. Department of the Interior
Bureau of Land Management
Washington, DC



Volunteers replace entry signs at the Gila Box Riparian National Conservation Area. This was one of many 2002 National Public Lands Day projects in Arizona.

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TO OUR VOLUNTEERS

I am happy to present the 2002 Volunteer Annual Report for the Bureau of Land Management (BLM). This summary of program accomplishments represents the highlights of another outstanding year for our BLM volunteers. Working individually, as couples, and in groups, you donated more than 1.2 million hours in 2002. You contributed your time and talent for one-day events, week-long projects, and often on a regular basis throughout the year—truly dedicating yourself to a special resource or a particular parcel of public land.



A handwritten signature in black ink, which appears to read "Kathleen Clarke". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Kathleen Clarke,
BLM Director

Our nation continues to experience challenges that threaten to weaken our spirit. As volunteers, you are helping to ensure that our spirit stays strong. You are protecting and preserving the things that we value—the land and resources with which we have been blessed, as well as the principles that guide us as a nation.

President Bush has spoken often about the importance of volunteer service, calling on all Americans to make sacrifices for the greater good. In response to this call, we have recently renewed our commitment to “Take Pride in America.” You, as volunteers, know what it means to “take pride” in America’s public lands. You take action as citizen stewards. You help BLM care for the land and its resources. And by doing so, you help others learn about and enjoy their public land resources too.

We are sincerely grateful for your volunteer service to BLM. Your contributions not only benefit America’s public lands, they benefit the American spirit. Thank you for “making a difference” in so many ways.



Richard (Gus) Wathen was one of six Student Conservation Association (SCA) interns who worked in the fisheries program in Alaska's Northern Field Office. Gus assisted with enumerating adult chum salmon on Clear Creek, some 200 miles north of Fairbanks.

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Historical reenactor and volunteer Don Woerner dressed in period clothing for the 2002 Clark Day celebration at Pompey's Pillar National Monument in Montana.

BLM'S 2002 VOLUNTEER PROGRAM

Each year, thousands of volunteers help the BLM sustain the health, diversity, and productivity of the public lands for present and future generations. In Fiscal Year 2002, volunteers collectively contributed more than 1.2 million hours, the equivalent of nearly 700 work years. Volunteers donate not only their time but also their talent. Their expertise enhances the ability of BLM's 10,000-member workforce to accomplish its challenging mission.

Virtually all program areas within BLM benefited from the work of volunteers. From recreation to cultural resources, from biological resources to wilderness and riparian

areas, from education and interpretation to wild horses and burros, volunteers were involved in these programs and more. They served the public at campgrounds and visitor centers and worked behind the scenes in offices.

The monetary value of volunteer efforts in 2002 is estimated at some \$20 million. But dollars and cents are only a small part of the story. The value of volunteers also derives from the links they provide between BLM and communities across the nation and from the example they provide to all Americans—of citizen-centered stewardship and community-based conservation.

NATIONAL TOTALS FOR FISCAL YEAR 2002

Program	Volunteer Hours	Hosted Worker Hours	Total Hours*
Recreation	503,030	38,099	541,129
Biological Resources	120,689	20,765	141,454
Wild Horse and Burro	43,259	67,582	110,841
Cadastral Survey	1,853	0	1,853
Wilderness	26,744	0	26,744
Riparian/Watershed	26,239	1,870	28,109
Cultural/Historical	90,893	748	91,641
Minerals	7,425	5,979	13,404
Support Services	67,378	28,302	95,680
Environmental	97,531	16,926	114,457
Education/Interpretation			
Other	44,304	21,629	65,933
Total	1,029,345	201,900	1,231,245
Funds Expended	\$1,024,352	\$140,753	\$1,165,105
Value of Work	\$17,025,366	\$3,339,426	\$20,364,792

* The term volunteer, as used in the text of this report, includes “hosted workers.” Volunteers work for BLM without being paid. They donate their time and, in some instances, equipment and money to assist BLM with a variety of jobs. Hosted workers, on the other hand, are paid by another organization but work for BLM at no charge. Hosted workers made up about 16 percent of the total volunteer time in 2002. Their contributions are included in the State and National Totals tables.

VOLUNTEER ACTIVITY FOR FISCAL YEARS 1997–2002

	1997	1998	1999	2000 ^a	2001	2002
Total Hours	1,149,294	1,355,130	962,293	755,576	1,119,038	1,231,245
Value to BLM (\$)	14,428,428	19,378,359	14,270,805	11,628,315	17,960,560	20,364,792 ^b
Work Years	638	753	535	420	622	684
Value of One Work Hour (\$)	12.55	14.30	14.83	15.39	16.05	16.54 ^c
Value of One Work Year (\$)	22,615	25,735	26,694	27,702	28,890	29,772

^a Incomplete data for the year 2000. Not all field offices reported.

^b The 2002 volunteer program was accomplished at a cost of \$1,165,105, a return of about \$17.48 for every \$1.00 expended.

^c The value of volunteer contributions was calculated at the rate of \$16.54 per hour, a figure calculated by Independent Sector (www.independentsector.org), a national leadership forum committed to volunteerism and citizen action. The amount was based on the latest data available on the average hourly wage for nonagricultural workers as published in the *Economic Report of the President* (2003 Edition).

THANKS TO OUR PARTNERS!

Once again in 2002, BLM partners played an important role in helping the agency care for the public lands. Partners provided financial support and materials for projects, as well as manpower to see those projects through to completion. They helped educate the public about BLM resources and issues, from wildlife and cultural artifacts to invasive species, fire, and more. The ranks of BLM partners are filled with groups of all sizes—small businesses, non-profit organizations, and large corporations, as well as county,

state, and federal government agencies.

Large or small, BLM partners are committed to a common goal: protecting the health, diversity, and productivity of our public lands.

The individual state and center reports include lists of partners selected for special mention by BLM field offices for their contributions to BLM programs in 2002.

Partnerships greatly enhance BLM's ability to get the job done, and BLM is grateful to all our partners for their dedication to the public lands.



Volunteers from the group Wilderness Volunteers helped remove several miles of fencing from the Steens Mountain Wilderness Area in the Burns (OR) District.

HONORING OUTSTANDING VOLUNTEERS: OUR 2002 VOLUNTEER AWARD WINNERS



BLM's 2002 "Making a Difference" National Volunteer Award winners were honored at a ceremony in Washington, DC. Pictured (left to right) are: Billie Gayle Young, National Wild Horse Association (NWHHA); Neal White; Craig Leets and Sherry Warren, also of NWHHA; Dave "Big Bear" Johnson; Otto Brock of the Mimbres Archaeological Team; Hannah and Hollie Becker; Jerry and Pat Vine; Sarah Clayson; Cathy Becker; Karen Clayson; Janet and Cliff Tipton; Sherry and John Gerrish. Not pictured: Cara Wardlaw-Bailey, Beryl Wardlaw, and BLM Employee winner Linda Berkey, who were unable to attend.

On May 8, 2003, nine outstanding individuals and teams and one exceptional BLM employee were formally recognized by the agency at the annual "Making a Difference" National Volunteer Awards. The awards were presented during a special ceremony at the U.S. Department of the Interior's historic South Penthouse and Roof Terrace in Washington, DC.

BLM Director Kathleen Clarke, unable to attend because of a prior commitment, offered her thanks and congratulations to the winners via a videotaped message. She noted, "In recognition of the importance of volunteerism, this year we have renewed our commitment to 'Take Pride in America.' It is particularly fitting that we take the time to recognize those who best exemplify this ideal."

Elena Daly, BLM Assistant Director for the National Landscape Conservation System, and Bob Johns, BLM Deputy Assistant Director of Communications, were featured speakers and presenters. A “meet and greet” brunch reception and a multimedia tribute to the award winners and their diverse accomplishments complemented the award presentations. Guided tours of selected Washington-area attractions and a “VIP” barge trip on the historic Chesapeake and Ohio Canal, courtesy of the National Park Service, were also on the schedule for the guests of honor during their three-day stay in the nation’s capital.

Honored for their work in 2002, the award winners represented some of America’s most passionate volunteers, having donated significant time and effort—and sometimes even their own funds—on behalf of America’s 260 million acres of BLM-managed public lands and their natural and cultural resources.

A national panel of BLM and partner organization representatives selected the

winners from a large pool of nominations submitted by BLM State Offices and Centers. The award recipients were chosen for their exceptional efforts in management and conservation of the public lands and their resources, as well as educational initiatives that increase public knowledge of those lands and resources.

BLM recruits approximately 20,000 volunteers each year to perform a variety of jobs, from campground host to archaeologist to educator. In 2002 alone, these good citizens contributed more than 1.2 million hours of their time to the public lands, worth an estimated \$20 million. In many instances, volunteers serve as BLM’s first point of contact with the public, playing an important ambassadorial role for the agency. In order to acknowledge these invaluable volunteer contributions, BLM initiated its “Making a Difference” National Awards in 1995, holding its first recognition ceremony in 1996. This year’s observance marked the eighth annual presentation of these awards.

VOLUNTEER AWARD RECIPIENTS

CARA WARDLAW-BAILEY

BERYL WARDLAW

BLM Field Office

Anchorage, Alaska

Cara Wardlaw-Bailey first came to the BLM Campbell Creek Science Center in Anchorage, Alaska, in 1999. She was then a high school student with a budding interest in plants. Too young to drive herself to the Science Center, she enlisted the assistance of her mother, Beryl Wardlaw. This mother-daughter team quickly became chief stewards of the Science Center's herbarium. The pair has collected, mounted, and identified more than 200 plants from the Campbell Tract. They've worked with staff to create an herbarium guide designed to help others access the collection; developed a database to catalog and print labels for all the specimens in the collection; expanded the collection to include specimens from nearby Chugach State Park; begun a digital photo collection of plants on the Campbell Tract; and started a willow collection in the herbarium after attending a willow identification workshop. All their hard work has helped create an invaluable record of plant life on the Campbell Tract. The pair has also trained 19 other volunteers to collect, preserve, and catalog plants for the herbarium. Most recently, they have expanded their efforts to reach students at the Science Center. Beryl, an artist, created a paper-art picture depicting all the

features of glaciers for the glacier program at the Science Center. Since 1999, Cara and Beryl have given approximately 400 hours of service to the Science Center, sharing their love of all things natural with growing numbers of area students.

DAVE "BIG BEAR" JOHNSON

BLM Field Office

Bakersfield, California

Dave Johnson has been a resident volunteer and caretaker at the Squaw Leap Management Area for 12 years, volunteering over 3,000 hours per year in support of BLM's Bakersfield Field Office. He provides onsite visitor information and interpretation services, facility maintenance, search and rescue assistance, resource protection, and assists BLM resource staff with information on current and historical resource conditions. Dave created and now facilitates an outstanding cultural heritage education awareness program with a focus on the rich cultural history of the area. Educating over 2,500 schoolchildren from local and regional schools each year, this hands-on, interactive program meets California education standards. Local volunteers and American Indian tribal members manage the program. Many of the materials used in the program were either made by Dave or purchased with his personal funds. He also coordinates the efforts of hosted workers, state inmate work crews, and community organizations on adopted trails and other projects in the area. Because of the great personal dedication of this one volunteer, BLM has

been able to improve and maintain existing recreational facilities such as trails, campgrounds, and picnic areas. Dave has elicited an estimated volunteer contribution of over 4,800 hours each year from hosted workers, inmate crews, and club members. He has truly “made a difference” to the local community and to the lives of thousands of schoolchildren in two counties.

JERRY AND PAT VINE
BLM Field Office
Bishop, California

For the last five years, Jerry and Pat Vine have committed their hearts and souls to the maintenance and care of BLM’s Tuttle Creek Campground near Lone Pine, California. They have impeccably maintained the campground facilities, which draw repeat campers year after year, and displayed unfailing support of and compassion for campers in distress. Because of their accomplishments, campers have donated over \$20,000 to the Tuttle Creek Donation Program, established to augment campground maintenance funding. The Vines initiated a tree planting project for all 85 sites at the campground. Using their own money, they purchased tree saplings, fertilizer, and support poles for a planting at each site. They have replaced malfunctioning irrigation and water lines for the trees and refurbished over 80 redwood picnic tables. Perhaps Jerry and Pat’s greatest contribution is their willingness to respond to campers’ needs and interests, particularly during unforeseen or emergency situations. They recently rendered aid to a

disoriented elderly camper, personally caring for the individual until relatives arrived. Their greatest act of courage occurred during a wildfire in 2002 when Jerry declined to leave the campground until all campers were safely evacuated from the area. He also secured and safeguarded campers’ personal belongings before he left the campground. Numerous letters of praise for the Vines are clear testimony to the positive difference these two volunteers have made for public lands visitors throughout the last several years.

NEAL WHITE
BLM Field Office
Jackson, Mississippi

Neal White, a teacher at Jupiter Community High School, Environmental Research and Field Studies Academy, in Jupiter, Florida, has served as a volunteer for the BLM Jackson Field Office for the past seven years. Since 1997, Neal has organized local student participation in National Public Lands Day events hosted at the Jupiter Inlet Natural Area by the Jackson Field Office. Students have assisted in massive exotic plant removals, general tract cleanup, the reintroduction of native plant species, and the planting of scrub oaks; worked on a wetlands construction project; conducted tortoise burrow monitoring; and potted mangrove seedlings. For Neal, volunteering does not end with this once-a-year event; he and his students also stay active in year-round monitoring of the Jupiter Inlet Natural Area. Some of the projects that Neal has been involved in

include: adopting newly-planted scrub oaks as a senior-class project, leading volunteers in an ongoing wetlands construction project, and planting over 7,000 mangrove seedlings. Most recently, Neal has been instrumental in providing realistic field study experiences for his student volunteers through monitoring of fish utilization of the constructed wetland on the eastern edge of the property, and the establishment of permanent plots to monitor vegetative response to prescribed burns or mechanical manipulation. Over the years that Neal has volunteered, he and his recruits have put in over 1,500 hours of service, with an estimated value of more than \$80,000.

NATIONAL WILD HORSE ASSOCIATION
BLM Field Office
Las Vegas, Nevada

During 2002, members of the National Wild Horse Association donated 25,000 hours of service in support of the BLM Las Vegas Field Office, the equivalent of \$455,000 in staff time. The group's many activities included: helping maintain springs and monitoring horse herds; monitoring rangeland health; rescuing wild horses and burros (and successfully raising more than 800 orphaned foals to adoption age in the last 10 years); assisting with wild horse and burro gathers; sponsoring a wild horse and burro show; providing wild horse and burro pre-adoption clinics and screenings; sponsoring monthly post-adoption clinics and compliance checks; and actively participating in public awareness and education programs. In addition, Billie Gayle Young, current association president,

actively advocates for wild horses and burros by serving on the BLM's Mojave-Southern Nevada Resource Advisory Council and as a member of the Outside Las Vegas Foundation, which is dedicated to preserving the public lands surrounding Las Vegas, enriching the experience of its visitors, enhancing the quality of land for local residents, and promoting community stewardship of these valuable resources.

JOHN AND SHERRY GERRISH
BLM Field Office
Las Cruces, New Mexico

John and Sherry Gerrish assist 21,000 visitors a year at the Three Rivers Petroglyph Site and Recreation Area, near Tularosa, New Mexico, a site that consists of a camping and picnic area, as well as 960 acres containing over 20,000 petroglyphs and a prehistoric village of the Jornada Mogollon culture. John and Sherry have taken a personal interest in caring for the recreation site and improving the camp host's accommodations. Last year, the couple worked five to seven days a week serving as the main caretakers. They are frequently required to assist visitors and campers after a full eight-hour workday. In addition to opening and closing the recreation area, the Gerrishes staff the information desk, perform the majority of the maintenance work, pick up trash, clean the restrooms, groom the campground, and help visitors by answering questions and explaining the rules of the area. The Gerrishes have provided additional help by overseeing a trash removal contract and

monitoring the condition of a riparian fence that provides protection to the Three Rivers Riparian Area. During the past eight years, John and Sherry have assisted approximately 170,000 visitors and collected over \$100,000 in recreation fees for BLM. With their support, BLM has been able to establish a visitor's center, provide accessible facilities, construct an RV campground site, and preserve remnants of the Jornada Mogollon culture for future generations.

MIMBRES ARCHAEOLOGICAL TEAM

BLM Field Office

Las Cruces, New Mexico

The BLM Las Cruces Field Office Mimbres Archaeological Team consists of an archaeological site monitoring and patrol team and an archaeological research team. The monitoring team is comprised of retired citizens from various walks of life who are dedicated to preserving our nation's cultural resources. They monitor the condition of over 100 significant archaeological and historic sites considered eligible for, or listed on, the National Register of Historic Places, and assess the sites for indications of vandalism or surface collecting. The team has begun collecting global positioning information for selected sites as part of BLM's effort to install signage at archaeological and historic sites. The core of the archaeological research team is retired professional archaeologists who wish to remain active in archaeology. They conduct large block surveys in compliance with the National Historic Preservation Act for archaeological sites within the jurisdiction of

the field office. They presented professional papers at the 12th Mogollon Meetings in Las Cruces, New Mexico, and plan to present another symposium for the 13th conference to be held in El Paso, Texas, in 2003. Both teams provide support in the identification of significant heritage resources and preservation planning and logistics. The monitoring team has contributed 1,750 volunteer hours and the research team has contributed another 1,800 hours, for total service in excess of 3,500 hours that is valued by BLM at \$56,175.

CLIFF AND JANET TIPTON

BLM Field Office

Richfield, Utah

Cliff and Janet Tipton, volunteers for the Utah State Wild Horse Team, are entering their fifth year of volunteer service to BLM. Since becoming volunteers, they have not missed any wild horse and burro adoptions held in the state of Utah and have traveled from one end of the state to the other promoting the program. They have spent countless hours assisting at adoptions by working at information booths, inspecting trailers and monitoring traffic, talking to adopters, and participating in educational seminars. In addition, the Tiptons took part in the Olympic Horse and Burro Project. This project involved the selection, gentling, and training of nine horses and three burros from Nevada, California, and Utah to participate in the 2002 Salt Lake Winter Olympics. During the Olympics, Cliff and Janet conducted numerous interviews for local, national, and international media. As a result

of Cliff and Janet's magnificent job, BLM was flooded with applicants eager to adopt these special animals. The Tiptons volunteered over 2,000 hours of service for the Olympics alone, with an estimated value of \$30,000. Since the Olympics, they have established an adopter assistance program called Intermountain Wild Horse and Burro Advisors, Inc., and continue to spend approximately 100 hours a month supporting BLM.

CATHY, HANNAH, AND HOLLIE BECKER
KAREN AND SARAH CLAYSON
*BLM Field Office
Casper, Wyoming*

The Beckers and Claysons have been instrumental in the success of the National Historic Trails Interpretive Center in Casper, Wyoming. Since the Center opened in 2002, they have helped educate visitors about the importance of America's historic trails. Their passionate knowledge inspires others to seek

more information about our national heritage. In anticipation of a visit from Vice President and Mrs. Dick Cheney, the Beckers and Claysons developed a presentation incorporating the diary entries of emigrant families traveling west. They presented the program to the Cheneyes and also made them a gift of a journal similar to those used by the pioneers. These volunteers were key participants in the Trail Center's first holiday event and promoted it on local radio stations and newspapers. More than 600 community members attended the three-hour event. Dressed in period clothing and using historically accurate props, the group assisted Center staff during the Wyoming Game and Fish Department's annual Outdoor Heritage Expo. The Children's History Club, initiated by Hannah, Hollie, and Sarah, has taken root, with more than 20 area children in grades three through six attending monthly meetings. Working as a team, the mothers and daughters plan each session's topic and activity and present the material.



Sometimes volunteers get a chance to meet VIPs. Vice President and Mrs. Cheney visited the National Historic Trails Interpretive Center in Casper, Wyoming, in 2002 and met with volunteers, Cathy Becker, Karen Clayson, and daughters. These award-winning volunteers help interpret the past for visitors.

BLM EMPLOYEE AWARD RECIPIENT

LINDA BERKEY

BLM Volunteer Coordinator

Grand Junction Field Office, Colorado

As volunteer coordinator for the BLM Grand Junction Field Office, Linda oversees one of the most successful programs in BLM. Under her direction, volunteers contributed about 30,000 hours during 2002, a 20 percent increase over 2001. She uses a variety of recruitment methods to attract volunteers, including coordination with local schools,

newspaper coverage, community contacts, and local TV. She never forgets to recognize volunteers for their service. Linda, a key member of the local chapter of Directors of Volunteers in Agencies (DOVIA), helped set up a statewide conference in Grand Junction last year. In recent years, she helped arrange local media coverage during a campaign for the “Year of the Volunteer” and contributed to the publication of the *Mesa County Volunteer Opportunity Guide*. She trains other staff on personnel, volunteer, and administrative issues, and uses her vast expertise in the areas of personnel and administration to find innovative solutions to complex volunteer issues.

NATIONAL PUBLIC LANDS DAY

“Explore America’s Backyard” was the theme for National Public Lands Day (NPLD) on September 28, 2002. This ninth annual celebration of the nation’s premier workday on behalf of our public lands involved a record-breaking 77 BLM sites. From Alaska to Florida, volunteers of all ages rolled up their sleeves and set to work on a variety of projects designed to improve the overall health of one of our most precious resources. The nationwide event was coordinated by the non-profit, Washington, DC-based National Environmental Education & Training Foundation (NEETF), with participation by nine federal agencies, as well as private partner groups and local and national sponsors, including the Public Lands Foundation, Leave No Trace, and Toyota USA.

In 2002, special emphasis was given to urban areas, and a major event was held in Anacostia Park in Washington, DC. More than 450 volunteers cleared brush, planted trees, and spruced up four separate sites along the Anacostia River. Sponsored by BLM, the National Park Service, and USDA Forest Service, the event served to highlight the theme that even though many acres of public lands are in remote areas, urban residents also have public lands right in their own backyards.

At sites both convenient and remote, BLM volunteers came out by the thousands to celebrate and care for their favorite parcel of public land. At Campbell Tract in Anchorage, Alaska, volunteers worked on many projects, including refurbishing trails and constructing a handicapped-accessible walkway. Near Cañon City, Colorado, more than 100 volunteers pitched in to help rehabilitate land that had burned in the Hayman Fire. Two visitor centers in Utah’s Grand Staircase-Escalante National Monument were spruced up by volunteers, who then welcomed community members to an open house. In Oregon, the historic Rogue River Ranch held its first NPLD event. Most volunteers had to travel many miles in order to participate in fence building and restoration projects. Many sites in Oregon and other states also featured educational programs as part of their NPLD festivities.

Educating Americans about their public lands was the major theme of “American Frontiers: A Public Lands Journey,” a two-month-long trek on public lands that culminated on NPLD. Traveling from sites on the Canadian and Mexican borders, two teams of adventurers traversed some 1,600 miles each on public lands as they journeyed toward their rendezvous in Utah. A special ceremony was held in Salt Lake City on NPLD to celebrate the trek.



On National Public Lands Day 2002, 4-H Club volunteers for the Safford (AZ) Field Office gathered 15 large sacks of litter at the Black Hills Rockhound Area.

VOLUNTEER PROGRAM REPORTS BY STATE AND CENTER

ALASKA

Alaska is a big state, but once again in 2002, BLM volunteers seemed to have it covered—from archaeological research in remote northern and eastern regions to cleanup projects and educational events at Campbell Creek in Anchorage. As in previous years, the Northstar Volunteer Fire Crew was the highlight of the volunteer program at BLM/Alaska Fire Service (AFS). By introducing Native Alaskans and other minorities to the Bureau fire program, the crew continued to serve as an effective recruiting mechanism. Crew members received Emergency Firefighter wages while on fire assignments and gained valuable experience required for



Although plans for National Public Lands Day included having work crews install only support posts for a fence near the Campbell Creek Science Center, enthusiastic volunteers got the entire fence built.

Alaska			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	12,163	1,920	14,083
Biological Resources	2,526	3,155	5,681
Wild Horse and Burro	0	0	0
Cadastral Survey	32	0	32
Wilderness	0	0	0
Riparian/Watershed	0	0	0
Cultural/Historical	7,464	0	7,464
Minerals	30	0	30
Support Services	2,342	0	2,342
Environmental Education/ Interpretation	554	681	1,235
Other	2,200	200	2,400
Total	27,311	5,956	33,267
Funds Expended	\$61,372	\$0	\$61,372
Value of Work	\$451,724	\$98,512	\$550,236

entry-level Hotshot positions. When not out on fire assignments, crew members were in volunteer status where they received wildland firefighting training and worked on a variety of resource projects. AFS also benefited from the volunteer services of one physician sponsor, who provided oversight, standing orders, and protocols for the Alaska BLM Smokejumper Emergency Medical Technician Program, as well as two physical therapists, who provided all AFS firefighters with preventative services during the spring physical training season, helping to reduce the potential for injuries.

In the State Office, volunteers also provided valuable assistance, including a photographer who added more than 1,100 high-quality,

35-mm color transparencies to BLM-Alaska master files. The images will be used in newsletters, publications, and exhibits in the new Arctic Interagency Visitor Center and on roadside and trail interpretive panels.

Trails and Trash

Many volunteer activities at the Anchorage Field Office/Campbell Creek Science Center focused on special events. In a National Public Lands Day event scheduled in August, 35 volunteers joined BLM staff to clean up the Knik River access area. Volunteer divers scoured the waters of an old gravel pit lake for big trash items, including vehicle doors and appliances, while volunteers on land picked up spent shell casings and other items. Altogether, the volunteers collected and hauled away two and one half tons of trash. At Campbell Tract in September, a day of trail work, trailhead restoration, fence building, and educational events culminated in the release of three rehabilitated bald eagles by the Bird Treatment and Learning Center.

In the spring, the BLM Science Center staff, volunteers from the Anchorage Field Office, and 10 partner groups conducted Outdoor Week, offering a variety of hands-on outdoor activities to 1,800 area sixth-grade students. During "Scoop-the-Poop Day," a local Girl Scout troop helped clean up dog waste on Campbell Tract and learned about the pathogens spread through dog feces. The Science Center staff also coordinated National Trails Day, during which trails were improved on Campbell Tract by recreation club members. Through Project WET in the fall, the Science Center and partners conducted

a water education festival for 400 students on Campbell Tract. In this event, fourth-grade students learned about water quality monitoring techniques and ways people can affect and improve our water supply.

Working with the BLM botanist on Anchorage Field Office lands in remote Alaska, volunteers from the Alaska Native Plant Society collected nearly three times as many species of native plant seeds as BLM Alaska was tasked with in FY 2002.

Exploring the Past

During the summer of 2002, the University of Nevada Reno (UNR), in coordination with BLM-Alaska's Northern Field Office, conducted archaeological excavations at Fort Egbert in Eagle, and at the North Fork site in the Fortymile River drainage. The work was conducted during a five-week field season by a crew consisting of four staff members from UNR and nine students from various universities across Canada and the United States. The research sites are all associated with the Washington-Alaska Military Cable and Telegraph System (WAMCATS), which was constructed by the U.S. Army Signal Corps between 1900 and 1904. When completed, it crossed 2,000 miles of Alaska's interior linking Nome, Fairbanks, Fort Liscum (Valdez), and Fort Egbert (Eagle) to Portland, Oregon, through an undersea cable. Carrying both military and civilian messages, the WAMCATS was the first communications system linking Alaska to the continental United States. High maintenance costs and the development of reliable radio equipment led to the abandonment of most of the telegraph

system by 1911. The research, which will take several years, is focusing on the colonization of eastern Alaska around the time of the Klondike Gold Rush, on the interplay between local and global cultures on the eastern Alaska frontier, and on changes in the technology of telegraph communication.

The Northern Field Office was privileged to have Student Conservation Association (SCA) volunteers working in the fisheries program and on a trail construction project. Volunteers assisted fisheries biologists in the operation of three adult salmon escapement projects on Clear Creek, approximately 200 miles northwest of Fairbanks and on the Tozitna River, which is about 110 miles west of Fairbanks. Both of these waterways are tributaries of the Yukon River, so information collected not only aids the BLM in land management issues, but helps assist state and

federal managers in setting pre-season and in-season harvest schedules. Twenty-five miles northwest of Nome, another SCA volunteer assisted in the Glacial Lake sockeye salmon enumeration project. Still other SCA volunteers began the construction of a three-mile Table Top Mountain Hiking Trail in the White Mountains National Recreation Area.

The Northern Field Office continued to benefit from the service of several loyal volunteers who return year after year to aid travelers. At the Yukon Crossing Visitor Contact Station, for instance, one couple provides essential information on recreation opportunities, road conditions, and safety concerns to thousands of travelers on the remote Dalton Highway. Along the Taylor Highway, returning volunteers serve as campground hosts at West Fork, Walker Fork, and Eagle campgrounds.

ALASKA PARTNERS

Alaska Bagel	Carrs/Safeway	National Marine Fisheries Service
Alaska Coldwater Divers	Centers for Disease Control	National Park Service
Alaska Department of Fish and Game	Challenge Alaska	Natural Resources Conservation Service
Alaska Department of Natural Resources, Division of Forestry	Diane's Restaurant	Northstar Volunteer Fire Crew
Alaska Department of Transportation	Eagle Historical Society and Museums	Public Lands Foundation
Alaska Mountaineering and Hiking	Eagle River Nature Center	REI
Alaska Native Plant Society	Fred Meyer's	Serve Alaska Youth Corps
Alaska Natural History Association	Girl Scouts of the USA	Student Conservation Association
Alaska Pacific University	Great Harvest Bread Company	UAA Alaska Natural Heritage Program
Alaska Search and Rescue Dogs	Greater Anchorage Mycological Association	UAA Environment and Natural Resources Institute
Anchorage Audubon Society	Imaginarium	UAF Cooperative Extension Service
Anchorage Fire Department	Kaladi Brothers Coffee	USDA Forest Service
Anchorage School District	Little Caesars Pizza	USGS Biological Resources Division
Anchorage Soil and Water Conservation District	McAfee's Fly Shop	U.S. Army Corps of Engineers
Anchorage Waterways Council	Minerals Management Service	U.S. Fish & Wildlife Service
Bird Treatment and Learning Center	Moose's Tooth Pizza	Vagabond Blues Bakery
Boy Scouts of America	National Environmental Education & Training Foundation	Wal-Mart

ARIZONA

Partners and groups of all sizes and ages played a major role in volunteer activities in Arizona in 2002. On National Public Lands Day (NPLD) at the Safford Field Office, for example, several groups participated in projects at three recreation areas—the Black Hills Back Country Byway, Black Hills Rockhound Area, and the Gila Box Riparian National Conservation Area (NCA). They painted livestock water tanks; renovated the mining history exhibit along the byway; and helped install, repair, and replace entry signs, kiosks, and interpretive panels. Additional volunteers assisted with litter patrols and other cleanup projects. Besides NPLD, the Safford Field Office also worked with volunteers on a multitude of other projects, including the cleanup of Hot Well Dunes, as well as fire prevention patrols and related projects.

NPLD 2002 at the Arizona Strip Field Office saw 60 volunteers assisting BLM personnel at the Nampaweap Rock Art Site. When the



Habitat improvements are important for fish as well as for anglers. In 2002, volunteers and partners stocked Lake Havasu with bonytail chub in an effort to improve the outlook for this endangered fish.

Arizona			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	73,213	1,902	75,115
Biological Resources	3,751	720	4,471
Wild Horse and Burro	1,533	0	1,533
Cadastral Survey	0	0	0
Wilderness	365	0	365
Riparian/Watershed	3,198	0	3,198
Cultural/Historical	9,067	0	9,067
Minerals	840	960	1,800
Support Services	1,612	440	2,052
Environmental Education/ Interpretation	28,054	0	28,054
Other	1,678	800	2,478
Total	123,311	4,822	128,133
Funds Expended	\$60,189	\$0	\$60,189
Value of Work	\$2,039,564	\$79,756	\$2,119,320

workday was over, volunteers had completed a one-quarter-mile section of new trail, loaded a trailer full of garbage, cleaned up the parking area, and installed new directional signs, as well as numerous trail and parking lot markers. Throughout the year, a core group of 15 volunteers work at the Interagency Information Center at the Arizona Strip Field Office, contributing more than 4,000 hours to the BLM. They provide a critical service by answering questions and assisting thousands of visitors a month. The Information Center is managed by the Arizona Strip Interpretive Association, a non-profit partner group.

Helping Long-Term Visitors, Cleaning Up Rivers

Some 100 volunteers assisted the Yuma Field Office in managing the Long-Term Visitor Area (LTVA) program and several 14-day camping areas. These volunteers issued permits

and provided information to the public, collected and processed fees, assisted in emergency situations, conducted interpretive hikes and talks, cleaned and maintained buildings, and performed many other tasks. Partners helped support several special events as well. The 12th Annual Reverse River Run, held in October, was a two-day cleanup of the Colorado River shoreline between Yuma, Arizona, and Blythe, California. More than 100 volunteers in 20 boats worked their way north, cleaning up shoreline and adjacent backwaters in an effort to promote clean and healthy waterways in Arizona. The BLM volunteer group Amigos del Rio organized this event, which included a no-host barbecue and prizes awarded for various categories of trash collection, including the most trash collected, the largest single item collected, and the strangest trash collected. Several Yuma businesses joined in the festivities by donating prizes. The Yuma Field Office joined forces with California Fish and Game Department, City of Yuma, and 15 volunteers from the Yuma Bassmasters and the Desert Anglers on Saturday, January 12, 2002, to sink about 700 Christmas trees in the backwaters of the Lower Colorado River. Weighted with concrete blocks, the trees sank to the bottom where they will provide habitat for fish.

The Lake Havasu Field Office Volunteer Site Host Program celebrated its 17th year in 2002. The five hosted recreation sites—Quail Hollow, Bullfrog, Empire Landing, Rock House Boat Ramp, and Crossroads—are all located on the Colorado River on the California side of the Parker Strip Recreation Area. The primary duties in managing these sites are welcoming and giving information to



Volunteers installed some 70 acres of fish habitat structures in Lake Havasu in 2002, part of a 10-year effort that resulted in 875 acres of such improvements being added to the lake.

visitors, while monitoring use and reporting any problems or emergencies. Also important are the numerous maintenance tasks of watering, mowing, raking, tree trimming, trash collection, as well as opening and closing the day-use areas. In addition, volunteer hosts often assist regular maintenance staff in construction and repair projects.

Improving Fisheries

As part of the long-running Lake Havasu Fisheries Improvement Partnership Program, volunteers from the Lake Havasu community worked in 2002 to build, monitor, maintain, and install 70 acres of fish habitat improvements from two shoreline work camps at Havasu Springs and Partners Point. In addition to thousands of hours of time, program partners donated materials worth an estimated \$450,000 for the habitat structures. The construction expertise of reservists of the U.S. Navy Seabees and the U.S. Marine Corps also proved invaluable.

Arizona Site Stewards were also extremely busy during 2002 in the Lake Havasu area with projects such as monitoring and installing protective fences around significant archaeological sites, surveying 2,800 acres

for paleontological values, and developing a computerized database of all sites within the Lake Havasu Field Office region.

Volunteers for the Phoenix Field Office worked as campground hosts, participated in several large trash cleanups, and helped remove invasive plants at various sites in the area. Threatened and endangered plants, as well as archaeological sites, also benefited from the work of volunteers. And a loyal group of 12 volunteers worked at every Wild Horse and Burro adoption, contributing more than 1,100 hours.

A Calendar of Events

Special events highlighted the year for Tucson Field Office volunteers. In March, the Friends of the San Pedro River held their Spring Fling in conjunction with the annual volunteer ceremony. Hundreds of people, including BLM

staff and volunteers, participated. The day-long events featured wagon rides, horse rides, hikes, clay crafts, and Native American art, along with good food. And, last but not least, was an appearance by the “Impact Monster,” who presented a skit focusing on appropriate wilderness behavior. At the Las Cienegas NCA, more than 30 Boy Scouts reseeded the area around the main entrance road and got a special visit from BLM Director Kathleen Clarke. Both Las Cienegas and San Pedro NCAs also received attention from members of the Youth Corps of Southern Arizona, who helped with many projects. This group also joined BLM staff at Empire Ranch in September for an employee and volunteer work day. Projects included window repair on the historic Vail house, installation of interpretive signs, and trash pickup, as well as cleanup of brush and weeds around all the historical structures on the ranch.

ARIZONA PARTNERS

Albertsons	Friends of the San Pedro River	Outdoor Arizona
Amigos del Rio	Gila Outdoors	Patagonia
Antelope Foundation	Gila Valley Boys & Girls Club	Pepsi Cola
Arizona Archaeological Society	Gila Valley Buggy Adventures	Phelps Dodge Employees Torch Club
Arizona Association of Four-Wheel Drive Clubs	Golden Corral	Public Lands Foundation
Arizona Department of Transportation	Graham County 4-H	Safeway
Arizona Game and Fish Department	Graham County Girl Scouts	Sierra Club
Arizona Site Steward Program	Graham County Juvenile Probation Department	Solomon School District
Arizona Strip Interpretive Association	Graham County Parks and Recreation	St. Rose of Lima Youth Ministry
Boy Scouts of America	GRASP	U.S. Fish & Wildlife Service
Bureau of Reclamation	Harmons	U.S. Marine Corps
California Game and Fish Department	JTrain	U.S. Navy Seabees
City of Yuma	Kentucky Fried Chicken	United Anglers
Cliff Bar	Klondyke Kids	Wal-Mart
Copper Community Partners	Leave No Trace	Water Depot
Desert Anglers	McDonalds	Wickenburg Clean and Beautiful
Eastern Arizona College	Morenci Fire Department	Youth Corps of Southern Arizona
Empire Ranch Foundation		Yuma Bassmasters

CALIFORNIA

Public lands throughout California were maintained and improved in 2002 thanks to hard-working volunteers. Some projects were accomplished in one day, while others took place over longer periods. Many involved longstanding partners. In celebration of National Public Lands Day (NPLD) and Adopt-a-Crag Day, sponsored by the Access Fund, rock climbers and other volunteers joined the Bishop Field Office climbing ranger in two major cleanups on public lands, including one in the “Lone Ranger Canyon” area of the Alabama Hills. Volunteers completed the cleanup two weeks prior to the annual film festival in Lone Pine, which attracts thousands to the hills each year.

Heading Off Road

In October, members of the off-road racing community gathered in Stoddard Valley, the



Campground hosts Jerry and Pat Vine planted a tree at each of the 85 campsites at the Tuttle Creek Campground near Lone Pine, California—one of many reasons this dedicated pair was chosen as “Making a Difference” volunteer award winners for 2002.

California			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	81,209	7,543	88,752
Biological Resources	38,490	0	38,490
Wild Horse and Burro	752	0	752
Cadastral Survey	0	0	0
Wilderness	7,483	0	7,483
Riparian/Watershed	13,514	0	13,514
Cultural/Historical	23,530	0	23,530
Minerals	1,140	80	1,220
Support Services	10,336	765	11,101
Environmental Education/ Interpretation	28,054	0	28,054
Other	4,152	0	4,152
Total	208,660	8,388	217,048
Funds Expended	\$77,728	\$0	\$77,728
Value of Work	\$3,451,236	\$138,738	\$3,589,974

second largest off-highway vehicle area in California, to participate in the Coalition of Off-Road Desert Racers Third Annual Operation Clean Desert. During this year’s event, 105 off-road desert racers, fans, crews, friends, and others, arrived in Stoddard Valley to clean up trash and have fun. The only competition that took place in the race course area was to determine who could collect the largest load of trash.

The Needles Field Office held an NPLD event in October in conjunction with a much larger six-week project. Members from groups such as the American Motorcycle Association District 37 Dual Sport, the Sierra Club, the Audubon Society, and others worked together on the project, which involved preparing sites for new rock route markers. Twelve young adults from the California Conservation Corps spent the week before the event setting up each of

the sites with all the necessary materials. Teams of four and five people dug holes and mixed cement at 19 sites where the markers were permanently installed. Directional and information signs were also installed along the 33-mile wash route, which borders the Kingston Range Wilderness Area. The Kingston Wash Route is a popular off-highway vehicle route and is also enjoyed by hikers, outfitters, and hunters. During the six-week-long Kingston Wash project, another crew of 10 people from the Student Conservation Association spent seven days reclaiming closed jeep trails in the Kingston Range Wilderness.

The Alturas Field Office has had a partnership with the California Department of Forestry and the California Department of Conservation since 1989. Working closely with the Devils Garden Conservation Camp in Alturas, and the Intermountain Conservation Camp in Nubieber, California, volunteers spent thousands of hours working on a variety of projects, including juniper removal around spring systems, spring and

riparian protection, erosion control, road clearing for vehicle safety and fire prevention, archaeological site protection, fence construction to improve livestock management, wildlife habitat improvement, and cutting and splitting juniper firewood to provide to the needy and charitable organizations.

The American Hiking Society sponsored three separate weeks of “volunteer vacations” in the King Range National Conservation Area during 2002. During these working vacations, volunteers accomplished many projects. They performed maintenance on approximately 11 miles of upland trails, bringing them up to standard through brushing, trail-bed widening, water-bar installation, and rock work. These dedicated hikers also rerouted an additional one-half mile of new trail, installed and painted signs, and collected litter, which they either packed out or prepared for hauling out by boat. In addition, all major campsites along the 25-mile Lost Coast were cleaned and their fire rings removed or upgraded.



National Public Lands Day in the Bishop, California, area saw volunteers participating in a cleanup in the Alabama Hills, a popular destination for rockclimbers.

CALIFORNIA PARTNERS

American Sand Association	City of Barstow	Public Lands Foundation
Barstow 4-Wheelers	Cortina Rancheria	Round Valley Reservation
Barstow Park & Recreation	Desert Discovery Center	Royal Botanical Garden
Boy Scouts of America	Desert Protective Council	San Bernardino County
Buena Vista Museum of Natural History	Duke Energy Corporation of Morro Bay	San Francisco Bay Area Urban Indian Basketweavers
California Archaeological Site Stewardship Program (CASSP)	Far West Geoscience Foundation	San Joaquin Geological Society
California Department of Corrections	Friends of Big Morongo	Sierra Club
California Department of Forestry	Friends of Dumont Dunes	Six Rivers National Forest
California Men's Colony at San Luis Obispo	Friends of El Mirage	Student Conservation Association
California State Parks at Hearst Castle State Historic Park	Friends of the Mountains	Tribal California Conservation Corps, Hoopa
California State University, Chico	Kern County Mineralogical Society	U.S. Army
Caltrans	Lompoc Museum	U.S. Border Patrol
Cambria Historical Society	Los Altos Dirt Bikers	U.S. Coast Guard (Aids to Navigation Team, Los Angeles)
Celite Corporation	Maturango Museum	Vandenberg Air Force Base
Chicago Botanical Garden	Mendocino Four Wheel Drive Club	Victor Valley 4-Wheelers
Cintinella State Prison	Mendocino National Forest	Williams Racing
	Modoc County Probation Department	
	Modoc High School	

COLORADO

Partners played a major role in several important public land improvement projects in Colorado during 2002 and a wide variety of public land users benefited from their efforts. The Hack Lake Restoration Project was completed with 12 volunteers organized by the Colorado Environmental Coalition, the Colorado Mountain Club, and the BLM Glenwood Springs Field Office. The project focused on removal of approximately one mile of abandoned fence along a popular trail to Hack Lake. This Special Recreation Management Area was established in 1984 to provide non-motorized recreation opportunities. The project benefited hikers, horseback riders, hunters, and fishermen, as well as wildlife and livestock in the area. The success of the project was due to the hard work and tenacity of the volunteers, who removed

Colorado			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	16,129	3,877	20,006
Biological Resources	7,037	4,930	11,967
Wild Horse and Burro	7,816	67,336	75,152
Cadastral Survey	0	0	0
Wilderness	2,960	0	2,960
Riparian/Watershed	937	608	1,545
Cultural/Historical	5,038	0	5,038
Minerals	980	0	980
Support Services	503	5,439	5,942
Environmental Education/ Interpretation	221	0	221
Other	8,452	15,147	23,599
Total	50,073	97,337	147,410
Funds Expended	\$45,036	\$51,971	\$97,007
Value of Work	\$828,207	\$1,609,954	\$2,438,161

barbwire and posts that had been down and entangled in trees for years. Not only did the project address safety concerns, but it also improved the natural qualities of the area.

In the spring of 2002, the San Juan Mountains Association coordinated a service learning project with the BLM. Twelve students from the University of Missouri traveled to Dove Creek, Colorado, to spend their spring vacation repairing the perimeter fence for the McKenna Wilderness Study Area and the Spring Creek Wild Horse Herd Area located in Disappointment Valley. The students worked the entire week replacing old, potentially dangerous fence. In addition to volunteering on public lands, the students learned about public land issues facing local communities by interacting with government officials and the public, including county commissioners, county extension agents, BLM land managers, and local ranchers.

Three local events occurred in conjunction with the ninth annual National Public Lands



The Royal Gorge Field Office coordinated three National Public Lands Day events in 2002, including a cleanup of the Upper Phantom Canyon Road on Colorado's Gold Belt Tour National Scenic Byway. A partnership with two all-terrain vehicle groups helped make the day a great success.

Day (NPLD) in the Royal Gorge Field Office. Recreation Enterprises, Inc. (REI) and Toyota each sponsored a rehabilitation and restoration project in the Hayman fire area. This fire started June 8, 2002, and burned 137,760 acres with more than 130 homes lost. Over the course of the two-day projects, volunteers restored approximately 20 acres using fire rehabilitation techniques, including breaking up the soil (scarification), spreading seed, and mulching. The third NPLD project undertaken was the BLM's annual fall cleanup of Upper Phantom Canyon Road, part of the Gold Belt Tour National Scenic Byway. Two all-terrain vehicle groups (Quad Dusters and JE-Quads) cleaned approximately nine miles of the byway.

The Rocky Mountain Field Institute (RMFI), a non-profit educational and environmental organization dedicated to the advancement of mountaineering, rock climbing, and other forms of outdoor adventures, works closely with the Royal Gorge Field office to provide expertise and volunteer coordination for the management of the Shelf Road Recreation Area. During 2002, RMFI organized and hosted two volunteer events. In the spring, students from Fountain Valley High School assisted with trail maintenance on the Cactus Cliff Trail. As part of NPLD in September, more than 50 volunteers participated in trail maintenance, staging area development, rock step construction, and campground maintenance. A tremendous amount of work was accomplished at the Shelf Road thanks to the volunteers and the leadership of the Rocky Mountain Field Institute.

COLORADO PARTNERS

Boy Scout Troop 223	Garfield County Community Corrections	Retired Senior Volunteer Program
Boy Scouts of America	Glenwood Canyon Outfitters Association	Roaring Fork Outdoor Volunteers
Colorado Environmental Coalition	Hartman Rocks Users Group	Rocky Mountain Back Country Horsemen
Colorado Mountain Bike Patrol	Hilltop Youth Corrections	Rocky Mountain Field Institute
Colorado Mountain Club	Hinsdale County	San Juan Mountain Association
Colorado Outward Bound	JE-Quads	Student Conservation Association
Crested Butte Mountain Bike Association	Lake City Trails Group	Toyota
Delta County Corrections	Lake Fork Stakeholders	Trout Unlimited
Ducks Unlimited	Mesa County Criminal Justice Services	University of South Florida
Eagle County Community Corrections	Mesa County Cycling Association	University of Wyoming
Eagle County Trails Committee	Mule Deer Association	Ute Trail Ranch
Eagle County Youth Corps	Public Lands Interpretive Association (PLIA)	Volunteers for Outdoor Colorado
Epic Adventures	Prince Creek Homeowners Association	Western State College
Flattoppers Snowmobile Club	Quad Dusters	Wilderness Volunteers
Fort Lewis College	Red Hill Council	Youth Track
Friends of the Mustangs	REI	Youth Zone

DENVER NATIONAL CENTERS

The Director of the University of Wyoming Geology Museum assisted in a wide variety of activities associated with the documentation of the Twentymile Wash Dinosaur Tracksite, Utah. The Twentymile Wash Dinosaur Tracksite has been documented using close-range photogrammetric techniques to preserve the value of this unique paleontological resource and to provide materials to interpret its significance to the public. This dedicated volunteer traveled to the site and assisted with photodocumentation and field validation of track location maps made from the close-range photographs. He provided expert scientific input into the understanding of the tracks and trackways at the site and how they appear on the photographs. He has also provided his technical

Denver Centers			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	0	0	0
Biological Resources	0	0	0
Wild Horse and Burro	0	0	0
Cadastral Survey	0	0	0
Wilderness	0	0	0
Riparian/Watershed	0	0	0
Cultural/Historical	56	0	56
Minerals	0	0	0
Support Services	1,384	0	1,384
Environmental Education/ Interpretation	40	0	40
Other	0	0	0
Total	1,480	0	1,480
Funds Expended	\$0	\$0	\$0
Value of Work	\$24,479	\$0	\$24,479

and editorial expertise to a number of documents and publications, including one for the Rocky Mountain Sectional Meeting of the Geological Society of America. Another

volunteer served as coordinator for the Executive Secretary to the BLM Science Coordinating Committee and assisted with the Bureau's Legacy Program.

Continuing a project begun in 2001, a retired BLM soil scientist contributed many additional hours in 2002 to the California Desert

Predictive Soil Modeling Project. This two-year project to develop protocols for the application of remote sensing and geographic information systems to soil inventory in the California Desert District was initiated in cooperation with BLM's California Desert District, the University of California, and the Natural Resources Conservation Service.

EASTERN STATES

When National Public Lands Day (NPLD) was first held in 1994, Eastern States had one of the original three sites. Ever since then, it has played an important role in making this annual nationwide event a success. The year 2002 was no exception. On this one day alone, volunteers contributed 6,300 hours to improve public lands at six NPLD events in the Eastern States. Events were held in Florida, Missouri, Virginia, Wisconsin, and Washington, DC. Great weather greeted the Eastern States volunteers as they worked on trails, removed invasive plants, reseeded and replanted, removed trash, repaired facilities, and engaged in many other projects. All together, 29 Eastern States employees were joined by nearly 1,000 other volunteers—from Boy and Girl Scouts to senior citizens—at the most successful NPLD ever.

Many volunteers and partner groups were also involved throughout the year in fish and wildlife habitat studies. At Jupiter Inlet Natural Area in Florida, for example, high school students participated in monitoring the diversity of tidal wetlands and regrowth

Eastern States			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	550	0	550
Biological Resources	354	0	354
Wild Horse and Burro	12,673	0	12,673
Cadastral Survey	370	0	370
Wilderness	0	0	0
Riparian/Watershed	0	0	0
Cultural/Historical	100	0	100
Minerals	0	0	0
Support Services	0	0	0
Environmental Education/ Interpretation	6,361	0	6,361
Other	200	0	200
Total	20,608	0	20,608
Funds Expended	\$0	\$0	\$0
Value of Work	\$340,856	\$0	\$340,856

after a prescribed burn. The newly acquired Meadowood Farm in Virginia also benefited from vegetation studies and weed treatment.

As in previous years, volunteers came out in force to assist Eastern States in finding good homes for wild horses and burros. With nearly 1,000 people giving more than 12,000 hours of service, volunteers were critical to the success of the Eastern States adoption program. They gave their time to promote

events, put on education seminars, and help out wherever they were needed. Volunteers also hung flyers, talked to the media and potential adopters, helped with paperwork, monitored traffic, hosted educational and training seminars, and much more. The



National Public Lands Day at Jupiter Inlet in Florida brought out more than 100 volunteers to clean up dead and down wood, invasive vines and seeds, and trash—enough to fill 40 pickup trucks!

Wild Horse and Burro Program also benefited from an ongoing partnership with the Kentucky Horse Park. At the park, Eastern States has a permanent, interactive exhibit showcasing the BLM's adoption program. Since the exhibit opened, the touch screen kiosk has received more than 420,000 hits.

At several sites in the East, BLM helped introduce young people to the world of fishing and the wonders of the outdoors. Twelve Wonderful Outdoor World (WOW) campouts were held in Washington, DC, alone. During National Boating and Fishing Week, more than 400 students learned the fine points of casting and reeling in Washington, DC's Constitution Gardens. And at LeFleur's Bluff State Park in Mississippi, the Jackson Field Office held another highly successful Pathways to Fishing event. More than 100 young fishermen and women participated in the occasion, which would not have been possible without the assistance of our many volunteers who came from local partners, such as the Jackson Bass Club, the Mississippi Museum of Natural Science, and the Mississippi Department of Wildlife, Fisheries, and Parks.

EASTERN STATES PARTNERS

Boy Scouts of America

Friends of Mason Neck State Park

Friends of Occoquan National Wildlife
Refuge

Girl Scouts of the USA

Jackson Bass Club

Kentucky Horse Park

Mississippi Department of Wildlife, Fisheries,
and Parks

Mississippi Museum of Natural Science

Northern Virginia Regional Park Authority

Single Volunteers of DC

IDAHO

Idaho volunteers contributed more than 30,000 hours in 2002, working on a variety of projects. Rock art in the Upper Snake River District was one major resource that received attention from volunteers. At Raptor Cave, 11 volunteers assisted with damage assessment and rock art documentation, while another group of volunteers recorded rock art at a site in Birch Creek Valley. One volunteer, working directly with the field office archaeologist, entered about 35 new sites into the Archaeological Survey of Idaho database, assisted with project inventories, and prepared artifacts for submission to the Idaho Museum of Natural History. The Raptor Cave damage assessment discovered that the cave's soil and cultural deposits were intact. More than 50 pictographs were recorded.

Special events were another important focus of volunteer efforts in Idaho during 2002.



Volunteers from Ducks Unlimited and the Public Lands Foundation, along with BLM staff members, spent National Public Lands Day working on a hiking trail and planting trees at Gamlin Lake—an event sponsored by the Coeur d'Alene (ID) Field Office.

Idaho			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	21,675	4,176	25,851
Biological Resources	1,805	0	1,805
Wild Horse and Burro	130	0	130
Cadastral Survey	0	0	0
Wilderness	615	0	615
Riparian/Watershed	100	0	100
Cultural/Historical	846	0	846
Minerals	16	0	16
Support Services	219	0	219
Environmental Education/ Interpretation	104	0	104
Other	1,679	0	1,679
Total	27,189	4,176	31,365
Funds Expended	\$38,893	\$0	\$38,893
Value of Work	\$449,706	\$69,071	\$518,777



Members of the American Hiking Society devoted six weeks to making trail improvements on the Idaho portion of the Continental Divide National Scenic Trail.

For more than 25 years, the Coeur d'Alene Field Office has sponsored Eagle Watch Week, an event to view and count wintering bald eagles on Coeur d'Alene Lake.

Volunteers greet visitors, answer questions, and hand out brochures. In 2002, 105 eagles were counted (an all-time high) with about 4,800 visitors watching the eagles perch in nearby trees and swoop down on the kokanee salmon in the lake.

The Coeur d'Alene Field Office also sponsored a National Public Lands Day event at Gamlin Lake. In partnership with the local Ducks Unlimited chapter and the Public Lands Foundation, volunteers and BLM staff spent the day constructing a trail and planting trees.

And in celebration of National Trails Day, volunteers from the American Hiking Society worked on trail improvements on the Continental Divide National Scenic Trail, part of a six-week-long project.

IDAHO PARTNERS		
American Hiking Society	Civil Air Patrol	Sacajawea Chapter of the Lewis & Clark National Heritage Trail Foundation
Boy Scout Troops 6, 135, 336, 340 (Idaho Falls area)	Ducks Unlimited	Sand Hills Resort
Boy Scout Troop (Burley area)	Gem State Grotto	Southern Idaho Off-Road Association
BYU Idaho: College Wards, Student Association & Leadership Service Institute	Idaho Alpine Club	Sun Valley Board of Realtors
	Idaho Cave Survey	
	Public Lands Foundation	

MONTANA/DAKOTAS

Montana volunteers provided a wide variety of services to BLM during 2002. Several longstanding partners continued their tradition of service to the Billings Field Office. Members of the Pompeys Pillar Historical Association provided visitor information and operated the sales area, while also presenting environmental education programs and supporting special events. The Pryor Mountain Citizens Watch Group conducted patrols on the Pryor Mountain National Wild Horse Range, greeted public land users, and monitored public land use by members of the public. Members of the Public Lands Citizens Watch Group provided similar services on public lands within 30 miles of the Billings metropolitan area. Both groups also reported violations of public land laws to the project supervisor. Another traditional partner, the Yellowstone Chapter of the Backcountry Horsemen, made repairs on Penn's Cabin,

Montana/Dakotas			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	17,712	1,600	19,312
Biological Resources	103	0	103
Wild Horse and Burro	1,024	0	1,024
Cadastral Survey	0	0	0
Wilderness	95	0	95
Riparian/Watershed	14	0	14
Cultural/Historical	99	0	99
Minerals	70	0	70
Support Services	345	0	345
Environmental Education/ Interpretation	2,503	0	2,503
Other	263	0	263
Total	22,228	1,600	23,828
Funds Expended	\$28,884	\$0	\$28,884
Value of Work	\$367,651	\$26,464	\$394,115

a 75-year-old structure near the Pryor Mountain National Wild Horse Range. The volunteers took the first steps toward restoration of the cabin, which will include replacing logs and installing a new roof.

Wildlife programs in the Billings Office also benefited from the work of volunteers, who assisted with sage grouse surveys and peregrine falcon productivity monitoring. And two Forest Service volunteers conducted 14 field trips and environmental education classes at Sundance Lodge near Laurel, Montana.

Volunteers for the Miles City Field Office spent time indoors as well as outside, processing comments on the coalbed methane environmental impact statement, creating GIS maps, compiling acreages for accessible and inaccessible BLM and state lands by county, and even collecting leafy spurge beetles.

Helping Visitors

Many visitors to the Upper Missouri River no doubt encountered BLM volunteers from the Lewistown Field Office. Volunteers registered and gave information to nearly 5,500 boaters on the Upper Missouri Wild and Scenic River. In addition, they greeted approximately 5,000 visitors at the Fort Benton Visitor Center.

Volunteers also conducted a road inventory for the Upper Missouri River Breaks National Monument, which will be used for planning purposes in the resource management plan. Busy Lewistown volunteers also worked with Boy Scout groups on several service projects and assisted with presentations to school groups and elderhostel groups.



A canoe float on the Yellowstone River was part of the 2002 Clark Day celebration at Pompey's Pillar National Monument in Montana. The annual event, held each July, commemorates the day William Clark left his name on the sandstone outcropping—the only physical evidence left by the Lewis and Clark expedition.

Visitors to the Butte area also benefited from the work of volunteers. While park rangers work during the week at campgrounds on Holter and Hauser Lakes, it's volunteers who take over after hours and on weekends. Some of the more dispersed campgrounds in the area are more than a hundred miles from the office, so volunteers play a vital role by overseeing daily maintenance and making sure everything runs smoothly.

Near Miles City, a National Public Lands Day event was held at Matthews Recreation Site, where more than 30 volunteers took part in trail maintenance and site cleanup and saw demonstrations on gold panning and atlatl throwing.

MONTANA/DAKOTAS

PARTNERS

Audubon Society
Backcountry Horsemen

Boy Scouts of America
Pheasants Forever
Pompeys Pillar Historical Association

Pryor Mountain Citizens Watch Group
Public Lands Citizens Watch Group
USDA Forest Service

NATIONAL INTERAGENCY FIRE CENTER

Volunteers spent almost a hundred hours on maintenance of the Wildland Firefighter Monument Site. This tranquil monument, in the midst of the busy National Interagency Fire Center (NIFC), honors past, present, and future wildland firefighters and the people who support them. Honoring fallen firefighters took one volunteer to Washington, DC, where she performed an original song at the Fallen Firefighters Memorial Weekend. Several NIFC volunteers also assisted in assembling environmental education materials that were distributed at the Boise River Festival.

National Interagency Fire Center			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	0	0	0
Biological Resources	0	0	0
Wild Horse and Burro	0	0	0
Cadastral Survey	0	0	0
Wilderness	0	0	0
Riparian/Watershed	0	0	0
Cultural/Historical	0	0	0
Minerals	0	0	0
Support Services	144	0	144
Environmental Education/ Interpretation	31	60	91
Other	0	0	0
Total	175	60	235
Funds Expended	\$0	\$0	\$0
Value of Work	\$2,895	\$992	\$3,887

NATIONAL TRAINING CENTER

In 2002, volunteers continued to bring their expertise and enthusiasm to many of the courses that were offered at the National Training Center. For instance, one volunteer spent about 40 hours on the “Foundations of Land Tenure” course, assisting students in case studies and preparing training materials.

It was especially fitting that so many volunteers were involved in the Partnership Series at the training center. A group of co-hosted workers contributed a combined total of 750 hours to this suite of classes offered by BLM and the non-profit National Association of Resource Conservation and Development Councils. Designed to address issues such as building capacity in times of budgetary

National Training Center			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	0	0	0
Biological Resources	0	0	0
Wild Horse and Burro	0	0	0
Cadastral Survey	0	0	0
Wilderness	0	0	0
Riparian/Watershed	0	0	0
Cultural/Historical	0	0	0
Minerals	40	0	40
Support Services	0	0	0
Environmental Education/ Interpretation	0	0	0
Other	0	750	750
Total	40	750	790
Funds Expended	\$0	\$0	\$0
Value of Work	\$662	\$12,405	\$13,067

constraint, enhancing stewardship, and creating partnerships, the courses combine theory with practical, hands-on skills. Volunteers

performed a variety of tasks related to the series, including updating and maintaining marketing materials, initiating new contacts, coordinating the financial management

for the series, and providing instructional expertise in methods by which training for adults is designed, administered, and evaluated.

NEVADA

Each year, the BLM Nevada field offices attract more and more people interested in helping to care for the nation's public lands. The year 2002 was no exception. The ghost town of Rhyolite was one of the major beneficiaries of volunteer efforts, with three caretaker/host teams contributing more than 22,000 hours. These volunteers live onsite, giving interpretive tours and providing a



Volunteers, including members of AmeriCorps, Burning Man, Friends of the Black Rock-High Rock Desert, and Friends of Nevada Wilderness, cleaned up almost 3,000 pounds of trash from the Black Rock Desert on National Public Lands Day 2002.

Nevada			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	33,037	8,496	41,533
Biological Resources	8,149	0	8,149
Wild Horse and Burro	12,497	0	12,497
Cadastral Survey	501	0	501
Wilderness	860	0	860
Riparian/Watershed	4,354	816	5,170
Cultural/Historical	18,967	748	19,715
Minerals	303	2,659	2,962
Support Services	45,157	19,978	65,135
Environmental Education/ Interpretation	10,859	7,339	18,198
Other	13,941	4,732	18,673
Total	148,625	44,768	193,393
Funds Expended	\$54,329	\$67,782	\$122,111
Value of Work	\$2,458,258	\$740,462	\$3,198,720

BLM presence, which helps to reduce vandalism. Rhyolite receives approximately 70,000 visitors annually. As in years past, the caretaker/hosts kept visitor use counts, monitored weather conditions, and performed minor emergency maintenance as required. In addition, they collected trash, preserved historic resources, and helped organize and monitor the Rhyolite Jamboree. These hosts are the ultimate BLM volunteers, returning year after year with additional ideas, knowledge, abilities, and the demonstration of customer service at its finest.

Not to be outdone by the Rhyolite teams, another couple has served as the "Hot Springs

Hosts” at the BLM Ash Springs Recreation Site since 1997. Day in and day out, they have picked up trash from the site and used their personal vehicle to haul it to the land-fill—a 47-mile round trip. They also cleaned the toilet facilities daily, read a traffic counter, trimmed trees, chopped down weeds, mended perimeter fences, and groomed the parking lot. Thanks to the dedication of this couple, vandalism and pollution at the site have decreased dramatically while visitation has quadrupled.

More Than a Little Help From Our Friends

For more than three years, the Friends of the Silver Saddle Ranch have assisted the BLM with programs, natural resource projects, and enhancements at the ranch. Located in the southeastern part of Carson City, the ranch encompasses more than 700 acres along the east and west banks of the Carson River. While helping the BLM with management of the area, the Friends group has also trained volunteers to lead interpretive activities and conducted facility maintenance and rehabilitation. In addition, the Friends group continued efforts to recruit more members in 2002 to help ensure that the ranch remains a key piece of property, not only for maintaining open space and recreational and educational opportunities, but also for preserving part of the natural Carson River environment.

The Friends and the BLM sponsored a special repair day on National Public Lands Day (NPLD) at the ranch. Approximately 25 volunteers painted ranch buildings,

repaired trails, installed signs, and helped clean the grounds. The Silver Saddle Ranch has been an NPLD site for five of the last six years.

Lending a Hand for Public Lands

NPLD was celebrated at many other sites throughout Nevada, including the Swan Lake Nature Study Area outside of Carson City. Following an early morning wildlife tour of the area, more than 50 volunteers engaged in trail building, installation of interpretive signs, and general cleanup projects. Partners and sponsors at the Swan Lake site included the Lahontan Audubon Society, Nevada Office of the Military, Washoe County Parks and Recreation, Washoe County School District, City of Reno, Nevada Land Conservancy, and the BLM Carson City Field Office. The partners executed a memorandum of understanding to preserve the wildlife habitat and marsh



National Public Lands Day 2002 focused on fence building in the Battle Mountain District in Nevada.

environment, to manage natural resources, and to develop the location for an outdoor education and interpretive area. The Truckee Meadows Trails Association helped tremendously in designing and implementing the Swan Lake recreation trails.

The BLM's Winnemucca Field Office celebrated NPLD in the High-Dry area, in the Mormon Dan section of the Calico Wilderness, and in the playa region of the Black Rock Desert–High Rock Canyon Emigrant Trails National Conservation Area (NCA). Approximately 65 participants, including a group of 49 volunteers new to the Black Rock NCA, accomplished a variety of tasks. Sections of roadways totaling about one mile were rehabilitated and 2,940 pounds of trash and debris were hauled off the Black Rock playa outside the Burning Man permitted area. Volunteers represented AmeriCorps (part of the Great Basin Institute), BLM, the Burning Man Organization, Friends of the Black Rock, Friends of Nevada Wilderness, and the general public. This event provided an opportunity for participants to learn more about the newly designated NCA and wilderness areas.

Volunteers from the Ely Field Office area participated in NPLD at several locations. They completed the remaining 100 yards of the Square Top Overlook Trail at the east end of Cave Lake, picked up litter from

alongside Cave and Steptoe creeks, helped to install an irrigation system at Ward Charcoal Ovens State Park – site of a future tree planting – and completed the Egan Crest Trail system west of Ely. Through this combined effort, the volunteers picked up 800 pounds of trash (four pickup loads), completed two sections of trails (one-quarter mile each), and installed 500 feet of irrigation line. Participants were also able to learn about backyard conservation, biology, geology, the “Leave No Trace” program, range and soil conservation, and the value of riparian systems.

In Elko, more than 40 volunteers participated in NPLD, a cooperative effort between BLM and the Nevada State Parks. Several projects were undertaken for the one-day event, including clearing three acres of noxious weeds, putting up signs along five miles of the South Fork Canyon, and cleaning up 20 acres around the South Fork Reservoir.

Not waiting until the official NPLD, 13 Battle Mountain High School seniors tolerated heat, dust, and plagues of Mormon Crickets on June 4 to help make a trail system a reality. These hard-working students volunteered their time to support the BLM's Battle Mountain Field Office in its effort to create a public use trail system in the Battle Mountain district. The trail is part of the Copper Basin Mountain Bike Trail system.

NEVADA PARTNERS

AmeriCorps (part of the Great Basin Institute)	Friends of Nevada Wilderness	Nevada Heritage Program
Andersons Foodtown	Friends of Red Rock	Nevada Land Conservancy
Arby's	Friends of Silver Saddle Ranch	Nevada Natural Resources Education Council
Audubon Society	Friends of the Black Rock	Nevada Office of the Military
Bangin' Bones 4WD Club	Gnome Ely	Nevada State Parks
Bath Lumber	Gormans IGA	Nevada State Parks Cooperative Association
Battle Mountain Area School Districts	Great Basin College, Elko	Orient Express Restaurant
Bighorns Unlimited	Great Basin Credit Union	Pine Nut Mountains Trail Association
Boy Scouts of America	Great Basin National Park	Pine Nut Wild Horse Posse
Bradleys Market	High Desert Advocate	Public Lands Foundation
Burning Man Organization	Humboldt/Toiyabe National Forest, Austin Ranger District, and Tonopah Ranger District	Red Apple Restaurant
C&B Auto	J&P Auto	Rocky Mountain Elk Foundation
Carson City and Douglas Counties	JC Penney	R-Place Stores
Carson City Parks & Recreation and Public Works Departments	KCLS 101.7 FM and KELY 1230 AM	Ruth EMTs
Carson River Advisory Council	KDSS 92.7 FM	Sagebrush 66
Chevron	Kiwanis Club of Carson City	Silver State Restaurant
City of Reno	La Fiesta Restaurant	Sports World
Comstock Cemetery Foundation	Lahontan Audubon Society	Steptoe Drug
CoyoTees	Little White Paper	TJ's Hallmark
Da Ka Doiyabe RC&D	McDonalds of Ely	Truckee River-Flyfishers
David E. Norman Elementary School	McGill Antiques	USDA Forest Service
Desert Research Institute	Mt. Wheeler Power	University of Nevada, Reno
Eastern Nevada Landscape Coalition	Mule Deer Foundation	V&S Variety and Wilson Bates
Economy Drug	National Environmental Education & Training Foundation	Washoe County Parks & Recreation
E-Lee Ford	National Wild Horse & Burro Center	Washoe County School District
Ely City Council	National Wild Horse Association	White Pine Chamber of Commerce
Ely Gift Boutique	Natural Resources Conservation Service	White Pine Community Choir
Ely Savings Center	Nevada All-State Trail Riders	White Pine County Commission
Ely Times	Nevada Bighorns Unlimited, Elko	White Pine County Tourism and Recreation Board
Extreme Accessories	Nevada Department of Corrections	White Pine High School
Fire Education Corps	Nevada Division of Forestry	White Pine Middle School
First National Bank of Ely	Nevada Division of State Parks	
	Nevada Division of Wildlife	

NEW MEXICO

Once again in 2002, New Mexico volunteers played an important role in documenting and protecting the state's rich cultural and historic resources, and they continued to contribute their services to BLM's recreation programs as well. In the Black Mesa area near Velarde, staff from the Taos Field Office worked with the Intermountain Youth Center on a two-week petroglyph recording project. This project involved young American Indians conducting an inventory of rock art on basalt boulders and cliffs. The young people used GPS, digital photography, and extensive written documentation to record the petroglyphs. This effort represented part of a larger project in which BLM is working with the Vecinos del Rio Group to locate and document all of the archaeological sites on Black Mesa on both private and public lands.

BLM's Roswell Field Office continued its partnership with Fort Stanton, Inc. to preserve the historic fort, which played an important role in frontier history from 1855-1897. While the State of New Mexico owns the fort, BLM manages some 25,000 acres in the surrounding area. Public interpretive efforts included members of Fort Stanton, Inc., along with BLM staff and volunteers, acting as docents in a small museum at the fort, which is housed in an original 1860s building.

In the Las Cruces Field Office, all recreation sites are manned exclusively by volunteers. These volunteers collect more than \$96,000 annually through the fee demo program. In

New Mexico			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	48,054	0	48,054
Biological Resources	1,320	0	1,320
Wild Horse and Burro	280	0	280
Cadastral Survey	128	0	128
Wilderness	3,476	0	3,476
Riparian/Watershed	120	0	120
Cultural/Historical	11,326	0	11,326
Minerals	2,894	0	2,894
Support Services	760	640	1,400
Environmental Education/ Interpretation	24	0	24
Other	4,675	0	4,675
Total	73,057	640	73,697
Funds Expended	\$224,215	\$0	\$224,215
Value of Work	\$1,208,362	\$10,586	\$1,218,948

addition, the volunteers open and close recreation sites, greet visitors, patrol and repair trails, staff visitor centers, perform maintenance, clean restrooms, pick up trash, and perform many other tasks. Without volunteers, the Las Cruces recreation program could not function. The Las Cruces Field Office also hosted numerous volunteer special projects, including large trash cleanups, as well as trail construction and repair projects. As they have in previous years, members of the Back Country Horsemen played a major role in many of these projects.

Promoting Adoption of "America's Legends"

One mentor for the Wild Horse and Burro Program has donated countless hours talking with new and potential adopters about the program and providing guidance on working with wild horses. His positive personal

adoption experiences have been publicized in at least two major feature stories. This volunteer also assists the New Mexico region by doing gentling demonstrations at adoption events. Perhaps most significantly, he has used his own studio to put together professional public service announcements (PSAs) on the adoption program at no cost to BLM. He wrote and developed customized scripts and tags, complete with music and song, for a series of adoption events in the New Mexico region. He even prepared a special PSA for the National Expo, which placed 180 animals. Each ready-to-air PSA is accessible on the Internet. Radio stations simply download the 30- or 60-second file they desire. These PSAs have been so well received that the National Wild Horse and Burro marketing team is investigating expansion of this project.

Celebrating our Public Lands

National Public Lands Day saw celebrations and hard-working volunteers at several events in New Mexico. Volunteers from the mountain biking community and the city of Carlsbad contributed nearly 200 hours doing trail maintenance and cleanup of unauthorized dumping on the Carlsbad Mountain Bike Trail. The city of Carlsbad donated dumpsters for the effort. And near Amarillo, Texas, 24 volunteers assisted in ongoing reclamation efforts on the only BLM public lands in the State of Texas. After years of abuse and neglect, the Cross Bar public lands are in desperate need of attention. They experience an estimated 10,000 visitor days each year. Off-highway vehicle activity in three canyons running through the lands has created large areas of erosion and disturbance of other



Young American Indians from the Intermountain Youth Center used GPS, digital photography, and written documentation to inventory rock art on the boulders and cliffs of Black Mesa near Velarde, New Mexico.

resources. The lands are rich in cultural resources, with 12 known sites considered eligible for the National Historic Register. There are also 10 miles of riparian habitat bordering the Canadian River and West Amarillo Creek, which provide habitat for a wide variety of fish and wildlife species, including the Arkansas River shiner. As part of a long-term project, BLM staff and volunteers have worked together for the past three years to clear hundreds of pounds of trash off the lands and replant native vegetation.

Field Office and the New Mexico State Office. This group has focused its attention on Buckman Well and Diablo Canyon, public lands located northwest of Santa Fe. Managed by the Forest Service and BLM, this area has been used as a major dumping ground for years. Volunteers recovered everything from old sofas to washing machines that were left there and then used for target practice. One person picked up over four pounds of shell casings from a 200-square-foot area in one hour.

A similar project has been undertaken by BLM staff and volunteers from the Taos

NEW MEXICO PARTNERS		
American Endurance Ride Conference	Continental Divide Trail Association (Western Group)	National Speleological Society, Southwest Region
American Hiking Society	Fort Stanton Live (Friends of Fort Selden)	New Mexico State University
Artistry of Iron	Fort Stanton, Inc.	New Mexico Volunteers for the Outdoors
Back Country Horsemen Association, Las Cruces Chapter	International Mountain Bicycling Association (IMBA)	Retired Senior Volunteer Program (RSVP), Las Cruces
Border Mountain Bike Association (BOMBA), El Paso	Lincoln County Sheriff's Posse	Retired Senior Volunteer Program (RSVP), Santa Fe
Boy Scouts of America	Mayfield High School Students, Las Cruces	Rim Rattlers Mountain Bike Club, Las Cruces
	Mesilla Valley Grotto (Cavers)	

OREGON/WASHINGTON

In 2002, Oregon volunteers by the thousands continued to show what it means to be active stewards of the public lands. They participated in one-day events, long-range projects, and everything else in between. National Public Lands Day (NPLD) is always celebrated with enthusiasm in Oregon, and 2002 was no exception. On the Grayback Mountain Trail, the “day” was October 27, and 50 volunteers arrived early for an organizational and safety meeting. Both seasoned veterans and new participants, the volunteers came from as far away as Eugene. A crew began work at each end of the planned trail and two crews began work in the middle. Each crew worked to meet the crew coming from the opposite direction. Existing trail was brushed and more than one-half mile of new trail was built. When completed, the Grayback



Thanks to a partnership between BLM and the Wilderness Volunteers, some three miles of fencing was removed from the Steens Mountain Wilderness Area in Oregon.

Oregon/Washington

Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	139,180	8,516	147,696
Biological Resources	31,716	8,082	39,798
Wild Horse and Burro	1,020	246	1,266
Cadastral Survey	0	0	0
Wilderness	7,408	0	7,408
Riparian/Watershed	1,704	0	1,704
Cultural/Historical	6,922	0	6,922
Minerals	154	0	154
Support Services	1,377	0	1,377
Environmental Education/ Interpretation	17,571	8,246	25,817
Other	5,043	0	5,043
Total	212,095	25,090	237,185
Funds Expended	\$323,842	\$21,000	\$344,842
Value of Work	\$3,508,051	\$414,989	\$3,923,040

Mountain Trail will provide access to more than 2,500 miles of trail in the western United States, including the Pacific Crest Trail and the Boundary Trail.

Preserving the Past, Nurturing Future Stewards

Medford District’s National Historic Rogue River Ranch hosted its first NPLD event in 2002. Considering the ranch’s distance from Medford—a scenic but long drive away—a good number of volunteers took part and accomplished an immense amount of work. Nearly 20 people worked on miles of fence, digging post holes, replacing both posts and boards, and finishing up with a new coat of white paint. The roof of the tack room was removed in preparation for installation of a new roof, and volunteers also removed old siding from “the Tabernacle,” a historic barn on the property.

NPLD in the Glendale Resource Area featured an Outdoor Learning Fair in which 200 students participated. BLM partnered with local businesses, organizations, schools, and other agencies to present a variety of learning stations to fourth, fifth, and sixth graders from Glendale and Wolf Creek Elementary Schools. Students had the opportunity to learn about a wide range of subjects—from fire prevention, forest insects, and birds of prey to traditional uses of native plants and much more. Games and giveaways were also part of this very successful event, which would not have been possible without the assistance of the many partner organizations. Another NPLD event was hosted by the Eugene District at Whittaker Creek Area,

where more than 40 volunteers, including Boy Scouts, Girl Scouts, and high school students, participated.

Student volunteers played a major role in other areas too. Four members of the Student Conservation Association (SCA) volunteered in the fisheries program in the Eugene District. In the Butte Falls Resource Area of the Medford District, high school students took part in service learning, educational, and restoration projects focused on improving the Upper and Lower Table Rock areas, which feature a high usage, educational trail system. Three Crater High School students pulled moth mullin, prickly lettuce, and fireweed from over 10,000 square feet of the



Some 50 volunteers participated in a National Public Lands Day trail-building event on the Grayback Mountain Trail in Oregon's Medford District. When completed, the trail will provide access to more than 2,500 miles of trail in the western United States.

Lower Table Rock parking lot. The students, with the help of BLM staff members, transplanted native buttercups to Upper Table Rock before construction of a new parking lot, which would have buried the plants. Involving students in BLM activities is an important step toward educating our community about the BLM's mission.

Biking Up Mountains, Cleaning Up Rivers

Special events in several areas were another highlight of the volunteer year in Oregon. For instance, in the Glendale Resource Area of the Medford District, June 15th was the culmination of many of hours of work for 35 volunteers, when 120 cyclists took to the road in the fifth annual Tour de Fronds bike tour. As in previous years, BLM partnered with the Glendale Community Action Response Team (CART), the Umpqua Velo Club, the Forest Service, and the Oregon Department of Forestry to sponsor this ride. The ride from Glendale to Powers is 74 mountainous miles long, reaches an elevation of 5,300 feet, and features breathtaking scenery.

The largest Rogue River Cleanup ever took place on May 18, 2002. Some 280 people volunteered to check the waterway and banks as well as day use and camping areas for trash. By the end of the day, a 50-cubic-yard dumpster was filled to overflowing and a pile of tires numbered 300 plus. Arriving volunteers received a safety talk, cleaning suggestions, maps, garbage bags, gloves, whistles, energy bars, bottled water, and baseball caps. The day ended with a barbecue and musical entertainment near the Rand Recreation Site.

Partners, including local river recreation companies, made it possible to award 50 prizes—from small river gear bags to overnight stays with meals at lodges along the Rogue. Volunteers included a group of 30 veterans from White City Veteran's Domiciliary and a group of schoolchildren from Eureka, California. All came for a day in the sun, but mostly they came to make a difference on their river.

Also in May, the Vale District celebrated the 10th anniversary of the National Historic Oregon Trail Interpretive Center (NHOTIC). A three-day celebration featured a historically accurate wagon train with more than 20 wagons, a children's day full of pioneer-era activities, games, music, and Indian dancing, as well as a presentation on raptors featuring a live golden eagle. Speeches by Presidents Thomas Jefferson and John Tyler were just a few of the living history performances by



Volunteers play a major role in the National Historic Oregon Trail Interpretive Center, which celebrated its 10th anniversary in 2002. The celebration featured a wide range of activities, including a wagon train and encampment.

BLM interpreters and others. The celebratory mood extended into the summer with a festival in July focusing on the pioneer era and one in August, featuring music from the 19th century. With the help of volunteers, NHOTIC has become a focal point of community activities.

Oregon has been fortunate to have the services of many long-term volunteers, and continues to welcome new volunteers and partners as well. In the Burns District, 2002 marked the first year of a beneficial partnership between the BLM and the Wilderness

Volunteers. While working in the Ankle Creek drainage within the newly designated Steens Mountain Wilderness, the volunteers, in collaboration with a BLM wilderness ranger and local pack support, removed approximately three miles of fence in four days. The fence removal project became necessary after the passage of the Steens Mountain Cooperative Management and Protection Act of 2000, which mandated the nation's first No Livestock Grazing Area as part of a Wilderness designation. The No Livestock Grazing Area still has more than 55 miles of fence that needs to be removed.

OREGON PARTNERS

Albertsons	Milo Adventist Academy	J. Herbert Stone Nursery
Applegate Watershed Council	Milo Fire Department	Student Conservation Association
Boy Scouts of America	National Park Service	Sutherlin/Oakland River Cleanup Crew
Campfire Boys and Girls	Northwest Rafters Association	Telequa Community Center
Cast for Kids Foundation	Oregon Guides and Packers	Tiller Ranger District Fire Crew
Civil Air Patrol, Riddle Wing	Oregon Special Olympics	Trail Tenders, Inc.
Community Trail Volunteers	Oregon State Forestry	Umpqua River Appreciation Day Committee
D&D Porta Potties	Oregon Trail Advisory Board	Umpqua Valley Audubon Society
Douglas County Inmate Crew	Oregon Trail Preservation Trust	Upper Cow Creek Cleanup Crew
Douglas County Public Works	Pacifica	USDA Forest Service
Douglas High School Career Connections	Phoenix School	U.S. Army Corps of Engineers, Lost Creek Reservoir
G. I. Joes	Public Lands Foundation	U.S. Fish & Wildlife Service
Gilbert Creek School, Medford	Rouge Fly Fishers	Venturing Crew 436
Girl Scouts of the USA	Roseburg High School	Wildlife Images Rehabilitation Center
Glendale Elementary School and High School	Roseburg News Review	Wintergreen Nursery and Landscaping
Gordon's Commonwealth Garden	Ruff Country 4-Wheelers	Wolf Creek Elementary School
Imprints Design and Screen Printing	SAGA signs	Wolf Creek Job Corps
International Mountain Bicycling Association (IMBA)	Sights and Sounds, Grants Pass	Wolftree, Inc.
KTBR Radio	Siskiyou National Forest	X-Treem Offroaders
Leave No Trace	SOLV	YMCA/Fremont Earth Service Corps
Lions Club	Starbucks Coffee	

UTAH

The 2002 Winter Olympic Games were the highlight of the year for BLM in Utah. Staff members and volunteers alike helped to welcome the international community to the Olympics and to public lands surrounding Salt Lake City. Preparation for the games, which took place in February, involved many hours of work over several years. Once the competitions were under way, BLM staff and volunteers spent their time at various locations, ranging from the media center to the airport. The wide-open spaces of the West lured large numbers of Olympics fans away from the athletic venues. BLM's wild horse exhibit at Soldier Hollow was especially popular. The animals on display at this exhibit had been gentled and trained by many dedicated volunteers for the Wild Horse and Burro Program. During the Olympics, volunteers continued to assist BLM by talking with members of the public and conducting interviews with national and international media. An upsurge of interest in public lands



Interior Secretary Gale Norton was one of many visitors to BLM's wild horse and burro exhibit at the 2002 Winter Olympics. Many volunteers, including national "Making a Difference" award winner Janice Tipton, seen here with Secretary Norton, helped make the exhibit a huge success.

Utah			
Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	44,821	69	44,890
Biological Resources	20,545	2,250	22,795
Wild Horse and Burro	3,947	0	3,947
Cadastral Survey	584	0	584
Wilderness	3,392	0	3,392
Riparian/Watershed	2,246	0	2,246
Cultural/Historical	5,681	0	5,681
Minerals	810	0	810
Support Services	1,611	0	1,611
Environmental Education/ Interpretation	2,443	0	2,443
Other	1,155	0	1,155
Total	87,235	2,319	89,554
Funds Expended	\$89,188	\$0	\$89,188
Value of Work	\$1,442,867	\$38,356	\$1,481,223

and in BLM's adoption program was only one of the benefits of the thousands of volunteer hours spent at the Olympics—truly a "gold medal" effort.

The historic John Jarvie Ranch near Vernal is fortunate to have several volunteer camp hosts who serve each year through spring, summer, and fall. Not only do the hosts help to maintain the ranch and camp areas, they also serve as tour guides. Festivals at the ranch brought out large numbers of people—including many volunteers—several times during 2002. At the annual Christmas Festival in early December, local high school students made wreaths and younger students made decorations for more than 20 Christmas trees. Other crafts, old-time bands, and carolers added to the holiday spirit. In June, the seventh annual Family Festival included mountain men, fishing guides, old-time bands, storytellers, and more. Craft booths

for youngsters, rope-making displays, horseshoe tournaments, and other activities provided a glimpse of the Old West to all who attended these fun events.

In the southwestern part of the state, the Color Country Site Stewards provided invaluable assistance to the St. George Field Office. In its second year of organization, the site steward program already has 40 trained site stewards, who monitored more than 50 at-risk archaeological sites on public lands. The stewards also assisted with site documentation and condition assessments and with site stabilization projects. In addition, the site stewards supported BLM's public education outreach by leading elementary school field trips to public use sites, such as the Land Hill rock art complex. Students learned about stewardship of archaeological resources on public lands.

Education and hard work were both features of National Public Lands Day events at Grand Staircase-Escalante National Monument in 2002. At the Big Water Visitor Center, more than a dozen community volunteers and BLM staff members got started bright and early on a fence-building project. They built a 500-foot post-and-rail fence and a one-quarter-mile, wildlife friendly, four-strand wire fence around the visitor center. Coupled with cleanup and landscaping projects, the exterior of the new facility was greatly improved. Later in the day, BLM hosted an open house for more than 225 community members. At the new Cannonville Visitor Center, more than 50 volunteers planted 268 trees, shrubs, and other plants. They also spread two tons of gravel and set 311 cedar posts, replicating a historical rip-gut fence.

UTAH PARTNERS

American Honda	FireWise	Plateau Restoration
American Recreation Coalition	Great Old Broads	Pony Express Association
AmeriCorps	Green River Outfitters Association	Public Lands Interpretive Association
Arizona State Land Department	Inland Resources Inc.	Rocky Mountain Field Institute
Boy Scouts of America	Least Resistance Training Concepts	Salt Lake Convention and Visitors Bureau
Browns Park Homemakers Club	Millcreek Partnership	Snowbird Corporation
Bureau of Reclamation	Mountain Bike Patrol	Soldier Hollow Ski Resort
City of Dutch John	Mountain Man Organizations	Uintah County
City of Vernal	National Cattlemen's Beef Association	Uintah County Elementary, Middle, and High Schools
Coleman Company	National Geographic Society	Uintah LDS Stake
Color Country Site Stewards	National Environmental Education & Training Foundation	University Volunteer Center
Cruise America	National Interagency Fire Center	USDA Forest Service
Dagget County	National Park Service	U.S. Army Corps of Engineers
Eastman Kodak	New Mexico State Land Office	
ESRI		

WYOMING

Special projects and special events were the focus of many volunteer efforts in Wyoming during 2002. On Saturday, June 1, 2002, approximately 30 people gathered to celebrate National Trails Day's "Trails for Health" on Sheep Mountain west of Cody. The event was held on land managed by the BLM and the Nature Conservancy. The day's events included a trailhead litter cleanup, a trail gear seminar, and a guided hike up the mountain. During the hike, the complex geology and homesteading history of the area were discussed. At the summit of the mountain—a breathtaking overlook—participants placed a visitor register box where hikers can record their visit. National Trails Day is coordinated nationally by the American Hiking Society, a national, non-profit trails organization, and locally by the BLM and Olde Faithful Bicycles. In addition to the event in Cody, thousands of similar events were held across the country and enjoyed by over one million Americans.



Volunteers of all ages help make the National Historic Trails Interpretive Center in Casper, Wyoming, such a success. Sarah Clayson, Hollie and Hannah Becker, and their mothers were selected as "Making a Difference" volunteer award winners for 2002.

Wyoming

Program	Volunteer Hours	Hosted Worker Hours	Total Hours
Recreation	15,287	0	15,287
Biological Resources	4,893	1,628	6,521
Wild Horse and Burro	1,587	0	1,587
Cadastral Survey	238	0	238
Wilderness	90	0	90
Riparian/Watershed	52	446	498
Cultural/Historical	1,797	0	1,797
Minerals	148	2,280	2,428
Support Services	1,588	1,040	2,628
Environmental Education/ Interpretation	712	600	1,312
Other	866	0	866
Total	27,258	5,994	33,252
Funds Expended	\$20,676	\$0	\$20,676
Value of Work	\$450,847	\$99,141	\$549,988

The BLM, in partnership with the Chicago Botanical Gardens, hosted an internship position in 2002. The Cody Field Office intern conducted an inventory of rare plants, compiling information to be used in future development of interpretive signs. The intern also conducted riparian area inventory and monitoring, as well as noxious weed inventory and treatment. In the Lander Field Office, the volunteer organized resource data onto mylar, digitized and edited the digital data, performed analyses, and created electronic and paper maps for resource specialists and public use. Special projects included preparing maps for the Burned Area Emergency Rehab Plan for the Pass Creek fire, preparing themes for the upcoming revision of the Lander Resource Management Plan, and preparing digital and paper maps of wild horse herd management areas for public use.

In the Newcastle Field Office, volunteers focused on fire damage assessment and rehabilitation of the Whoop-up Canyon Petroglyph Site Area of Critical Environmental Concern. A wide variety of experts contributed to the effort. A geologist and a consolidation expert assessed the heat alteration of the sandstone on petroglyph panels. A geographer sampled the fire and flash flood deposits, as well as rock varnish, to evaluate the effects of the fire on the petroglyphs. And a professional archaeologist recorded numerous archaeological sites that were damaged by the fire.

Celebrating Our History

Even before its grand opening on August 9, 2002, the National Historic Trails Interpretive Center in Casper had taken steps to institute a vibrant volunteer program. Staff conducted two training sessions for volunteers, one session prior to the grand opening and one session in September. More than 35 people attended these two training sessions. Other volunteers have been trained on a one-on-

one basis with a staff member and a “senior” volunteer. Some 50 Volunteer Agreements are on file at the Trails Center office, with a core group of 31 people who volunteer on a regular basis and 20 others who are available on an on-call basis. Trails Center volunteers serve as docents, information assistants, office workers, and cashiers.

On the day of the grand opening, community members donated 507 volunteer hours. Some of these volunteers served as parking attendants and greeters. Others conducted living history demonstrations, provided music, and carried the American flag prior to commencement of the ceremony. On grand opening day, approximately 2,000 people visited the facility. Throughout the three-day opening weekend, more than 6,000 visitors walked through the doors of the National Historic Trails Interpretive Center. Volunteers contributed greatly to the success of the opening events, and many continue to donate their time to the Center.

WYOMING PARTNERS

Arizona State University	Experience Works	Old Time Fiddlers
Back Country Horsemen	Johnson County School District	Olde Faithful Bicycles
Boy Scout Troop #46	Kansas Geological Survey	Painted Past Enterprises
Campbell County High School	National Environmental Education &	Part Time Grotto
Casper Dirt Riders	Training Foundation	Self-Help Center of Casper
Casper Mountain Motorsports	National Historic Trails Center Foundation	Student Conservation Association
Chicago Botanical Gardens	Natrona County High School Junior ROTC	Sunlight Sports
Company I, 3rd Volunteer Infantry	Natrona County High School ROTC	University of Arizona
Continental Divide Trail Alliance		

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