

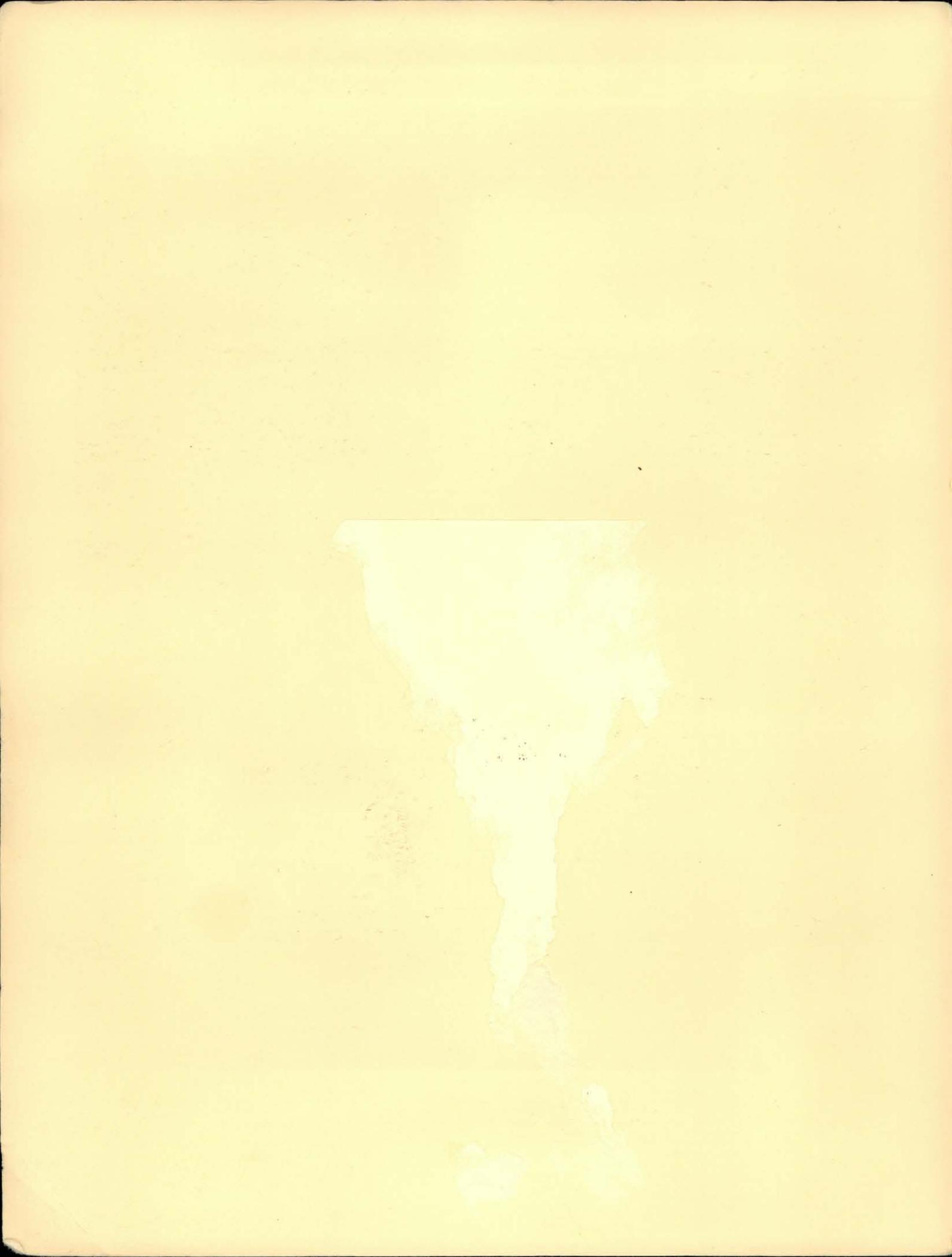


**A Guide to Idaho
Interpretive and
Environmental Education
Facilities and Sites**

Diane M. Spott & James R. Fazio

Department of Wildland Recreation Management
College of Forestry, Wildlife and Range Sciences
University of Idaho

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A GUIDE TO IDAHO
INTERPRETIVE AND ENVIRONMENTAL EDUCATION
FACILITIES AND SITES

by
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and
James R. Fazio

Department of Wildland Recreation Management
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FOREST, WILDLIFE AND RANGE EXPERIMENT STATION



In a free society it is always the citizen who must bear the ultimate responsibility for the choices that are made and the actions that are taken. In all our history we have found no better way than through the process of education for equipping citizens - you and me and our children - with the knowledge and understanding needed to make these choices and to take these actions.

James E. Allen, Jr.
Former U.S. Commissioner of Education

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INTRODUCTION

People, natural resources, and a rich, colorful history are three of the greatest attributes bestowed upon our State of Idaho. But as we grow, so does the danger that the chasm of ignorance and unappreciation will separate the three, much as it has in some of the more populous states of our nation. The sad consequences have been that citizens neglect the stewardship of their resources, aesthetic aspects are ignored, and cultural amnesia erases the link between people and their past. What results in the physical loss of environmental quality, but even more importantly, an impoverishment of the human spirit.

The booklet before you is one small attempt to help keep this from happening. It has been prepared to aid educators, youth leaders and any interested citizen locate facilities in Idaho that interpret our natural and cultural surroundings. These unique, wonderful visual aids help tell a story that will bridge the gap between people, their resources and their culture.

Interpretation Leads to Appreciation

Part I is primarily a guide to interpretive areas and facilities. *Interpretation* is a special kind of educational process or experience used by resource managers to acquaint on-site visitors with the natural or historical features that surround them. The dual goal is understanding and appreciation. This, in turn, is fundamental to an enlightened citizenry supportive of the laws and management practices necessary to ensure protection of our natural and historical wealth for future generations.

Interpretation usually occurs on land set aside for leisure activities, state and county parks being examples. Interpretive trails, visitor centers, exhibits and outdoor amphitheaters are usually the means by which interpreters communicate with the visitors. Sometimes, however, interpretation also occurs on a working forest owned by a forest industry, or an area such as a wildlife refuge which has as its primary goal the production of waterfowl. A wide variety exists in Idaho, and this booklet should help locate those nearest you. The only interpretive facilities intentionally omitted from this directory are the many roadside signs developed by the Idaho State Historical Society. This is because an excellent guide to the historical signs is already available from: Director of Public Information, Idaho Department of Highways, Boise, Idaho 83703. County museums have also been omitted, as the focus in this publication is mostly on outdoor-oriented facilities.

Environmental Education in Idaho

Part II is a brief description of several outstanding *environmental education* programs that can be found in school systems throughout Idaho. The ultimate goal of these programs is to assure an understanding of the problems that face our society as growing numbers of people place more and more demands on the resources that support our lives. Understanding the problems must come first. From this first step can then follow the skills and knowledge necessary to deal with our choices intelligently so that our future may be as blessed as our past.

The concept of environmental education has evolved through at least two previous stages. First came the *nature study movement* around the turn of the century. Largely school-oriented, it was the first organized effort to take young people out of the classroom and into the world of nature. With the dust bowls of the Thirties came the advent of *conservation education*, a more practical or

management-oriented approach to education that encompassed not only schools, but scout groups, sportsmen's clubs, 4-H, farm organizations and just about every other outdoor interest group. With Earth Day, 1970 and the emergence of *environmental education*, we are now in the third stage, which actually encompasses the first two but goes much further. The key elements of environmental education are that it is problem-oriented, is strongly interdisciplinary in understanding and attacking the problems, and includes the aura of social values and functions that affect our natural and man-made environment.

In Idaho, the roots of environmental education extend all the way back to the nature study movement. In a wonderful old book, *The Nature Almanac — A Handbook of Nature Education* by Arthur Pack and E.L. Palmer¹, Idaho is described as one of the states having nature study incorporated within the school curriculum. That was in 1925! According to the description, science work was outlined for the first five grades, particularly, and could safely be classified as nature education. Teachers of the day could find seasonal suggestions in *Courses of Study and Manual of Methods for the Public Schools in Idaho*, and the activities were judged by Pack and Palmer as "properly lead(ing) to the exercise of the pupils' senses and training in observation and . . . the experimental method."² The authors also conducted a nationwide survey of school superintendents to obtain ideas on exemplary programs in nature education. Unfortunately, Sandpoint is the only return listed from Idaho, and it indicated that "There are no nature clubs or outstanding nature teachers in Sandpoint though nature work is carried on regularly in the elementary schools. The superintendent states that it is difficult to get organized and graded material in form for school use."³

It would be interesting to know how the situation in Idaho is different a half century later. But that will have to await some further study. Part II of this publication is not the results of a survey. The school programs listed are those that were brought to our attention by Dr. Terry Armstrong of the University of Idaho's College of Education. The four programs represent outstanding efforts in three widely separated portions of the state. There are undoubtedly others, and the form in Appendix B may be used to bring these to the attention of readers in future editions. It is our hope that the programs described will provide encouragement for other school districts to initiate similar efforts so that environmental education in Idaho will become more commonplace than exceptional.

About the Directory

You hold before you a first edition! We have done our best to not overlook any facility or area deserving of mention, but we recognize this was an unobtainable goal. Some places were undoubtedly overlooked, and others have been added (or possibly deleted) since the survey began. We hope to update the directory periodically, and ask your help in bringing corrections and additions to our attention. A form in Appendix B is available for this purpose.

We also ask that you help put as many directories into circulation as possible. If more people are aware of the directory, the chances are greater that more use will be made of the interpretive facilities listed within these pages. That is one of the purposes of this project.

Information in this guide was obtained from questionnaires sent to public land

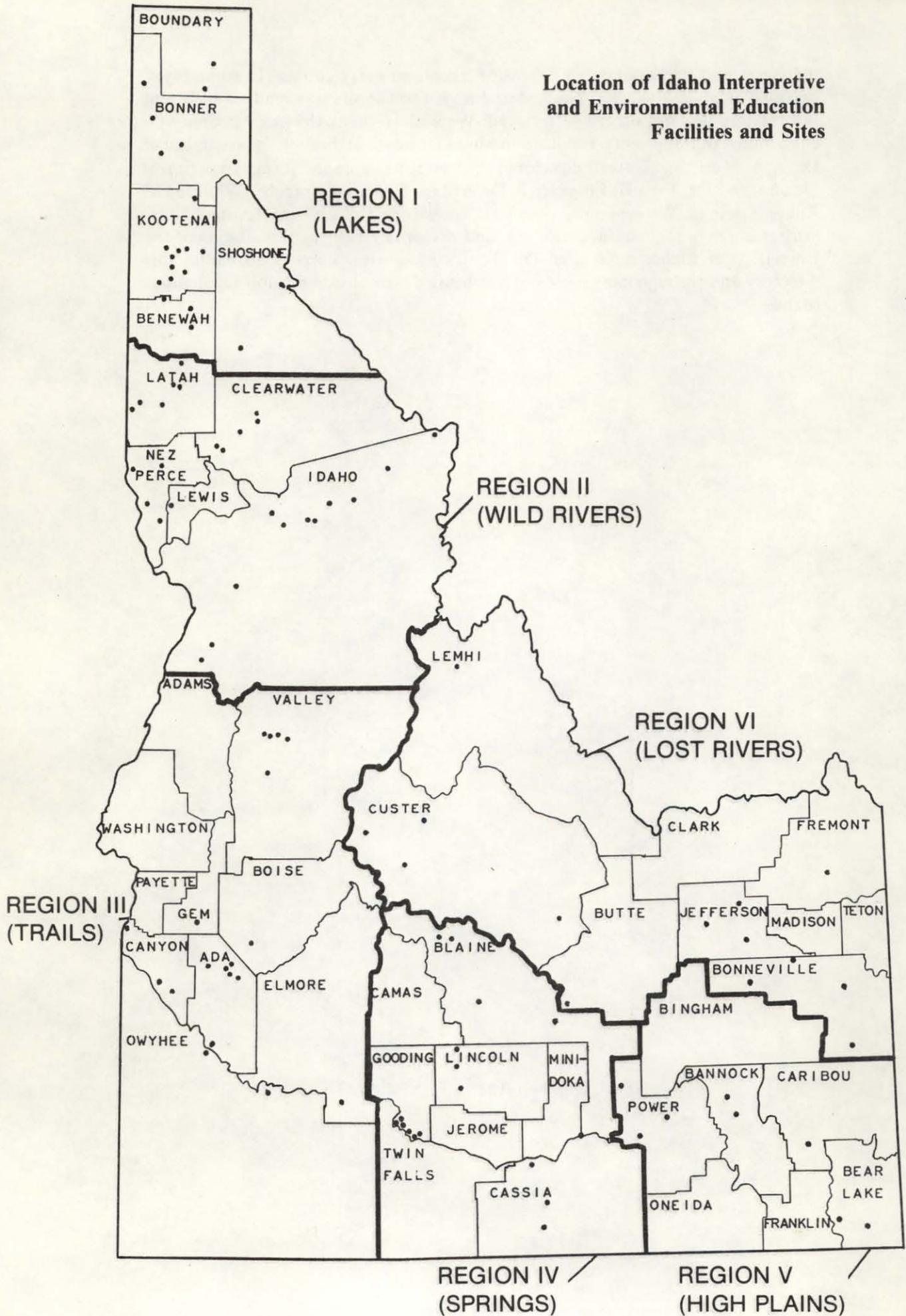
¹Pack, Arthur Newton and E. Laurence Palmer, *The Nature Almanac — A Handbook of Nature Education*. The American Nature Assoc., Washington, D.C. 1927.

²*Ibid.*, p. 159

³*Ibid.*, p. 160

managers and to Cooperative Extension agents in every county. In some cases, personal interviews were conducted and a visit to the site was made if sufficient information was not otherwise received. We wish to thank the many people who contributed to this project. Publication was made possible through the assistance of Dr. A.A. Moslemi, associate director of the Forest, Wildlife and Range Experiment Station, and Dr. John H. Ehrenreich, Dean of the College of Forestry, Wildlife and Range Sciences. We especially wish to acknowledge Dr. Vivian Edmiston Todd, professionally a curriculum consultant and personally a friend and alumna of the University of Idaho. Several of Dr. Todd's ideas are incorporated within this directory and through her generosity it is being distributed to schools throughout Idaho.

Location of Idaho Interpretive
and Environmental Education
Facilities and Sites



PART I

INTERPRETIVE AND ENVIRONMENTAL EDUCATION FACILITIES AND SITES

ADA COUNTY

BOISE RIVER WILDLIFE MANAGEMENT AREA

17,000 acres (6,800 hectares)

15 miles (24 kilometers) north and east of Boise on Highway 21.

Managed primarily as a winter range for big game animals, the Boise River Wildlife Management Area is situated on rangeland mostly covered by bitterbrush, sagebrush, rabbit brush and grasses. No formal programs are presented, but during the spring, summer, and fall, tours of the area may be conducted by prior arrangement.

There are no facilities available. Hiking and hunting are allowed. The site is closed January 1 to April 1.

Supervisor
Idaho Department of Fish and Game
Region 3 Office
109 West 44th Street
Boise, Idaho 83707

Director
Idaho Department of Fish and Game
600 South Walnut, Box 25
Boise, Idaho 83707
(208) 384-3700

EAGLE STATE FISH HATCHERY

31 acres (12.4 hectares)

5 miles (8 kilometers) northeast of Eagle on State Highway 44.

Eagle State Fish Hatchery operates for the propagation of rainbow trout, brown trout, and kokanee salmon. These fish are released in water of the region to perpetuate or establish the species. Group tours can be arranged by prior request.

Special note: Visiting hours are from 8 a.m. to 5 p.m.

Hatchery Superintendent
Eagle State Fish Hatchery
Eagle, Idaho 83616
(208) 939-6744

HULL'S GULCH ENVIRONMENTAL TRAIL

3.7 miles (5.9 kilometers)

5 miles (8 kilometers) northeast of Boise on Eighth Street.

This environmental trail begins at an elevation of approximately 5000 feet (1525 meters) in mixed timber and grassland. It closely follows a canyon stream offering a wide variety of riparian or stream bank vegetation. The

primary object of the trail is to provide an outdoor classroom for various school age groups, although use by all citizens is encouraged. A number of stations along the trail point out natural, historical, and man-made features of the area. Guided tours can be scheduled upon request. A *Teacher's Guide to Hull's Gulch* can be signed out at the District Office in Boise.

Cascade Area Manager
Bureau of Land Management
230 Collins Road
Boise, Idaho 83702
(208) 384-1528

OLD IDAHO PENITENTIARY

500 acres (200 hectares)

Located in Boise off Warm Springs Avenue.

Built in 1872, Old Idaho Penitentiary housed prisoners until it was closed in 1973. The historic complex of buildings, placed on the National Register of Historic Places, has reopened under the operation of the Idaho Historical Society.

Visitors are able to view a major portion of the penitentiary on a self-guiding walking tour where they can see buildings of hand-cut stone. Visitors may enter several cell houses. Two slide shows are presented, and museum exhibits are available for greater insight into the Old Idaho Penitentiary. Group tours are conducted by appointment only.

Idaho State Historical Society
610 North Julia Drive
Boise, Idaho 83706
(208) 384-2844

SNAKE RIVER BIRDS OF PREY NATURAL AREA

31,000 acres (12,400 hectares)

18 miles (28.8 kilometers) south of Kuna on Swan Falls Road.

Containing the densest breeding population of raptors known anywhere, the Snake River Birds of Prey Natural Area straddles 33 miles (52.8 kilometers) of rugged canyons along the Snake River. Fourteen different species of raptor have been sighted in the Natural Area, golden eagles and prairie falcons being the most abundant. Other raptors include sparrow hawks, red-tailed hawks, ferruginous hawks, marsh hawks and great horned owls. One of the reasons for the variety of raptors is the great abundance of Townsend ground squirrels, a stable food source supplemented by blacktail jackrabbits, various reptiles, small birds and other rodents. Badgers also take advantage of this reliable food source, and can be found in large concentrations.

Snake River Birds of Prey Natural Area is presently primitive and undeveloped. Intensive studies on the ecology of the area are being conducted. When these studies are completed, interpretive facilities are planned. Off-site

programs, presented upon request, include a live prairie falcon and a slide show.

Cascade Area Manager
Bureau of Land Management
230 Collins Road
Boise, Idaho 83702
(208) 384-1528

VETERANS MEMORIAL STATE PARK

85 acres (34 hectares)

Located within Boise city limits on State Highways 44, 55.

Situated along the Boise River, this urban state park is being kept in as natural a condition as possible. A lake and marsh environment found within the park provides opportunities for both nature study and recreation. Guided walks, talks, and environmental education programs are presented upon request. Two trails wind through the park; one is paved to accommodate wheelchairs. Also located within the site is an outdoor program area with a capacity of 150.

Recreational activities include fishing, nonmotorized boating, hiking and ice skating. The park is open for day use only and contains picnic, playground, and sanitary facilities, which are suitable for use by handicapped individuals.

Park Manager
Veterans Memorial State Park
2207 Warm Springs Avenue
Boise, Idaho 83706
(208) 384-3360

BANNOCK COUNTY

POCATELLO CREEK GIRL SCOUT DAY CAMP

40 acres (16 hectares)

7 miles (11.2 kilometers) east of Pocatello on county road.

Close to Pocatello, this day camp is characterized by steep terrain with a mixed fir/pine forest environment. The site is used extensively for outdoor education programs by the Pocatello School District. Drinking water, a teaching shelter, picnic tables, and sanitary facilities are available. Parking is limited.

Special note: A lease agreement is required for outside groups.

Executive Director
Silver Sage Girl Scout Council
1410 Etheridge Lane
Boise, Idaho 83704
(208) 377-2011

TENDROY GIRL'S CAMP

10 acres (4 hectares)

16 miles (25.6 kilometers) south of Pocatello on U.S. 15.

Tendroy Girl's Camp is located adjacent to Scout Mountain, the highest point in Bannock County at 8170 feet (2492 meters), in the Caribou National Forest. The area features open alder forest and large meadows with mule deer commonly sighted. Cabins, an amphitheater, drinking water, and sanitary facilities are located in the camp.

Camp Tendroy Chairman
University Box 8075
Pocatello, Idaho 83209
(208) 236-2150

BEAR LAKE COUNTY

BEAR LAKE NATIONAL WILDLIFE REFUGE

17635 acres (7054 hectares)

9 miles (14.4 kilometers) southwest of Montpelier on Bear Lake Outlet Canal Road.

Marsh, open water, and grassland environments of Bear Lake National Wildlife Refuge make it one of the largest Canada goose production areas in the Intermountain West. Besides Canada geese, many species of duck nest in the marsh. The long shorelines, tall emergent vegetation and mud flats also attract a great variety of shorebirds. The refuge is also an important nesting area for greater sandhill cranes. Mule deer and moose occasionally can be seen in the marsh or along the foothills on the east side of the refuge.

Individuals and groups will find the refuge an outstanding area for wildlife observation and photography. Parking and sanitary facilities are available. Nonmotorized boating is allowed by special use permit July 1 through September. Hunting is allowed in season.

Special note: The refuge is closed to travel December to July for wintering and nesting purposes, except the county road on the refuge, east and south sides and the entrance road on the refuge's north end.

Refuge Manager
Bear Lake National Wildlife Refuge
P.O. Box 9
Montpelier, Idaho 83254
(208) 847-1757

MINNETONKA CAVE

6 acres (2.4 hectares)

Minnetonka Cave is located in the Caribou National Forest. This cavern occurs in distinctly bedded limestone of the Mississippian Age, resulting from

ground water dissolving rock along strong fracture planes. Features of the cave include deposits of lime (calcite) in the form of stalactites and stalagmites, and banded travertine or limestone deposits on the floor and in the fissures of the walls and ceiling. Some of these depositional features are very old, while still others are being formed.

Visitors can take a 1-mile (1.6-kilometers) guided round trip walk within the cave. Parking and sanitary facilities are available. Three campgrounds are located nearby in the St. Charles Canyon. Minnetonka Cave is open from June 15 through Labor Day.

Special note: Neither smoking nor pets are allowed in the cavern. Cave temperature is a constant 40 degrees F. (4 degrees C.); jackets are recommended. This strenuous hike is not suggested for people with health problems.

District Ranger
Caribou National Forest
Montpelier Ranger District
431 Clay Street
Montpelier, Idaho 83254
(208) 847-0375

BENEWAH COUNTY

HEYBURN STATE PARK

8000 acres (3200 hectares)

6 miles (9.6 kilometers) east of Plummer on State Highway 5.

Heyburn State Park, largest in Idaho, comprises 5500 acres (2200 hectares) of mainly forested lands surrounding Chatcolet and Benewah Lakes, which are approximately 2500 acres (1000 hectares). The St. Joe River forms part of the boundary as it flows between Chatcolet and Round Lakes, the source of the widely advertised phenomena of "the river that flows between two lakes". Trees found in the park include Douglas-fir, tamarack, white fir, and ponderosa pine. The largest trees are 3 to 4 feet (.9 to 1.2 meters) in diameter and 300 to 400 years old.

One self-guiding nature trail approximately 1 mile (1.6 kilometers) in length explores natural features in the park. Large map-type and explanatory signs are located along the roadsides. During the summer season, weekend campfire programs and guided nature walks are presented to park visitors. Recreational activities include camping, picnicking, swimming, fishing, boating, hiking, horseback riding and snowmobiling. Also located within the park are cabins, a motel, lodge and outdoor amphitheater. Campsite facilities are closed from October to May.

Park Manager
Heyburn State Park
Route 1, Box 139
Plummer, Idaho 83851
(208) 686-1308

ST. MARIES WILDLIFE MANAGEMENT AREA

12,000 acres (4800 hectares)

7 miles (11.2 kilometers) south of St. Maries off U.S. 95A.

St. Maries Wildlife Management Area, managed by the State of Idaho Department of Fish and Game, is maintained primarily for white-tailed deer, mule deer, and elk. To promote regeneration of browse production for big game animals, blocks of trees are being commercially harvested and broadcast burns are prescribed. The area is heavily timbered and contains several creeks with the St. Maries River forming the south and west boundaries. Lindstrom Peak, the highest point at 4695 feet (1432 meters) is located in the center of the area.

Informal walks and tours of the area may be available upon request. A loop road covers much of the area with trails branching off. Scenic viewpoints make it ideal for hiking. Other recreational activities include wildlife and nature observation, fishing, and camping and picnicking at undeveloped sites. Special note: Vehicular traffic is restricted to main roads. No open fires are allowed during closed fire season.

Manager
St. Maries Wildlife Management Area
Idaho Department of Fish and Game
Route 2, Box 176
Harrison, Idaho 83833
(208) 689-3453 or 664-9236

WILLOW CREEK VISITOR INFORMATION SERVICE AREA

5 acres (2 hectares)

17 miles (27.2 kilometers) south of St. Maries on Highway A.

Willow Creek Visitor Information Service Area provides an opportunity to observe certain forest management practices. Willow Creek drainage, a gently sloped basin, was logged in 1930. It shows that logging scars can be erased in a relatively short time in a well managed timber area. A short .2 mile (.3 kilometer), self-guiding trail and an interpretive display give visitors an understanding of the forest management practices of the U.S. Forest Service.

District Ranger
U.S. Forest Service
Federal Building, Box 407
St. Maries, Idaho 83861
(208) 245-2531

BLAINE COUNTY

HAYSPUR STATE FISH HATCHERY

200 acres (80 hectares)

18 miles (28.8 kilometers) southeast of Bellevue on State Highway 68.

This large hatchery raises rainbow trout, brown trout, and kokanee salmon which are released in waters within a 100-mile radius. Fishing is allowed and camping and picnic facilities are provided. Prior arrangements can be made for group tours.

Special note: The hatchery is closed 6 months a year due to heavy snowfall.

Hatchery Superintendent
Hayspur State Fish Hatchery
P. O. Box 360
Bellevue, Idaho 83313
(208) 788-2847

MINIDOKA NATIONAL WILDLIFE REFUGE

(see Minidoka County)

SAWTOOTH NATIONAL RECREATION AREA HEADQUARTERS VISITOR INFORMATION CENTER

7 miles (11.2 kilometers) north of Ketchum on State Highway 75.

Located at the entrance to the Sawtooth National Recreation Area, the Headquarters Visitor Center provides information on what to see and do in Sawtooth Country. A 60-mile (96-kilometer) self-guiding auto tape tour of the recreation area may be checked out here. Environmental education programs are presented for local schools and organizational groups.

V.I.S. Specialist
Sawtooth National Recreation Area Headquarters
Star Route
Ketchum, Idaho 83340
(208) 726-8291

WOOD RIVER ADVENTURE TRAIL

.5 mile (.8 kilometer)

8 miles (12.8 kilometers) northwest of Ketchum on State Highway 75.

Wood River Adventure Trail is located approximately 1.5 miles (2.4 kilometers) west of the Sawtooth National Recreation Area Headquarters. This self-guiding walk, beginning at the Wood River Campground, points out some of the distinct natural features in the area. During the summer, evening programs are presented at the campground amphitheater.

V.I.S. Specialist
Sawtooth National Recreational Area Headquarters
Star Route
Ketchum, Idaho 83340
(208) 726-8291

BOISE COUNTY

MORES MOUNTAIN NATURE TRAIL

3 miles (4.8 kilometers)

20 miles (32 kilometers) north of Boise on Bogus Basin Road #10397.

Constructed by the U.S. Forest Service using Youth Conservation Corps labor, this self-guiding trail system includes two trails with a total length of 3 miles (4.8 kilometers) through a mountaintop location 7200 feet (2196 meters) above sea level. In August when the alpine vegetation is at full bloom, the trail contrasts with the valley area, burned by the summer heat. Vistas from the trail include Treasure Valley, irrigated areas and the Sawtooth Mountains.

Drinking water, parking, picnic tables, and sanitary facilities are available near the trail.

Special note: The trail is closed from November to April or May, depending on the snow. No motorized vehicles are allowed.

District Ranger
Boise Ranger District
U.S. Forest Service
5493 Warm Springs Avenue
Boise, Idaho 83706
(208) 384-1572

BONNER COUNTY

CLARK FORK STATE FISH HATCHERY

7 acres (2.8 hectares)

2 miles (3.2 kilometers) north of Clark Fork on Spring Creek Road.

Administered by the Idaho Department of Fish and Game, Clark Fork State Fish Hatchery raises approximately 42,000 pounds (18,900 kilograms) of trout annually to plant in the streams and lakes of Bonner and Boundary counties. The hatchery provides a good place to study aquatic plant and animal life in streams and ponds. Tours through the hatchery grounds can be arranged. Drinking water and sanitary facilities are available.

Hatchery Superintendent
Clark Fork State Fish Hatchery
Star Route Box 820
Clark Fork, Idaho 83811
(208) 266-1141

HANNA FLAT SCENIC AREA NATURE TRAIL

.25 mile (.4 kilometer)

32 miles (51 kilometers) north of Priest River on State Highway 57.

Hanna Flat Scenic Area Nature Trail runs through a remnant stand of old growth cedar, hemlock, western white pine, larch, and spruce. It has been designated as a National Recreation Trail through provisions of the National Trails System Act of 1968. A brochure can be obtained which identifies and describes some of the common plants along the trail.

Special note: The trail is closed November 1 through May 1.

Resource Assistant
Priest Lake Ranger Station
Route 5, Box 207
Priest River, Idaho 83856
(208) 443-2515

PRIEST LAKE STATE PARK

463 acres (185 hectares)

12 miles (19 kilometers) north of Coolen on East Shore Road.

Priest Lake, formed as a result of glacial activity, is one of the most beautiful and popular lakes in Idaho. The 26-mile (41.6-kilometer) long lake is nestled among granite peaks and tree-clad mountains of the Selkirk Range. The park is a mixed forest environment containing western hemlock, ponderosa pine, western redcedar, Douglas-fir, western larch, grand fir, western white pine, Englemann spruce and lodgepole pine. A variety of animals such as mule deer, white-tailed deer, black bear, moose, elk, mountain goats, caribou, and occasionally bald eagles can be found here.

A 2-mile (3.2 kilometers) self-guiding trail is located in the park. During the summer months, campfire programs, guided walks and Junior Ranger Programs for children are presented.

Recreational activities include all types of boating from sailing to speed boating, fishing, swimming, and hiking. Camp sites, picnic areas, drinking water, and sanitary facilities are located in the park.

Manager
Priest Lake State Park
Coolin, Idaho 83821
(208) 443-2200

ROUND LAKE STATE PARK

200 acres (80 hectares)

8 miles (12.8 kilometers) south of Sandpoint on U.S. 95, then 2 miles (3.2 kilometers) west on Dufort Road.

This scenic state park contains towering stands of western redcedar, ponderosa pine, Douglas-fir and western larch. The 58-acre (23-hectare) lake, a product of glacial activity, is relatively shallow - 37 feet (11.3 meters) deep. Smaller plant life, animals and birds, complete the natural attractions of the park.

A visitor center introduces the park. Two self-guiding trails totaling 2.5 miles (4 kilometers), campfire programs and night walks during the summer season provide visitor enrichment. Special school walks and programs are available on request. Recreational opportunities include canoeing, non motorized boating, fishing, hiking, swimming, camping, and skin diving. Winter activities include ice skating, ice fishing, sledding, snowshoeing, tobogganing and cross-country skiing.

Park Manager
Round Lake State Park
Route 1, Box 10
Sagle, Idaho 83860
(208) 263-3489

SANDPOINT STATE FISH HATCHERY

5 acres (2 hectares)

5 miles (8 kilometers) south of Sandpoint on U.S. 95.

This state fish hatchery raises brown trout, cutthroat trout and kokanee salmon for release in surrounding area waters. Visitors are allowed; special group tours may be arranged in advance.

Hatchery Superintendent
Sandpoint State Fish Hatchery
Route 1, Box 125
Sagle, Idaho 83860
(208) 263-2893

BONNEVILLE COUNTY

CRESS CREEK NATURE TRAIL

.75 mile (1.2 kilometers)

Near Ririe approximately 20 miles (32 kilometers) northeast of Idaho Falls on State Highway 26.

Located on a south-facing slope overlooking the Snake River Valley, Cress Creek Nature Trail offers many educational opportunities. The trail ascends the great Heise Fault in a circular pattern. Cress Creek itself, a small stream originating from a geothermal spring, is a pleasant microenvironment teeming with plant and animal life native to a warm water habitat. An abundance of watercress lines the streambed and banks--hence the Cress Creek name. Plant species characteristic of much of southeastern Idaho abound along the fault and include juniper, cottonwood, sagebrush, wild roses, squawbrushes, rabbit brush and climbing vines. Along the trail a lookout point is located about 200 feet (61 meters) above the forest floor. From the lookout, the Caribou Mountains, the city of Idaho Falls, Big Southern Butte, Twin Butte, the Lemhi and Lost River Ranges, Snake River Valley and Menan Buttes can be viewed. Cress Creek once served as a wintering ground for elk. Today it still provides

critical winter habitat for many big game animals. The trail also has historical value. Tracks of an old stageline from Heise to the valley are still in evidence along the Cress Creek Trail.

Special note: The trail is closed during the winter from October 31 to May 1.

Recreation Specialist
Bureau of Land Management
Idaho Falls District
940 Lincoln Road
Idaho Falls, Idaho 83401
(208) 522-7460

GRAYS LAKE NATIONAL WILDLIFE REFUGE

16,193 acres (6477 hectares)

5 miles (8 kilometers) north of Wayan on county road.

This national wildlife refuge is located on Grays Lake, seated high in a mountain valley 6400 feet (1952 meters) above sea level. The lake, a 22,000-acre (8800-hectare) marsh, is important to nesting waterfowl--mainly mallards, canvasback and redheads. Beginning in 1975, a transplant program has brought whooping crane eggs from Wood Buffalo National Park in Canada to sandhill crane nests at Grays Lake to help establish a second wild flock of whoopers.

The refuge is closed to the public year round except for a restricted fall hunting season. The restrictions are necessary to ensure a more successful whooping crane egg transplant program. A viewing tower located near the refuge headquarters provides an excellent vantage point to see whooping cranes. Weather prevents vehicular travel on the viewing tower road between November and May. A roadside exhibit is maintained outside of the refuge boundary. Off-site programs are presented upon request.

Refuge Manager
Grays Lake National Wildlife Refuge
P. O. Box 837
Soda Springs, Idaho 83276
(208) 547-4996

INTERMOUNTAIN SCIENCE EXPERIENCE CENTER

5 acres (2 hectares)

Located in Idaho Falls adjacent to Russell Freeman Park.

The Intermountain Science Experience Center (INTERSEC) is an educational institution promoting an understanding of Man in his world, particularly as science and technology have helped him respond to challenges, solve problems, and create a better life. It is the only science center between Denver and Portland. INTERSEC, situated in a sagebrush environment along the Snake River, contains geologic formations such as water-rock carvings and miniature sand dunes.

INTERSEC provides exhibits and programs relating specifically to science of the Intermountain West. It houses a 300-seat auditorium and two classrooms. A .25-mile (.4-kilometer) Experience Lane which interprets the history and natural science of the area has been designated a National Recreation Trail

under the National Trails System Act of 1968. The trail text is provided in both large print and braille signs. This trail makes use of the various senses to explore and experience the surroundings.

Director
Intermountain Science Experience Center
1776 Science Center Drive
Idaho Falls, Idaho 83301
(208) 524-1776

TA-MAN-A-WIS GIRL SCOUT CAMP

38 acres (15.2 hectares)

12 miles (19.2 kilometers) southeast of Swan Valley on Long Gulch Road.

Steep terrain with pine forest and meadows characterize this high-altitude girl scout camp. Aspen and a variety of wildflowers are also common features of the site.

The summer camp sessions are open to all girls (scouts or nonscouts). Environmental programs involve the use of Outdoor Biological Instruction Series (OBIS) materials, acclimatization techniques, Girl Scout Handbooks, as well as nature walks, campfire programs and other nature programs. Activities include hiking and horseback riding. Camp sites, drinking water, picnic tables and sanitary facilities are available.

Special note: A lease agreement is required for outside groups. The camp is available to youth groups only.

Executive Director
Silver Sage Girl Scout Council
1410 Etheridge Lane
Boise, Idaho 83704
(208) 377-2011

BOUNDARY COUNTY

KOOTENAI NATIONAL WILDLIFE REFUGE

2762 acres (1104.8 hectares)

5 miles (8 kilometers) northwest of Bonners Ferry on county road.

Managed by the U.S. Fish and Wildlife Service, Kootenai National Wildlife Refuge provides ideal habitat for a variety of waterfowl. A waterfowl management area, man-made ponds and other habitats attract thousands of waterfowl annually.

Visitors can hike on 8 miles (12.8 kilometers) of self-guiding nature trails. The manager will accompany group tours if notified in advance. Off-site programs are also available if requested and usually deal with some aspect of wildlife management.

Hunting and fishing are allowed in proper seasons.

Special note: Special regulation is enforced on hunting (steel shot only, hunting on certain days of the week). Only part of the refuge is open for fishing. No motorized vehicles are allowed except on designated tour route.

Manager
Kootenai National Wildlife Refuge
Star Route 1, Box 160
Bonners Ferry, Idaho 83805
(208) 267-3888

McARTHUR WILDLIFE MANAGEMENT AREA

1600 acres (640 hectares)

3 miles (4.8 kilometers) south of Naples on U.S. 95.

McArthur Wildlife Management Area is located in the Purcell Trench, a large valley extending from near Sandpoint to Canada, and surrounded by high wooded hills on the east and west. The peat-type marsh within the area and aquatic vegetation make it an excellent nesting area for Canada geese. Record brook trout are also produced here.

Special tours may be arranged during the spring Canada goose nesting period, mid-April to mid-May, by contacting the area manager. Bird watching is an excellent activity to pursue. Fishing and waterfowl hunting are allowed in season. Camp sites and sanitary facilities are available.

Special note: Boat motors are limited to 10 mph (16 kph) or less. A special area on the north end of lake is closed during waterfowl season.

Management Area Manager
McArthur Wildlife Management Area
Idaho Department of Fish and Game
Star Route
Naples, Idaho 83847
(208) 267-2921

BUTTE COUNTY

CRATERS OF THE MOON NATIONAL MONUMENT

53,120 acres (21,248 hectares)

20 miles (32 kilometers) southwest of Arco on U.S. 20-26-93A.

A striking area, Craters of the Moon National Monument preserves outstanding volcanic formations 2000 or more years old, including cinder cones, lava flows, lava tubes and spatter cones. The Great Rift, a weakened zone of fissures or cracks in the earth's crust, extends northwest-southwest through the park forming a chain of cinder cones. As desolate as this area may appear, there are more than 200 native plant species such as sagebrush, rabbit brush and bitterbrush. Wildlife that may be found here are mule deer, coyote, bobcat, yellow-pine chipmunk, yellow-bellied marmot, and red squirrel. A large

portion of the park has been designated as Craters of the Moon Wilderness Area, under the National Wilderness Preservation System.

A visitor center, open year round, features exhibits explaining the volcanic formations and historical aspects of the park. The Devils Orchard Trail, a .2-mile (.5-kilometer) walk through cinder fields and crater-wall fragments, tells the story of plant and animal communities. Visitors may take a 7-mile (11-kilometer) loop drive to see typical examples of the volcanic landscapes. Other trails lead to lava tubes or caves and lava tree molds. During the summer, evening programs and guided walks are presented. Camp sites, drinking water, picnic tables and sanitary facilities are available.

Park Superintendent
Craters of the Moon National Monument
Box 29
Arco, Idaho 83213
(208) 527-3257

CANYON COUNTY

DAUTRICH PRESERVE

855 acres (342 hectares)

20 miles (32 kilometers) west of Nampa on State Highway 45.

Owned and managed by The Nature Conservancy, Dautrich Preserve is an area of semi-desert vegetation. It was purchased to preserve a segment of land that has remained virtually unchanged since presettlement times. Although the soil is too delicate to open the preserve for much use, arrangements can be made for doing studies here.

The Nature Conservancy
Northwest Field Office
1234 N. W. 25th
Portland, Oregon 97210
(503) 228-9561

The Nature Conservancy
c/o Patricia L. Packard
College of Idaho
Caldwell, Idaho 83605
(208) 459-5232

DEER FLAT NATIONAL WILDLIFE REFUGE

11,588 acres (4635 hectares)

4 miles (6.4 kilometers) southwest of Nampa on Lake Lowell Road.

Deer Flat National Wildlife Refuge comprises all 9800 acres (3920 hectares) of Lake Lowell with a fringe of land around it. This is a common stop for waterfowl along the Pacific Flyway during the spring and fall. A visitor center is located in the refuge and talks, environmental education programs and tours are available upon request. Recreation activities include fishing, boating, canoeing, swimming, sailing, and waterskiing. Picnic facilities are available. Special note: The refuge is open to day use only; gates are locked at 9 p.m. The

visitor center is closed on weekends.

Refuge Manager
Deer Flat National Wildlife Refuge
Box 448
Nampa, Idaho 83651
(208) 467-5245 or 5246

FORT BOISE WILDLIFE MANAGEMENT AREA

1300 acres (520 hectares)

6 miles (9.6 kilometers) northeast of Parma.

This wildlife management area, situated on a flood plain along the Snake River, was established mainly for waterfowl and upland game production. The site of old Fort Boise, a Hudson's Bay Company post established in 1834, it was an important stop for pioneers on the Oregon Trail. The river having changed its channel, nothing remains of the fort. The area provides a good place for birdwatching. Public hunting and fishing are allowed. Group tours can be arranged in advance.

Special note: Parts of the wildlife management area are closed part of the year to protect nesting birds.

Manager
Fort Boise Wildlife Management Area
Idaho Department of Fish and Game
Route 2, Box 75
Parma, Idaho 83660
(208) 722-5888

CARIBOU COUNTY

GRACE STATE FISH HATCHERY

18 acres (7.2 kilometers)

8 miles (12.8 kilometers) south of Grace on State Highway 34.

Rainbow trout, brown trout and kokanee salmon are raised at this state hatchery. The fish are released in waters of the region for the perpetuation or establishment of the species. Visitors are allowed. Group tours can be arranged in advance.

Special note: Visitors are allowed from 8 a.m. to 5 p.m.

Hatchery Superintendent
Grace State Fish Hatchery
Star Route, Box 330
Grace, Idaho 83241
(208) 427-6616

CASSIA COUNTY

BENNETT SPRINGS RECREATION SITE

10 acres (4 hectares)

25 miles (40 kilometers) southeast of Burley on Forest Service road.

Bennett Springs Recreation Site, located in Howell Canyon, is used year round for recreational activities. Environmental education classes are offered 4 days each September to sixth grade classes of Cassia and Minidoka County Schools, covering wildlife, forestry, soils and water. Recreational activities include fishing, hiking, camping, and picnicking. A 200 seating capacity amphitheater is located in the area.

District Ranger
U.S. Forest Service
Box 730
Burley, Idaho 83318
(208) 678-0439

CITY OF ROCKS

3000 acres (1200 hectares)

4 miles (6.4 kilometers) east of Almo on county road.

City of Rocks is an undeveloped historical and geological area owned by the State of Idaho Department of Public Lands. Unique geological formations are located in the area, which was crossed by three historical emigrant trails. Some of the rocks and formations are mentioned in diaries of emigrants traveling through to California. City of Rocks is being considered for national monument designation by the National Park Service. Cassia County seventh grade students have an annual historical/environmental field trip to this area. Other landowners and/or managers in this general area include private, Bureau of Land Management, and U.S. Forest Service.

State of Idaho Department of Public Lands
South Main Street
Gooding, Idaho 83330
(208) 934-5606

MINIDOKA NATIONAL WILDLIFE REFUGE

(see Minidoka County)

MILNER DAM AREA

2000 acres (800 hectares)

10 miles (16 kilometers) west of Burley on State Highway 20 and Milner Road.

The primary significance of the Milner Dam Area centers around the Oregon Trail segments located on Bureau of Land Management holdings. The site is primarily sagebrush habitat with riparian or streamside vegetation along the Snake River.

A self-guiding .5-mile trail, (.8-kilometer) is used to interpret some of the natural and historical features of the site. A ramada (sun shade) with information about the pioneers is conveniently located near Milner Road and the Oregon Trail. Picnic tables are available. Interpretive signs are removed October through April.

District Manager
Bureau of Land Management
200 South Oakly Highway
Burley, Idaho 83318
(208) 678-5514

CLEARWATER COUNTY

CAMPBELL'S POND AREA

7 acres (2.8 hectares)

9 miles (14.4 kilometers) northwest of Pierce on county road.

Campbell's Pond, developed and maintained by Potlatch Corporation, is situated in a forest of white pine, western redcedar, grand fir, and lodgepole pine. The small pond, created by an earthen dam, is stocked with trout. Fishing is allowed. A .5-mile (.8-kilometer) nature trail describes some of the major vegetation of the area. Camping and picnic facilities are maintained. Water can be used for drinking and cooking if boiled or treated. Programs may be presented at the site by the Public Affairs Department in Lewiston. For information, phone 779-1732.

Special note: Neither open fires nor shooting are allowed. Camping stay is limited to 2 weeks. Large groups wishing to use the site must first obtain permission.

Recreation Areas Manager
Potlatch Corporation
P.O. Box 1016
Lewiston, Idaho 83501
(208) 799-1105

DWORSHAK NATIONAL FISH HATCHERY

25 acres (10 hectares)

3 miles (4.8 kilometers) west of Orofino on State Highway 8.

Dworshak National Hatchery, the largest steelhead trout hatchery in the world, is operated by the U.S. Fish and Wildlife Service. It was designed and built by the U.S. Army Corps of Engineers to perpetuate salmonid runs blocked by Dworshak Dam. Wild steelhead are unable to migrate down the rivers from the North Fork of the Clearwater River. Operations at this hatchery make optimum use of modern science and technology. Many of the hatchery functions are regulated and monitored by computers.

A visitor center with interpretive displays and a slide show orients visitors to the hatchery. Visitors can then take a self-guiding tour of the hatchery. Guided tours are available May 15 to September 15. Group tours are given upon advance reservation.

Special note: Facility is open 8:00 a.m. to 4:30 p.m.

Hatchery Manager
Dworshak National Fish Hatchery
P.O. Box 251
Ahsahka, Idaho 83520
(208) 476-4591

DWORSHAK PROJECT

38,000 acres (15,200 hectares)

4 miles (6.4 kilometers) west of Orofino on State Highway 7.

This area was developed by the U.S. Army Corps of Engineers when Dworshak Dam was constructed on the North Fork of the Clearwater, creating a 54-mile (86.4-kilometer) long reservoir. The wooded, mixed coniferous shoreline provides wintering area for elk and deer. Growing populations of nesting osprey are found along the reservoir and an occasional bald eagle may be seen.

Dworshak Dam is the most prominent feature of the project from the Visitor Information Center, which contains exhibits on the dam as well as on the natural and historical features of the area. Slide programs and movies of the dam and the area are shown in a spacious auditorium. Tours of the dam originate here. Also available for visitor enrichment are a .20-mile (.3-kilometer) self-guiding trail and roadside exhibits. An amphitheater is available for programs (capacity 250) and off-site programs are available on request. Recreational activities include boating, canoeing, camping, picnicking, hiking, horseback riding, hunting and fishing.

Special note: Summer recreationists are required to have an axe, bucket, and shovel in their vehicle while on reservoir or shoreline.

Dworshak Visitor Center
U.S. Army Corps of Engineers
P.O. Box 47
Ahsahka, Idaho 83520
(208) 476-3060

E. C. RETTING AREA

.30 acre (.12 hectare)

2 miles (3.2 kilometers) south of Headquarters along State Highway 11.

Developed by Potlatch Corporation, this area is divided by State Highway 11 with a campground on one side of the road and picnic facilities on the other. A .25-mile (.4-kilometer) nature trail located adjacent to the campground is keyed to identify the vegetation of the area. Special programs may be presented at the site by the Public Affairs Department of Potlatch Corporation in Lewiston. For information, phone 799-1732.

Special note: No open fires, or shooting are allowed. Camping stay is limited to 2 weeks. Large or special interest groups wishing to use the site must obtain permission first.

Recreation Areas Manager
Potlatch Corporation
P.O. Box 1016
Lewiston, Idaho 83501
(208) 799-1105

HOLLYWOOD CAMPGROUND

2 acres (.8 hectares)

8 miles (12.8 kilometers) north of Pierce on State Highway 11.

This Potlatch Corporation recreation area was developed primarily for camping. Located nearby is a .5-mile (.8-kilometer) self-guiding trail describing plants of the area. Special programs can be arranged by contacting the Public Affairs Department in Lewiston at (208) 799-1732. Camping and picnic facilities are available. Spring water from a small creek must be boiled or treated for drinking and cooking. The site is open from June through November.

Special note: No open fires, or shooting are allowed. Camping stay is limited to 2 weeks. Large or special interest groups must first obtain permission.

Recreation Areas Manager
Potlatch Corporation
P.O. Box 1016
Lewiston, Idaho 83501
(208) 799-1105

CUSTER COUNTY

CAPE HORN SCOUT RESERVATION

103 acres (41.2 hectares)

18 miles (28.8 kilometers) northeast of Stanley on State Highway 11.

Cape Horn Scout Reservation is located in the heart of Idaho's historic Stanley Basin at an elevation of about 7000 feet (2135 meters). The forested areas abound with game animals, and the streams near the camp are spawning grounds for the salmon that have fought their way from the Pacific. Two lakes and a warm springs pool are also found in the reservation.

Several buildings and cabins are still in use from the Old Cape Horn Lodge and Outfitter era. The trading post, health lodge, camp office, prop shed, trappers inn and staff cabins still show the antiques of the original town of Cape Horn. The camp contains nature areas and trails, a fitness trail, weather station, campfire ring and orienteering areas. Campsites and a new lodge are also available. The reservation is open year round.

Special note: The camp is available to non-profit or educational groups upon request when not in use by Boy Scouts.

Executive Director
Snake River Area Council
Boy Scouts of America
164 Main Avenue N.
Twin Falls, Idaho 83301
(208) 733-2067

CUSTER GHOST TOWN MUSEUM

10 acres (4 hectares)

30 miles (48 kilometers) northwest of Clayton on Forest Service Road.

Ghost towns haunt Central Idaho as a reminder of the late 1800s when gold mining was the main activity. Located in the mountainous area of the Challis National Forest, Custer Ghost Town Museum preserves and interprets one of these ghost towns.

The museum displays various items used by inhabitants of the former town of Custer. A 1-mile (1.6-kilometer) self-guiding tour goes through the old town telling the story of existing and former buildings and the people who lived there. Guided walks, campfire programs and slide shows are also presented. Campgrounds and picnic facilities are located nearby. Recreational opportunities include swimming, hiking, and fishing.

Special note: The museum is open June 1 through September 5.

Museum Attendent
Custer Ghost Town Museum
Yankee Fork Ranger Station
Clayton, Idaho 83227
(208) 838-2219

MACKAY STATE FISH HATCHERY

200 acres (80 hectares)

16 miles (25.6 kilometers) northwest of Mackay on U.S. 93A and county road.

Located in rough, rugged terrain, 6280 feet (1915 meters) above sea level, Mackay State Fish Hatchery is designed to furnish public fishing in the Big and Little Lost River and Salmon River drainages. Individuals and groups may tour the hatchery at their leisure without guides between the hours of 8 a.m. and 5 p.m. Groups, mainly school classes, can arrange a guided tour in advance. Fishing is allowed in Spring Creek below the hatchery facility.

Special note: Children should be accompanied by adults. Visitors should not throw things or put their hands in the water. Some buildings are restricted. People should refrain from walking on walkways across ponds, or engaging in "horseplay" around ponds.

Hatchery Superintendent
Mackay State Fish Hatchery
Mackay, Idaho 83251
(208) 588-2219

REDFISH LAKE VISITOR CENTER

1 acre (.4 hectare)

3 miles (4.8 kilometers) south of Stanley on U.S. 93.

Redfish Lake Visitor Center, located in the Sawtooth National Recreation Area, contains the majority of the interpretive opportunities available on the site. Lodgepole pine, Douglas-fir and Englemann spruce are the characteristic trees of the site. Animals nearby include mule deer, elk and mountain goats. Several homesteader ranches and historic cabins are also found in this area.

The visitor center contains exhibits on the local area plus an audio-visual program. Various kinds of guided walks, guided auto tours, talks and evening programs are presented during the summer months. Environmental education activities are available on request for local school groups. Fish Creek Nature Trail, about .25-mile (.4-kilometer) long, explains some of the natural features of the area. It begins at the back of the visitor center. A 60-mile (96-kilometer) auto tape tour of the Sawtooth National Recreation Area begins at the visitor center at Stanley Ranger Station, 3 miles (4.8 kilometers) north, where cassette players and tapes may be checked out. Redfish Lake Visitor Center is open June 19 to September 5.

Camping and picnic facilities are available nearby.

V.I.S. Staff Officer
Stanley Ranger Station
Stanley, Idaho 83278
(208) 774-3511/3512/3515

ELMORE COUNTY

THREE ISLAND CROSSING STATE PARK

517 acres (206.8 hectares)

1 mile (1.6 kilometers) south of Glens Ferry on West Madison Street.

Three Island Crossing State Park marks the Snake River crossing of the historic Oregon Trail. Programs at the park have been developed mainly to accentuate its historical significance. Two interpretive trails with a total length of .5 mile (.8 kilometer) and a visitor center are located in the park. Visitors can ride a covered wagon pulled by a team of horses, reliving the days when pioneers traveled through the area. Native animals of the past--bison, longhorn cattle, and horses graze in an enclosure for visitors to view.

Recreational activities in the park include canoeing, fishing, and swimming. Camping and picnicking facilities are available.

Manager

Three Island Crossing State Park

P.O. Box 609

Glens Ferry, Idaho 83623

(208) 366-2394



Trials and tribulations of the Oregon Trail pioneers are revealed on the self-guiding trail at Three Island Crossing State Park.

FREMONT COUNTY

ASHTON STATE FISH HATCHERY

10 acres (4 hectares)

1.5 miles (2.4 kilometers) southwest of Ashton.

This state hatchery is involved in the propagation of rainbow and cutthroat trout. Fish are released in nearby waters to supplement the wild fish population. Visitors and school groups are welcome to view the operations. Talks for groups are available upon request.

Hatchery Superintendent
Ashton State Fish Hatchery
Ashton, Idaho 83420
(208) 652-3579

GEM COUNTY

BLACK CANYON STATE PARK

11 acres (4.4 hectares)

7 miles (11.2 kilometers) northeast of Emmett on State Highway 52.

Developed mainly for active recreation, Black Canyon State Park provides the main access point for public use of the Black Canyon Reservoir, created by a dam constructed across the Payette River in 1924. The reservoir is 7 miles (11.2 kilometers) long, .25 mile (.4 kilometer) wide and 185 feet (56.4 meters) deep. The name Black Canyon was derived from the dark basalt outcroppings along this section of the river.

Nature walks and talks are presented during the summer months. Recreational opportunities include picnicking, swimming, boating, fishing, waterskiing and other water-based activities.

Park Manager
Black Canyon State Park
2207 Warm Springs Avenue
Boise, Idaho 83706
(208) 384-3360 (winter)
365-2682 (summer)

GOODING COUNTY

CAMP T. E. ROACH

200 acres (80 hectares)

5 miles (8 kilometers) south of Jerome at the end of the Bob Barton Highway.

Camp Roach is located in the Thousand Springs area along the Snake River. Nestled in the Snake River Canyon, the camp features sagebrush and rabbit brush along the steep slopes with willow and cottonwood close to the river. The camp provides an excellent area for nature walks and environmental education activities for school groups or as an environmental workshop area for teachers. A program shelter which accommodates 30 persons is available. Trails, campsites, drinking water, picnic tables and sanitary facilities are located at the site. The camp is available year round to nonprofit or educational groups upon written request.

Scout Executive
Snake River Council Boy Scouts
of America
164 Main Avenue N.
Twin Falls, Idaho 83307
(208) 733-2067

HAGERMAN NATIONAL FISH HATCHERY

300 acres (120 hectares)

5 miles (8 kilometers) southeast of Hagerman on county road.

Located in the Thousand Springs area, Hagerman National Fish Hatchery raises steelhead and rainbow trout and fall chinook salmon. These fish are released in waters where the Federal government has management responsibility. The site was chosen to take advantage of water maintained at a constant 59 degrees F (26.5 degrees C).

A small service display and picnic tables are provided for visitors. Group tours and lectures on fish culture can be arranged.

Hatchery Manager
Hagerman National Fish Hatchery
Route 1, Box 256
Hagerman, Idaho 83332
(208) 837-4896

HAGERMAN STATE FISH HATCHERY

35 acres (14 hectares)

5 miles (8 kilometers) southeast of Hagerman on county road.

The largest of the Idaho State Hatcheries, Hagerman takes advantage of the Thousand Springs to raise rainbow, brown and cutthroat trout, steelhead and kamloops. The fish are then distributed to other state hatcheries for release in

area waters. Tours are available upon request. Picnic and sanitary facilities are available for public use.

Hatchery Superintendent
Hagerman State Fish Hatchery
Hagerman, Idaho 83332
(208) 837-6627

HAGERMAN WILDLIFE MANAGEMENT AREA

150 acres (60 hectares)

5 miles (8 kilometers) southeast of Hagerman on county road.

Adjacent to Hagerman State Fish Hatchery, this wildlife management area has been established as a wintering area for waterfowl. Upland game birds such as pheasants and quail are found here as well as muskrats and other fur bearers. Oster Lakes, a series of man-made lakes provide developed public fishing. Group tours may be arranged upon request. Picnic and sanitary facilities are available.

Manager
Hagerman Wildlife Management Area
Idaho Department of Fish and Game
Hagerman, Idaho 83332
(208) 837-6627

NIAGRA SPRINGS STATE PARK

210 acres (84 hectares)

10 miles (16 kilometers) south of Wendell on county road.

Niagra Springs State Park is the site of the sixth largest spring in the Thousand Springs complex. The spring is one of the last remaining in its natural condition and is located in the Snake River Canyon. Along with the volcanic canyon walls, sagebrush, willow, cottonwood, moss, grass and wildflowers offer a scenic setting.

Visitors can walk on .5-mile (.8-kilometer) self-guiding trail to Niagra Springs. Picnic facilities are available at the park. The Snake River bordering the park provides fishing, tubing and canoeing.

Park Manager
Malad Gorge State Park
Hagerman, Idaho 83332
(208) 837-4505

NIAGRA SPRINGS HATCHERY

15 acres (6.0 hectares)

10 miles (16 kilometers) south of Wendell on county road.

Owned by Idaho Power Company, Niagra Springs Hatchery is operated by the Idaho Department of Fish and Game for the raising of steelhead trout. The eggs are hatched here and the trout are raised to smolt size (10-12 inches). (25-30

centimeters) and released in the Pahsimeroi River in Central Idaho to maintain runs in the Snake River where it is blocked by dam construction. Feeding at the hatchery is automatic. A taped program describes hatchery operations. Tours are given on request.

Special note: The hatchery is open from 8 a.m. to 8 p.m.

Hatchery Superintendent
Niagra Springs Hatchery
Route 2
Wendell, Idaho 83355
(208) 536-2283



The boardwalk trail at Niagra Springs State Park leads to a closeup view of Niagra Springs.

IDAHO COUNTY

COLGATE NATURE TRAIL

.5 mile (.8 kilometer)

50 miles (80 kilometers) northeast of Syringa on U.S. 12.

Colgate Nature Trail is situated in the mountainous area of the Clearwater National Forest near the Lochsa Wild River. This trail winds through a dead cedar grove and by mineral springs, describing some of the natural features found in this still-wild area.

Special note: The trail is closed September 30 through June 1.

Supervisory Forester
U.S. Forest Service
Powell Ranger Station
Lolo, Montana 59847
(208) 942-3113

KOOSKIA NATIONAL FISH HATCHERY

124 acres (49.6 hectares)

2 miles (3.2 kilometers) southeast of Kooskia on Toll Road.

Located on the South Fork of the Clearwater River, Kooskia National Fish Hatchery was established for the propagation of spring chinook salmon. From May through August the hatchery features adult salmon. Eggs laid September through November are raised as fry from November through February. Tours of the fish hatchery can be arranged upon request. The hatchery also maintains a visitor center and four outside exhibits.

Manager
Kooskia National Fish Hatchery
Route 2, Box 98
Kooskia, Idaho 83539
(208) 926-4272

LOCHSA HISTORICAL RANGER STATION

20 acres (8 hectares)

48 miles (76.8 kilometers) northeast of Kooskia on U.S. 12.

Dedicated in 1976, the Lochsa Historical Ranger Station memorializes the history of Forest Service efforts to bring management to the national forests. The log buildings and simple furnishings represent an era that ended when the station became accessible by road in 1952. During that era, building materials were either harvested from the abundant timber supply or packed in on horses and mules. Good examples of early-day craftsmanship have been preserved in the log buildings. The tools and furnishings were either used here or at other backcountry stations during the same time period.

In each of the buildings, taped messages give a brief history of the building and point out various articles on display. Volunteer Forest Service retirees or Visitor Information Service personnel provide information about the sites, Forest Service history and points of local interest. Campfire programs are

offered at the nearby Wilderness Gateway Campground 2 miles (3.2 kilometers) away, June through August. Guide service and off-site programs are available upon request. Sanitary and handicapped facilities and drinking water are available at the Lochsa Historical Ranger Station, which is open daily June 15 through September 15.

Resource Technician
Lochsa Ranger Station
Kooskia, Idaho 83539
(208) 926-4275

LOCHSA RESEARCH NATURAL AREA

1281 acres (512.4 hectares)

35 miles (56 kilometers) northeast of Kooskia on U.S. 12.

Lochsa Research Natural Area was set aside to preserve a sample of Pacific Coast vegetation occurring in very limited areas in Idaho. Flowering dogwood is the characteristic species, although about 14 other species rarely found inland also occur here. The natural area is located next to the Major Fenn Nature Trail (see below) where there are picnic facilities.

Resource Technician
Lochsa Ranger Station
Kooskia, Idaho 83539
(208) 926-4275

LOLO PASS VISITOR CENTER

10 acres (4 hectares)

30 miles (48 kilometers) southwest of Missoula, Montana on U.S. 12.

This Visitor Information Center of the U.S.D.A. Forest Service covers the travels of Lewis and Clark through the Clearwater National Forest. The visitor center is located atop Lolo Pass on the Montana-Idaho border. This pass served as an important thoroughfare for Indians and later explorers, trappers and pioneers of the area. Tours of the Lolo Trail, campfire programs, visitor information and education on the travels of Lewis and Clark and on Forest Service programs are all offered at the site. Picnicking facilities are available. Lolo Pass Visitor Center is open daily, June 15 to September 30.

Supervisory Forester
U.S. Forest Service
Powell Ranger Station
Lolo, Montana 59847
(208) 942-3113

MAJOR FENN NATURE TRAIL

.3 mile (.5 kilometer)

35 miles (56 kilometers) northeast of Kooskia on U.S. 12.

Major Fenn Nature Trail is adjacent to the Middle Fork of the Clearwater River, in the heart of the Clearwater National Forest. It has recently been

designated as a National Recreation Trail under the National Trails System Act of 1968. The trail features interpretive signs describing local plants and animals as well as points of interest regarding the geology of the area, watershed, wild rivers and other features. Picnic tables, drinking water and sanitary facilities are available nearby.

Special note: The trail is closed from November through May.

Resource Technician
Lochsa Ranger Station
Kooskia, Idaho 83539
(208) 926-4275

NEZ PERCE NATIONAL HISTORICAL PARK
EAST KAMIAH
53 acres (21 hectares)

Located in Kamiah on U.S. 12.

East Kamiah, part of the Nez Perce National Historical Park complex, contains a volcanic rocky hump called the *Heart of the Monster*--the legendary "place of beginnings" of all Indians including the Nez Perce. A small museum has been constructed here which contains exhibits on the legends of the Nez Perce. During the summer months, a demonstrator interprets the culture of the Nez Perce Indians to visitors. The museum is open June through Labor Day.

Park Superintendent
Nez Perce National Historical Park
P.O. Box 93
Spalding, Idaho 83551
(208) 843-2685

NEZ PERCE NATIONAL HISTORICAL PARK
WHITE BIRD BATTLEFIELD
1900 acres (760 hectares)

2 miles (3.2 kilometers) north of White Bird on U.S. 95.

White Bird Battlefield is the site of the first battle fought in the Nez Perce War, on June 17, 1877. Today, the battlefield remains much as it was a century ago, a place of rounded, grassy ridges and knolls, with steep slopes and rocky ravines.

A wayside exhibit along U.S. 95 tells the story of the battle and provides an excellent view of the battlefield. A 16-mile (25.6-kilometer) self-guiding auto tour loops the area, making several stops to point out the battle route. A loop brochure can be obtained at the park headquarters in Spalding.

Park Superintendent
Nez Perce National Historical Park
P.O. Box 93
Spalding, Idaho 83551
(208) 843-2685

NINEMILE NATURE TRAIL

.3 mile (.5 kilometer)

50 miles (80 kilometers) northeast of Kooskia on U.S. 12.

The Ninemile Nature Trail is located near the wild Lochsa River. The trail features interpretive signs describing common plants, animals and other points of interest such as the history of the area, its geology and watershed. Sanitary facilities are located near the trail.

Resource Technician
Lochsa Ranger Station
Kooskia, Idaho 83539
(208) 926-4275

RAPID RIVER HATCHERY

5 acres (2 hectares)

7 miles (11.2 kilometers) southwest of Riggins on Rapid River Road.

Rapid River Hatchery, owned by Idaho Power Company and operated by the Idaho Department of Fish and Game, raises spring chinook salmon. It is located on the lower portion of Rapid River adjacent to the Salmon Wild River near Seven Devils. This hatchery is the largest salmon hatchery in Idaho and one of the most productive in the Northwest. In the spring and summer, returning salmon can be seen leaping at the trap facility. This return takes place in May, June and July, the arrival date varying yearly with water conditions.

Lectures on spring chinook salmon life history and hatchery operations are given to individuals or groups on request. A 1-mile (1.6 kilometer) self-guiding tour is located at the hatchery site. Recreational activities include fishing in the Rapid River, hiking, and wildlife observation. Picnic tables, drinking water and sanitary facilities are available.

Special note: The gates are opened at 8 a.m. and closed at 8 p.m. Visitors are welcome at the trap site, 1.5 miles (2.4 kilometers) downriver when attendant is on duty.

Hatchery Superintendent
Rapid River Hatchery
P.O. Box 487
Riggins, Idaho 83549
(208) 628-3277

SLATE CREEK MUSEUM

Located 30 miles (48 kilometers) south of Grangeville at Slate Creek Ranger Station on U.S. Highway 95.

The Slate Creek Museum is housed in the original Slate Creek Ranger Station which was built in 1909 about 5 miles (8 kilometers) up Slate Creek from its' mouth. In 1976, the building was moved to the present location, where it features items of

the early days of the U.S.D.A. Forest Service. The museum is open Monday through Fridays on request.

District Ranger
Slate Creek Ranger Station
White Bird, Idaho 83554
(208) 839-2211

JEFFERSON COUNTY

CAMAS NATIONAL WILDLIFE REFUGE

10,656 acres (4262.4 hectares)

4 miles (6.4 kilometers) northeast of Hamer on U.S. 75.

Camas National Wildlife Refuge is a unit in the chain of refuges bordering the Pacific and Central flyways through Montana, Idaho and Utah. It is primarily a resting stop for the spring and fall migrations of waterfowl, but since the development of the refuge there has been a steady build-up of waterfowl nesting populations. Lakes, ponds and marshes are attractive to waterfowl while the semi-arid desert and meadows are inhabited by upland game birds, pronghorn antelope and mule deer.

Tours and talks to organized groups are offered on a time-permitting basis, upon advance request. The refuge offers ample opportunity for wildlife observation and hunting in season.

Refuge Manager
Camas National Wildlife Refuge
Hamer, Idaho 83425
(208) 662-5423

MARKET LAKE WILDLIFE MANAGEMENT AREA

5000 acres (2000 hectares)

2 miles (3.2 kilometers) north of Roberts on Old Highway.

Market Lake Wildlife Management Area is primarily a waterfowl production and hunting area. Its 2000 acres (800 hectares) of marsh and wetlands, 500 acres (200 hectares) of wet/dry saline meadow, and 2500 acres (1000 hectares) of sage and grass upland range area make this area a favorable habitat for many types of wildlife. Some farming is done on the land to provide wildlife food and cover. During the last 2 weeks of March, a spectacular spring migration of waterfowl takes place with .5 to 1 million birds stopping for a brief rest. Some deer winter here along with elk, antelope and a few moose. Market Lake was formerly used by the Indians and was mentioned by early mountain men.

No programs are formally offered but the area is used by individuals and groups to observe birdlife (about 175 species on list) and marsh/shrub habitat. Guide service is sometimes available to groups. Market Lake Wildlife

Management Area is the site for the National Retriever Field Trials held in August. Recreational activities available include canoeing (after July 15), hunting, fishing and trapping, hiking, horseback riding, dog training and ice skating.

Special note: No off-road vehicle travel is permitted, nor is snowmobiling allowed. No boats may be used from March 1 to July 15.

Manager
Market Lake Wildlife Management Area
Idaho Department of Fish and Game
Route 1, Box 71
Roberts, Idaho 83444
(208) 228-3131

MUD LAKE WILDLIFE MANAGEMENT AREA

8600 acres (3440 hectares)

Located near Mud Lake and Terreton, 3.5 (5.6 kilometers) to 5 miles (8 kilometers) from State Highway 88.

Mud Lake, the most prominent feature of this wildlife management area, is a dike lake which is now maintained as an irrigation reservoir. It also provides an ideal resting stop for large numbers of spring and fall migrating waterfowl. Surrounding the lake are sagebrush lands interspersed with potholes.

This area is open to the public. Guided tours may be arranged. Excellent opportunities for bird watching and photography are available. A variety of recreational activities include hunting, fishing, fur bearer trapping, camping, swimming, boating, waterskiing, hiking and snowmobiling.

Special note: All vehicle use is restricted to established roads. Motorboats are restricted to the main part of the lake until the latter part of summer. Dogs are permitted only for hunting of upland game and waterfowl. Rules are designed to eliminate activities which might disturb wildlife during critical periods of the year.

Manager
Mud Lake Wildlife Management Area
Idaho Department of Fish and Game
P.O. Box 14 or P.O. Box 83
Terreton, Idaho 83450
(208) 663-4503 or 663-4664

KOOTENAI COUNTY

BEAUTY BAY PICNIC AREA

78 acres (31.2 hectares)

13 miles (20.8 kilometers) out of Coeur d'Alene on U.S. 95A.

This site is located on Beauty Bay, claimed by many to be the prettiest part of Lake Coeur d'Alene. It has been developed by Potlatch Corporation primarily as a day use area. Picnic facilities are available. A scenic nature trail about .5 mile (.8 kilometer) long points out the different plants of the area. Special talks can be arranged by contacting the Public Affairs Department in Lewiston at (208) 799-1732.

Special note: No open fires, or shooting are allowed. Camping stay is limited to 2 weeks. Large groups or special interest groups wishing to use the site must obtain permission first.

Recreation Area Manager
Potlatch Corporation
P.O. Box 1016
Lewiston, Idaho 83501
(208) 799-1105

CAMP EASTON

210 acres (84 hectares)

20 miles (32 kilometers) south of Coeur d'Alene on U.S. 95A.

Camp Easton is located on the shore of scenic Lake Coeur d'Alene in a forest setting. This is a Boy Scout summer camp operation which includes ecology, conservation programs, campfire programs and a .125-mile (.2-kilometer) self-guiding trail. Canoeing, boating, sailing, swimming, fishing, archery, and riflery are some of the recreational activities available. Cabins, campsites, drinking water and sanitary facilities are provided.

Camp Director
Camp Easton
Idaho Panhandle Council
Boy Scouts of America
601 Sherman Ave.
Coeur d'Alene, Idaho 83814
(208) 664-4317

CAMP N-SID-SEN

284 acres (113.6 hectares)

9 miles (14.4 kilometers) north of Harrison on U.S. 95A.

Camp N-Sid-Sen contains 284 acres (113.6 hectares) of mixed pine and fir forests with grass and fern covered meadows. The camp also has 4400 feet (1342 meters) of water frontage including one small bay, a creek and a small marsh area. The land is divided into five management areas ranging from natural, untouched areas to managed timber.

The camp is currently used by one school district for environmental education programs. The Inland Empire Natural Resources Camp* is held here each summer for teaching in seven different topic areas: water, wildlife, range management, soils, forestry, recreation and conservation planning.

A variety of recreational activities include swimming, canoeing, fishing, volleyball, field sports, horseshoes, hiking, box hockey and a small children's play area. Cabins, campsites, a main lodge, drinking water and sanitary facilities are available.

Managing Director
Route 2, Box 34
Harrison, Idaho 83833
(208) 689-3489

*Inland Empire Natural Resources Camp
c/o Extension Forester
College of Forestry, Wildlife and
Range Sciences
University of Idaho
Moscow, Idaho 83843

CAMP NEEWAHLU

28 acres (11.2 hectares)

3.5 miles (5.6 kilometers) from Coeur d'Alene, across Lake Coeur d'Alene.

Camp Neewahlu, nestled on a Kidd Island Bay hillside, Lake Coeur d'Alene, is accessible by water only. The coniferous forest environment consists primarily of western larch and white pine with occasional cedar, some Douglas-fir and deciduous shrubs. Several other ecosystems found in the camp or immediate vicinity include pond, lake and meadow. Wildflowers are abundant, especially in May. Resident wildlife includes deer, porcupine, squirrel, beaver, ducks, gulls, ravens, hawks and owls.

During the summer months, the camp naturalist leads Camp Fire Girls on nature walks, canoe trips, campfire programs, marsh crawls, and teaches low impact camping techniques and activities in the Outdoor Biological Instruction Series (OBIS).

The camp includes rustic cabins, drinking water, sanitary facilities, dining hall and a classroom area with a capacity of 30.

Special note: The camp is usable April 1 through October 31. Any special groups wishing to use the camp must have approval from the Camp Director and the Board of Trustees, Neewahlu Camp Fire Girls, Inc.

Camp Director
Camp Neewahlu
White Pine Council, Camp Fire Girls
118 North Seventh Street
Coeur d'Alene, Idaho 83814
(208) 667-0611

CAMP W.S.U.
40 acres (16 hectares)

6 miles (9.6 kilometers) east of Worley.

Located on Cottonwood Bay of Lake Coeur d'Alene, Camp W.S.U. was especially developed for the handicapped. The camp maintains cabins, camp sites, amphitheater and sanitary facilities, all fully equipped for handicapped use. Recreational opportunities include canoeing, boating, sailing, fishing, swimming, volleyball and basketball. Camp W.S.U. is available April 1 through November 30.

Director
Camp W.S.U.
Washington State University
Pullman, Washington 99164
(509) 567-3665 or 335-5116

COUER D'ALENE RIVER WILDLIFE MANAGEMENT AREA
5500 acres (2200 hectares)

Located between Harrison and Rose Lake on State Highway 3 and U.S. 95.

The Coeur d'Alene River Wildlife Management Area is managed primarily for waterfowl and fur bearers which are abundant spring through fall. The area includes the Coeur d'Alene River and nine lowland lakes plus several hundred acres of shallow marshlands. Several hundred acres of wild rice also offer an interesting attraction.

Individual information can be processed and small group tours can be arranged in advance. Tours would include wildlife oriented walks, boat trips and possibly airboat trips for individuals accompanying staff on routine project work and inspections. General wildlife information for the local area and suggestions for wildlife photography may also be provided. The management area's abundant water provides access for canoeing, boating, fishing, camping and swimming. Wildlife observation and photography are best pursued in early spring.

Special note: The area is managed to allow it to remain in a natural and wild state insofar as possible. Disturbance of the area in any form will not be tolerated. Disturbance of wildlife is prohibited. Campfires during the closed fire season are prohibited except on beach sites. The area manager should be contacted to prevent possible difficulties with trespass on unmarked private lands within the project area.

Manager
Coeur d'Alene River Wildlife
Management Area
Idaho Department of Fish and Game
Route 2, Box 176
Harrison, Idaho 83833
(208) 689-3259 or 689-3453

FARRAGUT STATE PARK

4000 acres (1600 hectares)

30 miles (48 kilometers) north of Coeur d'Alene on State Highway 54, 4 miles (6.4 kilometers) east of U.S. 95 and Athol.

One of the largest parks in the Idaho state park system, Farragut is noted for its natural and historical features. It has served as headquarters for Boy Scout Jamorees. Originally a naval base during World War II, it was at one time the largest metropolitan area in Idaho, housing over 70,000 individuals. The local geology is a product of glacial action during the last ice age. Mountain goats and white-tailed deer are among the more visible wildlife of the park.

A unique way to experience the park and learn about its past as a naval training base is to travel the recently developed 8-mile (12.8-kilometer) self-guiding bicycle trail. A visitor center with historical exhibits is located near the entrance of the park. During the summer season, campfire programs are offered and special talks are given on request.

Visiting school groups are being encouraged to combine winter picnics with tours or special talks. If there is a demand, an environmental education program may be developed.

Recreational activities include fishing, swimming, hiking, cross-country skiing, sledding, snowmobiling and snowshoeing. Camping and picnic facilities are available.

Special note: The park facility is open daily from Memorial Day to the day after Labor Day. The visitor center can be opened for groups in winter by appointment.

Park Manager
Box F
Athol, Idaho 83801
(208) 683-2425

MINERAL RIDGE SCENIC AREA

152 acres (60.8 hectares)

7 miles (11.2 kilometers) east of Coeur d'Alene on U.S. 95A.

Mineral Ridge Scenic Area, appropriately designated, presents a lofty overlook of Lake Coeur d'Alene. Mineral deposits in the area, formed from geological pressures, incurred heavy mining from the 1880s to the 1920s. Mining is no longer an important activity at Mineral Ridge. Geologic formations and forest environment with a variety of plants make the site valuable as an outdoor classroom.

The living environment is presented through the use of interpretive trail signs and teaching stations. Nearly 50 species of perennial plants and trees plus spring and summer flowering annuals are identified with name plates. Many of the natural factors influencing the forest environment such as soil, insect pests and parasitic and saprophytic plants add interest to the 3-mile (4.8-kilometer) nature hike. Programs can be presented at the site upon advance request. A teacher's guide has been prepared to assist teachers in using Mineral Ridge as an outdoor classroom. Copies may be obtained by contacting the Bureau of Land Management District Office in Coeur d'Alene.

Picnic and sanitary facilities and shelters are available at Mineral Ridge.
Special note: No vehicle travel is allowed on trails.

Recreation Specialist
Bureau of Land Management
Coeur d'Alene District Office
1808 North Third Street
Coeur d'Alene, Idaho 83814
(208) 667-2561, Ext. 356

MULLAN TREE

10 acres (4 hectares)

12 miles (19.2 kilometers) southeast of Coeur d'Alene on U.S. 90.

This historical site contains a small portion of the Mullan Road, an 1861 military road. The main point of interest is an old tree stump marked "MR" in 1861. A statue of Captain John Mullan, an interpretive sign, toilets, and a trail from the parking area to the stump are located in the area. The site will be developed in the future, and plans are made to preserve more of the historical trail.

Fernan Ranger District
Box 1649
Coeur d'Alene, Idaho 83814
(208) 667-2561, Ext. 330 or 324

OLD MISSION STATE PARK

18 acres (7.2 hectares)

1 mile (1.6 kilometers) west of Cataldo on U.S. 90.

Old Mission Church designated by the Coeur d'Alene Indians as the Mission of the Sacred Heart of Jesus to the Coeur d'Alene Indians, was built between 1848 and 1853 by members of the tribe under the supervision of Father Anthony Ravalli, S.J. This church is the oldest known standing building in Idaho and is listed in the National Register of Historic Places. It is situated on a large knoll overlooking the Coeur d'Alene River.

A .5-mile (.8-kilometer) self-guiding trail interprets the layout and activities of the Old Mission. Guided walks and off-site programs are given if requested. During the spring, an Old Mission Junior Ranger Program is presented for students, the majority of whom are in the fourth grade. Various developments planned for the near future include a visitor center, a teaching shelter for 30 to 40 people, and drinking water. Picnic and sanitary facilities are available.

Manager
Old Mission State Park
P.O. Box 135
Cataldo, Idaho 83810
(208) 682-3814

LATAH COUNTY

BIG MEADOW CREEK RECREATION AREA

240 acres (96 hectares)

3.6 miles (5.8 kilometers) northwest of Troy on Big Meadow Creek Road.

Big Meadow Creek Recreation Area is a limited day-use public recreation area administered by the College of Forestry, Wildlife and Range Sciences as part of the University of Idaho experimental forest. It is located in a ponderosa pine dominated forest on the lower southern slopes of Moscow Mountain. Big Meadow Creek and an intermittent tributary stream flow through the site; the former is dammed to form two impoundments. Deer flourish in the area and beaver sign is evident along the streams. The recreation area is situated on the site of a Civilian Conservation Corps camp.

Two self-guiding interpretive trails have been developed, each approximately .5 mile (.8 kilometer) in length. One focuses on ecology and forest management, the other on the CCC era. The area is ideal for environmental education and nature study activities with assistance available on request. The meadow provides opportunities for a variety of recreational activities. Picnic tables, fire grills and sanitary facilities are available. There is no drinking water.

Special note: Off-road vehicles, shooting and trapping are prohibited. Permission is required for overnight use.

Wildland Recreation Management Department
College of Forestry, Wildlife and Range Sciences
University of Idaho
Moscow, Idaho 83843
(208) 885-7911

CAMP GRIZZLY BOY SCOUT CAMP

480 acres (192 hectares)

4.5 miles (7.2 kilometers) northeast of Harvard on U.S. 95A.

Camp Grizzly is situated in a white fir, redcedar and lodgepole pine forest environment with Douglas-fir found in the low areas. Ponderosa pine is found on the south-facing slopes. The Palouse River borders the camp on the north. Little Sand Mountain is located to the southeast. Part of the Hoodoo Road, an early mining road still exists.

The camp, although mainly for Boy Scout use, is available for environmental education activities for school groups by special permission. Recreation activities include canoeing, fishing, swimming, hiking, rowing and cross-country skiing. Campsites, picnic tables and sanitary facilities are available from May through October.

Special note: Group users must obtain permission from the Council Office.

Boy Scouts of America
Lewis and Clark Council
1442 Idaho Street
Lewiston, Idaho 83835
(208) 743-4291

IDLER'S REST NATURE PRESERVE

36 acres (14.4 hectares)

6 miles (9.6 kilometers) northeast of Moscow.

A sanctuary of The Nature Conservancy, Idler's Rest lies on the southwestern flank of Moscow Mountain. The area is unique in that four major vegetation zones (ponderosa pine, Douglas-fir, western redcedar and grand fir) are found within its boundaries. Some of the preserve's attractions include a shady grove of 100-year-old western redcedar and a giant 200-year-old ponderosa pine.

The major portion of Idler's Rest is set aside to remain in its natural state. Limited development of a parking area and two self-guiding trails is found within the preserve. These trails are the .5-mile (.8 kilometer) Highland Trail and the .25-mile (.4 kilometer) Heritage Trail. Guided walks are provided by students from the University of Idaho upon request, as are off-site programs. The latter includes a special sound/slide program used for pre-visit group orientation.

Special note: Permission for all organized group use is required. Camping, picnicking, firearms, traps and vehicles are prohibited. Research projects may be conducted with permission.

The Nature Conservancy
Northwest Field Office
1234 N. W. 25th
Portland, Oregon 97210
(503) 228-9561

Wildland Recreation Management Department
College of Forestry, Wildlife and Range Sciences
University of Idaho
Moscow, Idaho 83843
(208) 885-7911



Located near Moscow, Idler's Rest interprets the major habitat types found on Moscow Mountain. Human pressures on the natural environment are also topics on one of the self-guiding trails.

LAIRD PARK TRAIL

.5 mile (.8 kilometers)

4.5 miles (7.2 kilometers) northeast of Harvard on U.S. 95A.

The forest environment of Laird Park, located in the St. Joe National Forest, contains giant stands of western redcedar and western white pines. White fir, western hemlock, lodgepole and ponderosa pine are also found here. The short, .5-mile (.8-kilometer) trail, although originally constructed as a cross-country ski trail, does have some of the common trees labeled with identification signs, although they are difficult to find. Picnic and camping facilities are located nearby.

Resource Technician
U.S. Forest Service
Potlatch Ranger Station
Potlatch, Idaho 83855
(208) 875-3311

SHATTUCK ARBORETUM

10 acres (4 hectares)

Located on the University of Idaho campus in Moscow.

Started in 1910 by forestry professor Charles H. Shattuck, this site became the first arboretum west of the Mississippi. Hardwoods and conifers from various parts of the world have been planted here. Some of the more unusual trees include a giant sequoia and metasequoia or dawn redwood, a Chinese specimen once thought to be extinct. Some specimens are labeled. With such a variety of trees, Shattuck Arboretum provides a beautiful natural environment and is ideal as an outdoor study area. Guided walks are available upon advance request.

Forest Resources Department
College of Forestry, Wildlife and Range Sciences
University of Idaho
Moscow, Idaho 83843
(208) 885-6444

WHITE PINE NATURE TRAIL

.5 mile (.8 kilometer)

10 miles (16 kilometers) northeast of Harvard on U.S. 95A.

This self-guiding nature trail starts at the Giant White Pine Campground where the Giant White Pine, 200 feet (61 meters) high, can be observed. One of the few remaining stands of cathedral-like white pines is maintained here in its natural condition. The trail is nearing completion. Natural features of the area will be interpreted on the trail. Camping facilities are available.

Resource Technician
U.S. Forest Service
Potlatch Ranger Station
Potlatch, Idaho 83855
(208) 875-3311

LEMHI COUNTY

PINE CREEK GIRL SCOUT RANCH

197 acres (78.8 hectares)

3 miles (4.8 kilometers) southwest of Shoup on county road.

Pine Creek Girl Scout Ranch is located in the Salmon National Forest. The ranch is characterized by a hilly terrain with streamlets, forest and meadow. Its original use as a working cattle ranch is evidenced by established grazing lands and a family orchard and cemetery.

The ranch is used sporadically for Girl Scout events and has been used by Ricks College for environmental education programs. Campsites, sleeping barns, drinking water and sanitary facilities are provided.

Special note: A lease agreement is required for outside groups.

Executive Director
Silver Sage Girl Scout Council
1410 Etheridge Lane
Boise, Idaho 83704
(208) 377-2011

LEWIS COUNTY

WINCHESTER LAKE STATE PARK

300 acres (120 hectares)

Located just outside Winchester.

Winchester Lake State Park lies in a forested ponderosa pine area within the boundaries of the Nez Perce Reservation. The park completely surrounds Winchester Lake, once used as a mill pond. The lake is stocked each spring with rainbow and cutthroat trout by the Idaho State Fish and Game Department, making fishing a popular activity at the park.

A short .7-mile (1-kilometer) nature trail gives the park visitors insight into some of the natural components of the park. Guided nature walks, campfire and environmental education programs are also provided for visitor enrichment. A variety of recreational activities include fishing, canoeing, hiking, camping and picnicking. Ice fishing, ice-skating, sledding and cross-country skiing are popular winter activities.

Park Manager
Winchester Lake State Park
P.O. Box 186
Winchester, Idaho 83555
(208) 924-7563

LINCOLN COUNTY

IDAHO MAMMOTH CAVE

8 acres (3.2 hectares)

8 miles (12.8 kilometers) north of Shoshone on State Highway 75.

Located in an area of past volcanic activity, Idaho Mammoth Cave is a large volcanic lava tube nearly one mile (1.6 kilometers) long. Besides the natural lava cave, a wild bird museum, three pioneer cabins, 100 wagons of all types, many domestic animals and a large collection of local Indian artifacts are also available for the public to view. The cave is privately owned; a fee is charged.

Richard and Dale Olsen
P.O. Box 648
Shoshone, Idaho 83352
(208) 886-2684

LINCOLN SCHOOL ENVIRONMENTAL STUDY AREA

1738 square feet (161.47 square meters)

Located at Lincoln Elementary School in Shoshone.

This small site by the school contains wild and cultivated plants, shrubs, and trees, a small pond and a constructed waterfall. Lincoln Elementary School teachers use the site for classes, but it is not suitable for large group instruction. Visitors are welcome.

Principal
Lincoln Elementary School
Shoshone, Idaho 83352
(208) 886-7643

SHOSHONE ICE CAVES

460 acres (184 hectares)

17 miles (27 kilometers) north of Shoshone on State Highway 75.

Shoshone Ice Caves includes one of the largest lava ice caves available for public viewing. It is three blocks long, 30 feet (9.2 meters) wide and 40 feet (12.2 meters) in height. The cave is a natural refrigerator. The ice block is 1000 feet (305 meters) long and varies from 8 to 30 feet (2.4 to 9.2 meters) thick. The temperature varies from 28 to 33 degrees F (-2 to 0 degrees C).

Guided tours explaining the geologic, volcanic and historical background of the cave are given May 1 through October 1. Picnic tables and a museum containing Indian artifacts, minerals and gems of local and world interest are located at the cave entrance. Shoshone Ice Caves is under private operation; a fee is charged.

Manager
Shoshone Ice Caves
Box 122
Shoshone, Idaho 83352
(208) 886-7728

MINIDOKA COUNTY

MINIDOKA NATIONAL WILDLIFE REFUGE

25,630 acres (10,252 hectares)

12 miles (19.2 kilometers) northeast of Rupert on State Highway 24.

Minidoka National Wildlife Refuge extends upstream for 25 miles (4 kilometers) along the Snake River from Minidoka Dam and includes all of Lake Walcott. Established in 1909 by President Theodore Roosevelt, Minidoka is one of several wildlife refuges on western reclamation projects. Eleven thousand surface acres (4000 hectares) of water, abundant aquatic vegetation and an irregular shoreline with many small bays and inlets provide excellent habitat for nesting and migrating ducks and geese. Located along the Pacific Flyway, the refuge hosts spectacular concentrations of waterfowl on Lake Walcott during spring and fall migration. Besides waterfowl, a large variety of shorebirds are present; bald eagles, golden eagles, hawks and owls are frequently sighted. Mule deer are year-round residents and pronghorn antelope are occasionally seen on the north side of the river.

Talks are given in the contact station and environmental education programs are presented by appointment. Off-site programs can also be arranged by appointment.

Recreational activities allowed in the refuge include wildlife observation and photography, fishing, hunting in designated hunting units, picnicking and boating in designated areas.

Refuge Manager
Minidoka National Wildlife Refuge
Route 4
Rupert, Idaho 83350
(208) 436-3589

NEZ PERCE COUNTY

BLACK PINE CABIN AREA

5 acres (2 hectares)

25 miles (40 kilometers) southeast of Lewiston via county roads.

Black Pine Cabin Area, developed by Potlatch Corporation, is located near Soldiers Meadow Reservoir. The area is available for camping and picnicking. A .5-mile (.8-kilometer) trail nearby is keyed to point out important plant life of the area. Special programs for groups may be arranged by contacting the Public Affairs Department in Lewiston at (208) 799-1732. This is also a good area for active games and sports. Water from a small creek and spring must be boiled or treated for drinking and cooking. Facilities are open June through November.

Special rules: No open fires, or shooting are allowed. Camping stay is limited to 2

weeks. Large groups or special interest groups wishing to use the site must obtain permission first.

Recreation Areas Manager
Potlatch Corporation
P.O. Box 1016
Lewiston, Idaho 83501
(208) 799-1105

HELLS GATE STATE PARK

960 acres (384 hectares)

4 miles (6.4 kilometers) south of Lewiston on Snake River Avenue.

Hells Gate is one of Idaho's newest parks, opened in the spring of 1978. The area is primarily grass and shrubs with cottonwood in the draws. The terrain is characterized by rolling hills with flat floodplains along the Snake River. Geologic formations, such as the Hells Canyon, can be found along the southern section of the park. Only 120 acres (48 hectares) of the park will be developed with the remaining 840 acres (336 hectares) left in a natural condition.

A modern visitor center overlooking the Snake River contains exhibits interpreting the natural and historical features of the park. During the summer months, guided walks, campfire programs and films are available. During the winter, environmental education studies will be the primary activity at the park. Recreational activities include canoeing, fishing, swimming, hiking, bicycling (with 11 paved miles of bike trails adjoining the park), horseback riding, boating and water-skiing. Facilities include a modern campground, picnic area, swimming beach and playground.

Park Manager
Hells Gate State Park
3620 A Snake River Avenue
Lewiston, Idaho 83501
(208) 743-2363

NEZ PERCE NATIONAL HISTORICAL PARK SPALDING AREA

94 acres (37.6 hectares)

11 miles (17.6 kilometers) east of Lewiston on U.S. 95.

Nez Perce National Historical Park is a unique National Park in that it is not a single land mass, but is composed of 23 separate sites located throughout Nez Perce country. The park was established to interpret the culture and the role of the Nez Perce Indians in westward expansion. The Spalding Area serves as the headquarters for the park and is located on the site of the Reverend Henry Spalding's mission to the Nez Perce Indians dating from 1838. The old Nez Perce Indian Agency building has been restored and is also found in the park. About 45 kinds of trees, most of which are not native to this area, have

been planted, forming one of the best arboretums in the region.

The visitor center, located within the park, contains a museum and an audio-visual program which provide a brief treatment of the Nez Perce culture. Many types of afternoon programs are presented in the park on a regular basis during the summer. Nez Perce who are experts in native handicrafts demonstrate beading, leatherwork, and weaving arts and interpret their culture in informal chats with the visitors. Special shows featuring dancers, drumming, costumes, tepee pitching, food and artifact displays are usually presented on summer weekends. Guided walks are given upon request--staff permitting. The park also manages three roadside exhibits located outside the park boundaries.

Recreational activities include picnicking, softball, fishing and boating.

Special note: Visitor center hours are 8 a.m. to 6 p.m. June 1 through mid-September; 8 a.m. to 4:30 p.m. mid-September through May 31. The center is closed Thanksgiving Day, Christmas Day and New Year's Day. The park grounds are open from 8:00 a.m. to dusk daily all year.

Superintendent
Nez Perce National Historical Park
P.O. Box 93
Spalding, Idaho 83551
(208) 843-2685

SWEETWATER CREEK RECREATION AREA

10 acres (4 hectares)

21 miles (33.6 kilometers) southeast of Lewiston via county roads.

Sweetwater Creek Recreational Area, developed and managed by Potlatch Corporation, is located in the Orchard Tree Farm near Lake Waha. Picnic and camping facilities are provided. Adjacent to the camping area is a .5-mile (.8-kilometer) nature trail keyed to describe common plant species of the area as well as tree farming and other forest management practices. Special talks for groups can be arranged at the site by contacting Public Affairs Office in Lewiston at (208) 799-1732.

Special note: No fires or shooting are allowed. Camping stay is limited to 2 weeks. Large groups or special interest groups wishing to use the site must obtain permission first.

Recreation Areas Manager
Potlatch Corporation
P.O. Box 1016
Lewiston, Idaho 83501
(208) 799-1105

OWYHEE COUNTY

BRUNEAU DUNES STATE PARK

2840 acres (1136 hectares)

20 miles (32 kilometers) south of Mountain Home on State Highway 51.

This state park contains spectacular sand dunes up to 468 feet (142.7 meters) high, including the largest single sand dune in North America. These sand dunes provide a striking contrast to the surrounding plateaus. NASA has studied the dunes in comparing them with those found on Mars. The park is situated in a desert environment, but small lakes have appeared adjacent to the dunes, created by rising water tables from reservoirs built on the Snake River. These lakes promote more plant and animal life in the area.

Interpretive facilities at the park include a .25-mile (.4-kilometer) nature trail and a visitor center containing a display area and a slide program. If time allows, a short guided walk may be given. Fishing, canoeing and non motorized boating are allowed on the small lakes. Camping and picnic facilities are available.

Park Manager
Bruneau Dunes State Park
Star Route B, Box 41
Mountain Home, Idaho 83647
(208) 366-7919

SNAKE RIVER BIRDS OF PREY NATURAL AREA

(See Ada County)

POWER COUNTY

AMERICAN FALLS STATE FISH HATCHERY

90 acres (36 hectares)

3 miles (4.8 kilometers) southeast of American Falls.

Located along the Snake River, this state hatchery raises rainbow, brown and cutthroat trout for planting in waters of the region. Water for the hatchery is provided from springs flowing at a constant 57 degrees F (14 degrees C). Group tours are available by prior arrangement. The hatchery also presents opportunities for bird watching and photography.

Special note: The hatchery is open to visitors.

Hatchery Superintendent
American Falls State Fish Hatchery
Box 240
American Falls, Idaho 83211
(208) 226-2015

CRYSTAL ICE CAVES

60 acres (24 hectares)

29 miles (46.4 kilometers) northeast of American Falls on State Highway 39, west on Pleasant Valley Road.

Crystal Ice Cave is located in the Great Rift, which was created 2100 years ago when the earth's crust split apart in a giant seismic action. The Great Rift was designated as a National Landmark in 1968. The cave's interior contains a variety of ice sculptures of both massive and delicate proportions. Many unique lava flows, volcanic craters, kapukas, splatter cones, bulbous squeezeups and crater lakes are found around the area. Plant life includes sagebrush, rabbit brush, syringa, cedar, aspen, cactus and many types of wildflowers. This area is also the home of wildlife including deer, pronghorn antelope, bobcat, cougar, marmot, blow snakes and rattlesnakes. Many scientific groups including NASA geologists and the Apollo 14 crew have visited the site because of its similarity to the moon.

Three self-guiding trails, totaling 2 miles (3.2 kilometers) lead to points of interest on the site. Guided tours through the cave are presented May through October. Other recreational opportunities include camping, hiking and spelunking. Crystal Ice Cave is managed by Crystal Ice Caves, Inc., a local corporation.

President
Crystal Ice Caves, Inc.
514 Highland
American Falls, Idaho 83211
(208) 226-2465

MASSACRE ROCKS STATE PARK

556 acres (222.4 hectares)

12 miles (19.2 kilometers) southwest of American Falls on U.S. 30.

Massacre Rocks received its name after an 1862 Indian raid on two pioneer immigrant wagon trains. Many such trains passed through this area on their travels along the Oregon Trail. Besides its historic values, many interesting geologic features such as basaltic cliffs, volcanic remains and formations, can be found in this park. Bunchgrass, sagebrush, rabbit brush, junipers and prickly pear cactus are found here. The Snake River, bounding the park on the north, provides habitat for a wide variety of birds such as gulls, great blue heron, whistling swans and even bald and golden eagles. Also located within the park is Register Rock, etched with the names of pioneers who passed by in wagon trains.

A visitor center gives a brief orientation to Massacre Rocks State Park. Visitors can learn more of the park's natural and historical features by walking on the .25-mile (.4-kilometer) interpretive trail. During the summer months, weekly nature and historic guided walks, and campfire programs are presented. School group tours and special programs during the off-season may be given as requested. Recreational opportunities include camping, canoeing, boating,

water-skiing, fishing, hiking and picnicking.

Park Manager
Massacre Rocks State Park
American Falls, Idaho 83211
(208) 548-2672

MINIDOKA NATIONAL WILDLIFE REFUGE
(see Minidoka County)

SHOSHONE COUNTY

HOBO CEDAR GROVE

240 acres (96 hectares)

12 miles (19.2 kilometers) northeast of Clarkia on Merry Creek Road.

The grove presents itself as a thick wall of coniferous vegetation characterized by the shaggy bark and limp limbs of the western redcedar. Head-high mountain maple and alders fringe the outer boundary of the area. It was classified as a botanical preserve to protect this scenic stand of giant cedars on February 17, 1969. Many logged portions of the land are adjacent to the grove or nearby on Hobo Pass, presenting a vivid contrast.

Special note: To allow the grove to be preserved in a near-natural condition so that others may enjoy it, picking flowers or collecting plant specimens is discouraged.

Resource Assistant
St. Maries District
USDA Forest Service
Federal Building, Box 407
St. Maries, Idaho 83861
(208) 245-2531

MULLAN FISH HATCHERY

20 acres (8 hectares)

4 miles (6.4 kilometers) east of Mullan on Larson Road.

This hatchery is operated with the cooperation of Shoshone County, Idaho Department of Fish and Game, and Shoshone County Sportmen Association. It is situated in a heavy coniferous forested area close to a U.S. Forest Service campground. Approximately 5000 visitors annually, many from the campground, come to the hatchery. Tours of the hatchery may be taken with or without guides.

Special note: People are asked not to put hands in the water (to help prevent

spread of disease in the hatchery).

Hatchery Director
Mullan Fish Hatchery
Box 448
Mullan, Idaho 83846
(208) 744-1576

TWIN FALLS COUNTY

CAMP TAWAKANI

5 acres (2 hectares)

10 miles (16 kilometers) south of Hansen on Rock Creek Road.

This Camp Fire Girls' camp is located adjacent to the Sawtooth National Forest in a wooded area. Two springs and a river flow through the camp. A small pond is found within the immediate vicinity.

Camp Tawakani is available for use by other organized groups when not in use by Camp Fire Girls. Cabins, campsites, a main lodge, craft house, sanitary facilities and an outdoor amphitheater are located on the site.

Executive Director
Ma Tre Val Council of Camp Fire
Girls, Inc.
634 Addison Avenue West
Twin Falls, Idaho 83301
(208) 733-6214

COLLEGE OF SOUTHERN IDAHO FISH HATCHERY

2 acres (.8 hectares)

Located in Twin Falls in Rock Creek Canyon.

The hatchery is situated in a small meadow in Rock Creek Canyon, a typical lava flow canyon characteristic of southeastern Idaho. Rainbow trout are raised here to provide student fishery technicians at the College of Southern Idaho with practical experience. The students are available to lead tours for local school groups, senior citizens, and other organized groups by appointment.

Manager
College of Southern Idaho
Fish Hatchery
Twin Falls, Idaho 83301
(208) 733-3972

VALLEY COUNTY

ALICE PITTENGER GIRL SCOUT CAMP

88 acres (35.2 hectares)

3 miles (4.8 kilometers) east of McCall on Priscilla Road.

This camp, on a peninsula in Payette Lake, is adjacent to Ponderosa State Park. Forest, swamp and beach environments are found here.

Summer camp sessions are open to all girls (scouts or non-scouts) ages 6 to 17. Nature programs involve the use of the Outdoor Biological Instruction Series (OBIS), acclimatization techniques, and Girl Scout Handbook, with walks, campfire programs and other nature activities. Activities include canoeing, swimming, fishing, boating and hiking. Cabins, camp sites with tents, an amphitheater, sanitary and winterized facilities are located on the site.

Executive Director
Silver Sage Girl Scout Council
1410 Etheridge Lane
Boise, Idaho 83704
(208) 377-2011

CASCADE LAKE 4-H CAMP

23 acres (9.2 hectares)

1.5 miles (2.4 kilometers) west of Donnelly on State Highway 55.

This camp is located in a wooded area on Cascade Lake, created by a dam on the North Fork of the Payette River. Nature study, water study, campfire programs, fishing, boating and gun safety, and archery are included in the summer camp program. Boise State University uses the camp for an environmental education program for school teachers one week in the summer. Local sixth graders have environmental education classes here for a week in May.

Recreational activities at this 4-H camp include baseball, volleyball, horseshoes, tether ball and box hockey. There are cabins, camp sites, picnic tables and sanitary facilities at the camp.

4-H Extension Supervisor
Box 300
Boise, Idaho 83701
(208) 384-3486

McCALL STATE FISH HATCHERY

15 acres (6 hectares)

Located just south of McCall off Highway 55.

McCall Fish Hatchery, operated by the Idaho Department of Fish and Game, raises summer chinook salmon for the South Fork of the Salmon River and rainbow, cutthroat, golden trout, and graylings for mountain lakes throughout the state. Catchable rainbow trout are also redistributed to Valley, Adams, and Idaho counties. Tours of the hatchery facilities may be conducted on an informal basis if time permits.

Special note: The hatchery is open from 8 a.m. to 6 p.m. daily. To keep from spreading diseases around the hatchery, visitors must refrain from putting hands in the water.

Superintendent
McCall State Fish Hatchery
P.O. Box 1021
McCall, Idaho 83638
(208) 634-2690

MOUNTAIN VIEW SCOUT RESERVATION

204 acres (81.6 hectares)

5 miles (8 kilometers) east of McCall.

Mountain View Scout Reservation is located near the east shore of Payette Lake. Six miles (9.6 kilometers) of hiking trails and a large teaching shelter with a capacity of 300 are available for environmental education or nature study activities by prior reservation with a minimum of 90 days lead time. Recreational activities include canoeing, fishing, swimming, motorboating and snowmobiling. Facilities include campsites for large groups, cabins, and a large dining hall.

Special note: The facility is closed to the public during Boy Scout encampment period from mid-June to mid-August. Reservations must be made 90 days in advance.

Reservation Manager
Mountain View Sout Reservation
P.O. Box 737
McCall, Idaho 83638
(208) 634-2417

PONDEROSA STATE PARK

837 acres (334.8 hectares)

1 mile (1.6 kilometers) east of McCall.

This popular state park is situated on a basalt peninsula jutting out into Payette Lake. Mature ponderosa pine stands dominate the park, with marsh and arid sagebrush environments also present.

A self-guiding nature trail 1.7 miles (2.7 kilometers) in length and a visitor center give park visitors insight into the natural and historical features of the park. Campfire programs are presented during the summer months and guided walks are available on request. Recreational activities include fishing, swimming, cross-country skiing on marked trails and bicycling. Camping and picnicking facilities are available and may be reserved in advance.

Special note: The park is open year-round but campground use is seasonal.

Park Manager
Ponderosa State Park
P.O. Box A
McCall, Idaho 83638
(208) 634-2164



Education for culture alone tends to isolate the individual; education for sympathy of one's environment tends to make the individual an integral part of the activities and progress of its time.

Liberty Hyde Bailey
(1858-1954)

PART II

EXEMPLARY ENVIRONMENTAL EDUCATION PROGRAMS IN IDAHO SCHOOLS

BLAINE COUNTY

Blaine County conducts a resident outdoor environmental school each fall. It consists of three sessions of four days and three nights, with an enrollment of 40 students per session. The students are sixth graders from the three elementary schools in the district, with sixth grade teachers serving as the instructors. Each teacher is required to have had training in environmental education before being allowed to participate. The school district has sponsored this training in cooperation with the U.S. Forest Service.

Blaine County also has an environmental study area located near the Big Wood River in Ketchum. It is available to all schools in the district. In addition, the junior and senior high schools have an environmental education class in their curriculums.

The overall goal of these programs is to help Blaine County students recognize their interdependence with their environment and all of life and their responsibility for developing a culture which maintains that relationship through policies and practices necessary to secure the future of an environment fit for life and fit for living.

Major Objectives: To increase awareness of ecological principles that govern the environment.

To have students experience problem-solving and decision-making processes which are applied to environmental management concerns.

To have students better understand and be responsible for man's social, economic, historical, cultural, and physical relationships with the environment.

To assist each participant in recognizing the effect a personal environmental ethic has on the environment.

To increase communication among the people of Blaine County.

Contact:

Raymond G. Grosvenor
Wood River Junior High School
Hailey, Idaho 83333
(208) 788-3481

CALDWELL, IDAHO

The main emphasis in Caldwell School District 132 has been the development and use of curriculum materials which integrate environmental concepts into math, science and social studies lessons. Fifty-four

interdisciplinary units have been developed for grades K-7 and are available in a teaching guide at cost.

Several sites are used for field studies, but most activities are designed to be performed right on the school grounds. An extensive resource center has also been developed and an evaluation has been made of commercial EE materials currently available. Pre and post testing strategies have been employed to evaluate both the students and teachers as a measure of effectiveness of the program.

Major Objectives: To improve students' interdisciplinary subject area skills through an environmentally oriented curriculum
To improve students' environmental awareness
To develop environmentally oriented curriculum materials in mathematics, science and social studies
To identify, develop and use outdoor education sites
To improve teachers' knowledge of the environment and increase their environmental awareness

Contact: Mary Higdem, Director
Environmental Education Project
School Administration Office
1101 Cleveland Blvd.
Caldwell, Idaho 83605
(208) 459-0713

COEUR D'ALENE

Coeur d'Alene School District 271 sponsors an annual resident camp for all sixth graders and a small group of special education children. The underlying philosophy is to provide a directed, intensive outdoor educational experience through a specific hands-on curriculum which develops awareness of the total biological community and its interrelationships. The experience consists of a busy 3-day, 2-night stay in the national forest 54 miles northeast of Coeur d'Alene. Facilities are the old Magee Ranger Station, and the program is called Trail Creek Camp.

Trail Creek opens with school in early September and closes in mid-October. Two classes are sent up at a time twice a week. Staff consists of 8 permanent on-site persons: 1 director, 3 counselors, 2 cooks, 1 nurse, and 1 maintenance person. They are supplemented weekly with 2 classroom teachers who come with their classes, plus approximately 4 Wildland Recreation Management students from the University of Idaho and 5 high school leaders from Coeur d'Alene — providing a total staff of 18-20.

Major Objectives: To assist each child in developing his or her mental, emotional and physical potentials through hands-on experiences with nature.
To improve human relations and self understanding in group living.
To create in each student a desire to plan for efficient use of natural resources.
To develop a sense of appreciation in each student for the

aesthetic values found in nature.

To offer each student an opportunity to develop "discovery skills" and "self discovery" in an environment that provides a multitude of experiences and opportunities to learn.

To utilize the outdoor experiences to foster growth and appreciation in reading and writing while at the same time providing enrichment in history and demonstrating practical uses of science and math.

Contact:

Bill Gillenwater,
Director of Outdoor Education
Coeur d'Alene School District 271
Rt. 2, Box 251
Coeur d'Alene, Idaho 83814
(208) 772-5364

LINCOLN COUNTY

Lincoln County School District 312 has several annual projects that culminate in a student-conducted "conservation play" for parents held at the school's environmental study area. The latter is a 40 ft. x 150 ft. space between older and newer parts of the building featuring 200 plants, a rock collection and other natural features contributed by the students.

In the fifth grade classroom, each day begins with "Idaho Gems" or "Nature Vitamins" — a short poem or observation presented by the "student of the day". Classroom activities also include an array of environmental activities incorporated into spelling, math, music, art, science and other subjects.

One teacher sponsors a weekend trip to her family cabin in the mountains. An elementary class is taken in groups of 8, and informally exposed to the five STRANDS of the environment, with emphasis on natural communities. In addition, each fall all fifth graders in the county (approximately 60) spend two school days and one night at a 4-H camp 75 miles north of Shoshone. Four teachers, a county extension agent and representatives from the Agricultural Stabilization and Conservation Service, Soil Conservation Service, Bureau of Land Management and Idaho Department of Fish and Game serve as staff. Stations are set up to concurrently focus on water, soil, animals and forestry. A slide set of the experience is developed when back in the classroom, with each student contributing to a taped accompaniment.

Federal grants supported some of the above projects as well as development of "Friday Afternoon Enrichment Blocs". These consist of approximately 20 special classes, taught by teachers or lay people, with topics ranging from care of the environmental study area to cooking, photography and edible plants.

Contact:

Begie Hatmaker
Lincoln County School District 312
Box 344
Shoshone, Idaho 83352
(208) 886-7643

UNIVERSITY OF IDAHO

Two major programs at the University of Idaho prepare graduates for careers in environmental interpretation or environmental education.

Interpretation

A nationally recognized curriculum option in interpretation is available in the Department of Wildland Recreation Management. It is strongly interdisciplinary, combining courses in natural resources management, recreation management, communication and environmental education. Career positions include work as park naturalists, historical interpreters, visitor center administrators and a variety of communication specialist positions with conservation organizations and resource management agencies.

Environmental Education

An environmental education major is now available in the College of Education. In addition to a sequence of education courses, students take courses in the physical and biological sciences, and natural resource management. A co-adviser is selected in either the Department of Biological Sciences or the College of Forestry, Wildlife and Range Sciences. Student teaching is required in a school with an appropriate program in environmental education. Graduates are qualified for leadership roles in curriculum design and coordination, site selection and development, proposal development, program evaluation and teaching.



'Resourcepool' activities are often conducted by university students in the woods and fields around Moscow.

'Resourcepool'

All students have the opportunity to gain practical experience by enrolling in a non-credit activity called 'Resourcepool.' The students list environmental topics (classroom and/or field) that they can present or assist with in local schools. The list is circulated to Moscow area teachers who may then request any of the topics.

Contact: Dr. Terry Armstrong or
Michael Heikkinen
College of Education
University of Idaho
Moscow, Idaho 83843
(208) 885-6586

Dr. James R. Fazio or
Sam H. Ham
College of Forestry, Wildlife and
Range Sciences
University of Idaho
Moscow, Idaho 83843
(208) 885-7911



APPENDIX A

**SUMMARY OF IDAHO
INTERPRETIVE AND ENVIRONMENTAL EDUCATION
FACILITIES AND SITES**

LISTINGS BY STATE REGIONS

REGION	ACREAGE	INTERPRETIVE OPPORTUNITIES									ACCESSORY FACILITIES							
		FACILITIES					SERVICES				CABINS	CAMP SITES	DRINKING WATER	HANDICAPPED FACILITIES	PICNIC TABLES	SANITARY FACILITIES	WINTERIZED FACILITIES	CHARGE
		OUTDOOR EXHIBIT	SELF-GUIDED TRAILS/TOURS ¹	TRAIL FOR THE BLIND ¹	WHEELCHAIR TRAIL ¹	VISITOR CENTER or MUSEUM	TEACHING AREA/ AMPHITHEATER	CAMPFIRE or EVENING PROG.	GUIDE SERVICE GUIDED TOURS	NATURE WALKS								
REGION I																		
BENEWAH																		
St. Maries Wild- life Management Area	12,000						*					X						
Willow Creek V.I.S. Area	5	X	.2										X			X		
BONNER																		
Clark Fork State Fish Hatchery	7						*						X			X		
Hanna Flat Scenic Area Nature Trail			.25															
Priest Lake State Park	463		2		X	X		X					X	X	X	X	X	
Round Lake State Park	200		2.5		X	X	X	*	X				X	X	X	X		
Sandpoint State Fish Hatchery	5							*										
BOUNDARY																		
Kootenai National Wildlife Refuge	2,762						*				*		X			X		

* By request only

¹ Miles of trail

REGION	ACREAGE	INTERPRETIVE OPPORTUNITIES								ACCESSORY FACILITIES							
		FACILITIES				SERVICES				CABINS	CAMP SITES	DRINKING WATER	HANDICAPPED FACILITIES	PICNIC TABLES	SANITARY FACILITIES	WINTERIZED FACILITIES	CHARGE
		OUTDOOR EXHIBIT	SELF-GUIDED TRAILS/TOURS ¹	TRAIL FOR THE BLIND ¹	WHEELCHAIR TRAIL ¹	VISITOR CENTER or MUSEUM	TEACHING AREA/ AMPHITHEATER	CAMPFIRE or EVENING PROG.	GUIDE SERVICE GUIDED TOURS								
REGION I (cont.)																	
McArthur Wildlife Management Area	1,600						*					X			X		
KOOTENAI																	
Beauty Bay Picnic Area	78		.5											X	X		
Camp Easton	219				X							X	X	X	X		X
Camp Neewahlu	28				X					*		X	X	X	X		X
Camp N-Sid-Sen	284				X					*		X	X	X	X	X	X
Camp W.S.U.	40				X							X	X	X	X		X
Coeur d'Alene Wildlife Management Area	5,500						*					X	X				
Farragut State Park	4,000		8		X	X	X	*	X			X	X	X	X	X	
Heyburn State Park	8,000	x	1		X		X					X	X	X	X		
Mineral Ridge Scenic Area	152		3										X	X	X		
Mullan Tree	10		.5												X		

* By request only

REGION	ACREAGE	INTERPRETIVE OPPORTUNITIES										ACCESSORY FACILITIES								
		FACILITIES					SERVICES					CAMP SITES	DRINKING WATER	HANDICAPPED FACILITIES	PICNIC TABLES	SANITARY FACILITIES	WINTERIZED FACILITIES	CHARGE		
		OUTDOOR EXHIBIT	SELF-GUIDED TRAILS/TOURS	TRAIL FOR THE BLIND	WHEELCHAIR TRAIL	VISITOR CENTER or MUSEUM	TEACHING AREA/ AMPHITHEATER	CAMPFIRE or EVENING PROG.	GUIDE SERVICE GUIDED TOURS	NATURE WALKS	NATURE TALKS (ON-SITE)								OFF-SITE PROGRAMS	CABINS
REGION I (cont.)																				
Old Mission State Park	18		.5			X			*		X						X	X		
SHOSHONE																				
Hobo Cedar Grove	240																			
Mullan Fish Hatchery	20								*											
REGION II																				
CLEARWATER																				
Campbell's Pond Area	7		.5										X	X			X	X		
Dworshak National Fish Hatchery			X			X			X					X				X		
Dworshak Project	38,000	X	.2			X	X		X		X	*		X	X	X	X	X	X	X
E. C. Retting Area	1/3		.25										X	X			X	X		
Hollywood Camp-ground	2		.5										X	X			X	X		
IDAHO																				
Colgate Nature Trail			.5																X	

* By request only

REGION	ACREAGE	INTERPRETIVE OPPORTUNITIES							ACCESSORY FACILITIES							
		FACILITIES				SERVICES			CAMP SITES	CAMPING WATER	DRINKING WATER	HANDICAPPED FACILITIES	PICNIC TABLES	SANITARY FACILITIES	WINTERIZED FACILITIES	CHARGE
		OUTDOOR EXHIBIT	SELF-GUIDED TRAILS/TOURS ¹	TRAIL FOR THE BLIND ¹	WHEELCHAIR TRAIL ¹	VISITOR CENTER or MUSEUM	TEACHING AREA/ AMPHITHEATER	CAMPFIRE or EVENING PROG.								
REGION II (cont.)																
	Kooskia National Fish Hatchery	124	X					X	*						X	
	Lochsa Historic Ranger Station	20			X			X	*	*			X		X	
	Lochsa Research Natural Area	1,281														
	Lolo Pass Visitor Center	10						X	*				X		X	
	Major Fenn Nature Trail			.3									X		X	
	Nez Perce National Historical Park (East Kamiah)	53	X	.16				X								
	Nez Perce National Historical Park (White Bird Site)	1,246	X													
	Ninemile Nature Trail			.3											X	
	Rapid River Hatchery	5		1					*							
	Slate Creek Museum															

* By request only

REGION	ACREAGE	INTERPRETIVE OPPORTUNITIES									ACCESSORY FACILITIES							
		FACILITIES					SERVICES				CABINS	CAMP SITES	DRINKING WATER	HANDICAPPED FACILITIES	PICNIC TABLES	SANITARY FACILITIES	WINTERIZED FACILITIES	CHARGE
		OUTDOOR EXHIBIT	SELF-GUIDED TRAILS/TOURS ¹	TRAIL FOR THE BLIND ¹	WHEELCHAIR TRAIL ¹	VISITOR CENTER or MUSEUM	TEACHING AREA/ AMPHITHEATER	CAMPFIRE or EVENING PROG.	GUIDE SERVICE GUIDED TOURS	NATURE WALKS								
REGION II (cont.)																		
LATAH																		
	Big Meadow Creek Recreation Area	240	.5					*	*	*	*				X	X		
	Camp Grizzly Boy Scout Camp	480				X							X	X	X	X		X
	Idler's Rest Nature Preserve	36	X	.75				*	*	*	*							
	Laird Park Trail			.5									X		X	X		
	Shattuck Arboretum	10				X		*	*	*					X	X		
	White Pine Nature Trail			.5									X	X	X	X		
LEWIS																		
	Winchester Lake State Park	300		.7		X	X	*		*			X	X	X	X		
NEZ PERCE																		
	Black Pine Cabin Area	5		.5									X	X	X	X		
	Hells Gate State Park	960				X	X	X				X	X	X	X	X		X

* By request only

REGION	ACREAGE	INTERPRETIVE OPPORTUNITIES									ACCESSORY FACILITIES								
		FACILITIES					SERVICES				CABINS	CAMP SITES	DRINKING WATER	HANDICAPPED FACILITIES	PICNIC TABLES	SANITARY FACILITIES	WINTERIZED FACILITIES	CHARGE	
		OUTDOOR EXHIBIT	SELF-GUIDED TRAILS/TOURS	TRAIL FOR THE BLIND	WHEELCHAIR TRAIL	VISITOR CENTER or MUSEUM	TEACHING AREA/ AMPHITHEATER	CAMPFIRE or EVENING PROG.	GUIDE SERVICE GUIDED TOURS	NATURE WALKS									NATURE TALKS (ON-SITE)
REGION II (cont.)																			
Nez Perce National Historic Park (Spalding)	94	X			X			*		X				X	X	X	X		
Sweetwater Creek Recreation Area	10																		
REGION III																			
ADA																			
Boise River Wildlife Management Area	17,000							*											
Eagle State Fish Hatchery	31							*											
Hull's Gulch Environmental Trail			3.7					*											
Old Idaho Penitentiary	500		.25		X			*											X
Snake River Birds of Prey Natural Area	31,000										*								
Veterans Memorial State Park	85					X			*	*				X	X	X	X	X	

* by request only

REGION	ACREAGE	INTERPRETIVE OPPORTUNITIES								ACCESSORY FACILITIES							
		FACILITIES				SERVICES				CABINS	CAMP SITES	DRINKING WATER	HANDICAPPED FACILITIES	PICNIC TABLES	SANITARY FACILITIES	WINTERIZED FACILITIES	CHARGE
		OUTDOOR EXHIBIT	SELF-GUIDED TRAILS/TOURS	TRAIL FOR THE BLIND	WHEELCHAIR TRAIL	VISITOR CENTER or MUSEUM	TEACHING AREA/ AMPHITHEATER	CAMPFIRE or EVENING PROG.	GUIDE SERVICE GUIDED TOURS								
REGION III (cont.)																	
Snake River Birds of Prey Natural Area	31,000									*							
VALLEY																	
Alice Pittenger Girl Scout Camp	88						X			X	X	X	X	X	X	X	X
Cascade Lake 4-H Camp	23						X				X	X	X	X	X	X	X
McCall State Fish Hatchery	15										*	X	X	X	X	X	X
Mountain View Scout Reservation	204						X			X	X	X	X	X	X	X	X
Ponderosa State Park	837		1.7				X	X	X	X	X	X	X	X	X	X	X
REGION IV																	
BLAINE																	
Hayspur State Fish Hatchery	200										*	X	X	X	X	X	X
Minidoka National Wildlife Refuge	25,630										*	X	X	X	X	X	X

* By request only

REGION	ACREAGE	INTERPRETIVE OPPORTUNITIES										ACCESSORY FACILITIES								
		FACILITIES					SERVICES					CABINS	CAMP SITES	DRINKING WATER	HANDICAPPED FACILITIES	PICNIC TABLES	SANITARY FACILITIES	WINTERIZED FACILITIES	CHARGE	
		OUTDOOR EXHIBIT	SELF-GUIDED TRAILS/TOURS ¹	TRAIL FOR THE BLIND ¹	WHEELCHAIR TRAIL ¹	VISITOR CENTER or MUSEUM	TEACHING AREA/ AMPHITHEATER	CAMPFIRE or EVENING PROG.	GUIDE SERVICE GUIDED TOURS	NATURE WALKS	NATURE TALKS (ON-SITE)									OFF-SITE PROGRAMS
REGION IV (cont.)																				
Sawtooth National Recreation Area Headquarters Visitor Center					X					*				X				X		
Wood River Adventure Trail		.5				X							X	X			X	X		
CASSIA																				
Bennett Springs Recreation Site 10						X							X	X			X	X		
City of Rocks 3,000																				
Milner Dam Area 2,000	X	.5															X			
Minidoka National Wildlife Refuge 25,630					X								X	X			X	X		
GOODING																				
Camp T. E. Roach 200						X							X	X			X	X	X	X
Hagerman National Fish Hatchery 300								*		*				X			X			
Hagerman State Fish Hatchery 35								*						X			X	X		

* By request only

REGION	ACREAGE	INTERPRETIVE OPPORTUNITIES										ACCESSORY FACILITIES								
		FACILITIES					SERVICES					CABINS	CAMP SITES	DRINKING WATER	HANDICAPPED FACILITIES	PICNIC TABLES	SANITARY FACILITIES	WINTERIZED FACILITIES	CHARGE	
		OUTDOOR EXHIBIT	SELF-GUIDED TRAILS/TOURS	TRAIL FOR THE BLIND	WHEELCHAIR TRAIL	VISITOR CENTER or MUSEUM	TEACHING AREA/ AMPHITHEATER	CAMPFIRE or EVENING PROG.	GUIDE SERVICE GUIDED TOURS	NATURE WALKS	NATURE TALKS (ON-SITE)									OFF-SITE PROGRAMS
REGION IV (cont.)																				
Hagerman Wildlife Management Area	150						*							X		X	X			
Niagra Springs Hatchery	15						*							X		X				
Niagra Springs State Park	210		.5											X		X	X			
LINCOLN																				
Idaho Mammoth Cave	8				X			X								X	X			X
Lincoln School Environmental Study Area	1,738 sq. ft.													X						
Shoshone Ice Caves	460				X			X						X		X	X			X
MINIDOKA																				
Minidoka National Wildlife Refuge	25,630				X			*		*				X		X	X			
TWIN FALLS																				
Camp Tawakani	5					X							X	X	X	X	X	X		X
College of Southern Idaho Fish Hatchery	2																			I

* By request only

REGION	ACREAGE	INTERPRETIVE OPPORTUNITIES								ACCESSORY FACILITIES							
		FACILITIES				SERVICES				CABINS	CAMP SITES	DRINKING WATER	HANDICAPPED FACILITIES	PICNIC TABLES	SANITARY FACILITIES	WINTERIZED FACILITIES	CHARGE
		OUTDOOR EXHIBIT	SELF-GUIDED TRAILS/TOURS	TRAIL FOR THE BLIND	WHEELCHAIR TRAIL	VISITOR CENTER or MUSEUM	TEACHING AREA/ AMPHITHEATER	CAMPFIRE or EVENING PROG.	GUIDE SERVICE GUIDED TOURS								
REGION VI																	
BONNEVILLE																	
Cress Creek Nature Trail		.75															
Grays Lake National Wildlife Refuge	16,193	X										X					
Intermountain Science Experience Center	27	.25	X	X	X	X			*			X	X	X	X		
Ta-Man-A-Wis Girl Scout Camp	38											X	X	X	X		X
BUTTE																	
Craters of the Moon National Monument	53,120	X	.33			X	X	X		X	*	X	X	X	X		X
CUSTER																	
Cape Horn Scout Reservation	103		2				X		*	*		X	X	X	X	X	X
Custer Ghost Town Museum	10		1			X	X	X				X	X	X	X		
Mackay State Fish Hatchery	200								*				X				

* By request only

REGION	ACREAGE	INTERPRETIVE OPPORTUNITIES									ACCESSORY FACILITIES							
		FACILITIES					SERVICES				CABINS	CAMP SITES	DRINKING WATER	HANDICAPPED FACILITIES	PICNIC TABLES	SANITARY FACILITIES	WINTERIZED FACILITIES	CHARGE
		OUTDOOR EXHIBIT	SELF-GUIDED TRAILS/TOURS ¹	TRAIL FOR THE BLIND ¹	WHEELCHAIR TRAIL ¹	VISITOR CENTER or MUSEUM	TEACHING AREA/ AMPHITHEATER	CAMPFIRE or EVENING PROG.	GUIDE SERVICE GUIDED TOURS	NATURE WALKS								
REGION VI (cont.)																		
Redfish Lake Visitor Center	1	X	.25		X	X	X	X	X	*			X				X	
FREMONT																		
Aston State Fish Hatchery	10							*										
JEFFERSON																		
Camas National Wildlife Refuge	10,656							*										
Market Lake Wildlife Management Area	5,000							*										
Mud Lake Wildlife Management Area	8,600							*				X					X	
LEMHI																		
Pine Creek Girl Scout Ranch	197					X						X	X				X	X

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¹Miles of trail

APPENDIX B

READER RESPONSE FORMS

Please use this form or a reproduction of it to help with improving the next edition of this directory.

Mail to: Department of Wildland Recreation Management
College of Forestry, Wildlife and Range Sciences, University of Idaho
Moscow, ID 83843

CORRECTION: An item on page _____ is incorrect
It reads: _____
It should read: _____

ADDITIONAL FACILITY OR AREA:

- a. Name _____
- b. Agency/Organization having jurisdiction _____
- c. Mailing address _____
- d. Location (if mailing address is unknown) _____
- e. Name of contact person _____
- f. His/Her title _____

ADDITIONAL SCHOOL WITH ENVIRONMENTAL EDUCATION PROGRAM:

- a. School or District _____
- b. Mailing address _____
- c. Contact Person _____

YOUR NAME: (Please complete for any of above): _____
YOUR ADDRESS: _____
YOUR PHONE: _____

Please use this form or a reproduction of it to order additional copies of the directory.

Mail to: Editorial Office
College of Forestry, Wildlife and Range Sciences,
University of Idaho, Moscow, Idaho 83843

Please send _____ copies of *A Guide to Idaho Interpretive and Environmental Educational Facilities and Sites*. Enclosed is \$2.00 for each copy.
Total enclosed \$ _____ .

NAME: _____

ADDRESS: _____

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