Lying just two miles west of Almo and eighteen miles southeast of Oakley in south central Idaho, the City of Rocks is named for its skyline of rock pinnacles, many 60-70 stories high, resembling a silent city.

The historical and cultural resources of City of Rocks are profound. The Shoshone and Bannock Indians traveled, hunted and gathered pinyon nuts here; emigrants traveled the California Trail and the Salt Lake Alternate Trail beginning in 1843. An estimated fifty thousand people traveled these trails through City of Rocks in 1852 on their way to the California gold fields. The Kelton, Utah, to Boise stage route passed through here from 1869 to 1883. Many emigrants left their names with axle grease on rocks and their journals provide vivid accounts of impressions and adventures experienced during their stay.

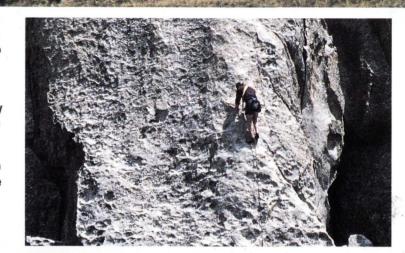
By the late 1800s settlers began to move into the area in and around City of Rocks. Farming declined during the drought years of the 1920s and 1930s, but ranching survived and cattle grazing continues to this day.

For more than 100 years this area has been known for its scenic values and as a milestone on the emigrant trails west. More recently it has gained national renown for the outstanding rock climbing opportunities it provides. The area is at the northern extension of the single-leaf pinyon pine tree and contains some of the oldest rock west of the Mississippi in the United States. It is also designated as a National Historic Landmark and listed on the National Registry of Natural Landmarks.

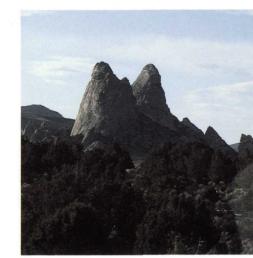
City of Rocks National Reserve was established by Congress

on November 18, 1988, "in order to preserve and protect the significant historical and cultural resources; to manage recreational use; to protect and maintain scenic quality; and to interpret the nationally significant values of the reserve."

A Reserve is a unit of the National Park system that is cooperatively managed by federal and local authorities. City of Rocks National Reserve is cooperatively managed by the National Park Service and the Idaho Department of Parks and Recreation. The Reserve is approximately 14,300 acres in size. About 7,300 acres is publicly owned. The other 7,000 acres is privately owned. Your cooperation in respecting the rights of the private landowners is needed to help preserve



### **GEOLOGY**



The creation of the City of Rocks is as fascinating to those visiting today as those of old. Many theories of their creation have been raised ranging from volcanic flows to earthquakes. But the basic cause of the formations is erosion.

The formations you see are composed of granitic rock (light-colored, course-grained rock with dark specks-salt and pepper) formed deep within the earth's surface. When first formed in the earth's crust, the granitic rocks were covered by layers of quartzite, schist, and gneiss. With the passage of time, the overlying rocks and granite cracked, fractured, and eroded. Along the cracks and fractures erosion occurred faster until the underlying granite was exposed.

Most of the granite is part of a "small" batholith (large mass of formerly molten rock below the earth's surface) of the Almo Pluton formation which covers approximately forty square miles. Thirty million years ago, this formation intruded much older (2.5billion-year-old) granitic rock, the Green

is 21/2 billion years old. The lighter one is 25 million years old. They are not really "twin" sisters at all, but perhaps "mother" and "daughter."

The shaping of the granite is a result of weathering and case hardening. The top of the rock is dissolved by rainwater, and redeposited minerals, such as iron oxide, form a more resistant, crust-like cap. This iron oxide-enriched outer layer is more resistant to weathering and is a darker color that the underlying material. Once the more resistant covering rock is gone, the inner granite is subjected to the erosive forces that mold the granite into the caves, arches, bathtubs, and hollow boulders that we see today. The sides of the spires, where water seeps into the cracks, undergoes frost wedging which chips off pieces of rock, an action known as exfoliation. These three processes give the rocks their present shape.

The City of Rocks looks much the same as it did to the pioneers, though the exfoliation process is continuing to change the rock and has had time to chip off many of the pioneers' inscriptions. Many people see animals, or faces, or buildings in the rocks. What you see is limited only by your imagination.

Pre-cambrian granitic layer 2-5 billion years old. is covered with many layers

The weight and pressure of up to 50,000 feet of sediment begins to form a filled trough or depression formed in the earth's crust. These forces begin the metamorphosis of the deeper sedimentary layers into gneisses, schists and

increasing heat forms magma within the ancient granite. With pressure and heat, the new magma moves up through assimilation and weaknesses into the old granite. As the magma moves upward and cools, it crystallizes into a new, much younger granite.

With subsequent uplifting by tectonic forces, erosion by water and wind remove the layers of gneiss, schist and quartzite, exposing the granites. Both old and new granite are sculpted by these erosive forces. Deposition of iron oxide from ground water has 'case hardened" the surfaces of some of the rocks.

City of Rocks







Creek Complex, which is some of the oldest that can be found in the continental United States. Both of these granites can be seen at Twin Sisters, each spire being a different



GENERAL CIRCULAR PERSONS OF GOOD CHARACTER TO THE

OREGON TERRITORY AN EMIGRANT

TUTED IN BOSTON, A.D. 181

# **HISTORY**



The first trails in the City of Rocks were used by 1840, mountain men began to guide emigrant parties bound for California. Two such men were Joseph B. Chiles and Joseph R. Walker. Returning from California to Missouri in 1842, Chiles found that Granite Pass offered a practical emigrant route for California traffic and a year later Walker lead an emigrant party following that route. City of Rocks, just north emigrants did not see Indians but some journals east of Granite Pass, became a major landmark along the route.

> By 1846, Oregon traffic was also passing through the City of Rocks as Jesse Applegate encouraged them to use his route to reach the Willamette Valley. The California gold rush of 1849 brought thousands of fortune seekers through the City of Rocks. During 1849 the B.M. Hudspeth and J.J. Myers trail from Soda Springs to Cassia Creek was used as a short cut for the

traveling gold seekers. This route bypassed Fort Hall and was thought to be shorter and faster.

A new route was started in 1848 by the Mormons to get from California to Salt Lake. They found that after coming through Granite Pass, they could branch from the City of Rocks route and go directly to Salt Lake without going to Fort Hall. This route became known as the Salt Lake Alternate. The trail was also used by those seeking California who wished to come by way of Salt Lake.

Emigrant journals and diaries reveal a great deal of information concerning life during western travel and reactions to City of Rocks.

During the forenoon we passed through a stone village composed of

huge, isolated rocks of various and singular shapes, some resembling cottages, other steeples and domes. It is called "City of Rocks," but I think the name "Pyramid City" more suitable. It is a sublime, strange, and wonderful scene# one of nature's most interesting works....[Margaret Ann Alsip Frink, July 17, 1850]

We entered a very extraordinary valley, . . . A couple of miles long, and probably 1/2 mile broad. A light grey decripitating granite, in blocks of every size, from that of a barrel to the dimensions of a large dwelling-house; ...worn...into strange and romantic forms....[Bruff, Aug 29, 1849]

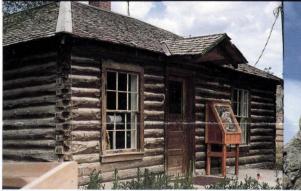
. Some of them are several hundred feet high and split from pinnacle to base by numerous perpendicular cracks or fissures. Some are domelike and the cracks run at different angles breaking up the large masses into huge blocks many of which hang tottering on their lofty pointed beds... I have not time to write the hundredth part of the marvels of the valley of rocks...[Lord, August 17, 1856]

At the time the trails were being opened, Granite Pass was in Mexico possession and less than a mile from Oregon Territory. After 1850, the area became part of Utah Territory, but wound up in Idaho in the 1872 Idaho-Utah boundary survey.

With opening of Idaho mines in the 1860s, a demand for supplies was created. Freight from Utah traveled the Salt Lake Alternate trail, then turned north towards Oakley. Stage routes were established from southern railroads-one being John Halley's stage line from Kelton, Utah, to Boise. A stage station is a half mile east of the junction of the California Trail and the Salt Lake

Portions of the trails are still visible, as are names of emigrants applied with axle grease on the rocks. Viewing landscape and examining portions of the trail, one can almost visualize the wagon trains coming up the steep slopes with oxen, horses, or mules. Did all the emigrants whose names appear on these rocks reach their destination?

## PLANNING YOUR VISIT



Indians to hunt game, gather food and travel

from camp to camp hundreds of years before

the first white man. The Shoshone-Bannock

Indians were the main users of the area and

their way of life was greatly changed by the

coming of the horse and the many emigrants

recorded smoke signals in the high hills and

surrounding mountains. The Indians came to

resent the intruders, but there was little that

they could do to halt the growing stream of

Granite pass was discovered in 1826 by Peter

brigade. This area was not rich in beaver and

did not hold an attraction for the trappers. After

Skene Ogden and his Snake River trapping

wagons every summer from 1843 on.

that would pass through their homelands. Most

The City of Rocks the northern edge of National Reserve Ranger and Information Station is located in Almo. Idaho. Almo is at the end of the paved county road 45 miles south of Burley. Please stop by the Ranger and Information Station

roads, weather, camping and restrictions that may be in effect.

for more information and current reports on

City of Rocks National Reserve is located on

The Great Basin-the gigantic bowl of high desert land where streams end in "sinks" in the deserts of Utah, Nevada and southern Idaho.

The area is very dry. Much of the ten to fifteen inches of annual precipitation falls in the winter and spring; heavy snowfall at higher elevation such as Cache Peak just north of the Reserve, feeds the creeks and springs in areas like the City

Temperatures get very cold and very hot. At

of Rocks.

5,000 to 7,000 feet above sea level. City of Rocks National Reserve has occasional subfreezing temperature even in July and August, but it can also have midday summer temperatures of 100°. High elevation sunshine is intensebe careful.

Wildlife and Vegetation The combination of

extremes causes a mosaic of lodgepole pine, limber pine, and Douglas fir at high elevations: quaking aspen, cottonwood. and mountain mahogany at mid elevations; and sagebrush, juniper and pinyon pine at low elevations. The tallest pinyon pine in Idaho at 55 feet is located here in the Reserve. In the spring and summer wildflowers can be spectacular. Over 450 different plant species have been recorded.

Wildlife is as varied as vegetation. Buffalo once roamed the area but now elk and mule deer are the largest mammals found in the Reserve. Other mammals include mountain lions. badgers, bobcats, porcupines, covotes. ground squirrels. rabbits and bats. The Reserve is part of the Minidoka Bird Refuge and a variety of birds are found. Eagles,

falcons, hawks.

vultures, humming-

doves and Idaho's

birds, jays, sparrows.

state bird, the mountain bluebird, are examples. Snakes are also a part of the wildlife. The varieties include: watersnakes, blowsnakes, rubber boas and RATTLE-SNAKE. Rattlesnakes are commonly seen in the lower elevation areas. These are the only poisonous snakes in the Reserve.

**Facilities and** Information Facilities at the Reserve are primitive and restrooms are located throughout



available at the hand pump well at the summit of Emery Canyon Road, about 3/4 of a mile above Bath Rock. THIS WATER IS FOR DRINKING PUR-POSES, PLEASE HELP US KEEP THE

WATER SOURCE SAFE FOR ALL. AII other water in the Reserve should be boiled before using Please use a marked campsite and the established fire grill or ring.

A Quick Response Unit is located in Almo in case of an accident. Please send someone for help as soon as possible. You may contact the Reserve Headquarters. Tracy Store in Almo or dial 911. A pay phone, food

supplies and gasoline are available at Tracy Store. Overnight accommodations are available in the surrounding towns. Please inquire locally.

Cutting of trees and shrubs is prohibited at all times. Please use camp stoves. If you must have a campfire, bring your own wood and use the existing fire rings. Do not back fires up against rocks. Campfires may be prohibited during high fire danger times. Please inquire at the

Reserve Headquarters. **Rock Climbing** 

City of Rocks National Reserve is internationally known for technical rock climbing. It is not unheard of for a European climber to fly here solely to climb Morning Glory Spire, Animal Cracker Dome or the Boxtop. American climbers have made it one of the favorite areas in the West. DO NOT CLIMB UNLESS YOU HAVE TRAINING AND EXPERIENCE

SERIOUS ACCIDENTS

CAN OCCUR WHEN ROCK SCRAMBLING. Please stop by the Ranger Station for current status and regulations for climbing. Hunting The discharging of fire arms is prohibited in the Reserve. The only exceptions to this are hunting seasons regulated by the

Idaho Fish and Game

Department, A hunting

license and game tag

For information on the

must be with the

hunter at all times.

seasons and regulations please contact the Idaho Fish and Game Department.

Oregon State Historical Society

types of hunts,

#### **How to Reach City of Rocks**

City of Rocks National Reserve is located 45 miles south of Burley, Idaho, on Route 77 and the paved county road to Almo, or via Route 27 to Oakley, and then 14 miles south on the gravel

From these two towns follow posted signs. The California Trail

parallels much of the road from Connor, on Route 77, to Almo and

For more information concerning the City of

Rocks National Reserve please write or call:

City of Rocks National Reserve P.O. Box 169 Almo, Idaho 83312 (208) 824-5519

or National Park Service 963 Blue Lakes Blvd. Twin Falls, Idaho 83301 (208) 733-8398

City of Rocks National

Reserve (see maps).

a full range of activities and points of interest to resident and newcomer alike. **Burley and Oakley** have fine summertime rodeos. Oakley and

Cassia County offers

Ski Area, located between Albion and Connor on Route 77, is considered by locals as one of the Elba have spectacular best ski areas in southern Idaho. Also turn-of-the-century brick homes. Oakley on Route 77 is the has a beautifully now-closed Albion restored opera house Normal School which, like Oakley's historic where a number of

the year. Pomerelle

theatrical productions district, is included in are staged throughout the National Register of Historic Places. Lake Cleveland in the Sawtooth National Forest is located near the summit of Mt. Harrison, north of the Reserve, and is a good spot for hiking and picnicking. The Independence Lakes near the summit of Cache Peak, also

north of the Reserve, are good for fishing and backpacking.

## **Tourist Information**

**Burley Area** 1-800-333-3408 Region IV (South Central Idaho) Travel Comm 1-800-255-8946 Idaho State Travel 1-800-635-7820

