

Lassen Volcanic

NATIONAL PARK • CALIFORNIA

This 100,000-acre expanse of coniferous forest, with 50 wilderness lakes and almost as many mountains, is dominated by Lassen Peak, a plug-dome volcano of 10,457 feet at the southern tip of the Cascades. The great mass of Lassen Peak began as stiff, pasty lava forced from a vent on the north slope of a larger extinct volcano known as Tehama. The lava was squeezed up to form a rough, dome-shaped mass, plugging the vent from which it came. After this plug dome was formed, Lassen Peak was calm for a long period. Beginning on May 30, 1914, eruptions occurred intermittently for more than 7 years. Other evidences of volcanism here are the beautifully symmetrical Cinder Cone and the active hot springs, steaming fumaroles, and sulfurous vents.

Lassen Park Road winds around three sides of Lassen Peak and affords many beautiful views of the volcano, examples of its destructive action, and vistas of woodlands and meadows, clear brooks and lakes.

Some 150 miles of foot trails lead you through this sweet-smelling and sparkling land. In the course of a hike, you may see a variety of conifers—pines, firs, and cedars. Stands of broadleaf trees—aspens and cottonwoods—add color to the autumn landscape. Willows and alders border Lassen's many streams and lakes. Wildflowers are usually abundant from mid-June through September.

Because this national park is so well watered and has such a variety of habitats, it is rich in animal life—some 50 kinds of mammals, 150 kinds of birds, about 12 different kinds of amphibians and reptiles, and a wealth of insects.

WHAT TO DO

The park has one main visitor center at Manzanita Lake. Another visitor-use building near the southwest entrance serves as a winter-sports center from mid-December until Easter and as a visitor-contact station from mid-June through Labor Day. Publications about the park are available at both places during the summer travel season.

Interpretive Program. To learn as much as possible about the geology, plants, animals, and history of the park, you are invited to participate in the free interpretive programs. During the summer season, park naturalists lead nature walks and hikes to nearby points of interest.

Evening programs are held at Manzanita Lake, Summit Lake, and Butte Lake Campgrounds; talks on Indian lore are given at the Manzanita Lake Museum; and an illustrated program is shown every half hour at the visitor center. Schedules are posted and are available at the visitor center and at ranger stations.

Self-guiding trails are near Butte Lake, Bumpass Hell, Sulphur Works, Warner Valley, and the Manzanita Lake Visitor Center. Guide leaflets are pro-

vided at the respective trails. Wayside exhibits located at Chaos Jumbles, Devasted Area, and other places in the park explain the natural features.

Driving. Many of the major features of the park can be seen from the park road, which half encircles Lassen Peak. Numbered posts are keyed to brief descriptions in the park's color *Road Guide*, which is sold at the entrance stations.

Camping and picnicking. Three campgrounds and five picnic sites are located along Lassen Park Road (see map). The campgrounds at Manzanita Lake, Summit Lake, and Butte Lake have modern conveniences and spaces for trailers (no hookups for electricity, water, or sewage). The Sulphur Works Campground also has modern facilities, but you have to walk about 100 yards from the parking area to the site. Camping is permitted from mid-May to October—depending on the weather and the location of the campground. All campsites have fireplaces. Carry out of the back country all bottles and other materials that can't be burned. Complete campground information is provided on request.

Hiking. More than 150 miles of trails lead to lakes, streams, waterfalls, mountain meadows, thermal areas, old volcanoes, and lava flows. Trails are well marked and easy to follow. The booklet *Lassen Trails* and a copy of the topographic map of the park are helpful in deciding which trails to take.

Fishing. Many lakes and streams in the park have been stocked with rainbow, brook, and brown trout. You may fish anywhere except in Emerald Lake, Manzanita Creek, and within 150 feet of the inlet to Manzanita Lake. You'll need a California fishing license, obtainable at Manzanita Lake Lodge. Complete fishing regulations should be read in advance.

Boating. Rowboats, canoes, and other non-powered craft may be used on any lake except Reflection, Emerald, Helen, and Boiling Springs. Follow the safety rules for boating; large lakes can become quite rough in windy weather.

REGULATIONS

Camping is allowed only in designated campsites—never in picnic areas or beside roads—and is limited to 7 days.

Pets must be kept on a leash at all times; they are not permitted on trails, in buildings, or at evening talks.

Speed. Maximum speed is 45 m.p.h.

Fire permits issued by this park *only* are required for all back-country camping. Never leave a fire unattended; extinguish it completely.

Trails. Stay on the trails. Do not take shortcuts. Pets and motor vehicles are not allowed on trails.

Weapons. The use or display of weapons is prohibited.

Motorboats are not allowed on any park waters.

Natural Features. Disturbing wildlife, rocks, trees, wildflowers, or other plants is not allowed.

WINTER SEASON

Most of the 30-mile Lassen Park Road is closed by snow from the end of October until early June, although the park is open all year. Winter sports are centered in an area near the southwest entrance (see map). Hot lunches, refreshments, and ski rental equipment and accessories are available. Ski tows are operated on weekends for both beginners and advanced skiers. Overnight accommodations are available at Mineral, Chester, and Childs Meadows.

The terrain and snow conditions are excellent for cross-country skiing. Such trips must be planned with and authorized by park rangers for obvious safety reasons.

Ice skating is often good in December on Reflection Lake near the northwest entrance. The road is kept open from that entrance to the district ranger's office at Manzanita Lake. Many people visit this section of the park just to enjoy the winter-wonderland scenery and to play in the snow.

ACCOMMODATIONS AND SERVICES

Overnight accommodations are available at Manzanita Lake Lodge from June 15 to September 15, and at Drakesbad Guest Ranch from July 1 until Labor Day. Facilities at Manzanita Lake include a dining room, a general store with lunch counter, photo supplies, camping and fishing supplies, telephone, post office, service station, and a camper service building.

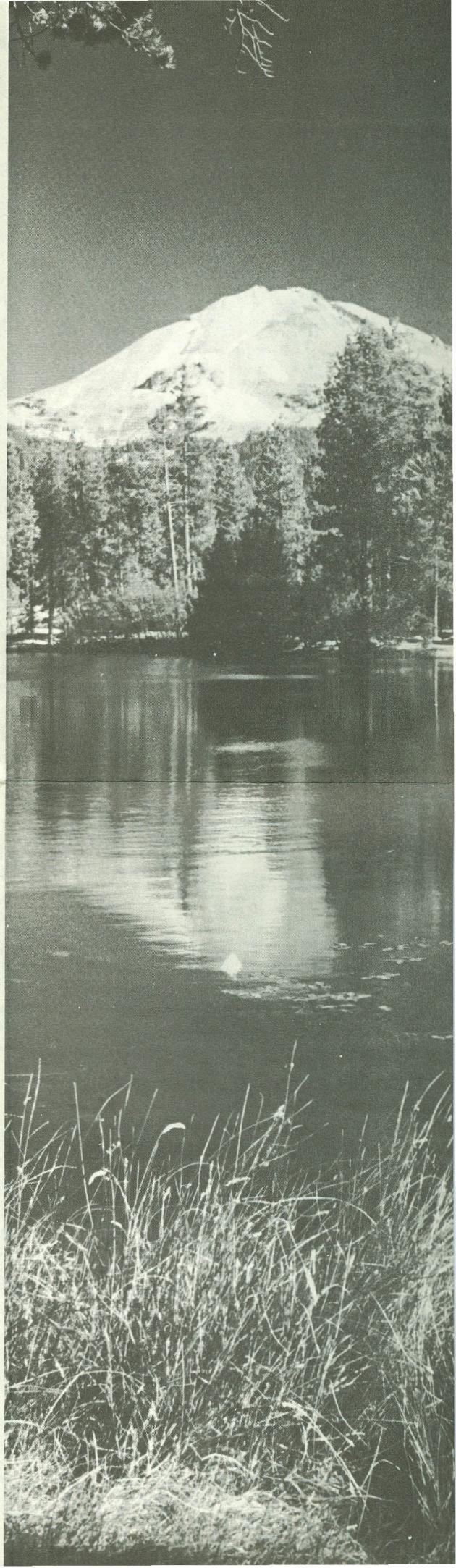
Rowboats can be rented at Manzanita Lake and Butte Lake. Limited food service and souvenirs are also available at Lassen Chalet, near the southwest entrance station, from July 1 through Labor Day. Saddle and pack trips can be arranged with guides at Drakesbad. For reservations write to McKinley-Lassen National Parks Co., Manzanita Lake, CA 96060.

Park rangers are trained to give first aid, but the nearest medical services are at Burney, Redding, Red Bluff, and Chester.

Schedules of religious services are posted.

HOW TO REACH THE PARK

- By train to Redding.
- By plane to Redding and Chico—the nearest commercial airports. Private planes can land at Chester.
- By bus daily (except Sunday) from Red Bluff and Susanville to Mineral, all year.
- By car from the north and south, Calif. 89; from the east and west, Calif. 36 and 44.



LASSEN VOLCANIC NATIONAL PARK

89
Subway Cave

Development



Campground



Ranger Station



Overlook



Nature Trail



Fire Lookout



Paved Road



Unpaved Road



Trail

0 1 2
SCALE IN MILES



44





WARNING

STAY ON ESTABLISHED TRAILS AT ALL TIMES
in hot springs or steaming areas. Keep small children under strict physical control to avoid burns or accidents. Ground crusts which appear safe may be dangerously thin.

ADMINISTRATION

Lassen Volcanic National Park, containing more than 160 square miles, is administered by the National Park Service, U.S. Department of the Interior. A superintendent with offices one-half mile west of Mineral on Calif. 36 is in immediate charge. His mailing address is Mineral, CA 96063.

As the Nation's principal conservation agency, the Department of the Interior has basic responsibilities for water, fish, wildlife, mineral, land, park, and recreational resources. Indian and Territorial affairs are other major concerns of America's "Department of Natural Resources." The Department works to assure the wisest choice in managing all our resources so each will make its full contribution to a better United States—now and in the future.

National Park Service

U.S. DEPARTMENT OF THE INTERIOR