

that one saguaro produces in its life, probably only one will live to adulthood.

Seeds and young saguaros have the best chance for survival if they are "cared for" by nurse trees such as paloverde and mesquite. Saguaro seed-

Growth of a Green Giant A saguaro's growth is extremely slow. Growth occurs in spurts, with most of it taking place in the summer rainy season each year. By the end of a year the saguaro seedling may measure only 1/2 inch. After 15

By 100 years, the saguaro may have reached 25 feet. Saguaros that live 150 years or more attain the grandest sizes, towering as high as 50 feet and weighing 8 tons-and sometimes more-dwarfing every other living thing in the desert. These are the largest cacti in the United droughts weaken and kill all ages. The saguaro is vulnerable during every stage of its life.

Where there is a balance of life and death, saguaro forests thrive. But in some forests in Saguaro National Monument deaths have est winter temperatures most often occur. Man, too, has played a part in the decline. Livestock grazing, which continued from the 1880s until 1958, devastated some forests. Many seedlings were killed outright by trampling or were unable to find suitable places to grow because use in landscaping-continue to take a toll on the park's saguaro forests.

### **Planning Your Visit**

Saguaro National Monument is one park divided into two sections - Saguaro West, to the west of Tucson, and Saguaro East, to the east. Each has places to obtain park information. Both have scenic drives, trails, and picnic areas. Neither have lodges or campgrounds. For detailed descriptions of what to see and do in each section, see "Touring Saguaro West" and "Touring Saguaro East" below. For more information write: Saguaro National Monument, 3693 South Old Spanish Trail, Tucson, AZ 85730-5699; or call (602) 883-6366 (Saguaro West) or (602) 296-8576 (Saguaro East).

### Saguaro's Desert Climate

The desert season many people feel is "just right" is from October through April, when high temperatures are in the 60s and 70s°F. Nighttime temperatures during this time can fall below freezing. The hottest period is from May through September, when highs average in the 100s°F. Still, at night, temperatures drop by as much as 30°F, and high in the Rincon Mountains it is cooler, too. Rainy seasons occur twice a year-in short but violent thunderstorms between July and September and in gentle rains from November to March. Otherwise, sunshine prevails.

### For Your Safety

Hiking and other strenuous activities in extreme heat can be hazardous. Pace yourself and rest often. Carry water (at least one gallon per person per day is recommended) and drink even when you don't feel thirsty. 

Beware of painful close encounters with cacti and other prickly plants. Be especially careful near cholla cactus spines, which, with just the slightest touch, can become embedded in your skin. If a cactus joint attaches itself, use two sticks, a pocket comb, or other object as a lever to flip it away. • The park is a sanctuary for living things. Leave plants and animals undisturbed. To avoid encountering poisonous rattlesnakes,

scorpions, or Gila monsters, carry a flashlight at night and avoid putting your hands and feet under rocks or in other hidden places. All types of weapons are prohibited. • During thunderstorms both lightning and flash floods pose threats. Avoid open and low-lying areas. ● Park roads are designed for sightseeing. Obey speed limits. Driving off the road is prohibited ● Pets must be leashed at all times. They are not

## Saguaro National Monus nent consists of two sec tions, Saguaro West and Saguaro East. The two areas, separated by the city of Tucson, are about 25 miles apart. Together Saguaro West and the much larger Saguaro East (both shown below in more detail) preserve 83,576 acres of the life

and landscape of the Sonoran Desert, includ-

ing the park's namesake



# Saguaro West AVRA RESERVATION Intermittent spring

ert Discovery Nature Trail loops 1/2 mile along the gently sloping bajadas at the foot of the Tucson Mountains. Another short trail, the Valley View Overlook Trail, is a 1/2-mile roundtrip with spectacular views of mountains-and-plains scenery and extensive saguaro forests. Longer Mountains and their foothills. Because these trails intersect one another, you can make your hike as long or short as desired. Horseback riding is permitted on all trails. It is recommended that you stay on trails; abandoned mine shafts make off-trail exploration hazardous. Camping is not permitted.

Picnic Areas Four picnic areas are located along park roads. A fifth, in the backcountry. can be reached only by trail. All trash must be packed out of this site. Each area has tables, grills, shade ramadas, and pit toilets.

Nearby Places of Interest Located south of Saguaro West, the Arizona-Sonora Desert Museum has a live collection of about 200 desert animals and 300 kinds of plants. Also to the south is Tucson Mountain County Park, which has hiking and horse trails and a camparound.

Saguaro East FORES NATIONAL CORONADO RINCON

Saguaro East, also called the Rincon Mountain Unit, encompasses an aging saguaro forest at the foot of the majestic Rincon Mountains, as well as an exceptional variety of other desert communities. It is open daily.

Visitor Center At the visitor center, you will find books, brochures, maps, trail and drive guides, exhibits, and a slide program about the saguaro and the Sonoran Desert. Rangers are available if you have questions about what to see and do. Schedules of ranger-guided walks and other park activities that are offered in the winter are posted. The center is open daily.

located along Cactus Forest Drive, is a brief exploration of the desert's diversity. Wayside exhibits are located along the trail. Many other trails along the scenic drive are suitable for short hikes into the nearly pristine desert environment of this area. For information on these trails, stop at the visitor center. Several longer hiking trails penetrate the vast wilderness of

the Rincon Mountains and their foothills. This is a part of the park few people experience, because it is accessible only by foot or on horseback. It is quite unlike the lowland cactus deserts. In the Rincon Mountains, woodlands of scrub oak and pine and forests of ponderosa pine and Douglas-fir similar to those of the northern United States and southern Canada prevail.

Because many of the trails of Saguaro East intersect one another, trips of varying length can be planned. Horseback riding is permitted on all trails except the Tanque Verde Ridge Trail and the Rincon Peak Trail. Some steep. rocky trails are not recommended for horses; ask at the visitor center for more information Before hiking or horseback riding into the Rincon Mountains, check with a park ranger on trail conditions.

NATIONAL

CORONADO

In Saguaro National Mon-

ument several desert

lowlands to the cooler

communities of desert

guaro appears in excep-

tionally fine stands—and desert grasslands occur.

Saguaro Fast with its wider range of elevations has all the communities

shown here. This area

verse assortments of plants in the Southwest

scrub-where the sa-

plant communities grow from the hot, dry desert

Backcountry camping is allowed, but only at designated sites. Backcountry use permits must be obtained at the visitor center in advance of an overnight trip.

Picnic Areas There are two picnic areas in Saguaro East, both located along Cactus Forest Drive. Each has picnic tables, fire grills, pit toilets, and shade ramadas. They do not have

Nearby Places of Interest Coronado National Forest, which surrounds Saguaro East on the north, east, and south, has campgrounds, hiking trails, and picnic areas.

# **Touring Saguaro West**

Saguaro West, also known as the Tucson Mountain Unit, embraces a wide variety of Sonoran Desert life against the backdrop of the rugged Tucson Mountains. It is open 24 hours a day.

Information Center The Red Hills Information Center has brochures, books, maps, trail and drive guides, exhibits, and rangers who can discuss plans and interests with you. Schedules of park activities, which include half-day guided hikes, nature walks, and talks, are posted. Most activities are conducted from December

Scenic Drive The 6-mile Bajada Loop Drive passes through dense saguaro forests. This graded dirt road begins 11/2 miles from the information center. A guidebook is available. Persons with motorhomes or trailers should check road conditions before starting the drive.

Trails A hike in Saguaro West can be a stroll on a nature trail or a day-long wilderness trek. Within ½ mile of the information center are two nature trails. The Cactus Garden Trail, located at the center, follows a level paved walkway through a collection of desert plants. The Des**Touring Saguaro East** 

▲ Backcountry campsite

Scenic Drive The 8-mile-long Cactus Forest Drive winds through the heart of an extensive saguaro forest and offers a close leisurely look at a variety of Sonoran Desert life. This oneway road, which begins at the visitor center, is paved. A guidebook is available.

Trails More than 75 miles of trails wind through the desert-and-mountain country of Saguaro East. Short hikes will introduce you to both the plant and animal life of the Sonoran Desert. The 1/4-mile-long paved Desert Ecology Trail,