

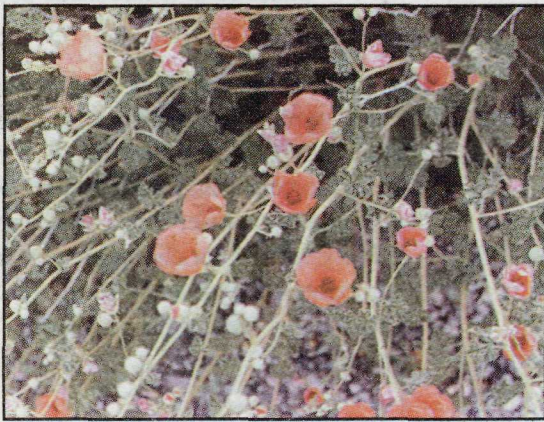


Desert Lake View

The newspaper of the Lake Mead National Recreation Area

Spring/Summer 2001

The Mojave Desert in Bloom



Desert mallow (sphaeralcea ambigua)



Desert chicory (refinesquia neomexicana)



Brittlebush (encelia farinosa)

Nourished by just the right amount of rainfall, coaxed by perfect temperatures and enticed with a magic that scientists can only guess at, the mystery of spring wildflowers is unfolding in the Lake Mead National Recreation Area.

Wildflower blooms may vary from small colorful patches along the edge of roads to huge fields of vibrant purples, pinks and golds. Some of the more spectacular displays are a rarity visited only every 10 or 20 years. Predicting the extent of a bloom is nearly impossible until it's about to begin.

Spring-blooming annuals must germinate in the autumn. The ideal time differs according to the species but it is usually between late September and early December. Temperature is the controlling environmental factor but a triggering rain must occur during this autumn window after summer heat has waned.

Under ideal conditions, the desert floor explodes into a riotous carpet of color after the winter rains. Dormant seeds sprout, plants mature, flower and produce new seeds in a few weeks before summer drought sets in again. Some spring blooms fade away in a few days or weeks while others remain all season and into the summer.

Other plants, perennials that survive year round, are not quite as sensitive and can still produce a good display though it's the annuals that are famous for blanketing the desert in color.

The combination of the fussy annuals, hardy perennials and showy cactus blossoms are so spectacular that they have been photographed countless times. This may mislead many people into believing that such vivid displays are common. Brief, mysterious, unpredictable and beautiful, the bloom must be observed as soon as it begins.



Strawberry hedgehog (echinocereus engelmannii)

To preserve the future of wildflower displays and to protect the delicate balance between animals and plant life please don't pick the flowers or gather seeds. Bring your camera to capture the spectacle of the desert in bloom. Patchworked vistas of colorful blossoms attract the eye but don't ignore the subtleties of this phenomenon.

Up close, tiny flowers bloom in the shade of other, more profuse annuals. Experience the scents by carefully sniffing the different blossoms; musky, sweet, or rancid, their perfume is not your garden variety. After sniffing the desert marigold, be sure to brush the thick yellow pollen from your nose.

It seems contradictory that the Mojave Desert, most known for its seemingly parched and barren wilderness, could also be home for the spectacular and mysterious displays of desert wildflowers.

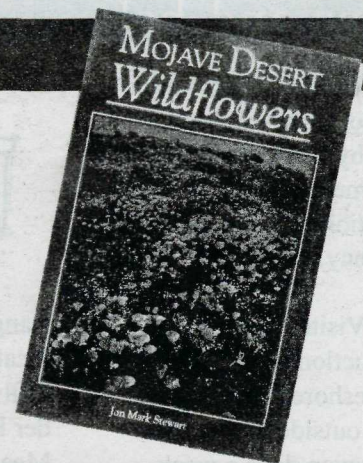
annual: a plant which completes its life cycle and dies within one year or less

perennial: a plant which lives for more than two years

Flower Books

Visit the Alan Bible Visitor Center and see our new "Mojave Desert Wildflowers". This beautiful guide offers to the desert enthusiast and visitor a portable color field guide to 195 of the most common and unusual wildflowers found in the Mojave Desert. Gorgeous full color photos on every page makes this guide easy to use and beautiful to see. This is just one of many wildflower books we carry at our bookstore.

Many books, videos, maps and other fun and informational items are available at the Alan Bible Visitor Center. The Visitor Center is located at the junction of U.S. Highway 93 and Lakeshore Scenic Drive about four miles outside of Boulder City, NV. Or you can call (702) 293-8990. Please visit our web site at <http://www.nps.gov/lame>



Discover Your America!

Welcome!

Superintendent's Message



Welcome to Lake Mead NRA

I'd like to invite you to enjoy the spectacular vistas, diverse resources, sparkling warm water, and abundance of recreational opportunities that make up Lake Mead National Recreation Area.

We have a truly unique environment at Lake Mead NRA. Lakes Mead and Mohave, with 181,000 surface acres of water and nearly 1,000 miles of shoreline, combine to make us the premier inland water recreation area in the west. While providing an outstanding water resource, we also protect more than one million acres of pristine desert lands. Explore the vast resources of the park and you will find teddy bear cholla forests, dense stands of Joshua trees, and open meadows bordered by ponderosa pines. We have unique riparian areas where springs flow year-round. We have over 900 species of plants and 500 species of animals. Of those species, 25 are classified as threatened or endangered.

We find beauty in this special environment, and we hope you do too.

Each year, nearly 9 million people visit the park, making it one of the most visited units of the National Park Service. Please help us protect this unique and special area so that future generations may also enjoy it in its pristine state. Stay on approved roads so the land is not scarred. Pick up your trash so that others may enjoy a clean landscape. Thank you for helping to protect your recreation area.

We hope you have a safe and pleasant experience here at Lake Mead NRA.



Bill

William K. Dickinson
Superintendent

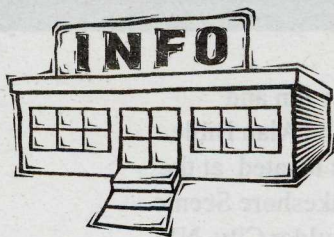


Check out our website at
www.nps.gov/lame

Questions and help...

The Lake Mead National Recreation Area has many locations throughout the park staffed by interpretive rangers and law enforcement rangers to provide information or to assist in cases of emergency.

The Alan Bible Visitor Center is located at the junction of U.S. Highway 93 and Lakeshore Scenic Drive, about four miles outside of Boulder City. It is open seven days a week from 8:30 a.m. to 4:30 p.m. Or you can call (702) 293-8990.



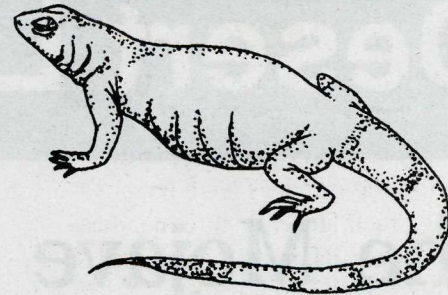
Ranger or information stations are located at Overton Beach, Echo Bay, Callville Bay, Las Vegas Bay, Boulder Beach, Temple Bar, and Meadview on Lake Mead, and at Katherine Landing, Willow Beach and Cottonwood Cove on Lake Mohave.

Wild Places

Wilderness at Lake Mead NRA? When you think about Lake Mead National Recreation Area you may focus on *water* and activities that relate to water recreation, like boating, fishing, swimming, and jetskiing. But do you realize that Lakes Mead and Mohave comprise only about 13 percent of the entire recreation area? That's right, most of the park is actually *land*. And this land is filled with scenic qualities and rugged beauty unsurpassed anywhere in the area.

Consider the Newberry Mountains, which rise to an elevation of 5,600 feet above the desert floor. The area is filled with yucca and juniper, with hidden desert springs that support a variety of plant and animal life. Giant boulders speckle the area and provide hiding places for diamondback rattlers, desert tortoises, and chuckwallas. Head just north of Cottonwood Cove and you'll find the mesa Opal Mountain, from which gently rolling hills fan into washes that roll to Lake Mohave.

Rugged mountains and secluded valleys provide opportunities for isolation in a setting of scenic splendor. Look closely and you'll see evidence



Chuckwalla (sauromalus obesus)

of past mining activities, tunnels and caves, which now are home to unique species of bats, and provide shelter for desert tortoises and rattlesnakes. But don't get too close! Thick stands of prickly teddy bear cholla are present throughout the area and serve as sentries, protecting the area from intruders.

Are you interested in geology? Anywhere you travel within the recreation area provides spectacular opportunities for viewing the geologic process. But perhaps one of the most scenic views in the area is located in the Pinto Valley, where red sandstone outcroppings merge with the grays, browns, and yellows of the desert floor. As you overlook Pinto Valley, and see not a soul, you wonder at its vastness and beauty.

Follow the yellow arrows

Lake Mead NRA offers wonderful opportunities for backcountry travel to many beautiful places. There are 162 approved roads offering over 715 miles of travel for visitors to use and enjoy. Excellent detailed maps of approved roads can be obtained at the Alan Bible Visitor Center and all of the ranger stations or downloaded from our web site at <http://www.nps.gov/lame/home.html> then click on "Visitor Center."

A large majority of these roads require 4-wheel drive and extreme caution. All of the approved backcountry roads have a sign with a yellow arrow and a number on it, otherwise it is not an approved road. If you have any doubts about the road, please ask a ranger before you drive on it.

Only street legal and licensed vehicles are allowed in the park. Driving off road is subject to fines, court appearances, and restitution for damages. Fines can exceed \$3,000. Please help protect your fragile desert and park resources by staying on approved roads.

Desert Lake View

Editors

Kay Rohde &
Leslie Paige

Layout

Leslie Paige

Contributors to this issue:

Jessica Brecht,
Lindy Casey
Nancy Hendricks, and
Andy Pernick

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**SOUTHWEST
PARKS AND
MONUMENTS
ASSOCIATION**

If you would like to receive the next copy of our newspaper and get on our mailing list, please call (702) 293-8907 or e-mail us at lame_interpretation@nps.gov

Boulder Basin



Facilities

Marinas and Boat Rentals



Lake Mead, Las Vegas Bay, and Callville Bay marinas have boat rentals, fuel, general store merchandise, restaurants or snack bars, dry storage, and slip rentals. Boat rentals range from personal watercraft to 16-foot fishing boats, 18-foot runabouts for water-skiing and exploring, 24-foot patio boats, and houseboats that sleep up to 14 people. Advance reservations are advised. Because of the growing popularity of houseboats, reservations for these should be made at least six months in advance.

- Las Vegas Bay Marina
(702) 565-9111
- Callville Bay Resort
(702) 565-8958
- houseboats only:
(800) 255-5561
- Lake Mead Resort
(702) 293-3484
(800) 752-9669

Phone Numbers and Addresses

Boulder Beach
Lakeshore Trailer Village
268 Lakeshore Road
Boulder City, NV 89005
(702) 293-2540

Lake Mead Resort
322 Lakeshore Road
Boulder City, NV 89005
(702) 293-3484
Lodge:
(702) 293-2074
(800) 752-9669

Lake Mead Cruises
P.O. Box 62465
Boulder City, NV 89006
(702) 293-6180

Las Vegas Bay
Las Vegas Bay Marina
P.O. Box 91150
Henderson, NV 89009
(702) 565-9111

Callville Bay
Callville Bay Resort
Box 100, HCR-30
Las Vegas, NV 89124
(702) 565-8958

Black Canyon, Inc.
1297 Nevada Hwy.
Boulder City, NV 89005
(702) 293-3776
(800) 696-7238

RV Campgrounds with Hookups



- Lakeshore Trailer Village - Boulder Beach
(702) 293-2540
- Callville Bay Resort
(702) 565-8958

Accommodations

- Motels:
Lake Mead Lodge
(702) 293-2074



Laundry and Showers



Self-service laundry facilities are available at Callville Bay Resort and Lakeshore Trailer Village (RV tenants only). Shower facilities are available at Callville Bay Resort.

Groceries, Fishing Equipment and Tackle

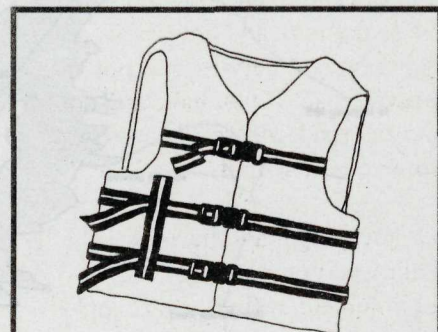


General stores are located at each marina and offer the basic needs for camping, groceries and snack foods, fishing gear and tackle, souvenirs and clothing. In addition, maps and park publications are available.

National Park Service Campgrounds

National Park Service campgrounds offer restrooms, running water, dump stations, grills, picnic tables and shade. RV's, trailers and tents welcome. No hookups available.

	# of sites	day limits
Boulder Beach	154	30
Callville Bay	80	30
Las Vegas Bay	89	30



Nadardo presentar
muncho peligro

Restaurants, Cafes and Snack Bars



Food service is available at Lake Mead Marina, Las Vegas Bay Marina, and Callville Bay Resort. Facilities include snack bars, restaurants and some lounges. Most provide beautiful panoramas of the lake or views of the boat harbor.

Service Stations and Fuel



Boat fuel is available at all marina locations. Auto fuel is available at Callville Bay and Las Vegas Bay.

Boat Tours and Raft Trips



Cruise on a paddlewheeler to and from Hoover Dam with Lake Mead Cruises. Daily boat tours, special cocktail/dinner cruises, sunset dinner/dance cruises and breakfast cruises available.

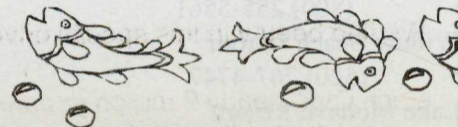
For information, reservations and charter cruises, please call (702) 293-6180.

Join Black Canyon Raft Tours for a 3-hour float trip down the Colorado River on Lake Mohave from below Hoover Dam to Willow Beach, Arizona.

Trips are offered daily. Group trips available. Lunch and transportation provided. For information and reservations, please call (702) 293-3776.



Basta Basura!



Boulder Beach Area Lake Mead NRA

North
↑
Map not to scale

Don't litter! Please pick up everything you bring to the beaches.

Symbol Legend

- Boat launch
- Campground
- Fishing
- Food service
- Hiking trail
- Lodging
- Picnic Area
- Ranger station
- RV camping
- Restrooms
- Sanitary disposal station
- Store
- Swimming
- Visitor information

Map labels include: To Las Vegas Bay, Saddle Island, Lake Mead Cruises, Lake Mead Marina, Scuba & Canoe Beach, Swim Beach No Boats!, No Wake Zone, Lake Mead Lodge, Boulder Beach, Special Events Beach, Sail Beach, Personal Watercraft Beach, Hemenway Fishing Point, Hemenway Harbor, Water Ski Beach, Lake View Trail, Railroad Tunnel Trail, Railroad Tunnel Trail parking, Lake Mead Visitor Center, To Hoover Dam, To Boulder City.

3/30/00



Facilities

Marinas and Boat Rentals



Katherine Landing and Cottonwood Cove have boat rentals, fuel, general store merchandise, restaurants or snack bars, dry storage, and slip rentals. Willow Beach has limited services.

Boat rentals range from personal watercraft to 16-foot fishing boats, 18-foot runabouts for water-skiing and exploring, 24-foot patio boats, and houseboats that sleep up to 14 people.

Advance reservations are advised. Because of the growing popularity of houseboats, reservations for these should be made at least six months in advance.

- Cottonwood Cove Resort (702) 297-1464
houseboats only (800) 255-5561
- Willow Beach Harbor (520) 767-4747
- Lake Mohave Resort (520) 754-3245 (800) 752-9669

Phone Numbers and Addresses

Willow Beach

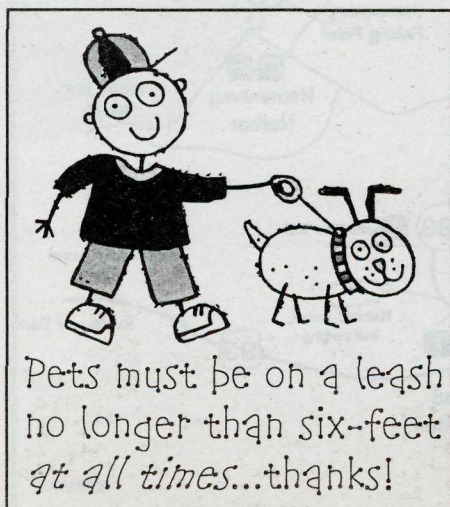
Willow Beach Harbor
HC-37, Box 12
Willow Beach, AZ 86445
(520) 767-4747

Cottonwood Cove

Cottonwood Cove Resort
P.O. Box 1000
Cottonwood Cove, NV 89046
(702) 297-1464

Katherine Landing

Lake Mohave Resort
Bullhead City, AZ 86430
(520) 754-3245
(800) 752-9669



RV Campgrounds with Hookups



Cottonwood Cove Resort (702) 297-1464
Lake Mohave Resort at Katherine Landing (520) 754-3245

Accommodations



Motels:
Cottonwood Cove Resort (702) 297-1464
Lake Mohave Resort at Katherine Landing (520) 754-3245 (800) 752-9669

Laundry and Showers



Self-service laundry facilities are available at Cottonwood Cove and Katherine Landing. Pay showers are available at Cottonwood Cove and Katherine Landing.

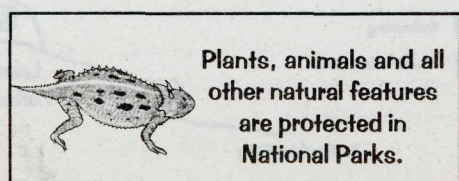
National Park Service Campgrounds

National Park Service campgrounds offer restrooms, running water, dump stations, grills, picnic tables and shade. RV's, trailers and tents welcome.

	# of sites	day limits
Cottonwood Cove lower campground	49	15
upper campground	100	30
Katherine Landing	173	30



Got Trash? Can It!



Service Stations and Fuel



Boat fuel is available at all marina locations. Auto fuel is available at Cottonwood Cove and Katherine Landing.

Restaurants, Cafes and Snack Bars



Food service is available at Katherine Landing and Cottonwood Cove. Facilities include snack bars, restaurants and some lounges. Most provide beautiful panoramas of the lake or views of the boat harbor.



Groceries, Fishing Equipment and Tackle



General stores are located at each marina and offer the basic needs for camping, groceries and snack foods, fishing gear and tackle, souvenirs and clothing. In addition, maps and park publications are available.

Boat Tours and Raft Trips

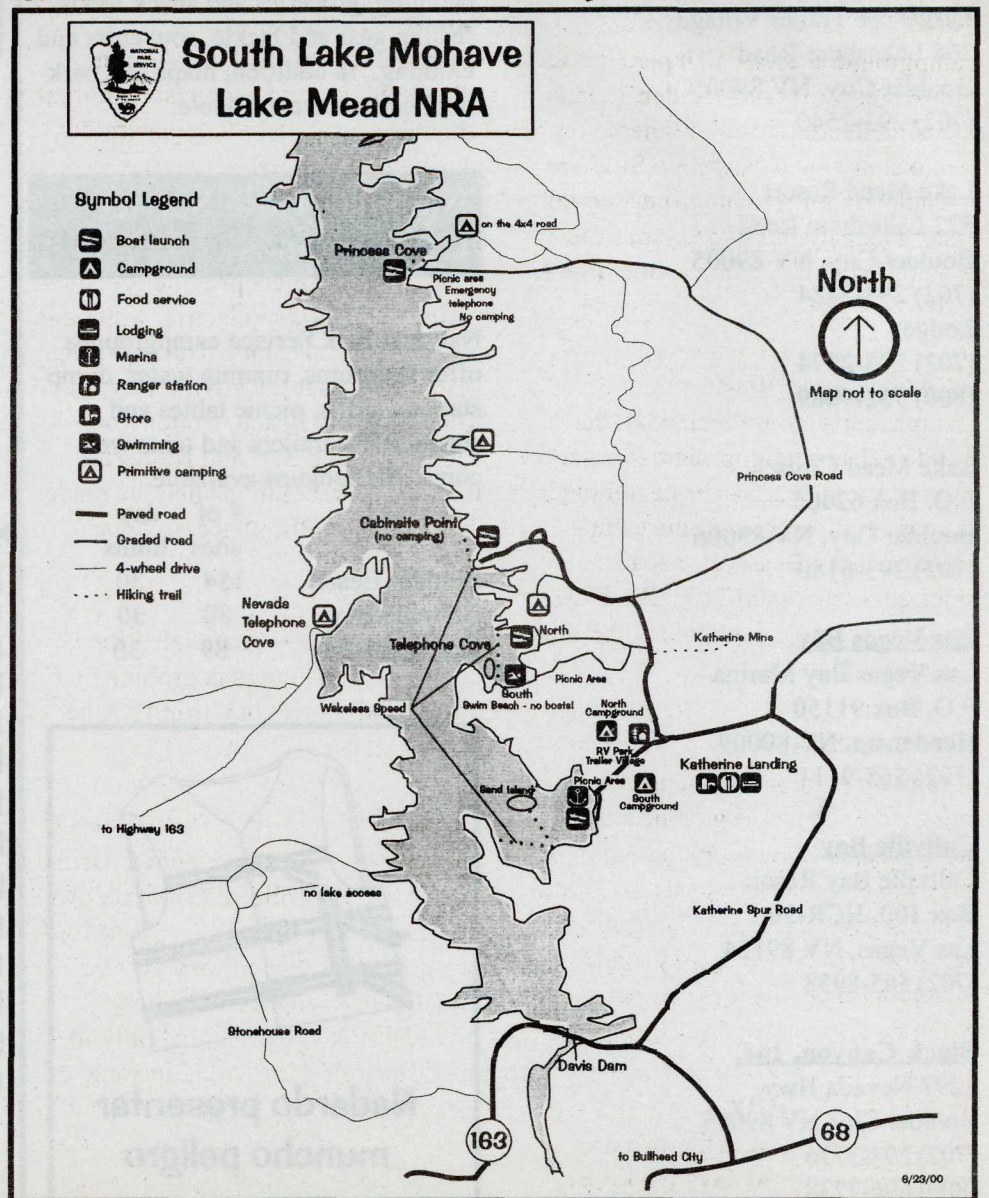
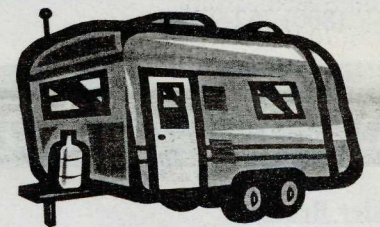


Join Black Canyon Raft Tours for a three-hour float trip down the Colorado River on Lake Mohave from below Hoover Dam to Willow Beach, Arizona.

Trips are offered daily. Group trips available. Lunch and transportation provided. For information and reservations please call (702) 293-3776.

No reservations

Campsites are available on a first-come, first-served basis (no reservations are accepted). Fees are posted at the entrance to the campground and are payable immediately upon occupying a campsite.



Overton Arm



Facilities

Marinas and Boat Rentals



Echo Bay Marina has boat rentals, fuel, general store merchandise, restaurant, dry storage, and slip rentals. Overton Beach has boat rentals, general store, snack bar, fuel, dry storage and slip rentals.

Boat rentals range from personal watercraft to 16-foot fishing boats, 18-foot runabouts for water-skiing and exploring, 24-foot patio boats, and houseboats that sleep up to 14 people.

Advance reservations are advised. Because of the growing popularity of houseboats, reservations for these should be made at least six months in advance.

Echo Bay Resort
(702) 394-4066
(800) 752-9669
Overton Beach Resort
(702) 394-4040

RV Campgrounds with Hookups



Echo Bay Resort
(702) 394-4066
(800) 752-9669
Overton Beach Resort
(702) 394-4040

Accommodations



Motels:
Echo Bay Resort
(702) 394-4066
(800) 752-9669

Laundry and Showers



Self-service laundry facilities are available at Echo Bay and Overton Beach. Pay showers are available at Overton Beach.

Service Stations and Fuel



Boat fuel and auto fuel is available at Echo Bay and Overton Beach.

Restaurants, Cafes and Snack Bars



Food service is available at Echo Bay and Overton Beach. Echo Bay features a restaurant and lounge. Overton Beach has a snack bar.

Groceries, Fishing Equipment and Tackle



General stores located at Echo Bay and Overton Beach offer the basic needs for camping, groceries and snack foods, fishing gear and tackle, souvenirs and clothing. In addition, maps and park publications are available.

Phone Numbers and Addresses

Echo Bay
Echo Bay Resort

Overton, NV 89040
(702) 394-4000
(800) 752-9669

Overton Beach
Overton Beach Resort
Overton, NV 89040
(702) 394-4040

National Park Service Campgrounds

National Park Service campgrounds offer running water, restrooms, dump stations, grills, picnic tables and shade. RV's, trailers and tents welcome. No hookups available.

	# of sites	day limits
Echo Bay	166	30

Campground Information

Fees

Campground fees are \$10 per site (\$5 with Golden Age and Golden Access passes) and are payable immediately upon occupying a campsite. Sites are available on a first-come, first-served basis. There are no reservations. No hookups available. **Check-out time is noon.**

Group Camping

Group campsites are located at the Boulder Beach campground. Fees are \$30 per site plus a \$1 per person over 25 people. Please pay at the campground kiosk. Reservations are required. Please call (702) 293-8721. Drinking water is available at the blue faucets.

Site Capacity

Maximum eight persons and two motorized vehicles (e.g., one camping unit and a towed vehicle) per site. Four motorcycles may occupy a site. Motor vehicles must be parked in designated parking areas only and may not be driven onto the dirt or across irrigation ditches.

Maximum Stay

Maximum stay within the recreation area is limited to 90 days within any consecutive 12-month period.

Quiet Hours

Quiet hours are **10 p.m. to 6 a.m.** Please do not create or sustain unreasonable noise, including generators, during those hours.

RV Sites with Full Hookups

Park concessioners provide RV sites with full hookups (electric, water and sewage) at Lakeshore Trailer Village (Boulder Beach), Callville Bay, Echo Bay, Overton Beach, Cottonwood Cove, Temple Bar, and Katherine Landing. Reservations may be made by contacting the concessioners.

Property

Leaving property unattended for longer than 24 hours is prohibited unless authorized in writing by the Superintendent.

Fires

Do not leave fires unattended. Driftwood may be collected from below the high water line only and used in campfires. Firewood may also be purchased at concession stores. Ground fires are permitted only in metal fire rings provided in some of the sites.

Water Use

Please wash dishes at your campsite and not at the water faucets. Do not drain contaminated water on the ground, use the service sink at the comfort station. Dump holding tanks at sanitary stations located at each campground. Except for filling storage tanks, do not connect hoses to water faucets.

Pets

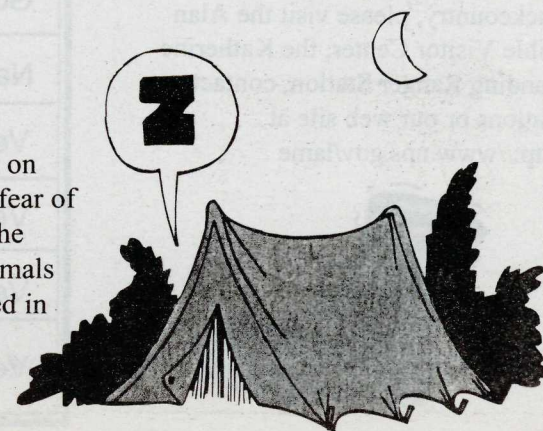
Pets must be kept at all times on a leash not to exceed 6-feet in length and should not be left unattended. Barking dogs are considered a nuisance. Owners must remove them from the campground. Never leave your pet in a closed vehicle. Temperatures can soar to 130 degrees F (54 degrees C) in minutes. Your pet can quickly die of heat stroke in those conditions.

Wildlife

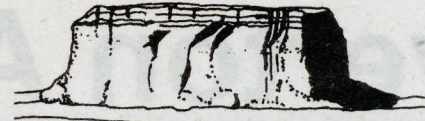
Please do not feed the wildlife! Animals can become dependent on handouts of food and lose their fear of humans. This is dangerous for the wildlife and you. All plants, animals and natural features are protected in national parks.

General Rules

- ❖ Do not attach wires, ropes or nails to trees or shrubs.
- ❖ Digging, leveling, or other alterations of the ground is not permitted.
- ❖ Be aware of extreme summer heat when leaving children or pets in vehicles or trailers. Never leave them in a closed vehicle.
- ❖ Secure all valuables. Do not leave them in your campsite when you are not there, even for a short time.



East Lake Mead



Facilities

Marinas and Boat Rental



Temple Bar Marina has boat rentals, fuel, general store merchandise, restaurant, dry storage, and slip rentals.

Boat rentals range from personal watercraft to 16-foot fishing boats, 18-foot runabouts for water-skiing and exploring, and 24-foot patio boats.

Temple Bar Resort
(520) 767-3211
(800) 752-9669

RV Campgrounds with Hookups



Temple Bar Resort (520) 767-3211

Accommodations



Motels:
Temple Bar Resort (520) 767-3211
(800) 752-9669

Laundry and Showers



Self-service laundry and shower facilities are available at Temple Bar Resort.

Restaurants, Cafes and Snack Bars

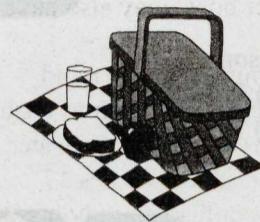


A restaurant is available at Temple Bar Resort. There are no food facilities at South Cove or Pearce Ferry.

Groceries, Fishing Equipment and Tackle



General store located at Temple Bar Resort offers the basic needs for camping, groceries and snack foods, fishing gear and tackle, souvenirs and clothing. In addition, maps and park publications are available.



Service Stations and Fuel



Boat fuel and auto fuel is available at Temple Bar Resort.

Phone Numbers and Addresses

Temple Bar
Temple Bar Resort
P.O. Box 545
Temple Bar, AZ 86443 - 0545
(520) 767-3211
(800) 752-9669

National Park Service Campgrounds

National Park Service campgrounds offer restrooms, running water, dump stations, grills, picnic tables and shade. RV's, trailers and tents welcome. No hookups available.

	# of sites	day limits
Temple Bar	153	30



Watch your step!

Many deserts soils are fragile and take a long time to recover if disturbed. Take special care to avoid walking on darker soil surfaces that crumble easily. These are called cryptogamic soils. Mosses, lichens, and bacteria bind together to form a crust that prevents wind and water erosion and protects seeds that fall into the soil.

Do not drive off the pavement or off of approved roads. Tire tracks scar the desert for hundreds or possibly thousands of years. All approved roads are marked by a yellow arrow with a number inside it. For more information and maps on the Lake Mead National Recreation Area backcountry, please visit the Alan Bible Visitor Center, the Katherine Landing Ranger Station, contact stations or our web site at <http://www.nps.gov/lame>



Help Us Protect the Past!

Archaeological artifacts and sites are protected in national parks. It is illegal to remove or damage archeological materials. Disturbance of these resources destroys our heritage.



Dogs don't sweat!

Never leave your pet in a closed vehicle! Temperatures can soar to 130°F (54°C) in minutes. Your pet can quickly die of heat stroke in those conditions.



Entrance and Lake Use Fees

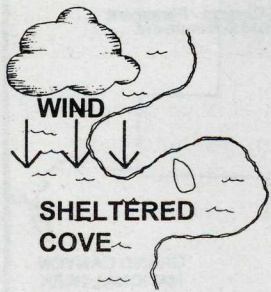
Vehicle	(1-5 days)	\$ 5.00 per vehicle (covers all passengers)
Vehicle	(annual pass)	\$20.00 per annual pass (covers all passengers)
Vehicle	(annual pass)	\$10.00 each additional annual pass
Individual	(1-5 days)	\$ 3.00 per person (motorcycle, bicycles, hikers)
Individual	(annual pass)	\$20.00 per annual pass (motorcycle, bicycles etc.)
Golden Age Passport		\$10.00 US residents age 62 or older lifetime pass
Golden Access Passport		Free - medically determined to be permanently disabled.
National Parks Pass		\$50.00 valid for 1 year from month purchased
Vessel	(1-5 days)	\$10.00 first vessel
Vessel	(1-5 days)	\$ 5.00 each additional vessel
Vessel	(annual pass)	\$20.00 first vessel
Vessel	(annual pass)	\$10.00 each additional vessel

Weather

Watch the Weather!

Boating can be a pleasurable experience on Lakes Mead and Mohave, but it can also be very hazardous if you don't heed the warning signs that signal bad weather.

Don't let calm water fool you. **Thunderstorms** in the distance can develop into a dangerous situation. They move quickly with extremely high winds at the leading edge. Do not try to outrun a storm! Go to a cove or sheltered area and wait it out.



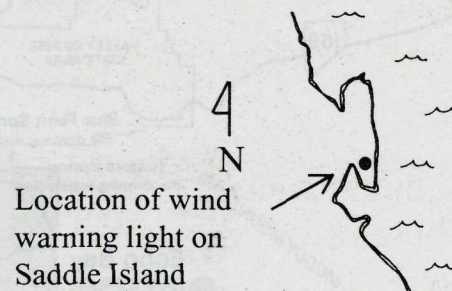
With **thunderstorms** there is the possibility of localized, strong winds called **downbursts**. They can exceed 130 m.p.h. and hit with no warning!

The strongest winds affect a relatively small area. Whenever a boater encounters a **thunderstorm**, a **downburst** is possible. Capsizing and swamping is the number one cause of boating fatalities at Lakes Mead and Mohave. **These kinds of accidents are often the result of boaters not paying attention to the weather.**

The average size of boat that is involved in the fatalities is 14 feet. All small boats, less than 16 feet, are at risk, but larger boats may also have problems.

Wind warning lights, a rapid flashing white strobe, begin to flash and white caps appear on the water when the wind speed reaches 17 m.p.h.. Don't confuse these lights with a buoy light which is a slow white flash. Wind warning lights are located at Saddle Island in the Boulder Basin of Lake Mead and at Callville Point in the north end of the Boulder Basin before you enter Boulder Canyon.

Wind Warning Light locations:



Location of wind warning light on Saddle Island



Location of wind warning light at Callville Point.

Tips

Before setting out

Pay close attention to the TV weathercast and listen to detailed lake forecast by calling (702) 736-3854.

After setting out

Don't touch that dial! Stay tuned to Marine Band Channel 16. The emergency channel reports wind and storm warnings.

While on the water, stay alert

Watch for signs of approaching storms:

- dark, threatening clouds that may foretell a thunderstorm
- a steady increase in wind
- lightning flashes.

If a thunderstorm is approaching, head for a sheltered cove if possible.

If a thunderstorm catches you while afloat, remember that gusty winds and lightning pose a threat to safety.

Put on your life jacket!



Storm Warnings



Red Flag
Small craft warning
(winds to 38 m.p.h.)

Consider the dangers of launching a small boat (16 feet or less) and even larger boats when a small craft warning flag is flying.



2 Red Flags
Gale warning
(winds to 54 m.p.h.)

When a gale warning flag is flying, all but the biggest boats should consider **not launching!**



Square Red Flag with Black Box
Storm warning
(winds over 54 m.p.h.)

Wait to launch until the winds subside when a storm warning flag is flying.



Summer temperatures can reach **120 degrees F (48 degrees C)** in the shade! Dehydration occurs rapidly in the dry air, particularly during hot weather. Carry plenty of water when hiking and remember to *drink it*, even when you don't feel thirsty. Thirst occurs after mild dehydration. Wear a hat and plenty of sunscreen to protect your skin from exposure and sunburn.

Wind Talkers

Current wind and weather conditions for local areas are available by calling the National Park Service (NPS) Wind Talkers:

Lake Mead

Hemenway/Boulder Beach

(702) 294-2400

Echo Bay

(702) 394-4440

Callville Bay

(702) 293-6391

Lake Mohave

Cottonwood Cove

(702) 297-1265

Or call:

U.S. Weather Service

Las Vegas (702) 736-3854

Weather conditions can change quickly on Lakes Mead and Mohave. Keep an eye on the sky and seek shelter in the event of a storm or high winds.

Floods in the desert? In a flash!

Thunderstorms can strike Lake Mead NRA at any time of year. Thunderstorms from any direction or centered over mountains many miles away can result in flash floods. Runoff from these rains can race down local canyons and washes carrying mud and debris. Be alert and prepared during or after a thunderstorm. Lake Mead NRA experiences flash floods every year.

- ✓ Keep an eye and ear to the sky. Be alert for thunder and lightening.
- ✓ Stay away from natural stream beds, arroyos, washes and other drainage channels during and after rainstorms.
- ✓ Avoid canyons and dry washes during stormy or threatening weather.
- ✓ Never camp on low ground. A flash flood can catch you while you sleep.
- ✓ Use your maps. Know where you are and whether you are on locally low ground.
- ✓ Know where the high ground is and how to get there.
- ✓ Stay out of flooded areas. Depth of flood water is very deceiving and can be much deeper than you think.
- ✓ If you can't move your vehicle, abandon it.



Watch your children!

Lake Mead NRA Phone Numbers

Emergencies - 24 Hours a Day
(702) 293-8932 1-(800)-680-5851
or Marine Band Channel 16 or call 911

National Weather Service - lake forecast (702) 736-3854

Visitor Information:

Lake Mead

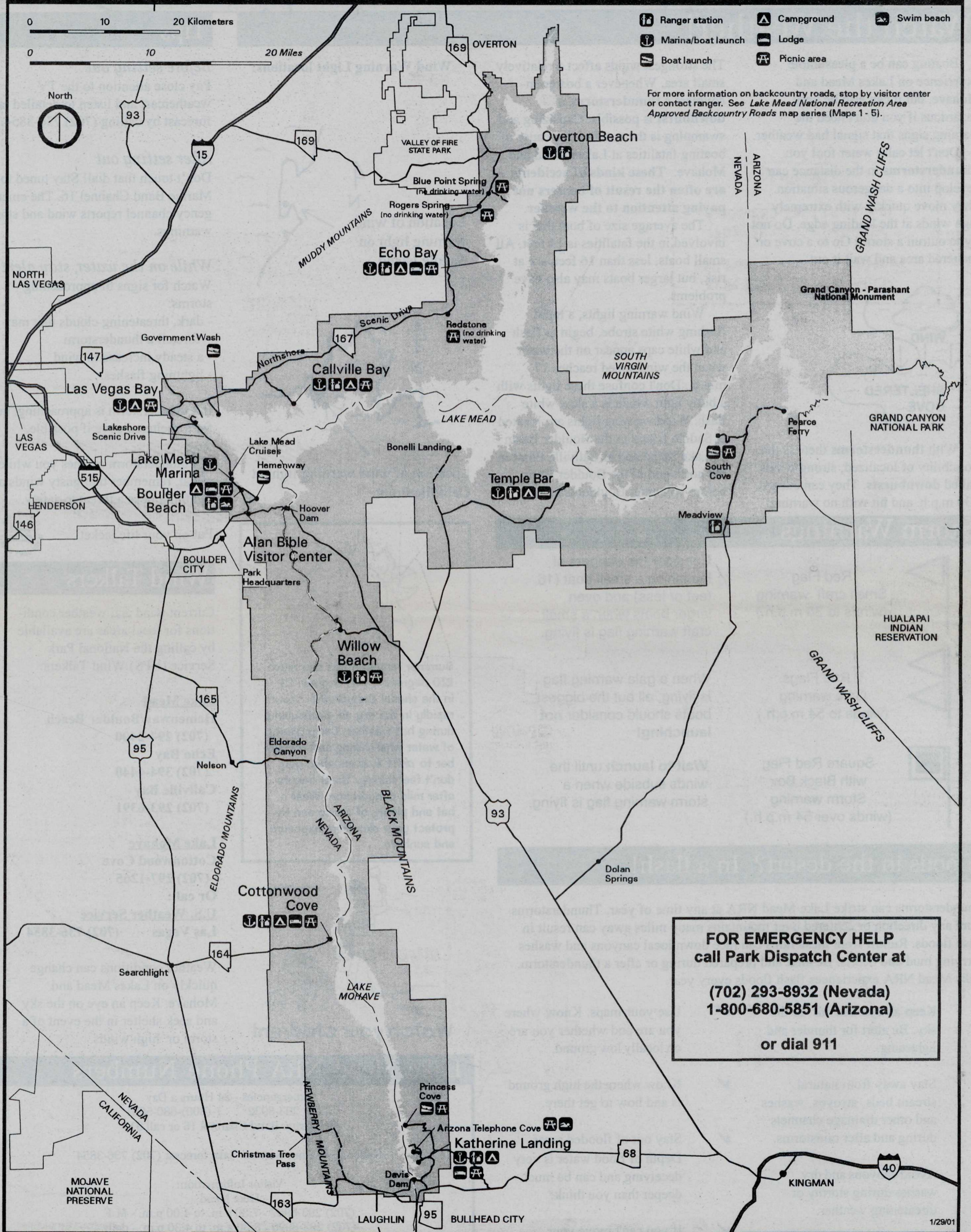
(702) 293-8907 - 7:30 a.m. to 4:00 p.m. - M-F

(702) 293-8990 - 8:30 a.m. to 4:30 p.m. - daily

Lake Mohave

(520) 754-3272 - 8:00 a.m. to 4:00 p.m. - daily

Lake Mead NRA Map



- Ranger station
- Marina/boat launch
- Boat launch
- Campground
- Lodge
- Picnic area
- Swim beach

For more information on backcountry roads, stop by visitor center or contact ranger. See *Lake Mead National Recreation Area Approved Backcountry Roads* map series (Maps 1 - 5).

FOR EMERGENCY HELP
 call Park Dispatch Center at
 (702) 293-8932 (Nevada)
 1-800-680-5851 (Arizona)
 or dial 911

Experience Your America!