



Peregrine

falcon, escapes extinction

Lake Mead National Recreation Area (NRA) is home to the world's fastest animal, the peregrine falcon. The peregrine falcon, a crow sized bird of prey, has a bluish/ grey back and a lighter white/rusty breast with black bars. The falcon's black cap is often likened to an executioner's mask. Peregrine falcons are an Endangered Species Act success story. They were listed as an endangered species in 1970 primarily due to a decline in reproductive success caused by pesticides like DDT. The peregrine falcon had a emarkable comeback from near extinction due to pesticide bans and resource conservation efforts. In Nevada, the species was absent for at least 26 years before the first pair was discovered at Lake Mead NRA in 1985.

Today there are more than 30 known peregrine falcon territories within the park boundary where nesting pairs have been found. Most of these areas are active each year. The peregrine falcons were removed from the endangered species list in 1999. A condition of the delisting plan specified that breeding success should be monitored at least every three years until 2015. Monitoring in the park has been ongoing since the discovery of that first breeding territory. Nestlings are banded in order to monitor the success of the species. Banding data is used for a large variety of studies on a national and international scale to monitor world-wide movements and the health of bird populations. Locally data is used to learn more about the origin, longevity, movements and habits of birds living at Lake Mead National Recreation Area.



Resource Management team member gathers nestlings for banding

What you need to do....

Attention Boaters! The staff at Lake Mead National Recreation Area is dedicated to preventing the further spread of quagga mussels but we need your help!

Quagga mussels pose a serious threat to native ecosystems, foul boat hulls and engines, and can have detrimental impacts on water supply systems and hydro-electric infrastructure, causing millions of dollars in damage each year.





Quagga mussel infestation on a boat propeller

Additional information can be found at: www.100thMeridian.org www.nps.gov/lake

Information and Services

Emergencies

Park Service 24-hour Emergency Response: Call 911 or 800-680-5851 or 702-293-8932. Cell phones have intermittent reception at Lake Mead NRA. Radio National Park Service on marine band VHF Channel 16. Emergency call boxes are located throughout the park. See the map on page 4 for locations.

Fires

Fires are permitted using fire pits in developed areas. Campfires are permitted throughout the backcountry except when fire danger is high (watch for notices). Firewood may be purchased at marina and most local grocery stores.

Firearms

Federal law allows people who can legally possess firearms under applicable federal, state and local laws to possess them in the park. Firearms are prohibited in federal buildings, such as visitor centers and ranger stations. It is the responsibility of visitors to understand and comply with all applicable state, local and federal firearm laws before entering the park. Target shooting is prohibited.

Social Media

Social media has arrived at our park, and you can join in the conversation. Our Facebook page, 'National Park Service-Lake Mead National Recreation Area' is a great place to learn about hikes, programs and other events. Post your questions on our page and a Ranger will get back to you. Follow us on Twitter@LakeMeadNRA to

learn about park news or view pictures of the park on flickr at www.flickr.com/lakemeadnra.

Pets

Pets are allowed on all trails and beaches within the park unless there is a sign that says otherwise. Pets must be under physical control on a leash no longer than six feet at all times. Pets are not allowed to be left in cars at Lake Mead NRA and Hoover Dam. Please consider your pet's needs for water and shade in higher temperatures.



Lake Mead is a climate friendly park.

Every five minutes, Americans use more than two million plastic bottles and one million aluminum cans. Most end up in landfills, but you can control where yours go by recycling your plastic water bottles and beverage cans here at Lake Mead NRA. You could give them a second life as furniture, jackets or decking.

What to Recycle:

- · Aluminum beverage cans
- Plastic bottles marked with 1 or 2 on the bottom

Where:

- Echo Bay
- Willow Beach
- · Boulder Beach picnic area
- · Marinas and other locations within the park



Starry, Starry Night

The night has been a source of fear, inspiration and wonder, to mankind for centuries. The night and our fear of what lurks there, have always helped our imaginations run rampant. As Shakespeare wrote: "In the dark, how often is a chair imagined a bear?" Yet the night sky has long been a source of navigation for travelers on both land and sea, both lighting and pointing the way for those who had to brave the night. Astronomers, past and present, have studied the night sky to learn about the origins of the universe. And who among us hasn't been awed gazing up at the innumerable twinkling lights in the night sky or fallen asleep to dream under their reassuring

Boating, fishing, swimming and spending time with your family are just some of the reasons to visit Lake Mead National Recreation Area. However, there is another reason to come and enjoy Lake Mead--stargazing! Your National Parks are working to keep the night sky free from undesirable light, otherwise known as light pollution. Not only is 'natural lightscape' (the absence of human-caused light)

important for stargazing, but it is critical for many wildlife species who rely on the natural patterns of light and dark for navigation, to cue behaviors or to hide from predators.

Did you know that even with a small telescope, stargazers in downtown Los Angeles or Las Vegas are unable to see more than a dozen stars most nights because of all the light pollution? Choosing the right type of light fixtures, directing lighting downward rather than outward and adding motion sensors and

timers to control lights, all reduce the impacts of light pollution. This protects park wildlife and gives stargazers a clearer view of the night sky. You can also reduce light pollution around your home and reduce your energy costs by following the same principles.

Learn more about the night sky at free ranger programs. Check bulletin boards, our website www.nps.gov/lake or the Lake Mead NRA Facebook page for times and locations.



Feeling cooped up after a long hot summer? Ready for a relaxing stroll or a rugged desert adventure? As temperatures in the desert cool, it's time to explore the land at Lake Mead National Recreation Area.

Luckily, Lake Mead National Recreation Area isn't all water.

Approximately 87% of the park is desert landscapes, offering hikers the opportunity to experience and explore the diverse history, ecosystems and animals of the Mojave Desert.

Many hiking opportunities exist within wilderness areas, offering solitude and challenge to those with backcountry skills.

However, easily accessible trails also abound.

Perhaps the most popular trail is the Historic Railroad Trail, which follows 3.7 miles of historic railroad bed from the trailhead near the Alan Bible Visitor Center to Hoover Dam. This flat, easy trail passes through five tunnels on its way to Hoover Dam.

South of the dam, ambitious hikers can follow the narrow White Rock Canyon down to the Colorado River to enjoy the Arizona Hot Springs. This moderate to strenuous, six-mile roundtrip hike provides stunning views of Lake Mohave. Be sure to watch for desert bighorn sheep scrambling

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Concession Services

Lake Mead

Callville Bay Resort and Marina

702-565-8958, rentals: 800-255-5561

www.callvillebay.com

- · Marina · Launch ramp · Slip rentals
- · Lounge · Cafe' · Boat repair Campgrounds Showers · RV park · Pump-out · Laundry · Dry storage
- · Restaurant · Fish cleaner
- · Auto/boat fuel
- · Visitor trailer village
- Gift/convenience store Boat decontamination services
- · Houseboat and small boat rentals

Echo Bay Marina

702-394-4000, toll free: 800-255-5561 www.echobaylakemead.com

- · Auto/boat fuel · Boat repair
- · Launch ramp
- · Slip rentals
 - Pump-out Fish cleaner

· RV park

- Campgrounds Cafe'
- · Dry storage · Small boat rentals
- · Auto/boat fuel
- · Visitor trailer village
- Gift/convenience store
- Boat decontamination services

Lake Mead RV Village

702-293-2540

www.lakemeadrvvillage.com

- · Laundry
- · Dry storage
- Showers · RV park
- Visitor trailer village Gift/convenience store
- · Activity center
- · Lake view RV park

Lake Mead Cruises

702-293-6180

www.lakemeadcruises.com

Scenic boat tours and private charters.

Las Vegas Boat Harbor

702-293-1191 Main Number

702-293-3484 Lake Mead Marina Complex www.boatinglakemead.com

- · Marinas Boat fuel · Pump-out · Banquet room · Dry storage · Boat repair
- Restaurants Lounges
- · Small boat/patio boat rentals Convenience and grocery stores
- Boat decontamination services

Temple Bar Marina

928-767-3211, rentals: 800-255-5561 www.templebarlakemead.com

- · Marina · Boat repair
- Laundry · Launch ramp
- · RV Park Pump-out Motel/Cabins
- · Lounge
- · Dry storage
- Campgrounds · Slip rentals · Fish cleaner
- · Auto/boat fuel

· Cafe'

- · Visitor trailer village
- Gift/convenience store
- · Boat decontamination services
- Houseboat and small boat rentals

Lake Mohave

Black Canyon/Willow Beach River Adventures

702-294-1414

www.blackcanyonriveradventures.com Scenic raft trip through Black Canyon, with views of Hoover Dam.

Cottonwood Cove Resort and Marina

702-297-1464, rentals: 800-255-5561 www.cottonwoodcoveresort.com

- · Marina · Laundry · Pump-out Boat repair · Launch ramp · Showers · Cafe Campgrounds · Fish cleaner
- Meeting room Dry storage Beach front motel · Slip rentals · RV park
- · Auto/boat fuel · Visitor trailer village
- · Gift/convenience store · Boat decontamination services
- Houseboat and small boat rentals

Lake Mohave Resort, Katherine Landing

928-754-3245, reservations: 800-752-9669 www.sevencrown.com

- · Launch ramp Marina Showers · Dry storage · Auto/boat fuel · Fish cleaner
- · RV park · Boat repair Motel
- · Laundry · Pump-out
- Campgrounds
- · Restaurant and lounge
- · Visitor trailer village
- Gift/convenience store
- Boat decontamination services
- · Houseboat and small boat rentals

Willow Beach Harbor

928-767-4747

www.willowbeachharbor.com

- Tent camping → RV park · Auto/boat fuel · Fishing pier · Cafe' · Pump-out Showers · Launch ramp Fish cleaner
- · Slip Rentals · Laundry
- Gift/convenience store
- Small boat, canoe and kayak rentals



Grand Opening of the Alan Bible Visitor Center

Under renovation since Fall 2010, the Alan Bible Visitor Center will reopen this winter and will be better than ever!

The Alan Bible Visitor Center, built in 1966 has been brought into the 21st century while preserving its historic elements. Improvements include bringing its many systems up to code, improving accessibility throughout the building and making it more climate friendly by conserving and producing energy.

Those driving by the visitor center site will notice the new solar panel array on the property. These nine panels and other improvements will earn the Alan Bible Visitor Center a LEED (Leadership in Energy and Environmental Design) silver rating, a unique award for a historic building.

Other changes are more subtle; a new park film is being produced, the improved bookstore will carry many new educational and nature gift items and the cactus garden will have improved sidewalks and masonry walls.

Please call 702-293-8990 for more information about the upcoming Alan Bible Visitor Center grand opening.

Visit the temporary Lake Mead Visitor Center



WESTERN NATIONAL PARKS ASSOCIATION

www.wnpa.org

Our temporary visitor center is located at 601 Nevada Way, Boulder City, Nevada. Explore a wide selection of Lake Mead and Hoover Dam books, kids' items, movies, postcards, music and much more (see map on back page).

Feel good about your shopping! Purchases directly support outreach and education at Lake Mead National Recreation Area.

The Bookstore is operated by Western National Parks Association, a nonprofit partner of the National Park Service.

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on the towering cliff walls.

Hikers who properly prepare for their trip will have a safer and more enjoyable experience. Always tell someone where you are going and when you plan to return. Never hike alone and carry plenty of water. Essential equipment includes sturdy shoes, long pants, (for protection from rocks and cactus) a hat and sunscreen. Carry a small daypack to hold items such as water, food, first aid kit, jacket, flashlight and matches.

The beauty of Lake Mead is open to explore. All that's missing is you! For more information: www.nps.gov/lake

