In accordance with regulations and the delegated authority provided in Title 36, Code of Federal Regulations (36 CFR), Chapter 1, Parts 1-7, authorized by Title 54 United States Code § 100751, the following provisions apply to all lands and waters administered by the National Park Service, within the boundaries of Craters of the Moon National Monument and Preserve (CRMO). Unless otherwise stated, these regulatory provisions apply in addition to the requirements contained in 36 CFR, Chapter 1, Parts 1-7.

Written determinations, which explain the reasoning behind the Superintendent’s use of discretionary authority, as required by Section 1.5(c), appear in this document identified by italicized print.

36 CFR § 1.5 – VISITING HOURS, PUBLIC USE LIMITS, CLOSURES, AND AREA DESIGNATIONS FOR SPECIFIC USES OR ACTIVITIES

(a)(1) The following visiting hours, public use limits, and closures are established:

Visiting Hours:

- The Monument and Preserve is open every day of the year, 24 hours a day.
- CRMO Park Visitor Center is open 7 days a week from 8:00 a.m. to 4:30 p.m. (6 p.m. in the summer).
- Developed campground is open year round unless otherwise posted.

These operational needs are set to balance the needs of public access, visitor safety, and protection of property.

Public Use Limits—Pursuant to §1.5(d) to implement a public use limit, the Superintendent may establish a permit, registration, or reservations system:

- The maximum number of people permitted to occupy the Group Campsite is 30.
  
  This group size limit is due to the parking and tent site capacity of the Group Camp.

- The maximum number of people permitted to occupy a campsite within the Lava Flow campground is 8.
  
  This size limit is due to the parking and tent site capacity of the campground.

- A maximum group size of eight (8) applies to overnight camping in the Wilderness. No more than a total of 10 overnight Wilderness permits will be issued on any given night with only four being issued within Echo Crater.
This limit is for resource protection and visitor enjoyment.

- Limit of 12 stock animals per backcountry permit issued for day use of pack stock.

This limit on the size of stock groups protects resources by limiting trampling and conflicts between riders and other trail users as well as maintains outstanding opportunities for solitude.

- A valid day-use backcountry permit is required for all persons to access the National Monument lands north of Highway 93.

Access to the North End requires a valid National Park Service backcountry permit. Public access to all areas of the National Monument north of Highway 20/26, 93 is restricted to protect sensitive biological resources and park infrastructure.

Public travel within the North End area is restricted to foot travel during daytime hours (sun-up to sun down). Groups authorized to camp in the Group Campsite may only operate motor vehicles on the road to and from the highway to the Group Campsite. Any access beyond the Group Campsite requires a day use backcountry permit. Day use backcountry permits for access to the North End are available without charge at the Visitor Center during normal business hours. For visitor safety reasons, day use backcountry permits will not be issued during Idaho’s Regular Deer Tag Season on adjoining lands. Day use backcountry permits will also not be issued during peak pronghorn migration periods (February 25th-April 7th and September 25th-November 15th).

See map on page 17.

Closures:

- Launching, landing or operating an unmanned aircraft from or on lands and waters administered by the National Park Service within the boundaries of Craters of the Moon National Monument and Preserve is prohibited except as approved in writing by the Superintendent.
  
  - The term "unmanned aircraft" means a device that is used or intended to be used for flight in the air without the possibility of direct human intervention from within or on the device and the associated operational elements and components that are required for the pilot or system operator in command to operate or control the device (such as cameras, sensors, communication links). This term includes all types of devices that meet this definition (e.g., model airplanes, quad-copters, drones) that are used for any purpose, including for recreation or commerce.

  Use of unmanned aircraft within CRMO poses a disturbance to wildlife in the Monument and interferes with other Monument visitors who come to appreciate and photograph the scenic resources. The unrestricted use of unmanned aircraft is incompatible with the mission to protect Monument resources and to ensure visitor enjoyment within the Monument. Unrestricted use of unmanned aircraft could impact sensitive wildlife, result in unnecessary noise, and pose a potential danger to Monument visitors. This prohibition complies with the NPS Director’s Policy Memorandum 14-05 (Unmanned Aircraft--Interim Policy; June 19, 2014).

  - Operation of motorized vehicles not licensed for highway use, including all off-road motorized vehicles, on all park roads is prohibited.

Off-road motor vehicles including ATVs and UTVs are not designed for use on paved or public roads.

- Any area closed by the Superintendent and identified with an official sign is prohibited to public access. This includes all park maintenance compounds, employee housing facilities, outbuildings and service roads that are only used for official business.

Areas may be temporarily closed for a variety of reasons including site restoration, protection of endangered or threatened animal and plant species, protection of fragile cultural and/or historic sites, and for visitor safety. Maintenance compounds and other work areas are restricted from public access to protect government property from theft and vandalism and to prevent safety issues related to the operation of heavy machinery and power equipment.
• The 7 mile Loop Road and Lava Flow campground or portions thereof are closed to motor vehicles in the winter. Closure dates and specific locations will depend on weather and/or road conditions. Closures are in effect when posted by signs, barricades, and/or locked gates.

This closure is necessary for public safety.

• All caves within the boundary of Craters of the Moon National Monument and Preserve (with the exception of Indian Tunnel, Beauty, Boy Scout, Dew Drop and Buffalo Cave) are closed.

The closure of all caves (with the exception of the five caves listed above that can be accessed with a valid cave permit) is the best available method to meet the National Park Service mission to protect park resources for the enjoyment of future generations. CRMO is mandated through its enabling legislation to preserve caves, and is directed by the Federal Cave Resources Protection Act of 1988 to protect them. Cave permits are established to protect the fragile ecosystems and resources within the caves and to minimize negative impacts upon any endangered or threatened resource. See map on page 21.

• Craters of the Moon National Monument is closed to hunting and the taking of wildlife (NPS).

CRMO’s enabling legislation prohibits hunting and trapping within the boundaries of the Monument and prohibits trapping in the Preserve.

• The use of wildlife and/or varmint calls, audio attractants or other artificial or natural means of attracting or disturbing wildlife are prohibited within Craters of the Moon National Monument.

This prohibition is required to prevent disturbance of wildlife.

(a)(2) The following areas are designated for a specific use or activity and/or the following conditions or restrictions are imposed on a specific use or activity:

• Recreational caving is permitted with a valid cave permit in the following caves:
  
  Indian Tunnel
  Beauty
  Boy Scout
  Dew Drop
  Buffalo Cave along the Broken Top Trail

Cave permits are established to protect the fragile ecosystems and resources within the caves and to minimize negative impacts upon any endangered or threatened resource. See map on page 21.

White Nose Syndrome is a threat to the cave bats of Craters of the Moon National Monument and Preserve, and every effort should be made to prevent or slow its spread to the park. The U.S. Fish and Wildlife Service, as the lead federal agency in wildlife conservation, has issued protocols that are designed to prevent the spread of the suspected causative agent of the syndrome.

First documented in New York in 2006, White Nose Syndrome has spread rapidly across the United States, killing more than six million bats. The fungus associated with White Nose Syndrome, Pseudogymnoascus destructans, has now been detected as far west as Texas, has jumped to Washington State, and is expected to continue spreading. While the fungus is transmitted primarily by bat to bat contact biologists suspect it could be transmitted inadvertently by humans. Fungal spores can be transferred from cave sediment to clothing and equipment, and transported to unaffected areas. In response to White Nose Syndrome, The U.S. Fish and Wildlife Service implemented at a nation-wide closure of all caves within the National Wildlife Refuge System in September 2010. In August 2010, the U.S. Forest Service implemented a Forest-wide closure of caves on the Caribou-Targhee National Forest in eastern Idaho.
• Camping outside of designated areas within Craters of the Moon National Monument without a valid backcountry camping permit is prohibited. Refer to §2.10 pg 10 for detailed camping area designations.

*Camping outside of designated camping areas and without a permit poses a threat to natural and cultural resources within the monument.*

• Geo-Caching – Park visitors participating in the practice of geo-caching are restricted to using “virtual” caches only. Virtual caches consist of providing GPS coordinates to existing points of interest, such as geologic or cultural feature, wayside exhibit, or other object. Virtual caches do not involve a physical cache. Any other form of caching is prohibited.

*Virtual caching provides a significant recreational and educational value to visitors. Allowing the use of virtual caches does not impact the protection of park resources.*

• Passenger Carrying Busses engines must be shut down when not underway.

*The idling of bus engines adds unnecessary exhaust fumes to the air and diminishes the enjoyment by visitors of the peace and tranquility of the park.*

• Commercial vehicles exceeding 8 Feet 6 inches in width, or longer than 75 feet are not permitted on the 7 Mile Loop Road past the Visitor Center unless authorized by the Superintendent.

*This closure to over-sized vehicles is required due to the narrow and confined road widths found in many sections of the loop road.*

• The use of a Segway® or similar gyroscopically controlled devices in lieu of manual or motorized wheelchairs is allowed by persons with disabilities who would otherwise only have the option of using a manual or powered wheelchair with the following restrictions:

  o A person using a Segway® or similar gyroscopically controlled device in Craters of the Moon National Monument and Preserve is permitted if medically determined to have a permanent disability and provides documentation upon request (such as from a Federal or State agency).

  o Segways may be used in front country areas on sidewalks, formalized paved overlooks and campgrounds.

  o Segways may not be operated along the edges of major roads, or used on major roads (due to congestion, visibility and speeds of vehicles operating in these areas).

  o Operators will be required to travel at a speed no faster than a walking pace for visitor safety.

*Segways are adopted as a mode of conveyance by people with disabilities and allowing such use provides access for a mobility impaired person and gives them the same opportunities as other visitors to enjoy park experiences. Operator restrictions are required to enhance the safety of the general public and the Segway operator.*

• E-bikes – The term “e-bike” means a two- or three-wheeled cycle with fully operable pedals and an electric motor of less than 750 watts (1 h.p.).

  o E-bikes are allowed in Craters of the Moon National Monument and Preserve where traditional bicycles are allowed. E-bikes are prohibited where traditional bicycles are prohibited. Except where use of motor vehicles by the public is allowed, using the electric motor to move an e-bike without pedaling is prohibited.

  o A person operating an e-bike is subject to the following sections of 36 CFR part 4 that apply to the use of traditional bicycles: sections 4.12, 4.13, 4.20, 4.21, 4.22, 4.23, and 4.20(h)(2)-(5).

  o Except as specified in this Compendium, the use of an e-bike within Craters of the Moon National Monument and Preserve is governed by State law, which is adopted and made a part of this Compendium. Any violation of State law adopted by this paragraph is prohibited.

Restrictions are required to protect employees and visitors from second-hand nicotine. The use of ENDS is prohibited in areas where smoking is restricted by Management Policies (2006) and Director’s Order #50D (Smoking Policy). The NPS is moving forward with revising the current regulation of 36 CFR 1.4 to include the use of ENDS in the definition of smoking. Once promulgated, section 2.21 will apply to the smoking of tobacco and the use of ENDS.

• Transport of hazardous, combustible or flammable petroleum products in commercial vehicles is prohibited on the 7 Mile Loop Drive past the Visitor Center parking area unless authorized by the Superintendent.

This closure is needed to protect resources from spills resulting from vehicle accidents on the narrow width loop road.

• Off-trail travel is prohibited in the Spatter Cones/Big Craters area and in the North Crater Flow Trail area.

See determination on page 18 and map on page 19.

36 CFR §1.6 – ACTIVITIES THAT REQUIRE A PERMIT

Activities requiring a permit are listed below under 36 CFR § 1.5 and throughout this document under the specific 36 CFR Section that authorizes or requires the issuance of a permit.

(f) A compilation of those activities requiring a permit shall be maintained by the Superintendent and available to the public upon request.

A permit is required for:

• §1.5(a)(1) The following activities related to Public Use Limits:
  • Access to National Monument land north of Highway 20/26/93 (excluding lands within Craters of the Moon National Preserve)
  • Use of stock animals

• §1.5(a)(2) Accessing any cave

• §1.5(a)(1) Unmanned Aircraft Systems

• §2.5(a) Specimen collection (taking plant, fish, wildlife, rocks or minerals)

• §2.10(a) Camping

• 2.50(a) Special events (such as sports event, pageant, public spectator attraction, entertainment, wedding, ceremony, and similar events)

• §2.51(a) Public assemblies, meetings, gatherings, demonstrations, parades and other public expressions of views (groups sizes of 25 or less do not require a permit)

• §2.52(c) Sale or distribution of printed matter that is not solely commercial advertising

• §2.62(b) Memorialization (Scattering ashes from human cremation)

• §5.1 Advertisements (Display, posting or distribution)

• §5.3 Engaging in or soliciting any business (requires a permit, contract or other written agreement with the United States, or must be pursuant to special regulations)
• §5.5(a) Commercial filming of motion pictures or television involving the use of professional casts, settings or crews, other than bona fide newsreel or news television

  (b) Still photography of vehicles, or other articles of commerce or models for the purpose of commercial advertising

**Permit Information:**

Special regulations, restrictions and fees may apply when applying for a special use permit. Information regarding permits is available at park headquarters during normal business or calling **208-527-1300** or can be found on the park’s web site at [https://www.nps.gov/crmo/planyourvisit/permits-reservations.htm](https://www.nps.gov/crmo/planyourvisit/permits-reservations.htm)

Written requests can be mailed to the following address:

Superintendent
Craters of the Moon National Monument and Preserve
P.O. Box 29
Arco, ID  83213

Permits may be denied/terminated based on 36 CFR 1.6 (a), (d), (e), (g)(1), (g)(2), and/or (h). Federal law and agency policy require that certain activities that fall outside the scope of normal visitation be managed through the issuance of a permit. Permits may only be issued if the activity is in keeping with the purpose of the park and will not cause damage to the resources or conflict with other park users.

**Relevant CFR Regulations:**

**36 CFR §2.2 - WILDLIFE PROTECTION**

(d) The following conditions and procedures for transporting lawfully taken wildlife through the park area are in place:

- Lawfully taken wildlife may be transported through the park in accordance with Idaho State Wildlife Code § 36-502.
- Any carcass must be properly tagged.

(e) The following areas are closed to the viewing of wildlife with the use of an artificial light:

- Monument and Preserve wide - the viewing of wildlife at night with the use of an artificial light, headlight, infrared light/beam or spotlight is prohibited unless used in support of hunting in the Preserve in accordance with Idaho state law.

*This restriction is required to prevent disturbance of wildlife and deter poaching.*

**36 CFR §2.4 – WEAPONS, TRAPS AND NETS**

(a)(2)(i) Weapons, traps, or nets may only be carried, possessed or used at the following designated times and locations:

- In accordance with Idaho State Law, except as otherwise prohibited by applicable Federal Law.
- Firearms are prohibited in facilities owned or leased by the Federal government where Federal employees are regularly present for performing their duties. These facilities are posted with signs informing the public that firearms are prohibited in these buildings.

**36 CFR §2.5 – RESEARCH SPECIMENS**

(a) Taking plants, fish, wildlife, rocks or minerals is prohibited except in accordance with other regulations of Chapter I of 36 CFR or pursuant to the terms and conditions of a specimen collection permit. See 36 CFR § 2.5(b) for permitting criteria.

- An approved specimen collecting permit is required from the Superintendent.
36 CFR §2.10 – CAMPING AND FOOD STORAGE

(a) Camping is allowed in the following designated sites or areas and is subject to the following established conditions:

- Designated sites within Lava Flow Campground with a camping permit.
- Group Site with a camping permit.
- Backcountry camping is permitted in the wilderness with a backcountry permit.
- Backcountry camping is permitted in the Devil’s Orchard, Tree Molds and Caves parking areas with a backcountry permit during the winter closure of the Craters Scenic Loop Drive due to snow.
- Lava Flow Campground is a first come – first served basis, must register and pay for their campsite at the self-service pay station, prior to camping. No reservations accepted.
- Group Campground is by reservation only through Recreation.gov.
- Camping stays are limited to 14 days in any 30-day period throughout the park and preserve, with said period to commence the date the site is occupied. All camping equipment, including vehicles, must be removed from the camping area at the end of such 14 day period.
- Camping equipment, including vehicles, campers and trailers, must not be left unattended for longer than 24 hours.
- Campsites are limited to a maximum of 8 people, 2 tents, and 2 vehicles, unless otherwise posted.
- Group campsites are limited to 30 people.
- Checkout time for leaving campsites is at noon.
- Camping inside caves or within 50 feet of the mouth of caves is prohibited.
- All vehicles in the Lava Flow campground must remain on paved roads and be parked on the paved parking pad and does not block or impede traffic flow in the campground.

(d) Conditions for the storage of food are in effect as designated below:

- In all developed camping areas, food items and garbage, when not in use or attended, must be stored in a vehicle or camping unit made of solid, non-pliable material, in designated food storage lockers, or in the case of garbage (waste food and empty food containers and wrappers) in bear resistant trash receptacles. Equipment used to cook (dirty tableware or cookware) must be washed or stored as a food item. Food items also include toothpastes, hair care products, soaps, vitamins, and supplements.
- In developed areas, all food items must be stored in one of the following:
  - Bear resistant food storage lockers where provided.
  - Inside of a building.
  - Inside of a hard sided vehicle with doors and windows closed.

36 CFR 2.13 – FIRES

(a)(1) The lighting or maintaining of fires is prohibited, except in the following areas and/or receptacles, and under the conditions noted:

Designated Areas:

- Lava Flow Campground fire grills - charcoal only.
• Established outdoor fire rings at government housing or designated campsites.
• Wood stoves in government buildings.

Receptacles Allowed:
• Fire Grills in Campground.
• Wood stoves in government buildings.

Established Conditions for Fires:
• The burning of metal, aluminum, plastic, glass, or any other type of hazardous material is prohibited.
• During periods of elevated fire danger, open fires will be restricted or prohibited in accordance with the park’s fire management plan. Notice of any fire restrictions will be posted at the visitor center, entrance station, and other major public uses areas.

Fire use limitations are required to protect natural vegetation from being gathered for firewood and prevent wildfires.

(a)(2) The following restrictions are in effect for the use of stoves or lanterns:
• Lanterns using liquid fuel or compressed gas are not permitted in caves.

Limitations on use of lanterns fueled by liquid or compressed gas are to protect the public from carbon monoxide poisoning caused by burning fuel in a confined space.

(b) Fires must be extinguished according to the following conditions:
• All campfires and cook-fires will be extinguished and free of litter before any site is left unattended.

(c) During periods of high fire danger, the following areas of the park are closed to the lighting or maintaining of a fire.
• Lava Flow Campground
• Group Campground
• Backcountry sites

36 CFR §2.15 – PETS

(a)(1) Possessing pets in public buildings, public transportation vehicles, and the following structures and/or areas is prohibited:
• In all public buildings, except for certified service animals who accompany persons with disabilities per the American Disability Act.
• Beyond 100 feet of the edge of established roads, parking areas, campgrounds, and picnic areas.
• Picnic area at park headquarters.
• Backcountry and established trails.
• Loop road during winter grooming maintenance operations

(a)(5) Pet excrement must be disposed of in accordance with the following conditions:
• Pet excrement must be immediately collected and disposed of in the nearest trash receptacle.

(b) The use of dogs in support of hunting must be in accordance with Federal and State laws and the following conditions:
• Are permitted only within the National Preserve unconstrained and/or off-leash while being used in the support of hunting in accordance with Idaho State law.

(e) Pets may be kept by park residents under the following conditions:
• Permanent employees are allowed no more than two pets.
• Pets are not allowed in seasonal quarters.

(f) This selection does not apply to dogs used by authorized Federal, State, and local officers in the performance of their duties.

Restrictions on pets are required to protect wildlife from being chased or harassed by unrestrained pets.

36 CFR §2.16 – HORSES AND PACK ANIMALS

(a) The use of animals other than those designated as “pack animals” for purposes of transporting equipment is prohibited. The following animals are designated as pack animals for purposes of transporting equipment:
  • Horses
  • Burros
  • Mules
  • Llamas
  • Goats

(b) The use of horses or pack animals outside of the following trails, routes or areas designated for their use:
  • Wilderness Trail (Tree Molds trailhead to/near Sentinel Butte)

(g) Other conditions concerning the use of horses or pack animals:
  • No feed for stock animals shall be provided in the park.
  • Weed-free feed is required and must be fed to pack animals three days prior to entering the park.
  • No grazing of stock animals in the park.
  • Backcountry use with pack stock limited to the period between sunrise and sunset.
  • Pack animals are not permitted in designated campgrounds or campsites.
  • Tying stock to any feature resulting in injury or damage to the feature, vegetation or soil is prohibited.
  • Day use backcountry permit is required.

Limitations on stock use are required to protect native vegetation and minimize the introduction of exotic invasive weeds. See map on page 21.

36 CFR §2.19 – WINTER ACTIVITIES

(a) Skiing, snowshoeing, ice skating, sledding, inner tubing, tobogganing, and similar winter sports are prohibited on park roads and in parking areas open to motor vehicle traffic, except under the conditions below:
  • On park roads when closed to motorized vehicles and snow cover permits.
  • Persons travelling by foot or snow shoe on designated winter use trails groomed for cross country skiing shall stay within those portions of the groomed trail designated.

36 CFR §2.21 – SMOKING

(a) The following portions of the park, buildings, structures and/or facilities are closed to smoking as noted:
  • Smoking in any park owned building, vehicle, or shared government residence is prohibited.
Smoking in the backcountry is prohibited during posted fire bans.

**Smoking is prohibited to protect park resources, reduce the risk of fire, or prevent conflicts among visitor use areas.**

### 36 CFR §2.23 – RECREATION FEES

(b) Recreation fees and/or permits, in accordance with 36 CFR part 71, are established for the following areas and/or for the use of the following specialized sites, facilities, equipment or services, or for participation in the following group activity, recreation events or specialized recreation uses:

#### Entrance Fee Areas:

**Loop Road**

- **7 Day Entrance Pass – Vehicle** $20.00
- **7 Day Entrance Pass – Motorcycle** $15.00
- **7 Day Entrance Pass – Bicycle or Foot** $10.00
- **Craters of the Moon Annual Pass** $35.00
- **Interagency Annual Pass** $80.00
- **Interagency Senior Annual Pass** $20.00
- **Interagency Senior Lifetime Pass** $80.00

Individuals age 15 and under enter free. Fees are also charged for commercial tour vehicles. Credit cards are accepted. There is no fee when the loop drive is closed in the winter-time. Accepted at the entrance station:

- **Interagency Annual Pass**
  This annual pass covers entrance and standard amenity fees for national parks and other federal fee areas; Valid for one year through the month of purchase. You can purchase the pass at the park.

- **Interagency Senior Pass**
  This is a lifetime pass for U.S. citizens or permanent residents age 62 or over. The pass provides access to, and use of, Federal recreation sites that charge an Entrance or Standard Amenity. The pass can only be obtained in person at the park. The Senior Pass provides a 50 percent discount on camping.

- **Interagency Access Pass:**
  This is a lifetime pass for U.S. citizens or permanent residents with permanent disabilities. Documentation is required to obtain the pass. The pass can only be obtained in person at the park. The Access Pass provides a 50 percent discount on camping.

- **Interagency 4th Grader Pass: Free**
  This pass is available to U.S. 4th Graders (including home-schooled and free-choice learners 10 years of age). Valid for the duration of the 4th grade school year through the following summer (September to August). Visit www.everykidinapark.gov. This pass provides free access to national parks, national forests, national wildlife refuges, and more!

- **Interagency Volunteer Pass: Free**
  This is an annual pass for volunteers with 250 cumulative service hours with federal agencies that participate in the Interagency Pass Program. Contact the park's VIP coordinator at 208-527-1331 to learn about volunteer opportunities at Craters of the Moon National Monument and Preserve.

- **Interagency Annual Pass for US Military: Free**
  This is an annual pass covering entrance and standard amenity fees for all national parks and other federal fee areas. Free to US military personnel and their dependents with proper identification (current CAC Card or qualified DD Form 1173 required). Obtain with military ID card at the Monument fee station or at the BLM field office in Shoshone.

#### Daily Site Use Fee Areas:

- **Camping Fee (per party, per night)**
  - Sites in Developed Area, non-electric $15.00
  - Group Camp Site*, non-electric $30.00
In the off season, fees are reduced or not collected due to changes in janitorial services, potable water availability, and the winterization of buildings. Off season rates are listed below.

- Sites in Developed Area, non-electric $8.00
- Group Camp Site, non-electric CLOSED Oct 1st – Late May

(* Tent Camping Only)

36 CFR §2.35 – ALCOHOLIC BEVERAGES AND CONTROLLED SUBSTANCES

(a)(3)(i) The following areas and facilities within the park are closed to consumption of alcoholic beverages, and/or to the possession of a bottle, can or other receptacle containing an alcoholic beverage that is open, or has been opened, or whose seal has been broken or the contents of which have been partially removed:

- Park building or vehicle (This does not pertain to picnic area or housing units in the park).

Park buildings are places of business and use and/or possession of alcoholic beverages is deemed inappropriate. These restrictions are necessary to protect visitors, park resources, to avoid visitor use conflicts and ensure safe and orderly operation of visitor use facilities.

36 CFR §2.51 -- DEMONSTRATIONS

(b) Demonstrations of more than 25 people are allowed within park areas designated as available under paragraph (c)(2) when the superintendent has issued a permit for the activity.

(c)(2) The following locations are designated as available for demonstrations:

- Visitor Center site
- Caves Area site

Written applications must be submitted to the Superintendent within a reasonable time frame prior to the date desired for the event; processing usually requires 10 business days. The activity may not conflict with any scheduled NPS function or program.

These restrictions are necessary to protect visitors, park resources, to avoid visitor use conflicts and ensure safe and orderly operation of visitor use facilities or area. See map on page 22.

36 CFR §2.52 -- SALE OR DISTRIBUTION OF PRINTED MATTER

(b) The sale or distribution of printed matter by more than 25 persons is allowed within park areas designated as available under §2.51(c)(2) when the superintendent has issued a permit.

The following locations are designated as available for sale or distribution of printed matter:

- Visitor Center site
- Caves Area site

These restrictions are necessary to protect visitors, park resources, to avoid visitor use conflicts and ensure safe and orderly operation of visitor use facilities or area. See map on page 22.

36 CFR §2.62 – MEMORIALIZATION

(a) The installation of a monument, memorial, tablet, structure, or other commemorative installation in a park area without the authorization of the Director is prohibited.

(b) The scattering of human ashes from cremation is prohibited, except pursuant to the terms and conditions of a permit, or in the following areas and according to the following conditions:

- The remains to be scattered must have been cremated and pulverized.
• The scattering of remains by persons on the ground is to be performed at least 100 yards from any trail, road, developed facility, or body of water.
• The scattering of remains from the air is to be performed at a minimum altitude of 2,000 feet above the ground.
• No scattering of remains from the air is to be performed over developed areas, facilities, or bodies of water.

36 CFR §4.11 – LOAD, WEIGHT AND SIZE LIMITS

(a)(1) Operating a vehicle that exceeds a load, weight or size limit designated by the Superintendent.

• Commercial vehicles exceeding 8 Feet 6 inches in width, or longer than 75 feet are not permitted on the 7 Mile Loop Road past the Visitor Center unless authorized by the Superintendent.

This closure to over-sized vehicles is required due to the narrow and confined road widths found in many sections of the loop road.

36 CFR §4.21 – SPEED LIMITS

(a) Park area speed limits are as follows:

(1) 15 miles per hour: within all school zones, campgrounds, picnic areas, parking areas, utility areas, business or residential areas, other places of public assemblage and at emergency scenes.

(2) 25 miles per hour: upon sections of park road under repair or construction.

(3) 45 miles per hour: upon all other park roads.

(b) The Superintendent may designate a different speed limit upon any park road when a speed limit set forth in paragraph (a) of this section is determined to be unreasonable, unsafe or inconsistent with the purposes for which the park area was established. Speed limits shall be posted by using standard traffic control devices.

(c) Operating a vehicle at a speed in excess of the speed limit is prohibited.

The following speed limits are established for the routes/roads indicated:

• 25 miles per hour on 7 Mile Loop Road.

The 7 Mile Loop Road has been identified as an area in which the 45 mile per hour speed limit would not be reasonable or safe, given the nature of the roadway, intersecting roads, heavy traffic flow, and/or pedestrian and bicycle use.

36 CFR §4.30 – BICYCLES

(a) The use of a bicycle is permitted on park roads and in parking areas that are otherwise open for motor vehicle use by the general public.

(b) Administrative roads are roads that are closed to motor vehicle use by the public, but open to motor vehicle use for administrative purposes. The Superintendent may authorize bicycle use on an administrative road.

• Loop road prior and after winter grooming operations.

Permitting bicycles on the loop road per above will have no adverse impact on the resources.
See map on page 17
Determination based upon 36 CFR 1.5 (a)(1), 1.5(c) Closures and Public Use Limits and 1.6 (a) Permits

- Off-trail travel is prohibited in the Spatter Cones/Big Craters area and in the North Crater Flow Trail area.

**Spatter Cones:** The spatter cones are the icons of the monument, but by their very nature of formation are fragile and vulnerable to damage. Comparison of modern photographs with historic photographs shows a loss of elevation of approximately two feet as a result of anthropogenic disturbance. The spatter cones are steep sided and poorly consolidated, which not only makes them vulnerable to human damage, but also makes them hazardous for humans to climb because individual globs of ejecta being used for hand or foot holds can break loose easily. In addition, the spatter cone vents have connections to the Great Rift in the subsurface. However, these passages can be blocked by snow, rock fall, or snow and rock fall plugs (like usually seen at snow cone), which can fail resulting in a precipitous fall of 75 ft. or more. In addition, some of the deeper vents are lined with delicate mineral encrustation and vulnerable to damage by climbers. Both because of the vulnerability of the monument's icon geologic features to damage and also because of safety concerns the spatter cones area is closed to off-trail use.

**Big Craters:** The northeast rim of Big Craters represents a significant falling hazard. Parts of the rim are fairly well agglutinated, while other parts are loose cinder. It is not hard to picture someone starting to slide on the rim and not being able to stop before the precipitous drop into the crater. Most of the sides of the cone complex are at the normal angle of repose and some zones armored with spatter are above the normal angle of repose. This makes them particularly vulnerable to downslope movement, the passage of a single person can generate a trail and puts the hiker at physical risk. For protection of the cinder cone and human safety, the cone complex is closed to pedestrian traffic with the exception of the southwest rim trail.

**North Crater Flow Trail:** This trail is one of the most highly used trails in the monument, seeing tens of thousands of visitors per year. It showcases pahoehoe ropes, which are fragile and vulnerable to destruction. It also showcases a pressure ridge with outstanding squeeze-ups of lava that came up along the tension fracture in the top of the ridge and poured down the side. In the past there was a squeeze up in this area known as the “Devil’s Sewer”, but it was lost due to human vandalism. Glassy surface crusts on the pahoehoe are also vulnerable to damage from foot traffic. To protect these resources, the North Crater Flow Trail area is closed to off trail use.
Determination based upon 36 CFR 1.5 (a)(1), 1.5(c) Closures and Public Use Limits and 1.6 (a) Permits

- Entry into closed sections of caves is prohibited.
- Entry into Surprise Cave is prohibited unless authorized by permit issued by the Superintendent.

Determination: Park geologist Doug Owen observed ceiling instabilities in some of the high visitation caves which could potentially put visitors at risk. Mining Engineer Phil Cloues (NPS Geologic Resources Division), examined the high visitation caves (May 2000) for hazards based upon his specialized training and experience in rock properties and mechanics. Several ceiling stability safety issues were noted resulting in immediate closures. During the temporary closures, NPS Cave Specialist Joel Despain (Sequoia & Kings Canyon National Parks), Scott Earl and April Earl (Idaho Cave Survey) also examined the caves. The park used the safety recommendations of these subject matter specialists to implement closures described below:

**Beauty Cave** - the backroom of Beauty is closed at the start of the crawway at the back of the front room and at the backdoor entrance with barriers and signs. The ceiling in the backroom is very unstable and a ceiling failure has the potential to propagate all the way to the surface forming a new skylight. Closure will remain in effect until such time as frost wedging or other natural processes cause ceiling failure.

**Boy Scout Cave** - a ceiling block in the south room, which is not well anchored in the front, but appears well constrained in the back has been cordoned off and signed to keep people from passing beneath it. Loose rock at the entranceway to the north room has been removed. All of Boy Scout, which was temporarily closed, has been reopened with the exception of the cordoned off area.

**Buffalo Caves** - the backdoor to Buffalo is closed with barriers and signs, the rest remains open. The ceiling of the backdoor area is very thin and in a process of failing as evidenced by the floor debris. Light can be seen through failed portions of the ceiling. Closure will remain in effect until nature takes its course.

**Surprise Cave** - the entrance to Surprise is extremely unstable and collapse could seal the cave shut, potentially trapping people not caught in the initial rock fall inside the cave. Cave is closed at entrance with barriers and signs.
Designated Stock Use Trail

Yellow line indicates the portion of the Wilderness Trail designated for stock use.

Legend

- Trails
  - Asphalt
  - Concrete
  - Unimproved
  - Wilderness Boundary

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June, 2010
First Amendment Sites

Legend

- Roads
  - Graded Dirt
  - Paved-1 Lane
  - Paved-2 Lane
- Trails
- Asphalt
- Concrete
- Natural Surface

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