Welcome to Badlands

Hello and welcome to Badlands National Park—a geological landscape of buttes, spires, and rolling grasslands. We’re part of an immense ecological and cultural region that offers this part of South Dakota as a destination to our nation’s historical, geological, and paleontological past. Together, places like Badlands and Wind Cave National Parks, the Black Hills National Forest, Custer State Park, Minuteman Missile National Historic Site, Crazy Horse and Mount Rushmore, offer meaning to the American experience.

Located on the edge of our country’s Great Plains, we are part of the largest undisturbed mixed-grass rangeland remaining in the United States. Within the park’s 244,000 acres is the Badlands Wilderness, 64,000 acres of pristine National Wilderness where you can see bighorn sheep, coyotes, black-footed ferret, swift fox, bison and mule deer. Whether you enter the park from the Pine Ridge Oglala-Lakota Indian Reservation, the towns of Wall, Interior, or Kadoka, the rolling sea-of-grass that surrounds Badlands is one of our country’s largest grasslands—known as Buffalo Gap National Grasslands—which is the home of our continent’s largest free roaming mammal: the American bison.

This is a heritage area with a long ancestry that traces its history from prehistoric hunters and gatherers to today’s tribes of the Great Sioux Nation, and later homesteaders, ranchers, and farmers. Together with our partners the Oglala-Lakota Tribe who manage the Badlands South Unit, we welcome you to visit our White River Visitor Center on the Pine Ridge Indian Reservation, and the Ben Reifel Visitor Center on the Badlands Loop Road in the north. Sometimes called Mako Sica by the Oglala, the great eroded spires that define the Badlands call us back to a time when brontotheres, oreodonts, camels, and entelodonts, walked the swamps and savannahs that are today’s Great Plains. Take a moment to hike or walk a trail, and enjoy 65 million years of geological history. Welcome!

Eric J. Brunemann
Superintendent

Things to See and Do

Plan Your Visit
• Drive the Highway 240 Loop Road (60 minutes).
• Take a side trip down Sage Creek Rim Road to Robert’s Prairie Dog Town to see wildlife and experience spectacular views of the park (30 minutes).
• Hike a trail (see page 8 for a map of the trails that include descriptions, distances, and amount of time to allow).
• Attend the Night Sky Program (June - mid September) (60 minutes).
• Attend a ranger program, program listing on page 12 (June - mid September) (20 - 60 minutes).
• Stop by the Ben Reifel Visitor Center to watch the award winning park video and tour the exhibits (30 - 60 minutes).
• Take in a sunrise or sunset. They can be viewed from any of the overlooks or campgrounds located in the park (20 - 30 minutes).
• Stop by the White River Visitor Center (hours of operation on page 2) which is staffed by members of the Oglala Sioux Tribe (45 minutes - 1 hour).
• Tour the South Unit of the park. Be sure to get permission from landowners before crossing private land. A list of contacts is available at the White River Visitor Center (45 minutes - all day).
• Visit the tipi village located between the Ben Reifel Visitor Center and the Cedar Pass Lodge.

Remember These Numbers . . .

<table>
<thead>
<tr>
<th>6</th>
<th>7</th>
<th>45</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum length of the leash (in feet) that must be on your dog if it is in the park. Look for more regulations on page 3.</td>
<td>Number of days your passenger vehicle entrance pass permits you to explore the Badlands. Stay a little longer!</td>
<td>Maximum speed limit on park roads. Lower speed limits are posted in heavy traffic areas.</td>
<td>Minimum distance in yards you should keep from park wildlife. Any time an animal reacts to your presence means you are too close.</td>
</tr>
</tbody>
</table>

Index
Visitor Facilities & Local Services...........2
Accessibility.....................................2
Rules, Regulations, & Safety .................3
Park Contact Information.....................3
Park Paleontology...............................4
Park Geology.....................................5
Horse Use & Traveling Distances...........6
Park Map..........................................7
Hiking & Weather...............................8
Badlands Natural History Assoc.............9
Junior Rangers & Fees........................10
Exploring the South Unit.....................10
Minuteman Missile NHS.......................11
Ranger Programs...............................12
Road Construction Information...........12
Quick Facts about Badlands National Park

- Established as a National Monument in 1939
- Redesignated Badlands National Park in 1978
- Acreage: 244,000
- Wilderness: 64,144 acres
- Visitation: approximately one million visitors each year from all over the world

Key Resources:
- Largest expanse of protected prairie ecosystem in the National Park system
- Considered one of the world’s richest mammal fossil beds
- 50% of Badlands National Park is co-managed with the Oglala Lakota Nation, the eighth largest American Indian Reservation in the United States
- Badlands National Park and the Buffalo Gap National Grasslands are one of the most successful reintroduction sites for the black-footed ferret, one of the world’s rarest mammals.

Key Management Issues:
- Visitor and employee safety
- Reduction of exotic plant species
- Protection of fossil resources
- Maintenance of park facilities
- Preservation of over 50,000 artifacts and specimens in museum collections
- Reintroduction of native wildlife (pictured below)

Visitor Facilities

Ben Reifel Visitor Center
Located at park headquarters the Ben Reifel Visitor Center reopened in 2006 with new exhibits, a 97 seat, air conditioned theater, a new park film, Land of Stone and Light, and improved classroom and restroom facilities. Badlands Natural History Association sells postcards, books, posters, and other educational materials. Open year round.

Hours of Operation
April 17 - May 28 8 a.m. - 5 p.m.
May 29 - September 10 7 a.m. - 7 p.m.
September 11 - October 29 8 a.m. - 5 p.m.
October 30 - April 12 8 a.m. - 4 p.m.

Cedar Pass Campground
Located near the Ben Reifel Visitor Center, Cedar Pass Campground has 96 sites. Camping fees are $15 per night per campsite and $28 for camp sites with electrical hook-ups. The campground is operated on a first come, first served basis and has a fourteen day limit. Cold running water, flush toilets, covered picnic tables, and trash containers are available. The campground does not have showers. A dump station is available for a $1.00 fee per use. Campground hosts are on duty during the summer to assist with registration and provide information. Look for them in the afternoon and early evenings at the campground entrance booth. Open campfires are not permitted.

Group Camping
Four campsites are available in the Cedar Pass Campground for organized groups with a designated leader. The nightly fee is $3.00 per person with a minimum fee of $30.00. Advance reservations can be made by contacting Group Camping Reservations at: www.CedarPassLodge.com or write to: Cedar Pass Lodge 20681 Hwy 240 Interior, SD 57750 (605) 433-5460; fax (605) 433-5560

White River Visitor Center
Located on the Pine Ridge Reservation off Highway 27, this visitor center is operated by the Oglala Sioux Parks and Recreation Authority and is staffed by Tribal members. In 2007, new exhibits were installed by the National Park Service. Contact (605) 455-2878 for more information. The White River Visitor Center is open seasonally, for information during the off season please call park headquarters at 605-433-5361.

Hours of Operation
June through August 10 a.m. - 4 p.m.

Sage Creek Primitive Campground
Open year round, access to this campground may be limited in winter and during the spring rainy season due to road conditions. The Sage Creek Rim Road is remote and unpaved. It is not recommended for large recreational vehicles. The campground is currently free and offers pit toilets and picnic tables. There is a fourteen day limit. There is no water available. Open campfires are not permitted.

Picnic Areas
Picnic tables are located at Bigfoot Pass and Conata Picnic Areas in addition to tables at the Ben Reifel Visitor Center and the White River Visitor Center. Bigfoot Pass and Conata Picnic Areas do not have water available. Remember that open campfires are not permitted.

Local Services

- Gas Stations and Convenience Stores
  - Cactus Flat
  - Interior
  - Kadoka
  - Philip
  - Pine Ridge
  - Rapid City
  - Scenic
  - Wanblee
  - Wall

- Restaurants
  - Cactus Flat
  - Kadoka
  - Philip
  - Pine Ridge
  - Rapid City
  - Scenic
  - Wall

- Motels and Campgrounds
  - Cactus Flat
  - Interior
  - Kadoka
  - Philip
  - Pine Ridge
  - Rapid City
  - Scenic
  - Wanblee
  - Wall

- Hospitals and Clinics
  - Kadoka
  - Philip
  - Rapid City
  - Wall

- Post Office
  - Interior
  - Kadoka
  - Philip
  - Pine Ridge
  - Rapid City
  - Wall

For more information about these local communities, contact the Chambers of Commerce or South Dakota Tourism.

Gift Shop Hours of Operation
April 15 - May 19 8 a.m. - 5 p.m.
May 20 - September 4 7 a.m. - 9 p.m.
September 5 - September 30 8 a.m. - 7 p.m.
October 1 - October 15 8 a.m. - 5 p.m.

The dining room closes 30 minutes before the gift shop.

Accessibility
- The Ben Reifel Visitor Center and White River Visitor Center are both accessible to wheelchair users. Examples of fossils and rocks provide a tactile experience for all who enjoy handling objects, and is appropriate for the visually impaired.
- The Window Trail and the Door Trail are both accessible to wheelchair users.
- The Cedar Pass Campground has two accessible campsites. All campground restrooms are accessible. One group campsite is accessible.
- The Cedar Pass Lodge dining room and gift shop meet accessibility standards.
- Several summer ranger programs, including all talks and portions of the Geology Walk, are accessible to wheelchair users. Others include adaptations for visual or hearing impaired visitors.
- Ask at the Ben Reifel Visitor Center about the listening devices that can be used to aid in hearing the park film.
- A complete listing of accessible facilities is available at the Ben Reifel Visitor Center or online at: http://www.nps.gov/badl/.
Rules and Regulations

Your Safety

- Summer is hot and dry. Carry and drink one gallon of water per person per day.
- Thunderstorms can produce lightning. During lightning storms, avoid lone trees and high places. Return to your car, if possible.
- Be careful on cliff edges and on badlands formations, especially when surfaces are wet.
- Wear clothing and sunscreen to protect yourself from the sun.
- Wear sturdy boots or shoes to protect your feet from cactus spines.
- Beware of rattlesnakes. They can be found throughout the park and are venomous. Rattlesnakes avoid the sun by coiling in cracks and crevices or staying in the thick grasses. Wear closed toe leather shoes. Be careful where you place your hands and feet.
- Plan your trip carefully. Use the Badlands Visitor Guide to choose a trail within your abilities. Make informed decisions.
- Be careful when exploring buttes. The rock surface is very unstable. Falls are the most common cause of injury in the park. Most people find that it is easier to climb up rather than down.
- Cell phones will not work in most of the park. Your safety depends on your own good judgement, adequate preparation, and constant attention.
- Winter weather can be very unpredictable. Sudden and dramatic weather changes are common. Check at the visitor center for weather updates.
- Protect yourself - dress in layers, watch for changing weather conditions, and let someone know about your travel plans.

Protect Your Park

- Leave fossils, flowers, rocks, and animals where you find them. Collecting in the park is illegal and punishable by a fine and/or imprisonment. Report all unusual sightings and finds to park staff at the Ben Reifel or White River Visitor Centers.
- Preserve your heritage. Do not enter, alter, or deface archeological sites. Do not collect artifacts.
- All vehicles and bicycles must travel on designated roads.
- It is recommended that you stay on designated trails in high use areas such as Fossil Exhibit and Cliff Shelf Nature Trails.
- Observe the speed limit and watch for wildlife crossing the roads.
- Help the park maintain its high air quality rating; turn off your engine when you are away from your vehicle. Letting your vehicle idle is punishable by a fine.

Rules of the Road

- The speed limit is 45 miles per hour, unless posted otherwise.
- Seatbelts are required for all passengers at all times.
- When viewing wildlife drive cautiously and use pull outs to allow others to pass safely.
- Keep vehicles on established roads. Do not park on the grass. The underside of your vehicle can start a prairie fire.
- Pedestrians have the right of way. Vehicles must stop for pedestrians in crosswalks. It’s the law.
- Gravel roads may be closed due to heavy rain or snow. They will become slick and impassable.

Backcountry Camping & Hiking

Before you venture into the backcountry or wilderness, there are some things you should know:

- Permits are not currently required for overnight stays in the Badlands backcountry. Before setting out on an overnight trip contact a staff member at the Ben Reifel Visitor Center or Pinnacles Entrance Station for more information. Backcountry registers are located at the Medicine/Castle Trail Loop, Saddle Pass Trailhead, Conata Picnic Area, Sage Creek Basin Overlook, and the Sage Creek Campground.
- Twisted or fractured ankles are the most common serious injury sustained in Badlands National Park. Make sure you are wearing sturdy boots with good ankle support. The park is home to many burrowing animals. Watch your footing.
- Campfires are not allowed under any circumstances. Use a backpacking stove.
- Pets are not permitted on trails, in backcountry, or Wilderness Areas.
- The location of your campsite must be at least 0.5 miles from a road or trail and must not be visible from a roadway.
- There is little to no water available in the backcountry. The small amounts of water found are not drinkable or filterable due to the high sediment content. Always carry at least one gallon of water per person per day.
- All refuse must be carried out. Use the cat hole method to dispose of human waste. Dig a small hole 6 to 8 inches deep and a minimum of 200 feet from any water source. Since animals will often dig up cat holes and scatter the toilet paper, it is preferred that you pack out all toilet paper. If you must bury toilet paper, use a minimal amount and bury with at least 6 inches of soil. Strain food particles from wastewater, pack out food scraps, and scatter remaining water more than 200 feet from any stream channel.
- Check the weather forecast. Severe thunderstorms are common during the summer, so are days above 100ºF (38°C). September and early October are the best backpacking months.

Campfires and Campgrounds

- Campfires are not permitted due to the extreme danger of prairie wildfire.
- Camp stoves or contained charcoal grills can be used in the campgrounds or picnic areas.
- Wood gathering is not permitted.
- There are no hook-ups or showers available at the campgrounds in the park.

Bicycling

Bicyclist Warning: The Badlands Loop Road is narrow with many curves. Watch out for large RVs with extended mirrors.

- Bicycles are prohibited on park trails.
- Bicyclists are permitted on all park paved and unpaved roads and must obey all traffic regulations.
- Always ride with the flow of the traffic.
- Several steep passes make riding the Loop Road challenging.
- See and be seen. Wear bright colors and a helmet. A map of suggested routes is available at the Ben Reifel Visitor Center.

Hunting

- Hunting is strictly prohibited in Badlands National Park.
- State laws pertaining to firearms are strictly enforced.

Pets

- Pets are allowed only on paved or gravel roads and in developed areas such as campgrounds.
- Pets must be kept on a leash no longer than six feet at all times.
- They are not allowed on trails or in public buildings.
- Leaving an animal unattended and/or tied to an object is prohibited. Due to the extreme summer heat, do not leave your pet in your vehicle with out leaving a window cracked at least several inches or without water.
- Pet etiquette dictates always cleaning up animal waste and disposing of it in trash receptacles.

Emergency? Call 911

Road Conditions? Call 511

Contact Us

Mailing Address
Badlands National Park
25216 Ben Reifel Road
Interior, SD 57750

Park Website
www.nps.gov/badl/

Email
badl_information@nps.gov

Fax Number
605-433-5404
Paleontology

What is a fossil?

A fossil is a preserved sign of ancient life. Paleontologists study animal tracks and plants preserved over time, as well as bones that have been converted into fossils through natural chemical processes. Additionally, other signs such as feces and pollen have also been fossilized and are studied to help get a broader picture of life in prehistoric North America. The area in and around Badlands National Park has had a long association with research on fossil vertebrates. Scientists have been using this area as an outdoor laboratory for over 150 years.

Field Work

For field work here at the Badlands, the paleontologist’s tools of choice are soft bristled brushes, dental picks, and small trowels. Field specimens are “jacketed,” or carefully encased in plaster and burlap for transport to the storage facility to await preparation for study or display. Fieldwork has a glamorous reputation from movies like Jurassic Park. We imagine sun burnt scientists diligently working to uncover huge fossilized bones. However, reality is that for every hour of fieldwork, fossil preparators and other scientists spend twelve or more hours in a laboratory cleaning, repairing, and identifying each specimen. Badlands fossils range in size from elephant-sized mammals to microscopic rodent teeth. A single specimen may fill a storage building or one hundred specimens may fit inside a film canister.

The Museum

Fossil specimens are maintained in storage facilities for research purposes or for display in museums and similar educational facilities. Each specimen is assigned a unique number for the larger collection of which it is a part. This process of cataloging specimens includes critical information such as where the specimen was found, when it was found, and identifies it with as much detail as possible. This process enables scientists of the future, who may have more information or improved technology, to continue learning about these important fossils.

What’s Up with the Pig Dig?

After all of the fossils were excavated, prepared, and curated, one of the premier fossil sites, known as the Pig Dig closed in 2008. For fifteen field seasons, the National Park Service has worked with the South Dakota School of Mines and Technology on the excavation and documentation of 33 million year old fossils. Believe it or not, there is still more work to be completed. Badlands National Park staff plan to develop wayside exhibits describing the history and scientific significance of the site. The exhibits will be on site near the Conata Picnic Area and will feature a mural which depicts the area 33 million years ago. The mural and exhibits should be completed by the end of 2012. Plans are also being made to include the Pig Dig within a series of scientific publications and a new book on the White River Badlands.

Saber-tooth Cat Discovered at Badlands

Last summer, while participating in a junior ranger program, a seven year old girl named Kylie Ferguson noticed something very unusual eroding out of the side of a badlands butte. She thought it might be a fossil. Kylie did the right thing and reported her discovery to a park ranger.

After three days of careful excavation, paleontologists were able to remove the fossil from the surrounding rock. It took several more weeks for fossil preparators to remove the remaining rock from the fossilized bone.

The final outcome was a beautifully preserved saber-tooth cat skull. Paleontologists have identified the skull as belonging to the genus *Hoplophoneus*, a mountain lion sized saber-tooth cat that lived in the Badlands over 30 million years ago. The skull contains several bite marks, probably caused by another saber-tooth cat. Plans are to have a CT scan done on the skull to determine if the bites caused any additional internal damage. The skull is presently housed in the park museum collections and the park hopes to have it available for public viewing in the future.

Protecting Fossil Resources

You can help protect paleontological resources here and anywhere you travel by following these tips:

• Leave fossils where you find them. It’s tempting to pick them up and take them with you, but don’t. Removing them from their context destroys much of the information critical to scientists. Context refers to where they are found geologically and in what position the fossils are found.

• Be an informed visitor. Be familiar with current issues in paleontology. Once you watch for fossils in the news, you’ll find them discussed almost daily.
Deep canyons, towering spires, and flat-topped tables can all be found among Badlands buttes. Yet, despite their complex appearance, they are largely a result of two basic geologic processes: deposition and erosion.

The serrated Badlands terrain did not begin eroding until about 500,000 years ago when water began to cut down through the rock layers, carving fantastic shapes into what had been a flat floodplain. The ancient fossil soils, buried for millions of years, were exposed once again. Many of the layers are gently warped and faulted due to mountain building activities that formed the Black Hills, 70 miles to the west.

Erosion is ongoing. Every time it rains, more sediment is washed from the buttes. One day, a peak may tower above the land; the next, a storm may weaken it just enough for it to crash to the ground. While the Badlands are permanent in human terms, they are short lived on a geologic time scale. Erosion rates suggest that they will erode away completely in another 500,000 years, giving them a life of one million years. Compare that to the age of the earth, which is approximately 4.6 billion years. Even the Rocky Mountains, considered young, started to rise only 70 million years ago. On average, Badlands buttes erode one inch each year. However, change can occur much slower or faster depending on things such as slope, aspect, parent material, and rainfall.

As the Badlands buttes erode, some of the sediment is washed onto the prairie below, building its level while the rest is carried by small streams to the White, Bad, and Cheyenne Rivers. These tributaries flow into the Missouri River, which drains into the Mississippi River. As the Badlands buttes erode, some of the sediment is washed onto the prairie below, building its level while the rest is carried by small streams to the White, Bad, and Cheyenne Rivers. These tributaries flow into the Missouri River, which drains into the Mississippi River. Eventually, some Badlands sediments will travel as far as the Gulf of Mexico.

The Loop Road hugs the Badlands wall, a long, narrow spine of formations that stretch 60 miles from Kadoka west towards the town of Scenic. Wind, rain, and freeze/thaw action have gradually worn away the badlands sediments, leaving the Badlands Wall behind. As erosion has continued, the wall has retreated from the three major drainages. The town of Wall, South Dakota takes its name from this feature that dominates the horizon.

A quick look at the buttes will show that the Badlands were deposited in layers. These layers formed soft, sedimentary rocks, composed of minute grains of sand, silt, and clay that have been cemented into solid form. Geologists study sedimentary rocks to determine what type of environment caused the material to accumulate. Layers similar in character are grouped into units called formations with the oldest layers at the bottom.

The older formations have been reworked by younger processes. Thus, the youngest layers are on top. The oldest formation exposed in Badlands is the Pierre Shale. These black layers were deposited between 69 and 75 million years ago during the Cretaceous Period when a shallow, inland sea stretched across what is now the Great Plains. Sediment filtered through the seawater, forming a black mud on the sea floor that has since hardened into shale. Fossil clams, ammonites, and sea reptiles confirm the sea environment.

The next, a storm may weaken it just enough for it to crash to the ground. While the Badlands are permanent in human terms, they are short lived on a geologic time scale. Erosion rates suggest that they will erode away completely in another 500,000 years, giving them a life of one million years. Compare that to the age of the earth, which is approximately 4.6 billion years. Even the Rocky Mountains, considered young, started to rise only 70 million years ago. On average, Badlands buttes erode one inch each year. However, change can occur much slower or faster depending on things such as slope, aspect, parent material, and rainfall.

As the Badlands buttes erode, some of the sediment is washed onto the prairie below, building its level while the rest is carried by small streams to the White, Bad, and Cheyenne Rivers. These tributaries flow into the Missouri River, which drains into the Mississippi River. As the Badlands buttes erode, some of the sediment is washed onto the prairie below, building its level while the rest is carried by small streams to the White, Bad, and Cheyenne Rivers. These tributaries flow into the Missouri River, which drains into the Mississippi River. Eventually, some Badlands sediments will travel as far as the Gulf of Mexico.

The Loop Road hugs the Badlands wall, a long, narrow spine of formations that stretch 60 miles from Kadoka west towards the town of Scenic. Wind, rain, and freeze/thaw action have gradually worn away the badlands sediments, leaving the Badlands Wall behind. As erosion has continued, the wall has retreated from the three major drainages. The town of Wall, South Dakota takes its name from this feature that dominates the horizon.

A quick look at the buttes will show that the Badlands were deposited in layers. These layers formed soft, sedimentary rocks, composed of minute grains of sand, silt, and clay that have been cemented into solid form. Geologists study sedimentary rocks to determine what type of environment caused the material to accumulate. Layers similar in character are grouped into units called formations with the oldest layers at the bottom.

As the Oligocene Epoch continued, a thick layer of volcanic ash was deposited, forming the bottom layer of the Sharps Formation. This Rockyford Ash serves as a boundary between the Brule and Sharps.

During the Oligocene Epoch, between 30 to 34 million years ago, the tannish brown Brule Formation was deposited. As the climate began to dry and cool after the Eocene the forests gave way to open savannah. New mammals such as oreodonts (sheep-like, herd mammals) began to dominate. Bands of sandstone interspersed among the layers were deposited in channels and mark the course of ancient rivers that flowed from the Black Hills. Red layers found within the Brule Formation are fossil soils called paleosols.

The greyish Chadron Formation was deposited between 34 to 37 million years ago as a river flood plain that replaced the sea. Each time the rivers flooded, they deposited a new layer on the plain. Alligator fossils indicate that a lush, subtropical forest covered the land. However, mammal fossils dominate. The Chadron is known for large, rhinoceros-like mammals called titanotheres. This formation can be recognized because it erodes into low, minimally vegetated grey mounds.

The sea drained away with the uplift of the Black Hills and Rocky Mountains, exposing the black ocean mud to the air. Upper layers were weathered into a yellow soil, called Yellow Mounds. The mounds are an example of a fossil soil, or paleosol.

The lighter colored Sharps Formation was primarily deposited from 28 to 30 million years ago by wind and water as the climate continued to dry and cool. Volcanic eruptions to the west continued to supply ash during this time. Today, the Brule and Sharps form the more rugged peaks and canyons of the Badlands.

As the Oligocene Epoch continued, a thick layer of volcanic ash was deposited, forming the bottom layer of the Sharps Formation. This Rockyford Ash serves as a boundary between the Brule and Sharps.

During the Oligocene Epoch, between 30 to 34 million years ago, the tannish brown Brule Formation was deposited. As the climate began to dry and cool after the Eocene the forests gave way to open savannah. New mammals such as oreodonts (sheep-like, herd mammals) began to dominate. Bands of sandstone interspersed among the layers were deposited in channels and mark the course of ancient rivers that flowed from the Black Hills. Red layers found within the Brule Formation are fossil soils called paleosols.

The greyish Chadron Formation was deposited between 34 to 37 million years ago as a river flood plain that replaced the sea. Each time the rivers flooded, they deposited a new layer on the plain. Alligator fossils indicate that a lush, subtropical forest covered the land. However, mammal fossils dominate. The Chadron is known for large, rhinoceros-like mammals called titanotheres. This formation can be recognized because it erodes into low, minimally vegetated grey mounds.

The sea drained away with the uplift of the Black Hills and Rocky Mountains, exposing the black ocean mud to the air. Upper layers were weathered into a yellow soil, called Yellow Mounds. The mounds are an example of a fossil soil, or paleosol.

The oldest formation exposed in Badlands is the Pierre Shale. These black layers were deposited between 69 and 75 million years ago during the Cretaceous Period when a shallow, inland sea stretched across what is now the Great Plains. Sediment filtered through the seawater, forming a black mud on the sea floor that has since hardened into shale. Fossil clams, ammonites, and sea reptiles confirm the sea environment.
Horse Use in Badlands

The Badlands Wilderness Area is located in the Sage Creek drainage and consists of 64,000 acres of eroded spires and mixed grass prairie, offering prime horseback riding terrain in the park. Although most riders confine themselves to the Wilderness Area, horseback riding is allowed anywhere in the park except on marked trails, roads, highways, and developed areas. For day ride access, vehicles and horse trailers may be parked at overlooks and parking areas. Off road driving is strictly prohibited. There are no designated riding trails in the park but topographic maps are available for purchase at the bookstore, located in the Ben Reifel Visitor Center.

- The tying of horses and pack animals to any living or dead feature that may damage the feature, vegetation, or soil is prohibited.
- Picketed horses and pack animals shall not be kept within 100 feet of trails, campsites, or water sources.
- Picket pins should be packed in. Picket pin sites must be moved frequently to prevent overgrazing or other damage to vegetation. The pins must be pulled out of the ground prior to leaving camp.
- Horse and pack animal manure must be completely removed from the campground and must be well scattered in any other grazing areas in the park.
- If a horse or pack animal is lost or dies within park boundaries, the loss must be reported as soon as possible to park staff.
- Dogs and other pets are not allowed in the Badlands Wilderness Area.

A portion of the Sage Creek Campground is designated for horse use. A watering hole known as CCC Spring is located about ½ mile southwest of the campground. Hitching posts are provided. Riders must provide weed free hay or pellets for feed. Horses should not be allowed to run free or be picketed in the campground. No fires are allowed, except in contained grills. The campground stay is limited to 14 consecutive nights.

No commercial horse rental or day rides are available in Badlands National Park. Local businesses offer day rides outside the park and outfitters may offer overnight backcountry trips under a commercial use license. For more information, contact South Dakota Tourism or local chambers listed on page 2 of this paper.

How Far To...?

### South Dakota Towns & Cities

<table>
<thead>
<tr>
<th>Location</th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Buffalo Gap</td>
<td>102</td>
</tr>
<tr>
<td>Custer</td>
<td>120</td>
</tr>
<tr>
<td>Deadwood</td>
<td>122</td>
</tr>
<tr>
<td>Hermosa</td>
<td>122</td>
</tr>
<tr>
<td>Hot Springs</td>
<td>148</td>
</tr>
<tr>
<td>Interior</td>
<td>2</td>
</tr>
<tr>
<td>Kadoka</td>
<td>26</td>
</tr>
<tr>
<td>Philip</td>
<td>34</td>
</tr>
<tr>
<td>Pine Ridge</td>
<td>83</td>
</tr>
<tr>
<td>Rapid City</td>
<td>88</td>
</tr>
<tr>
<td>Scenic</td>
<td>38</td>
</tr>
<tr>
<td>Sioux Falls</td>
<td>280</td>
</tr>
<tr>
<td>Spearfish</td>
<td>131</td>
</tr>
<tr>
<td>Sturgis</td>
<td>110</td>
</tr>
<tr>
<td>Wall</td>
<td>30</td>
</tr>
</tbody>
</table>

### National & State Parks

<table>
<thead>
<tr>
<th>Location</th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minuteman Missile NHS</td>
<td>8</td>
</tr>
<tr>
<td>Bear Butte State Park</td>
<td>120</td>
</tr>
<tr>
<td>Custer State Park</td>
<td>125</td>
</tr>
<tr>
<td>Devils Tower NM</td>
<td>197</td>
</tr>
<tr>
<td>Grand Canyon</td>
<td>1,148</td>
</tr>
<tr>
<td>Grand Teton NP</td>
<td>628</td>
</tr>
<tr>
<td>Jewel Cave NM</td>
<td>148</td>
</tr>
<tr>
<td>Mount Rushmore</td>
<td>99</td>
</tr>
<tr>
<td>Rocky Mountain NP</td>
<td>475</td>
</tr>
<tr>
<td>Theodore Roosevelt NP</td>
<td>343</td>
</tr>
<tr>
<td>Wind Cave NP</td>
<td>132</td>
</tr>
<tr>
<td>Yellowstone NP</td>
<td>574</td>
</tr>
</tbody>
</table>

### Attractions

<table>
<thead>
<tr>
<th>Location</th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wounded Knee via Scenic</td>
<td>82</td>
</tr>
<tr>
<td>Wounded Knee via Kyle</td>
<td>67</td>
</tr>
<tr>
<td>Crazy Horse Monument</td>
<td>114</td>
</tr>
<tr>
<td>Black Hills National Forest</td>
<td>75</td>
</tr>
</tbody>
</table>

### Out of State Cities

<table>
<thead>
<tr>
<th>Location</th>
<th>Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Denver, CO</td>
<td>490</td>
</tr>
<tr>
<td>Minneapolis, MN</td>
<td>552</td>
</tr>
<tr>
<td>Omaha, NE</td>
<td>458</td>
</tr>
</tbody>
</table>

---

**Spotlight on Programs**

**Night Sky & Solar Viewing Programs**

**Sun Fun**

Ask at the Ben Reifel Visitor Center for times and locations of program.

Come view the sun through a solar telescope.

**Night Sky Program**

Friday, Saturday, Sunday, Monday

Cedar Pass Amphitheater

Bring your binoculars, the ranger will help you locate constellations, stars, and planets. Program starts when the sky is dark!

**Teacher-Ranger-Teacher Program**

The Teacher-Ranger-Teacher Program links national parks with teachers from under-served, Title 1 school districts. The program offers teachers an exciting opportunity to work in a national park for the summer.

Then, during the school year, these teacher-rangers bring their experiences back to the classroom by developing and presenting curriculum-based lesson plans based on their summer experience. Teacher-rangers even wear their official uniform to school during National Park Week.

---

**Tipi Village**

Stop by the Tipi Village, located across from the Ben Reifel Visitor Center, to experience the Oglala Lakota Sioux culture.
Hiking in the Park

**Door Trail**
.75 miles/1.2 km (round trip)
20 minutes
Easy. An accessible ¼ mile boardwalk leads through a break in the Badlands Wall known as “the Door” and to a view of the Badlands. From there, the maintained trail ends. Travel beyond this point is at your own risk. Watch for drop offs.

**Window Trail**
.25 miles/.40 km (round trip)
20 minutes
Easy. This short trail leads to a natural window in the Badlands Wall with a view of an intricately eroded canyon. Please stay on the trail.

**Notch Trail**
1.5 miles/2.4 km (round trip)
1 ½ - 2 hours
Moderate to strenuous. After meandering through a canyon, this trail climbs a log ladder and follows a ledge to “the Notch” for a dramatic view of the White River Valley. Trail begins at the south end of the Door and Window parking area. Watch for drop offs. Not recommended for anyone with a fear of heights. Treacherous during or after heavy rains.

**Castle Trail**
10 miles/16 km (round trip)
5 hours
Moderate. The longest trail in the park begins at the Door and Window parking area and travels five miles one way to the Fossil Exhibit Trail. Relatively level, the path passes along some Badlands formations.

**Cliff Shelf**
.5 miles/8 km (round trip)
1/2 hour
Moderate. This loop trail follows boardwalks and climbs stairs through a juniper forest perched along the Badlands Wall. A small pond occasionally exists in the area and draws wildlife, such as deer or bighorn sheep. Climbs approximately 200 feet in elevation. Please stay on the trail.

**Saddle Pass**
.25 miles/.40 km (round trip)
1/2 - 1 hour
Strenuous. This short trail climbs up the Badlands Wall to a view over the White River Valley. The trail ends where it connects with the Castle and Medicine Root Loop Trails.

**Medicine Root Loop**
4 miles/6.4 km (round trip)
2 hours
Moderate. This generally rolling spur trail connects with the Castle Trail near the Old Northeast Road or at the intersection of the Castle and Saddle Pass Trails. Trail users are provided the opportunity to explore the mixed grass prairie while enjoying views of the Badlands in the distance. Watch for cactus.

**Fossil Exhibit Trail**
.25 miles/.40 km (round trip)
20 minutes
Easy. Fully accessible trail features fossil replicas and exhibits of now extinct creatures that once roamed the area.

---

**Badlands Weather**

<table>
<thead>
<tr>
<th>Month</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Average High Temperatures</strong></td>
<td>34°F</td>
<td>40°F</td>
<td>48°F</td>
<td>62°F</td>
<td>72°F</td>
<td>83°F</td>
<td>92°F</td>
<td>91°F</td>
<td>81°F</td>
<td>68°F</td>
<td>50°F</td>
<td>39°F</td>
</tr>
<tr>
<td><strong>Average Low Temperatures</strong></td>
<td>11°F</td>
<td>16°F</td>
<td>24°F</td>
<td>36°F</td>
<td>46°F</td>
<td>56°F</td>
<td>62°F</td>
<td>61°F</td>
<td>51°F</td>
<td>39°F</td>
<td>26°F</td>
<td>17°F</td>
</tr>
<tr>
<td><strong>Average Precipitation (inches)</strong></td>
<td>0.29</td>
<td>0.48</td>
<td>0.90</td>
<td>1.83</td>
<td>2.75</td>
<td>3.12</td>
<td>1.94</td>
<td>1.45</td>
<td>1.23</td>
<td>0.90</td>
<td>0.41</td>
<td>0.30</td>
</tr>
</tbody>
</table>

Weather warnings and forecasts for Badlands National Park and vicinity can be heard on NOAA Weather Radio 162.450 MHz. Forecasts can also be obtained by calling 605-341-7531.
The Badlands Natural History Association, or BNHA, was established in 1959 to work in cooperation with the National Park Service in furthering its scientific, educational, historical and interpretive activities. Since then, BNHA has contributed over $1 million to the park. Sales of BNHA items in the park visitor center results in donations to the park’s education and resource management programs.

BNHA is a nonprofit organization that has an active membership program. To become a member of BNHA, complete the membership form and submit with payment of dues at the Ben Reifel Visitor Center or mail to BNHA; P.O. Box 47; Interior, South Dakota 57750. Members receive a 15% discount on all sales of BNHA merchandise and will receive a discount at most other National Park Service bookstores.

Your membership dues are used directly to enhance the experience of visitors to the area. An investment for the future, your contribution is a perpetuation of the National Park idea.

Your membership dues will be gratefully received, immediately acknowledged, and efficiently used. Your membership dues are tax-deductible.

---

**All prices are subject to change.**

---

**Check out the new Badlands Natural History Association website:**

[www.badlandsnha.org](http://www.badlandsnha.org)

---

Join Badlands Natural History Association

The Badlands Natural History Association, or BNHA, was established in 1959 to work in cooperation with the National Park Service in furthering its scientific, educational, historical and interpretive activities. Since then, BNHA has contributed over $1 million to the park. Sales of BNHA items in the park visitor center results in donations to the park’s education and resource management programs.

BNHA is a nonprofit organization that has an active membership program. To become a member of BNHA, complete the membership form and submit with payment of dues at the Ben Reifel Visitor Center or mail to BNHA; P.O. Box 47; Interior, South Dakota 57750. Members receive a 15% discount on all sales of BNHA merchandise and will receive a discount at most other National Park Service bookstores.

Your membership dues are used directly to enhance the experience of visitors to the area. An investment for the future, your contribution is a perpetuation of the National Park idea.

Your membership dues will be gratefully received, immediately acknowledged, and efficiently used. Your membership dues are tax-deductible.

---

**Individual Association Membership $25 per person per calendar year. Includes membership card allowing you a 15% discount at BNHA stores and discounts with other cooperating associations in the U.S. and special mailings through the year.**

**Lifetime Membership $250 per person. Includes membership card allowing you a 15% discount at BNHA stores and discounts with other cooperating associations in the U.S. and special mailings.**

Name __________________________

Address __________________________

City ______ State ______ Zip ________

Phone __________________________ Amount Enclosed __________
Entrance Fees

<table>
<thead>
<tr>
<th>Per Vehicle Entry</th>
<th>7 Days</th>
<th>$15.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private Non-Commercial Vehicle</td>
<td>Flat fee</td>
<td></td>
</tr>
<tr>
<td>Motorcycle</td>
<td>7 Days</td>
<td>$10.00</td>
</tr>
<tr>
<td>Per Person Entry</td>
<td>7 Days</td>
<td>$7.00</td>
</tr>
<tr>
<td>Bicycle, Non-Commercial Bus Passenger</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Badlands National Park

Interagency Annual Pass
Valid for unlimited entry to designated federal fee areas

Interagency Senior Pass
62 & Over US Citizen, Valid for entrance to designated federal fee areas & half price on camping

Interagency Access Pass
Permanently Disabled US Citizen, Valid for entrance to designated federal fee areas & half price on camping

Commercial Tour

<table>
<thead>
<tr>
<th>Sedan</th>
<th>Van</th>
<th>Mini Bus</th>
<th>Motorcoach</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1-6)</td>
<td>(7-15)</td>
<td>(16-25)</td>
<td>(26 &amp; up)</td>
</tr>
<tr>
<td>$25</td>
<td>$50</td>
<td>$60</td>
<td>$150</td>
</tr>
<tr>
<td>* plus $7 per person for each additional person</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Become a Junior Ranger!

Are you ready to climb out of that car and have some fun with a ranger? Children ages 2 and older can become a Badlands National Park Junior Ranger! Junior Rangers are kids like you - national park explorers, fun seekers, and concerned citizens. There are two ways to become a Junior Ranger and earn your official Badlands badge.

Join us for the 10:30 a.m. Junior Ranger Program (June - August). Meet at the Ben Reifel Visitor Center for 45 minutes of laughs and learning. The program is different every day, but here are a few things you might do:

- Go on a nature hike.
- Play guessing games to learn characteristics of prairie plants and animals, then hunt around the prairie for tracks and signs.
- See Badlands fossils and discover what paleontologists do.

Complete a Junior Ranger Booklet (year round). You can pick up your free Junior Ranger Booklet at the Ben Reifel Visitor Center. Return the booklet to a ranger when you have completed the activities and you will be awarded your badge. You can also complete the booklet as you travel through the park. Mail it back to us for review and we will return it with your Junior Ranger badge enclosed.

Parents! Junior Ranger Programs are fun for the whole family. Please attend the 10:30 a.m. Junior Ranger Program with your children. Your family can collect Junior Ranger badges at over 300 national parks.

Look for online adventures at: www.nps.gov/jwrangers.

Your Entrance Fees At Work

Badlands National Park is a designated Federal Recreation Fee Area. Fees collected at Badlands directly benefit this park and other units of the National Park Service. Fees paid at Badlands are unique in that under special agreement fees are split with the Oglala Sioux Tribe.

Some of the projects that have been funded by fees at Badlands include:

- Upgraded comfort stations in the Cedar Pass Campground
- Park-wide trail improvements
- New exhibits and park film at the Ben Reifel Visitor Center
- Installation of restroom facilities at overlook areas
- Modernization of park bison corrals
- Support for reintroduction of bighorn sheep and black-footed ferret within the park
- See Badlands fossils and discover what paleontologists do.

Exploring the South Unit

In 1976, Badlands National Monument entered into an agreement with the Oglala Lakota Nation to co-manage and protect 122,000 acres that had been used as an aerial bombing range during World War II. This doubled the size of the Monument and led Congress to redesignate the area as Badlands National Park in 1978. The new Badlands National Park was subdivided into two units: the North Unit, consisting of park land north of Highway 44, and the South Unit, park land south of Highway 44.

The South Unit contains many sites sacred to the Oglala Lakota and other American Indian cultures. Please show respect by not touching or removing objects tied to trees and shrubs. All artifacts must be left in place. Remember to practice Leave No Trace principles at all times in the Stronghold District.

The White River Visitor Center was opened in 1978 and has remained open during the summer months to provide orientation to the South Unit and Pine Ridge Indian Reservation.

Due to the quantity of unexploded ordnance that continues to litter the areas used for bombing practice, a multi-agency task force is working toward clearing the South Unit of these devices. Please contact a ranger if you find unexploded ordnance. Cellular phones can detonate these devices.

The South Unit remains largely undeveloped and lacks access points, such as roads and trails. The South Unit is a protected natural area and is not managed as a four-wheel-drive recreation area. Travelers must remain on existing primitive road tracks. Do not leave these tracks. We encourage anyone interested in backcountry hiking or camping in the South Unit to notify the ranger at the White River Visitor Center to ensure your safety and that you are not trespassing on private lands. Explorers must often cross private land to access the public land. Always obtain permission from landowners for vehicular or foot access before setting out for Cuny Table, Stronghold Table, and Palmer Creek. A list of land owners is available at the White River Visitor Center. Be prepared with alternative destinations if land owners do not grant permission to cross their property. Hikers in the South Unit must be experienced map readers. Plan on a minimum of two days to hike in and out of the remote Palmer Creek area.

INTERAGENCY PASS PROGRAM

The following passes are available at Badlands National Park.

Interagency Annual Pass

Financially viable annual pass covers the entrance fees for sites managed by the National Park Service, U.S. Forest Service, Bureau of Land Management, Bureau of Reclamation, and U.S. Fish and Wildlife Service. It does not cover camping fees, parking fees, user fees (i.e. cave tours), concession activities, or cooperating association bookstore charges.

Interagency Senior Pass

$10.00 - Valid for holder’s lifetime

This nontransferable pass allows lifetime entrance to all National Park Service, U.S. Forest Service areas, U.S. Fish and Wildlife Service, Bureau of Reclamation, and Bureau of Land Management areas. It also entitles the bearer to a 50% discount on camping fees in federal campgrounds. It cannot be used at concession facilities or cooperating association bookstores. Identification must be provided at time of purchase.

INTERAGENCY ACCESS PASS

Free - Valid for holder’s lifetime

This nontransferable pass allows lifetime entrance to all National Park Service, U.S. Forest Service areas, U.S. Fish and Wildlife Service, Bureau of Reclamation, and Bureau of Land Management areas to United States citizens or permanent residents who are blind or permanently disabled. It also entitles the bearer to a 50% discount on camping fees in federal campgrounds. It cannot be used at concession facilities or cooperating association bookstores.
Minuteman Missile

You Have Questions – We Have the “Top Secret” Answers

How do I get to Minuteman Missile National Historic Site?
The Minuteman Missile Visitor Center is a great starting point for tours to the site and where you can view the park film. It is located off Interstate 90, exit 131, beside the Badlands Trading Post (Conoco gas station). To get there from the Badlands National Park Visitor Center, take South Dakota Highway 240 8.5 miles north towards Interstate 90. Just before reaching the interstate you will see the Badlands Trading Post on the left. The Visitor Center is adjacent to the trading post.

What are the hours for the Minuteman Missile Visitor Center?
The visitor center is open from 8:00 a.m. to 4:30 p.m., Monday through Saturday and closed on Sunday during the Summer season (Memorial Day - Labor Day). The rest of the year, the visitor center is open Monday through Friday from 8:00 a.m. to 4:30 p.m..

Can we see the missile silo?
Launch Facility Delta-09 (the missile silo) is open from Monday through Saturday May 2nd - October 31 from 8:00 - 4:00 p.m. with no reservations required. A ranger will be stationed on site intermittently to provide informal programs and answer questions. When a ranger is not at the silo, a self-guided cell phone tour is available to guide your visit at the launch facility (missile silo) Delta-09. These stops offer information about the silo structures and operations during the Cold War. Delta-09 is located on the south side of Interstate 90, exit 116. Turn south on to the county road and the silo is ½ mile on the right.

What else can we see at Minuteman Missile?
Open Houses are given every Tuesday and Thursday throughout the summer from 9:00 a.m. - Noon. Tickets are given out on a first come, first served basis to the first 200 visitors. Visitors will be able to get an abbreviated ranger guided tour of Launch Control Facility Delta-01. This tour will include the opportunity to go into the underground Launch Control Center and learn how Minuteman nuclear missiles could have been launched during the Cold War.

Formal tours require a reservation. They are offered Monday, Wednesday, Friday, and Saturday as staffing permits. Tour space is extremely limited; it is best to make reservations in advance by calling 605-433-5552. Tours are also given once a day, Monday through Friday from October 1st - April 29th at 10:00 a.m.

Got Kids? Get A Patch!
Come to the Minuteman Missile Visitor Center to get a Junior Ranger Program. We have programs for kids 7-11 years of age and 12 and up! When they successfully complete the program, a National Park Service ranger will issue an official certificate and a Junior Missileer patch.
Ranger Programs

These programs run from Sunday, May 29 through Saturday, September 10, 2011 = accessible

Badlands National Park is in the Mountain Time Zone. Programs are presented at several locations throughout the park. These locations are identified in the park newspaper and park brochure. You can also find them by watching for white signs announcing programs along the Loop Road.

Geology Walk 8:30 a.m. Daily
Explore the geologic story of the White River Badlands on this 45 minute walk. Meet at the Door Trailhead located at the far north end of the Doors/Windows parking area two miles south of the Northeast Entrance Station on the Badlands Loop Road. Wear a hat and closed-toe shoes. Terrain is varied.

Fossil Talk 10:30 a.m., 1:30 p.m., 3:30 p.m. Daily
Explore what fossils can tell us about the story of ancient life in the Badlands and why they should be protected at this 15 - 20 minute talk. Meet at the Fossil Exhibit Trail, 5 miles northwest of the park headquarters/visitor center on the Badlands Loop Road.

Junior Ranger Program 10:30 a.m. Daily through August 27, 2011
Calling all visitors between 7 and 12 years of age! Meet at the Ben Reifel Visitor Center for a 45 minute adventure into an aspect of the Badlands. Wear closed-toe shoes and a hat. It may be a walk, a game, or another activity. Attendees will be awarded a Junior Ranger badge and patch. Parents are also welcome!

Prairie Walk 5:30 p.m. Daily through August 27, 2011
Join a park ranger for this easy, 1/2 mile walk into the prairie. Meet at the Ben Reifel Visitor Center for an exploration of prairie life and landscape. Wear closed-toe shoes and bring a hat and water.

Night Sky Program Fri. - Mon. (Program start times are listed below. Meet at the amphitheater.)
Join a park ranger for a 40 minute to 1 hour presentation at the Cedar Pass Campground Amphitheater. This program takes a cultural look at the night sky in Badlands National Park. Be sure to remember your binoculars, the ranger will help you to locate constellations, stars, and planets. Program will start when the sky is dark!

Sun Fun Fri. - Mon. 3:00 p.m.
Participate in solar activities and view the sun through a solar telescope. Meet in front of the Ben Reifel Visitor Center. Wear sunscreen and a hat.

Evening Program Tues. - Thurs. (Program start times are listed below. Meet at the amphitheater.)
Join a park ranger for a 40 minute to 1 hour presentation at the Cedar Pass Campground Amphitheater. A weekly listing of program topics is available at the Ben Reifel Visitor Center and bulletin boards throughout the park. Program will start when the sky is dark!

Night Sky & Evening Program start times:
- May, June, July 9:00 p.m.
- August 8:30 p.m.
- September 8:00 p.m.

IMPORTANT - In case of inclement weather, please check at the Ben Reifel Visitor Center for updated program information.

Stop by the Ben Reifel Visitor Center and ask about updated program listings, special programs, and events. These will also be posted on the bulletin boards throughout the park.

Visitors: Be Alert for Construction
During the summer of 2011, there will be work zones throughout the park for road construction and improvement, fencing projects, boardwalk and building repairs.

As we go to press, the schedule for these and other activities has not been set. Please check at the entrance stations or the Ben Reifel Visitor Center and White River Visitor Center for information on closures or delays. Use caution around heavy equipment. Please observe all road warnings. Do not enter areas posted as “closed.” Our goal is a safe visit for all!

Scenic Views of Badlands

Lightning storm NPS Photo

Badlands at night NPS Photo

Sunrise NPS Photo

Storm clouds NPS Photo

After a rainstorm NPS Photo