# Alexis Fox

40DD



#### National Park Service

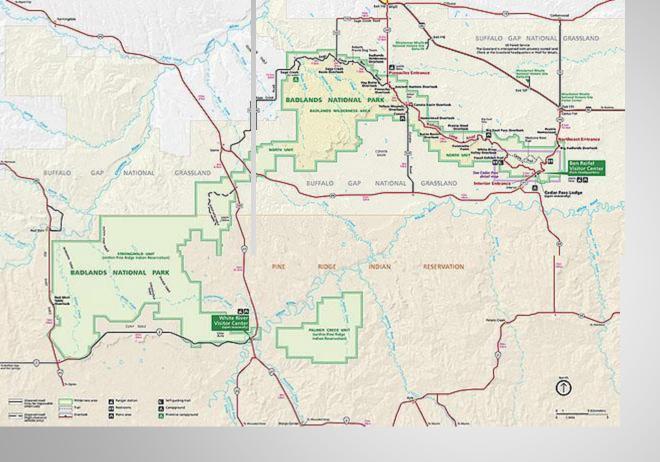
#### General Information about the NPS

- The NPS was founded in 1916.
- The purpose of NPS is to preserve the natural and cultural resources and values of the National Park System for the enjoyment, education, and inspiration of this and future generations.
- NPS takes care of the national parks.
- 20,000 people work for the NPS and is led by a Director chosen by the President and confirmed by the U.S. Senate.

# **Badlands National Park**

South Dakota





#### Map of the Badlands

#### I KNOW BORING RIGHT



#### Animals

Bison

Prairie Dogs

Prairie Rattlesnakes

**Bighorned Sheep** 

Golden Eagles

**Pronghorns** 





### Nature

- Environmental Factors
- Clastic Dikes
- Geologic Formations





News 1 Topic

The current superintendent, Mike Pflaum, announces a prescribed burn in the Heck Table area.

2019-09-18

News 2 Topic

The park is beginning to increase recreational access to Ben Reifel Visitor Center at Cedar Pass.

2020-07-15

https://www.nps.gov/badl/learn/news/badlands-national-park-is-beginning-to-increase-recreational-access-to-ben-reifel-visitor-center-at-cedar-pass.htm

The Badlands Heritage Festival Celebrating the history and culture of the area.

2019-08-08

The Winds of Badlands Concert. A concert of music written about the Badland with videos of the images that inspired the compositions.

2019-07-25

The 8th annual Astronomy festival in which NASA has co-sponsored the 2019 festival. The festival brings together science professionals, amatuer astronomers, educators, and visitors for a three day celebration.

2019-07-05

# History

How did it become a National Park

The person who founded the park wished to preserve the natural scenery and educational resources within its boundaries.

Who established

Senator Norbeck

How/Why it received it name

Because the park can be hard to travel through.

## History

#### Weird History

- The park once was completely underwater, and was home to mosasaurus (an aquatic dinosaur that lived in shallow water.)
- The Badlands will eventually be just like the prairies due to erosion (which will take 1 million years)
- The formations were formed through deposition thanks to natural forces (shallow inlands, sea, wind, and rivers)
- People have been and around the park for as long as 12,000 years.



#### Research

What type of research is going on

Mainly Paleontology research, and as show and told before, the Ben Reifel Visitor Center has the fossil preparation lab. To be more specific vertebrate paleontology.

Who is conducting the research

Dr. Denver Fowler and Dr. Elizabeth Freedman Fowler

# Management

How many people work there

100 volunteers annually

**Full Time** 

Part time

How many people visit park annually?

1 million

List the year of data 2020

#### Other Park Information

Special Features - including highest elevation point and location

Highest elevation point is 3,506 ft and the location is White Butte.

Almost the entirety of the Badland is clay-rich soil so the area is very barren.

The White River is flows throughout the Badlands and is named so because of the water's white-gray color, a function of eroded sand, clay, and volcanic ash carried by the river from its source near the Badlands.

Visit the Ben Reifel Visitor
 Center which has a park
 bookstore, a fossils preparation
 lab, and museum exhibits.

The fossils preparation lab has a bunch of different fossils on display and show the different processes they use to preserve the fossils.



2.Climbing the formations and sliding down them.

It seems weird, but it is always fun finding the small areas in the geological formations.





3. One thing is Roberts Prairie Dog Town. Where, of course, there are prairie dogs, and you can buy peanuts there and feed them the peanuts.

However, this area is outside the park, but is fairly close.

(about a 20 minute drive)



4. The trails are available for hiking and some are more difficult than others, such as the Saddle Pass which includes climbing the walls of the Badlands.



5. Driving around the different roads of the park, which can be fun if one is out of energy.





# 5 interesting facts not listed anywhere else.

- 1. Over some of the formations there is a canyon.
- 2. When walking through the park you can hear the rattlesnakes and it can freak you out.
- 3. When the sun sets the entire area becomes red.
- 4. This park is regarded as the birthplace of vertebrate paleontology.
- 5. Native Americans, namely the Lakota, were the ones who gave the Badlands its name. They called it "make sica."



