Yellowstone National Park
Bear-Human Conflict Report - 2018
4.1 Million Visits
791,238 Overnight Stays in Roadside Campgrounds
632,913 Overnight Stays in Hotels, Lodges, Cabins
41,759 Overnight Stays in Backcountry Campsites
Major Developments: 7
Lodging Units: 2,170
Guests per night: 8,300
Campgrounds: 12
Picnic Areas: 52
Gas Stations: 7
Boat Launches: 2
Full Service Marina: 1
Hiking Trails: >1,000 miles
Boardwalk Trails: 15 miles
301 Backcountry Campsites
Capacity of 3,112 People & 1,165 horses/night
Goal is to Prevent Conflicts Before they Occur
A bear doesn’t care if you’re a movie star.


A bear doesn’t care if you climbed to the top of the world.

Bear Spray Surveys - 2018

Percent Carrying Bear Spray:

Backpackers: 47% of people
81% of groups

Day Hikers: 21% of people
46% of groups

Boardwalks: 1% of people
3% of groups
Bear Spray Deployment - 2018

- Bear Spray Successfully Deployed 4 Times
- 1 Minor Injury but Successfully Deterred Bear
Hiking Group Size Recommendation: 3 or more

Backpacker Most Common Group Size = 2
Day Hiker Most Common Group Size = 2
YCC, Ground Work USA & YNP Bear Management Staff Installed 162 Bear-proof Food Storage Lockers in 2018

825 of 1,907 (43%) Campsites Now Have Bear Boxes
Food Storage Lockers are Installed by High School Age Youth Which helps Promote a Conservation Ethic In The Leaders Of The Future
Posted 15 Areas with Bear Warnings due to Grizzly Activity in Visitor Use Areas
WARNING
DUE TO BEAR DANGER
AREA BEYOND THIS SIGN

CLOSED
TO ALL TRAVEL

Removal of this sign may result in
INJURY to others and is punishable by law.

Date posted: ____________________
Carcass Management
Moved 87 Large Mammal Carcasses
From Visitor Use Areas in 2018
Management Hazing: 36 incidents
5 Out of Developments
31 Off of Roads
Bear-jams Reported:

- 240 Grizzly Bear
- 481 Black Bear

Total: 721 Bear-jams
721 Total Bear-jams (Including Black Bears)

Park Staff Present at 591 (82%) Bear-jams
Number of Bear-jams by Week - 2018

Period of whitebark pine seed consumption
Grizzly Bear Encounters in Backcountry Areas: 37
Grizzly Bears Responded by Charging: 9 (24%)

Did Not Make Contact in 8 Incidents
Grizzly Bears Entering Occupied Backcountry Campsites: 10
Traveled Through Campsite: 5
Foraged Native Foods: 2
Investigated Tent: 1
Investigated Food Storage Locker: 1

No Food Rewards Obtained/No Bear Attacks in Campsites
Grizzly Bear-Human Conflicts

- Property Damage No Food reward: 0
- Property Damage - Food Reward: 2
- Human Injury: 1

Total Conflicts: 3
Bear Inflicted Human Injury
Risk of Bear Attack

Front-country Recreation: 1 in 59.5 million visits

Camping in Roadside Campground: 1 in 26.6 million overnight stays

Camping in the Backcountry Campsite: 1 in 1.7 million overnight stays

Hiking in the Backcountry: 1 in 232,612 person use days
Grizzly Bear Inflicted Human Injuries
Per 1 Million Visitors Per Decade

<table>
<thead>
<tr>
<th>Year</th>
<th>Injuries Per Million Visitors</th>
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</thead>
<tbody>
<tr>
<td>1930's</td>
<td>1.9</td>
</tr>
<tr>
<td>1940's</td>
<td>2.3</td>
</tr>
<tr>
<td>1950's</td>
<td>0.4</td>
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<tr>
<td>1960's</td>
<td>1.8</td>
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<tr>
<td>1970's</td>
<td>0.7</td>
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<td>1980's</td>
<td>0.5</td>
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<tr>
<td>1990's</td>
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<tr>
<td>2000's</td>
<td>0.3</td>
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<tr>
<td>2010's</td>
<td>0.2</td>
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</tbody>
</table>
Management Capture & Relocation: 0
Management Removals (Euthanize or to Zoo): 0
Grizzly Bear Management Actions

Warnings Posted: 15
Area Closures: 21
Carcass Removal: 87
Bear-jam Management: 180
Hazing: 36
Capture & Relocate: 0
Capture & Remove: 0

Total Management Actions: 339
Vehicle Strike Mortality: 0
Human-caused Grizzly Bear Mortality in YNP 2009 – 2018 (n = 12)

Management Removal - Backcountry Conflicts: 8 (67%)
Vehicle Strike Mortality: 3 (25%)
Management Removal from Developed Sites: 1 (8%)
Bears are waking up in Yellowstone National Park

Be Alert
Hike in Groups >3
Carry Bear Spray

Be Safe Out There!