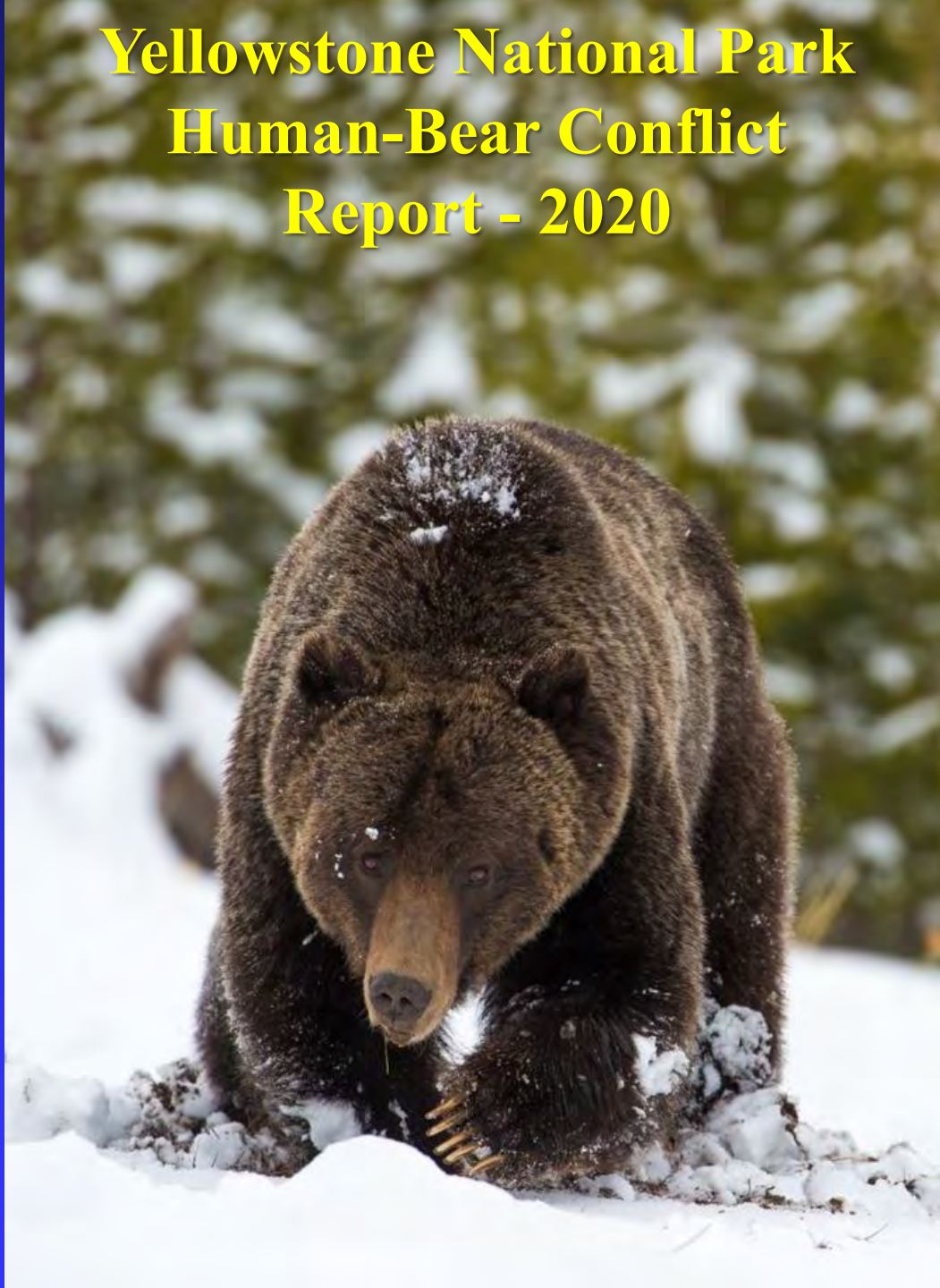


Yellowstone National Park Human-Bear Conflict Report - 2020



Yellowstone National Park Visitation - 2020

COVID Closure March 24

Reopened WY Entrances May 18

Reopened MT Entrances June 1

3.8 Million Visits (6th busiest year on record)
448,286 Overnight Stays in Roadside Campgrounds
39,193 Overnight Stays in Backcountry Campsites



Grizzly Bear Encounters in Backcountry Areas: 19



Grizzly Bears Responded by Charging: 3 (16%)



Bears Made Contact in 1 of 3 Incidents

Bear Spray Deployment - 2020

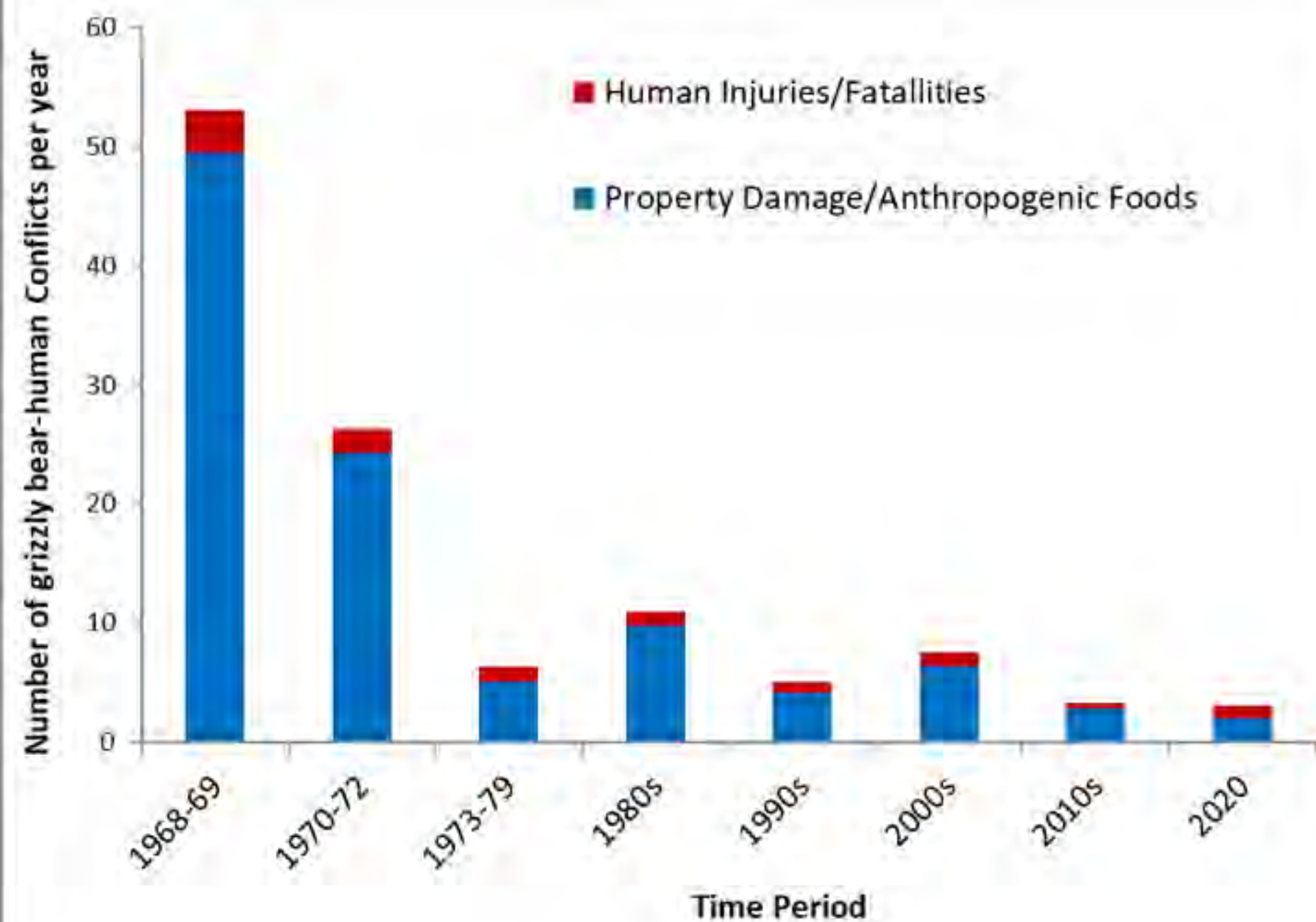


- Bear Spray Deployed 2 Times on Grizzlies

Grizzly Bear-Human Conflicts

A photograph of a grizzly bear in a natural setting, surrounded by tall green grass and various wildflowers, including a prominent yellow one in the foreground. The bear is looking down, and its dark brown fur is clearly visible.

Property Damage No Food reward: 1
Human Food Reward Incidents: 1
Human Injury: 1
Total Conflicts: 3



Management Capture & Relocation: 0



Management Removals (Euthanize or to Zoo): 0





Vehicle Strike Mortality: 0



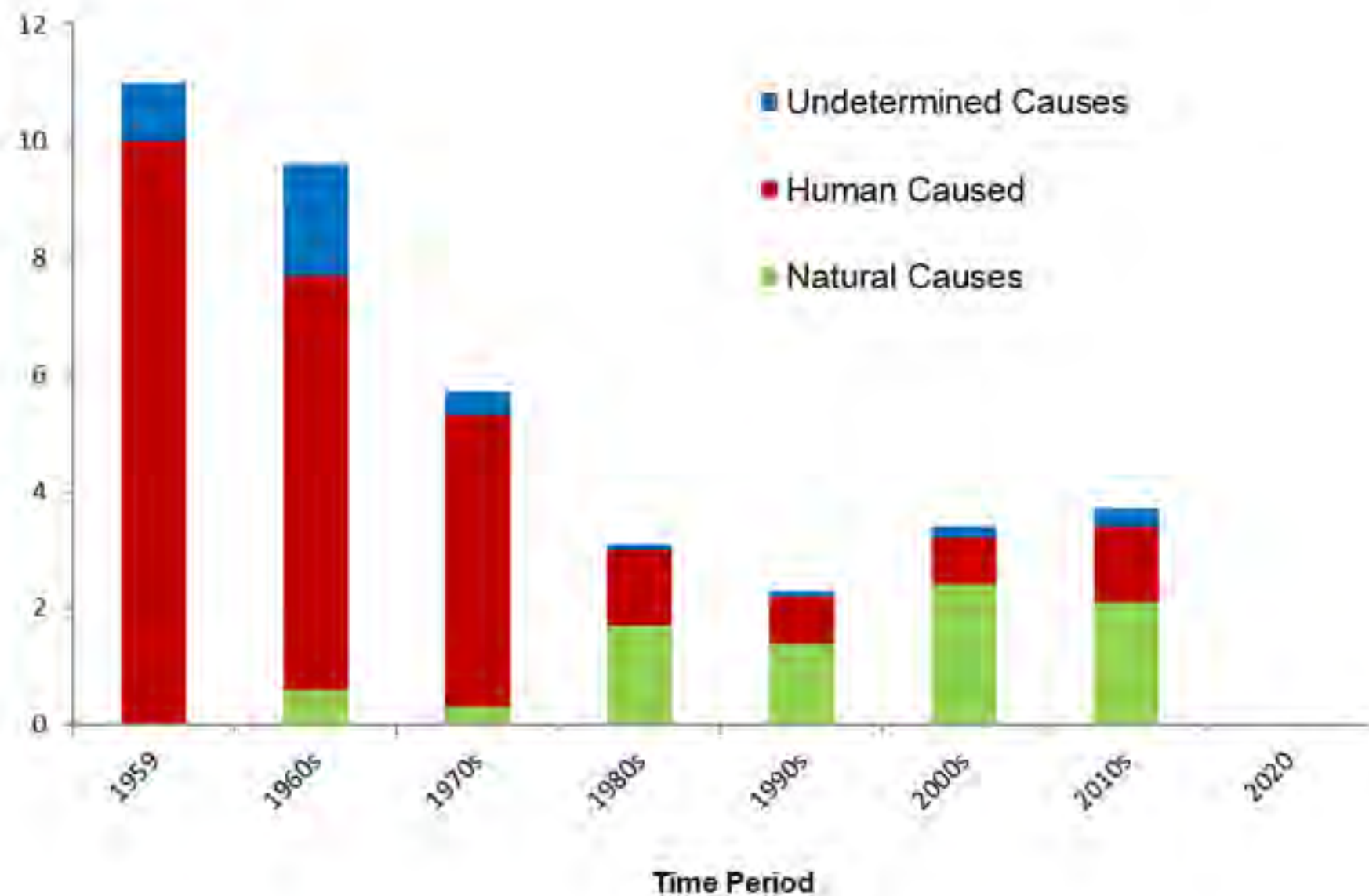
Human-caused Grizzly Bear Mortality in YNP 2009 – 2020 (n = 12, average = 1 per year)



Management Removal - Backcountry Conflicts: 8 (67%)
Vehicle Strike Mortality: 3 (25%)
Management Removal from Developed Sites: 1 (8%)

© cookphotography

Number of grizzly bear mortalities per year



YCC & YNP Bear Management Staff Installed 44 Bear-proof Food Storage Lockers in 2020



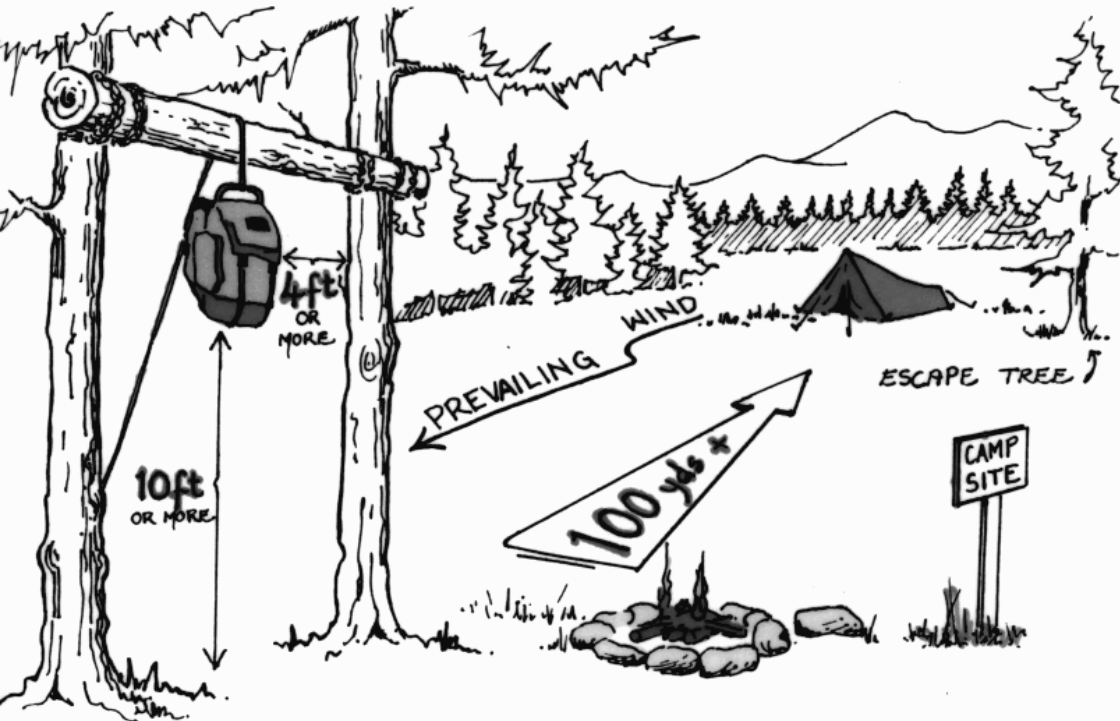
985 of 1,907 (52%) Campsites Now Have Bear Boxes



**Food Storage Lockers are Installed by
High School Age Youth Which helps
Promote a Conservation Ethic
In The Leaders Of The Future**



RECOMMENDED CAMP SET-UP IN BEAR COUNTRY



**All 300 Designated Backcountry Campsites in YNP
Currently have a Food Storage Pole (n=261) or
Food Storage Locker (n=39)**

WARNING



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

**THERE IS NO GUARANTEE OF YOUR SAFETY
WHILE HIKING OR CAMPING IN BEAR COUNTRY**

**Posted 7 Areas with
Bear Warnings due to
Grizzly Activity in
Visitor Use Areas**



WARNING

**DUE TO BEAR DANGER
AREA BEYOND THIS SIGN**



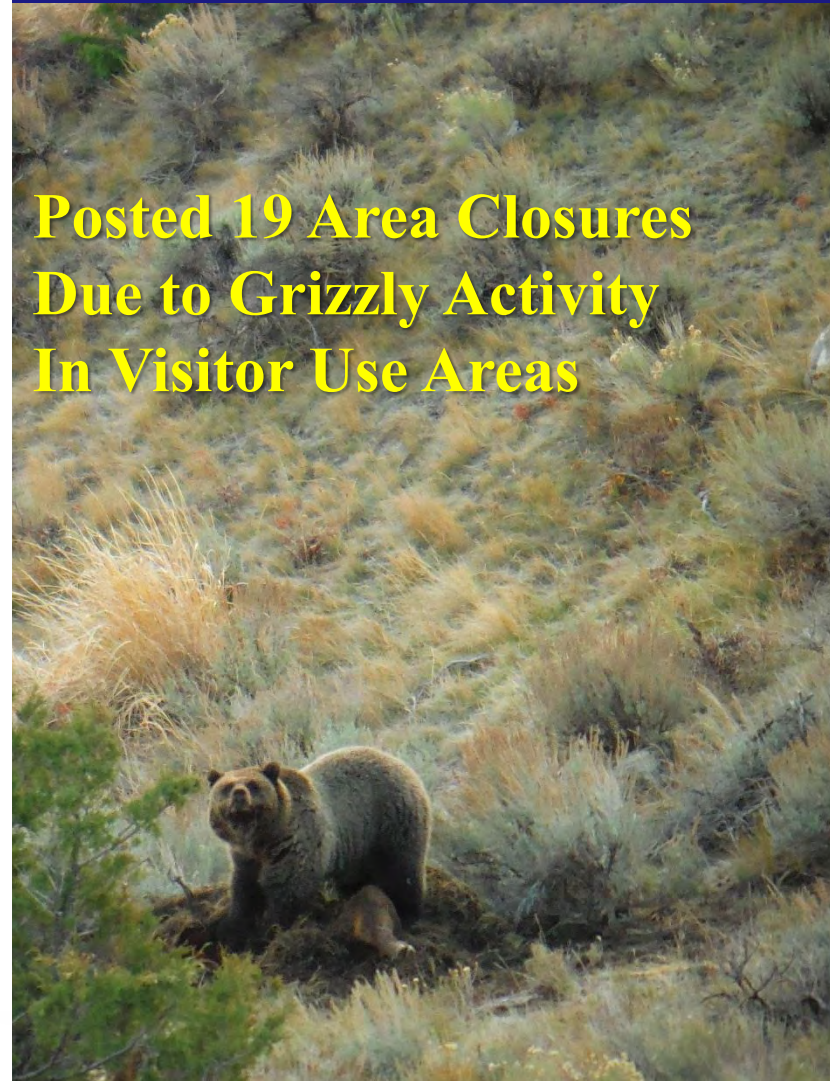
CLOSED

TO ALL TRAVEL

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

Date posted: _____

**Posted 19 Area Closures
Due to Grizzly Activity
In Visitor Use Areas**



Carcass Management

Moved 96 Large Mammal Carcasses

From Visitor Use Areas in 2020

33 Mule Deer

32 Bison

22 Elk

2 Moose

2 Coyotes

1 White-tailed Deer

1 Bighorn Sheep

1 Black Bear

1 Mountain Lion

1 Wolf

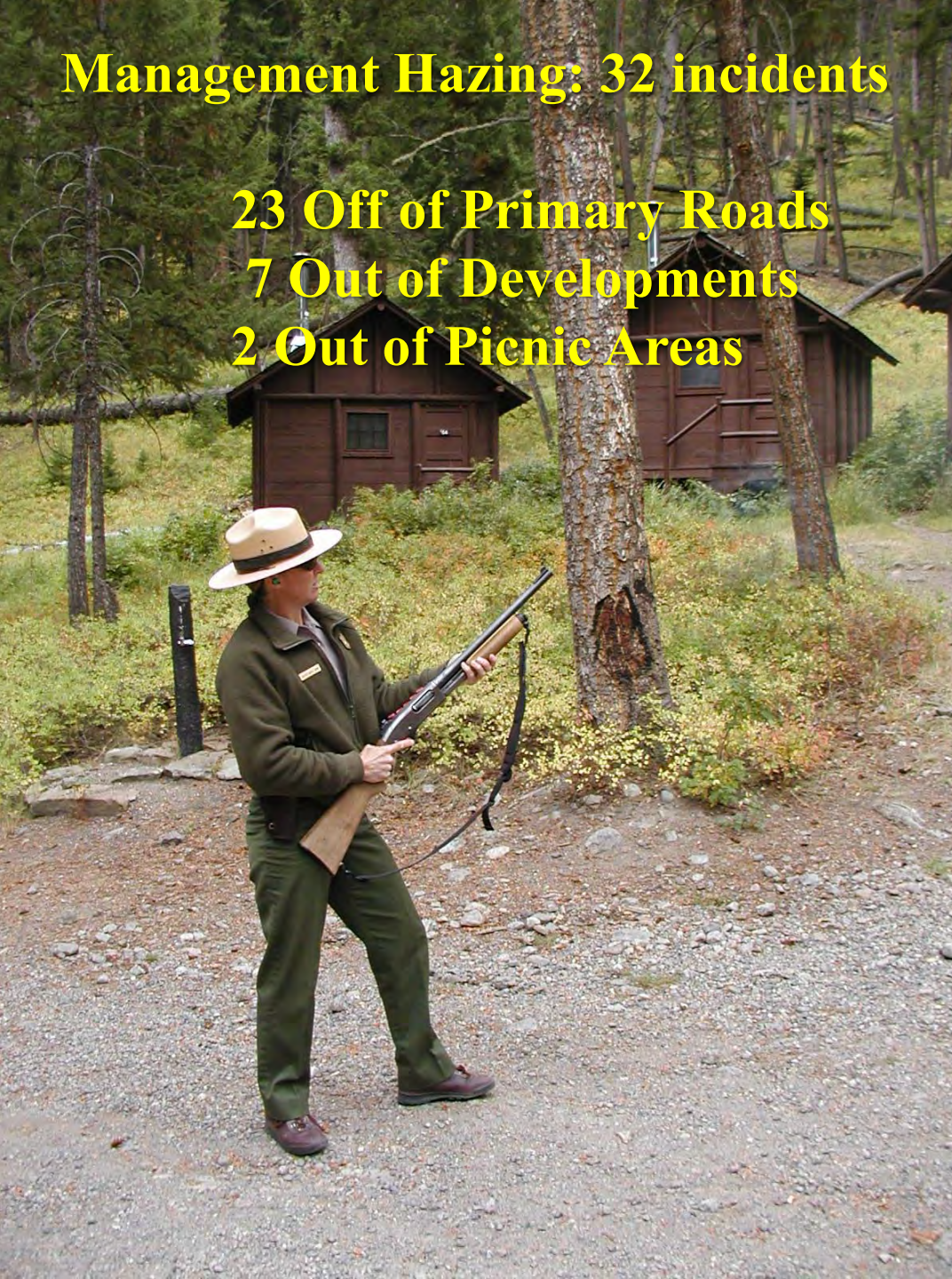


Management Hazing: 32 incidents

23 Off of Primary Roads

7 Out of Developments

2 Out of Picnic Areas





Bear-jams Reported:

261 Grizzly Bear

340 Black Bear

3 Species Not Reported

Total: 604 Bear-jams

604 Total Bear-jams (Including Black Bears)



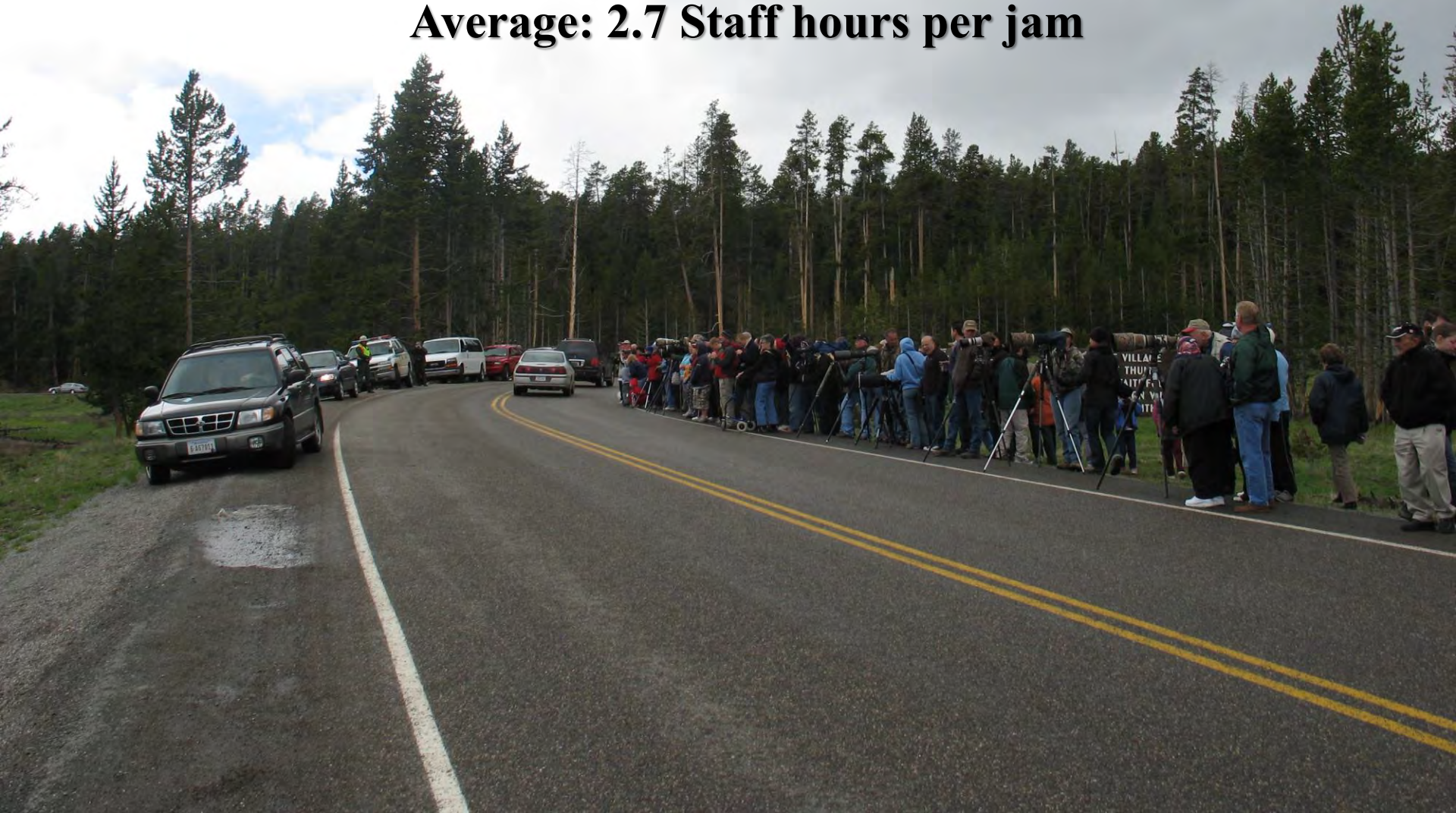
Park Staff Present at 449 (74%) Bear-jams

Staff Hours Managing Bear-jams

Grizzly: 863 hours

Black Bear: 365 hours

Average: 2.7 Staff hours per jam



Grizzly Bear Management Actions

Bear Warnings Posted: 7
Temporary Closures: 19
Wildlife Carcass Removal: 96
Bear-jam Management: 160
Hazing: 32
Capture & Relocate: 0
Capture & Remove: 0

Total Management Actions: 314



Risk of Bear Attack 1970 - 2020

Front-country Recreation: 1 in 63.4 million visits

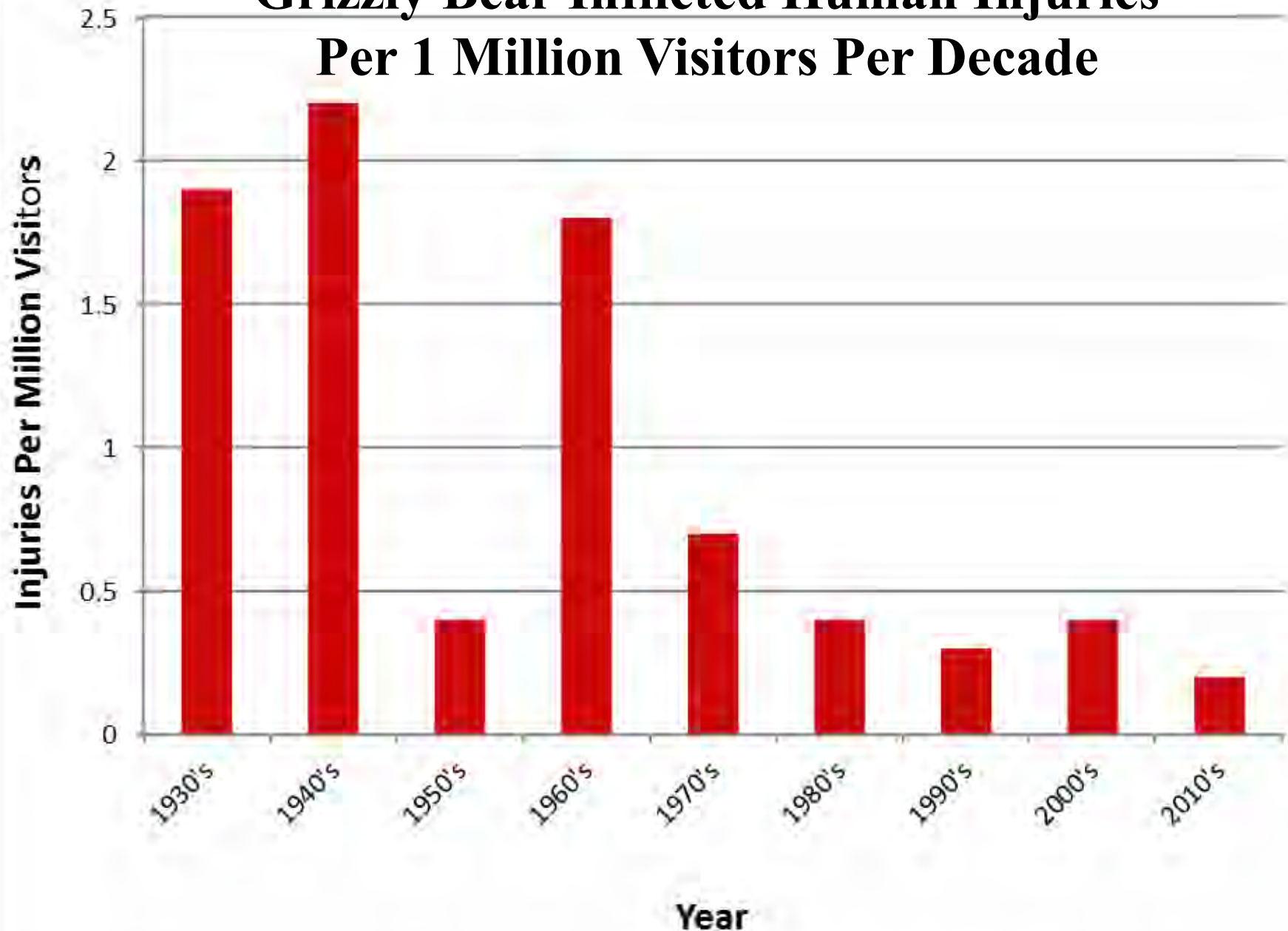
Camping in Roadside Campground: 1 in 27.7 million overnight stays

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

Hiking in the Backcountry: 1 in 299,351 person use days

Backcountry Recreationalists: 1 attack per 92 backcountry encounters

Grizzly Bear Inflicted Human Injuries Per 1 Million Visitors Per Decade



Bear Spray Surveys - 2020

Percent Carrying Bear Spray:

Backpackers: 64% of people
84% of groups

Day Hikers: 19% of people
44% of groups



Hiking Group Size Recommendation: 3 or more



Backpacker Most Common Group Size = 2
Day Hiker Most Common Group Size = 2



HVPERF IRE-4



HVPERF IRE-4

2020-09-01 12:15:22

M 5/5

20°C



HVPERF IRE-3



HVPERF IRE-4



2020-09-15 16:32:34 M 4/5



2020-09-15 16:32:35 M 5/5



2020-09-15 14:09:21 M 3/5 7°C



HYPERFIRE-3

Bears are waking up in Yellowstone National Park



**Be Alert
Hike in Groups >3
Carry Bear Spray**

Be Safe!

The End

