Grizzly Bear Conservation in Wyoming
2020 Update

**STAY SAFE. KEEP BEARS WILD.**

- Pick ripe fruit from trees/bushes promptly and keep the ground clear of fallen fruit
- Keep trash in secure building
- Take trash out the morning of pickup, not the night before
- Feed pets and store pet food inside
- Store stock feed in a secure building or bear resistant container
- Use bird feeders November 1 through March 15 while bears are denning
- Let barbecue burn for 5 minutes after use to remove grease and odor

Please keep all garbage, birdseed and livestock feed unavailable to bears.

Wyoming Game and Fish Department
Large Carnivore Section
Role of Wyoming Game and Fish

- Maintain viable populations of large carnivores on the landscape using a science based adaptive approach
  - Specific to grizzly bears serve as members of the Interagency Grizzly Bear Study Team to demonstrate recovery of GYE grizzly bears
- Proactively manage to mitigate human/wildlife conflicts
- Provide information and education on large carnivore management and safety
Large Carnivore Management

- WIDE SPECTRUM of viewpoints with large carnivores; more polarity depending on species – but ALWAYS opinions
A Year of Adversity and Flexibility
Increasing Conflict Potential

- Increase in grizzly bear numbers and distribution
- Development in rural areas, “exurban expansion”
- Increased recreation and use of grizzly bear habitats
Area of Range and Percent Outside DMA

- **Total Area**
- **Percent Area Outside DMA**

Total Area: 20,041 km²

- 2001
- 2002
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008
- 2009
- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016
- 2017
- 2018

Area (km²)

Percent Area Outside DMA

0% 5% 10% 15% 20% 25% 30% 35%
Management of Large Carnivore Conflicts takes a Significant Amount of Manpower

THANK YOU to everyone who contributes
WY 2020 Grizzly Bear Conflicts

Management Actions:
• Removals = 18 (9 Outside DMA)
• Relocations = 9

208 TOTAL
Conservation and Conflict Management

- Surpassed 1,000 bears captured and radiomarked for monitoring and conflict management purposes
Conflict Breakdown by Jurisdiction

- Private: 50%
- Bridger Teton National Forest: 31%
- Shoshone National Forest: 16%
- BLM: 2%
- State: 1%

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WY 2008-2020
Large Carnivore Conflicts

[Graph showing the trends of Grizzly Bear, Black Bear, Wolf, and Mountain Lion conflicts from 2008 to 2020.]
“Free America” – Covid and Recreation
Field Response Program

- Conflict Management/Prevention
  - Information and Education
  - Securing Attractants
- Management of Individual Animals
  - Aversive Conditioning
  - Deterrence and Protection
  - Relocation
  - Removal
- Compensation Programs
These proactive efforts and educational component serve as the foundation for grizzly bear management and maintaining large carnivores on the landscape.

- A global pandemic required adaptation and improvisation.
Bear Spray Giveaway in the Time of Covid
Teaming Up– 2020
Teaming Up - 2020

HUNTING SAFELY IN GRIZZLY COUNTRY
Future Plans and Activities

IF YOU SEE A BEAR
Conclusions and Future

• Game and Fish is committed to maintaining and managing grizzly bears on the landscape
  • Multi-layered approach to the ever-changing dynamics of large carnivores in Wyoming

• Maintaining a vigilant conflict resolution, monitoring and education program is vital to grizzly bear management and human tolerance

• We will continue to answer the questions that are being asked to better understand large carnivores resulting in more effective management strategies