HUMAN-LARGE CARNIVORE CONFLICTS IN WYOMING

2014
CONFLICTS

Defined as: Interactions between humans and large carnivores that result in property damage, agriculture damage, animal or human death or injury (short version).
## 2014 Statewide Human-Large Carnivore Conflicts

**N = 385**

<table>
<thead>
<tr>
<th>REGION</th>
<th>GRIZZLY BEAR</th>
<th>BLACK BEAR</th>
<th>MTN. LION</th>
<th>WOLF</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jackson</td>
<td>10</td>
<td>45</td>
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<td>Cody</td>
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<td>Pinedale</td>
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<td>Totals</td>
<td>164</td>
<td>134</td>
<td>23</td>
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</table>
GRIZZLY BEAR CONFLICTS

N = 164

Livestock/Pets/Animals = 130

Human Foods = 10

Unusual Aggression = 7

Property Damage = 4

Pet-Livestock Feed = 4

Fruit Trees = 3

Garbage = 2

Human Injury = 2

Apiary Damage = 1

Human Death = 1
Grizzly Bear Management Actions

Captures = 23 (22 bears)
Relocations = 16
Removals = 6
Released on site = 1
MANAGEMENT REMOVALS = 6
NATURAL = 1
ROAD KILL = 1
UNDER INVESTIGATION = 5

GRIZZLY BEAR MORTALITIES
N = 13
Black Bear Conflicts

Total Conflicts = 134

Garbage = 42
Human Foods = 41
Property Damage = 24
Beehive Damage = 8
Sheep Depredations = 8
Pet-Guard Animal = 6
Fruit Trees = 4
Horse = 1
Black Bear Management Actions

Captures = 22
Relocations = 14
Removals = 8
Mountain Lion Conflicts/Encounters

N = 23

Livestock Depredations = 14
Pets = 7
Unusual Encounters/Aggression = 2
Mountain Lion Management Actions

Captures = 6

In Town = 3

Cattle = 2

Sheep = 1

Removed 3 and Relocated 3
Wolf Conflicts (*Trophy Game Area*)

\[ N = 64 \]

- Cattle = 59
- Sheep = 3
- Road Kill = 1
- Horse = 1
Wolf Management Actions/Mortality

Management Removals = 13
Lethal Take = 11
Defense of Property = 1

USFWS = 6

Monitoring Captures ~ 51
(prior to relisting)

Other - Road Kill = 1
Large Carnivore Damage Paid
FY13

Total ~ $567,000

Grizzly bear ~ $284,000

Black bear ~ $55,000

Mountain lion ~ $57,000

Wolf ~ $171,000
Roadside Grizzly Bears

Family groups in subdivisions, developed areas, and depredation sites
Jackson Area
Black Bears
Mountain Lions in Town
Grizzly bear expansion into new areas

Southern Winds
Wyoming Range
Bighorn Basin
Jackson Hole
Clark
Grizzly Bear Expansion
Success and Conflict

With successful recovery comes increased opportunity for human/grizzly bear interactions
Aggressive and/or habituated grizzly bears on livestock and harvested big game carcasses
2014 Outreach

- Grizzly delisting proposal
- Fremont Co. sanitation program
- Electric fencing of outfitter camps
- PSAs and newspaper inserts
- Many permanent electric fences (orchards)
- Pinedale Rendezvous Days
- Statewide living in bear, lion, and wolf country workshops, school programs, local community groups
- Host or participate in local, national, international workshops and training
Interactive Bear Education Display on Tour

Filming of Brutus
Park County Carcass Management Program

101 carcasses removed in 2014

686 carcasses removed since inception of program

Funds provided by: ADMB, Park County Predator Board, WY Bear Hunters Association, Park County Commission
Lander/Dubois Sanitation Program
Large Carnivore Conflict Management

• Statewide involvement – all regions
• Large Carnivore Section

Dan Thompson
Supervisor

Brian DeBolt
Conflict Coordinator

Zach Turnbull
Mike Boyce
Luke Ellsbury
*Kyle Bales
*Zach Gregory
*Jason Wilmot

Bob Trebelcock
Dan Bjornlie
Ken Mills
Justin Clapp
*Colby Clark
*Clint Atkinson
*Anders Johnson
*Dusty Lasseter

Bearwise Coordinator
Program Outcomes

- Education efforts
- Voluntary attractant storage
- Required garbage storage (municipal and public land)

- Targeted removal of offending animals
- Good working relationships with partner agencies and constituents
Good natural food year is key in large carnivore conflict management
QUESTIONS?