Montana – GYE 2018 Grizzly Bear Conflicts – 111

Graph showing the number of conflicts from 1999 to 2017. The average number of conflicts from 1999 to 2007 is 61, and from 2009 to 2017, it is 75.
2018
20 outside DMA
2008 0 outside DMA
2018 Outside of GYE

Livestock Depredation
Region 4 and 5 Boundary

LYES Montana 2018 Grizzly Bear Conflicts Region 5

CONFLICT TYPE
- Property Damage
- Encounter
- Unnatural Foods
- Livestock Depredation
- Unnatural Foods with Property Damage
- At/Near Developed Sites
- Human Safety Concerns
- Encounter With Human Injury
- Demographic Monitoring Area
- Yellowstone National Park

2018
19 outside DMA
encounters – 12
human injury - 1

10 year average: 11 encounters – 3 human injuries
livestock (cattle) depredations – 60
(62 killed or injured)
livestock (sheep) depredations – 2
(2 killed)

10 year average: 23 total depredations
Anthropogenic foods – 16

(8 apples, 8 human foods)
Property Damage – 1

2017 – 7, 2016 - 13

Property damage with anthropogenic food rewards – 3

2017 – 4, 2016 - 1
near developed sites…
safety concerns – 12

2017 – 7, 2016 - 38
Captures – 6

- 2 adult male
- 1 adult female
- 2 sub-adult female

Relocations -2

- 2017 – 0, 2016 – 4

1 adult female
1 sub-adult female
Bear Mortalities (known & probable) – 6

DL (defense of life) – 1
  sex undetermined

livestock depredations – 3
  2 adult males known, 1 sex undetermined

habitation/foods/safety concerns – 2
  2 sub-adult females

2017 – 16, 2016 – 9
<table>
<thead>
<tr>
<th>Conflict type</th>
<th>Number of conflicts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Encounter situations</td>
<td>12 (1 human injury)</td>
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<tr>
<td>Livestock – cattle</td>
<td>60 (62 cattle killed or injured)</td>
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<tr>
<td>Livestock – sheep</td>
<td>1 (2 sheep killed)</td>
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<tr>
<td>Livestock – swine</td>
<td>0</td>
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<tr>
<td>Property damage</td>
<td>1</td>
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<tr>
<td>Anthropogenic foods</td>
<td>16</td>
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<tr>
<td>Anthropogenic foods with property damage</td>
<td>3</td>
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<tr>
<td>Near developed sites- safety concerns</td>
<td>12</td>
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<tr>
<td>Mortalities</td>
<td>6 (+1 possible)</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>111</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Jurisdiction</th>
<th>Number of conflicts</th>
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<tr>
<td>Private</td>
<td>66</td>
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<tr>
<td>(59% of total)</td>
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<td>State</td>
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<td>County or local jurisdiction</td>
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<td>Federal jurisdiction</td>
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<tr>
<td>Bureau of Land Management</td>
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<tr>
<td>Custer Gallatin National Forest</td>
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<td>Beaverhead Deerlodge National Forest</td>
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<tr>
<td>USFWS – National Wildlife Refuge</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>111</strong></td>
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</tbody>
</table>