Recommendations- Reducing Human-Bear Conflicts and Grizzly Bear Mortalities
2019 Request from IGBC Chair

Mortality Reduction Recommendations
Looking for:

• Methodical, inclusive, contemporary effort
• Focus for future investments
Current Reality

GYE Grizzly Population:

• Mortalities below thresholds
• More bears in more places
• Inevitable increase in conflicts
Interagency Tech Team

Andrew Pils – Shoshone National Forest
Scott Becker – U.S. Fish & Wildlife Service
Kevin Frey – Montana Fish, Wildlife, & Parks
Kerry Gunther – National Park Service
Pat Hnilicka – U.S. Fish & Wildlife Service
Jeremy Nicholson – Idaho Fish & Game Department
Dan Thompson – Wyoming Game & Fish Department
Dan Tyers – U.S. Forest Service
Prior Work

- 2009 YES Report
  - 33 action items -> 11
- 2019 Current YES Effort
  - 11 action items -> 5
Five YES Priorities

1. Backcountry and hunting related conflicts
2. Front country conflicts and community planning
3. Efficacy of information and education
4. Livestock conflicts and producer outreach
5. Community outreach in range expansion areas
Completed Steps

Recommendations From:
- Agencies
- Public

Tech Team Summary
Completed Steps

Tech Team - Prioritized Topics

<table>
<thead>
<tr>
<th>Lead</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>Backcountry &amp; Hunting</td>
</tr>
<tr>
<td>YES</td>
<td>Frontcountry &amp; Community Planning</td>
</tr>
<tr>
<td>YES</td>
<td>Livestock Conflicts &amp; Producer Outreach</td>
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<tr>
<td>IGBC</td>
<td>Community Outreach in Range Expansion Areas</td>
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<tr>
<td>IGBC</td>
<td>Efficacy of Information &amp; Education</td>
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</tbody>
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Completed Step

Three Topics

• Backcountry & Hunting
• Frontcountry & Community Planning
• Livestock Conflicts & Producer Outreach

Tech Team Prioritized Recommendations
11
Tech Team Perspective on Recommendations

• Many on-going programs
  • ...long history

• Revelations are possible
  • ...but not much is new

• Not Exclusive
  • ...retain ongoing programs

• Pragmatism tempers idealism
  • ...what is attainable?

• Affirm a few good ideas
  • ...create focus
### Topic 1: Backcountry & Hunting

#### Theme: Consistency and Modernization

<table>
<thead>
<tr>
<th>Prioritization</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>Availability of Food &amp; Game Storage Infrastructure</td>
</tr>
<tr>
<td>Medium</td>
<td>Train Outfitter &amp; Guide – New &amp; Safer Hunting Practices</td>
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<tr>
<td>Medium</td>
<td>Outreach Funding – Bear Spray Giveaway</td>
</tr>
<tr>
<td>Medium</td>
<td>Standardize Agency Policy &amp; Messaging</td>
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<tr>
<td>Low</td>
<td>Standardize &amp; Simplify Signs</td>
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### Theme: Existing Programs – New Audience

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<thead>
<tr>
<th>Prioritization</th>
<th>Recommendation</th>
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</thead>
<tbody>
<tr>
<td>High</td>
<td>Retool Programs for New Audience</td>
</tr>
<tr>
<td>Medium</td>
<td>NGO Partnerships</td>
</tr>
<tr>
<td>Medium</td>
<td>Consistency in Message for Human-Bear Warning/Conflict Info</td>
</tr>
<tr>
<td>Low</td>
<td>Precise Bear Management Strategies</td>
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</table>
## Topic 3: Livestock Conflicts & Producer Outreach

### Theme: Producers in the Equation

<table>
<thead>
<tr>
<th>Prioritization</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>Prevention vs Reaction</td>
</tr>
<tr>
<td>Medium</td>
<td>Enlist Producers to be Messengers and Allies</td>
</tr>
<tr>
<td>Medium</td>
<td>Use Partnership with Producers as a Filter</td>
</tr>
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Workshop

• Ideas to Action Items
Questions?