Preliminary recommendations for reducing human-bear conflicts and grizzly bear mortalities in the Yellowstone Ecosystem



2019 Request from IGBC Chair

Mortality Reduction Recommendations



3 COMPLETED STEP: Agency Recommendations

2019- Reported to YES and IGBC



4 NEXT STEP: Summarize Public Recommendations

2019- Cody, WY, Workshop



BACKGROUND

Interagency Tech Team: Priorities and Recommendations



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

Key Points to Consider

GYE Grizzly Population:

- Mortalities below thresholds
- More bears in more places
- Inevitable increase in conflicts
- Goal: DMA mortality within thresholds GYE – minimize conflicts

Current Efforts to Consider

- Many on-going programs:
- Information & Education
- Attractant storage
- Livestock management
- Regulations
- Bear Spray
- Conflict management

Prior Work

• 2009

9

- 33 action items -> 11
- 2019
 - 11 action items -> 5



YES Priorities

- **1.** Backcountry and hunting related conflicts
- 2. Front country conflicts and community planning
- **3.** Efficacy of information and education

10

- 4. Livestock conflicts and producer outreach
- 5. Community outreach in range expansion areas



11NEXT STEP:Summarize Public Response to 5 Priorities

Cody WY, 10/31/19





7) Use sources stores to getrate (Tom Miner Basing) (North Soile Ben Wine Comming Roymen) (WILM - amerityp) 8) Accountab. lity. Partners 19 Waster Londoner Alliance arthur/ andes Bulders Londenners Rancherg Realtory Resorts, Dete Rentos HOA, Landon was Association g Youth Adrocay Programs - Came

Priority 1:

Backcountry & Hunting Related Conflicts



13 Public Recommendations (15 comments):

 Update needed—new/safer hunting practices Modernize I&E Standardize and simplify signs Provide backcountry attractant storage Encourage permittee electric fence use Bear spray Target out-of-state and atypical users

Priority 2:

Front Country Conflicts and Community Planning



15 Public Recommendations (8 comments):

Develop specific programs for: Municipalities and counties Same topics retooled for new audience

Priority 3:

Efficacy of Information & Education



17 Public Recommendations (many to 3):



- Is this working? How do we know?
- Funding: Used well? Need more! Where?
- Modernize, standardize = IGBC?



Priority 4:

Livestock Conflicts and Producer Outreach



19 Public Recommendations (16 comments):

- Emphasize prevention vs. reaction
- Credible partnerships with producers
- Enlist producers to be messengers and allies
- Be practical
- Ranches = wildlife habitat

Priority 5:

Community Outreach in Range Expansion Areas



21 Public Recommendations (9 comments):

Be strategic! – Get ahead of this

- Proactive response to infrastructure needs
- High quality relevant I&E
- Consistency among agencies
- Centralized leadership
- Solid partners

FUTURE STEPS for YES



Actions

22

- Partners
- Funding

IGBC Report



Questions?

23

