

Cost Sharing and Conflict Mitigation

Selkirk Cabinet-Yaak IGBC Subcommittee Meeting

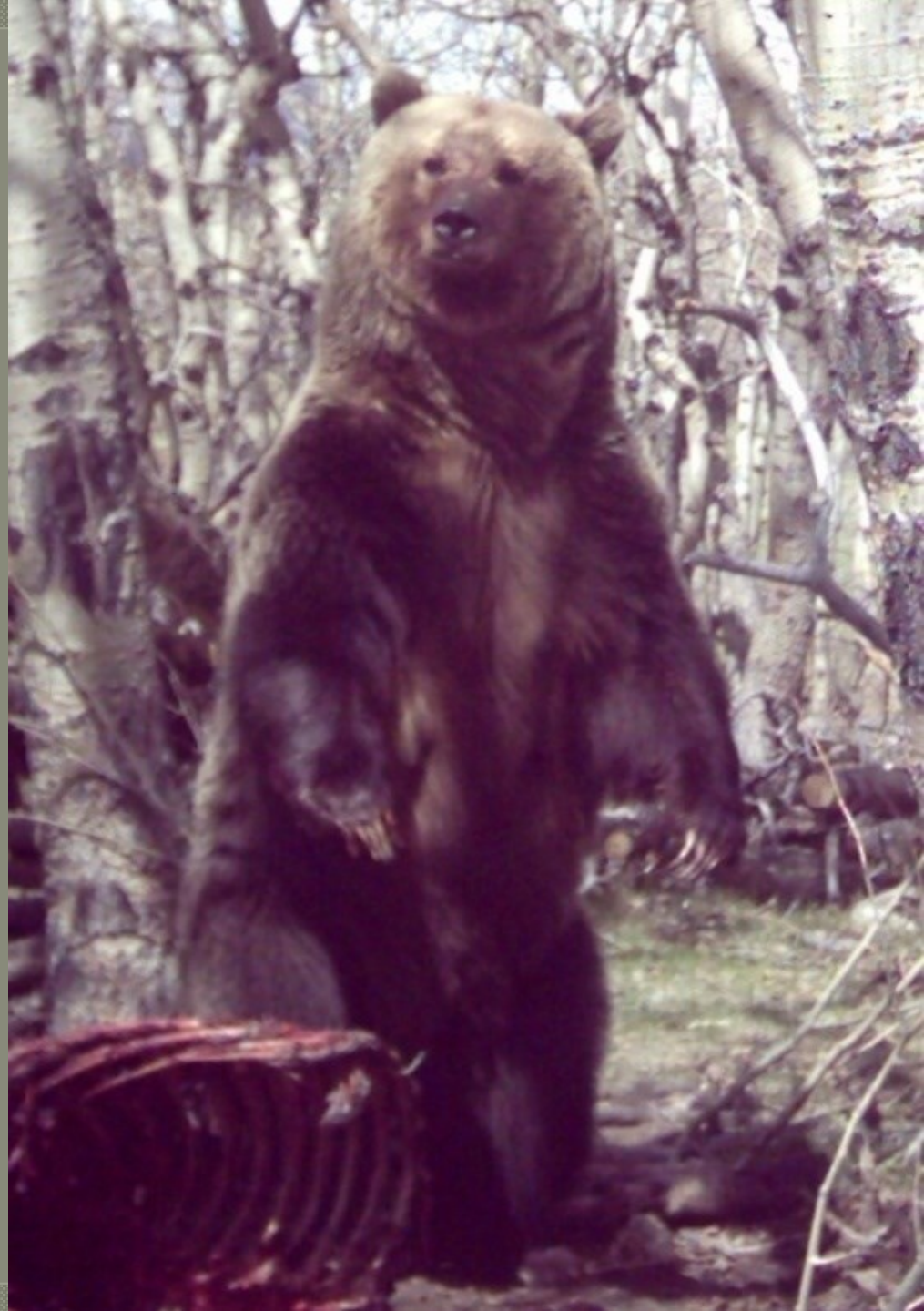


Credit: B. Staples



Russ Talmo & Erin Edge, Defenders of Wildlife

- Long term Grizzly bear recovery in the lower 48.
- Addressing conflicts with humans that are a major cause of mortality and that reduce human tolerance for bears on the landscape.
- Providing financial and technical assistance to landowners and producers in order to secure anthropogenic attractants on private lands.





Sanitation, Food Storage & Attractant Management

- Working with Agencies, Communities, and Landowners
- Cost-sharing on dumpsters, bear resistant containers, food storage containers, etc.

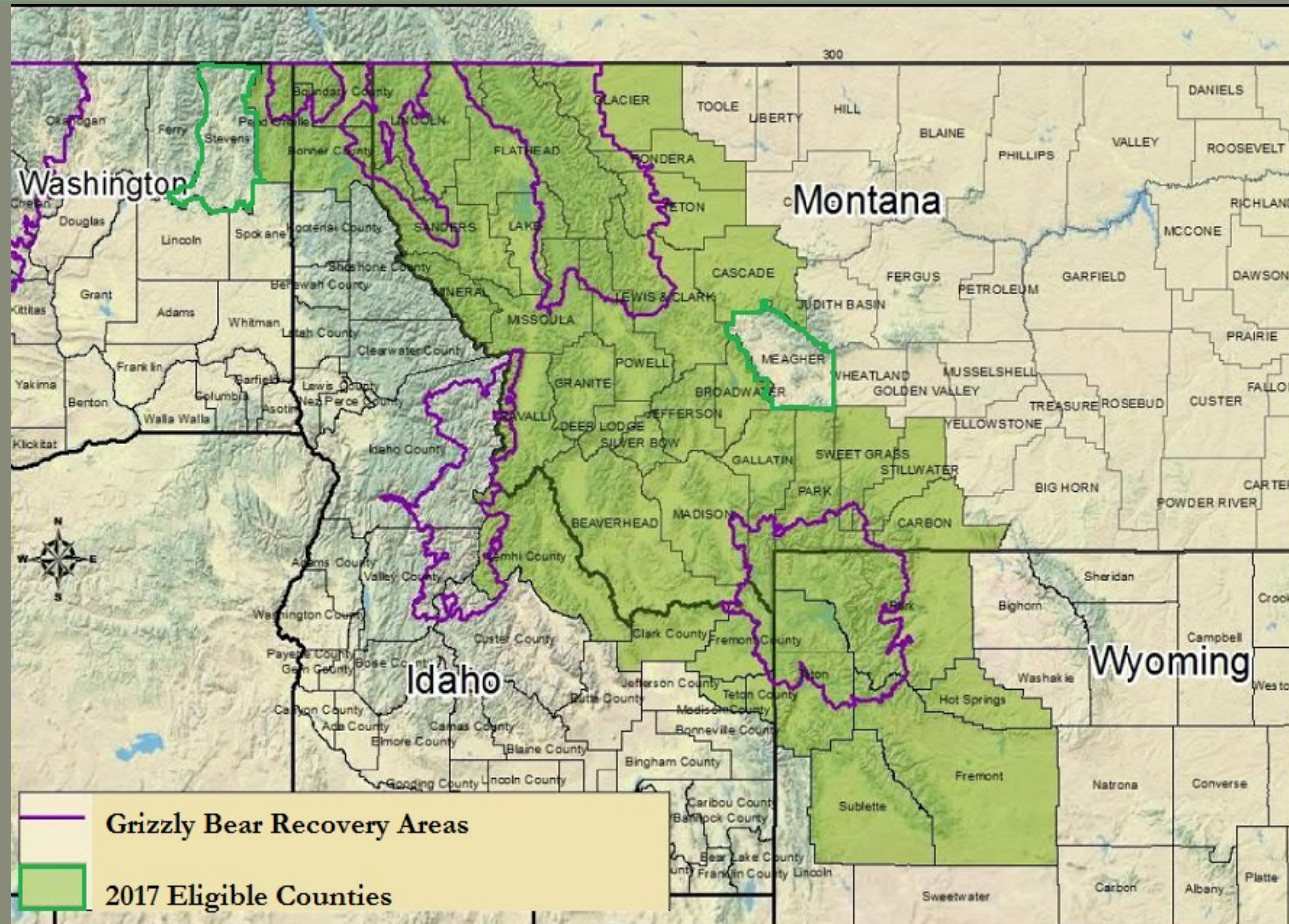


Electric Fence Systems to Prevent Grizzly and Black Bear Conflicts

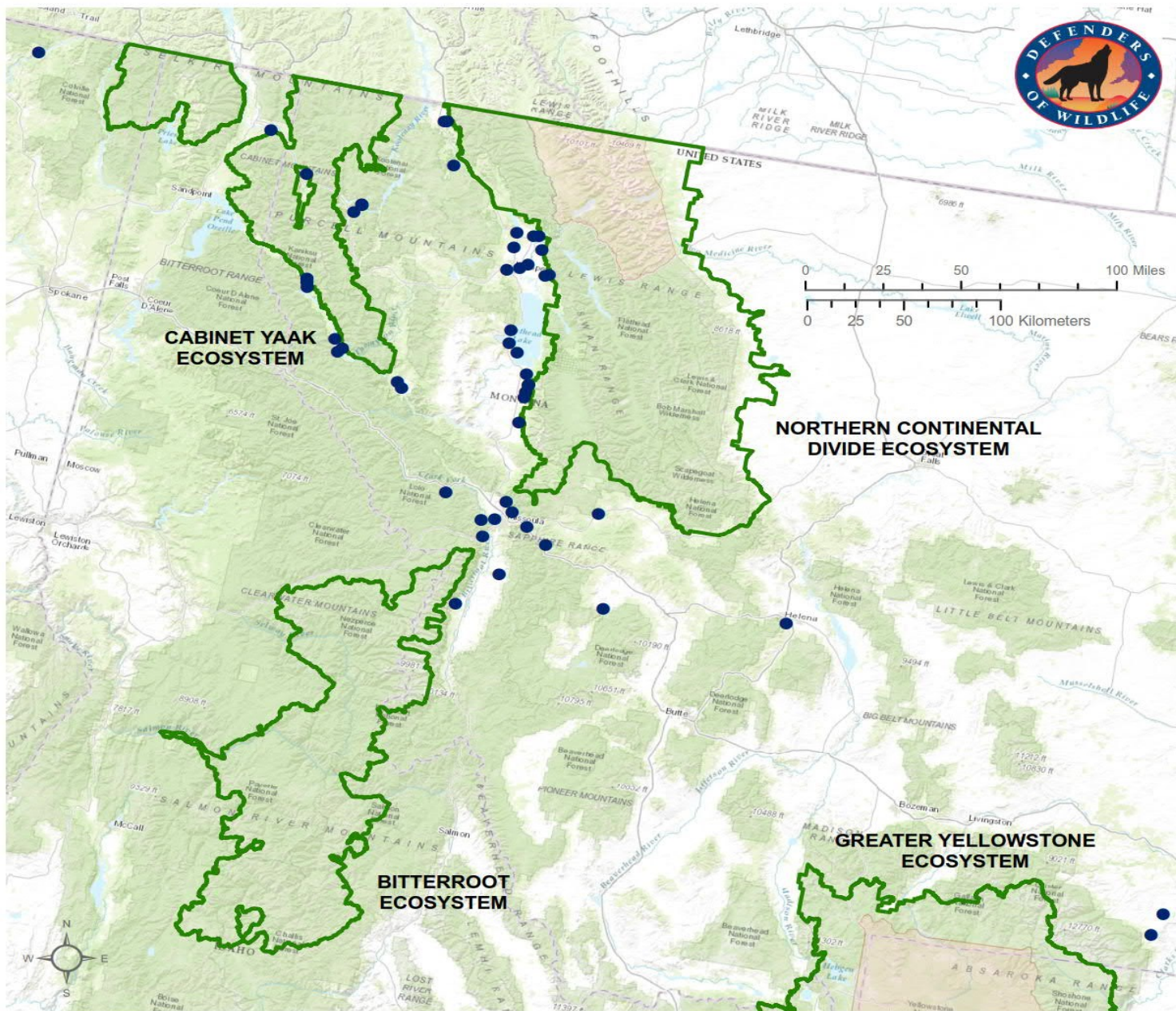


Electric Fence Incentive Program

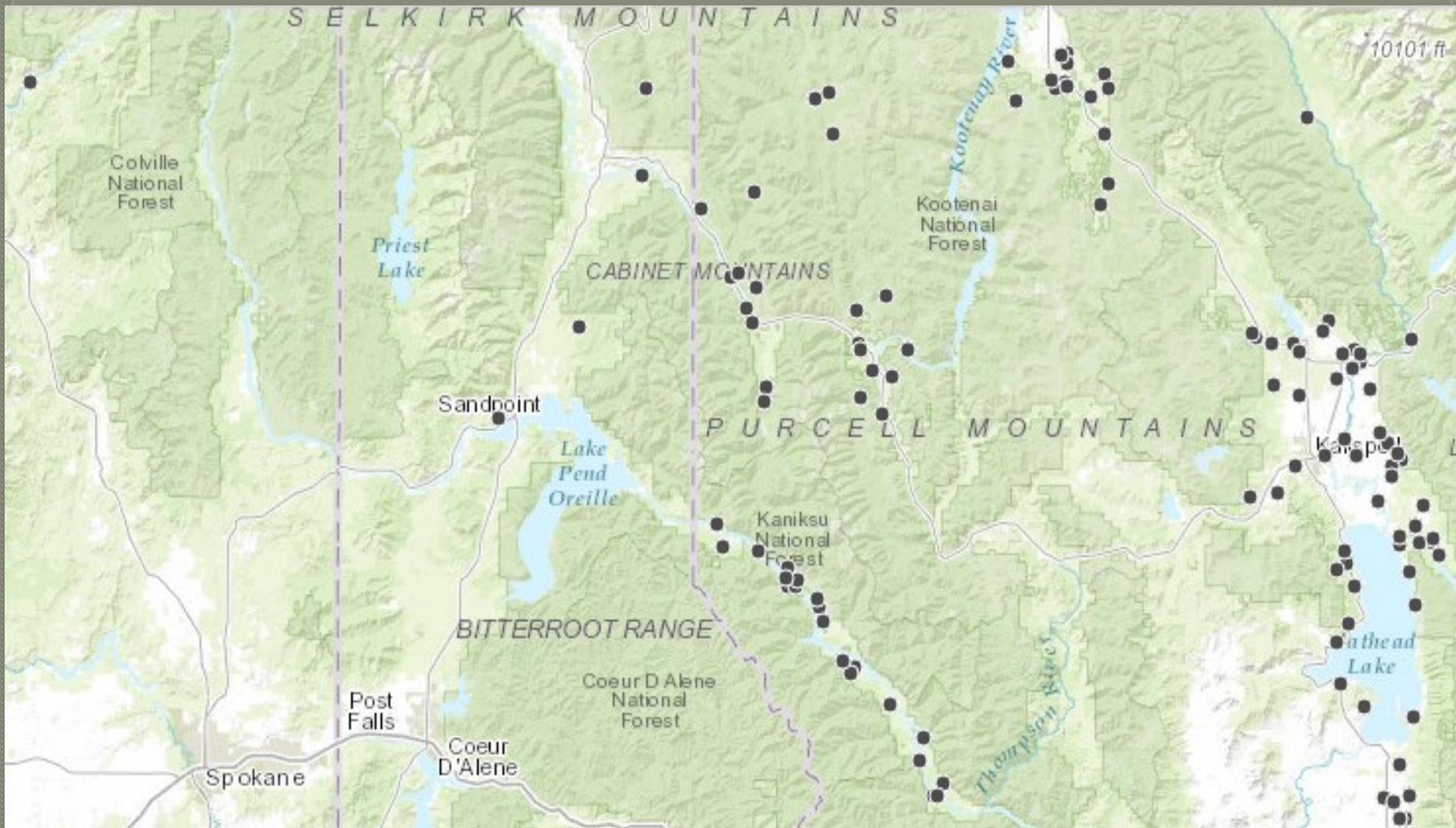
- Reimbursement of 50% the cost of an electric fence (up to a maximum of \$500) to secure attractants. At this time this incentive is for portions of Montana, Idaho, Wyoming and a small section in Washington.
- Since 2010 this program has installed 265 electric fences
- Provide technical and financial assistance
- Adding additional counties as our program grows



Electric Fences Installed 2016



Cabinet-Yaak Projects: All Years



Within the last decade grizzly bears have been expanding home ranges into historical use areas

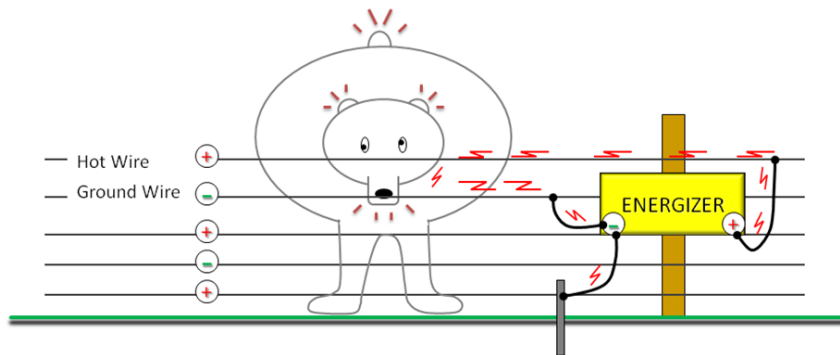




Electric Fencing Guidelines

taken from Montana Fish Wildlife and Park's

Bears and Electric Fencing: A starter's guide for using electric fencing to deter bears - K. Annis



- **Electric fence specifications for deterring grizzly and black bears**
 - Minimum Joule Requirement: 0.7 or more
 - Minimum Voltage Requirement: 6,000 or more
 - Minimum Fence Height: 4 feet
 - Minimum # wires 5
- **Example electrical fencing applications for excluding bears**
 - Apiaries Livestock pens
- Garbage containers/dumpsters Dog kennels
 - Compost piles Chicken coups
 - Orchards/fruit trees Gardens
 - Sheds/storage areas Birdfeeders



Electric Fence is an adaptable solution for a wide range of conflict issues!



Transfer Station/dumpsite



Chicken Coop
Fences



"Bear Safe Yard" Fence



Chicken-Poultry Coops and Small Livestock Electric Fence Designs



Bee Yard Electric Fence Designs



Cattle and Small Livestock Electric Fence Designs





Resources

Defenders Web-based Mapping Effort

www.fwp.mt.gov

<http://www.defenders.org/got-grizzlies>



**Montana Fish,
Wildlife & Parks**

**Bears and Electric Fencing:
A starter's guide for using
electric fencing to deter bears**



Written by Kim Annis, MFWP Bear Management Specialist
April 2010

Got grizzlies?

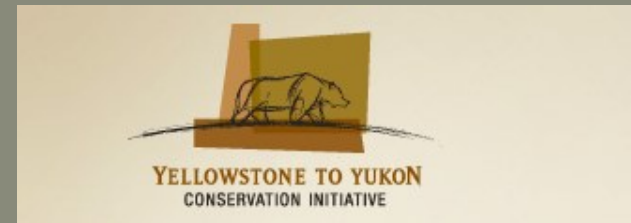
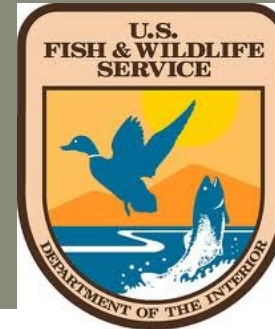


Defenders can help.

We're offering up to \$500 to help pay
for electric fencing to protect chicken coops,
beehives, dumpsters and other bear attractants.
Learn more at defenders.org/gotgrizzlies.



Partnerships Are the Key to Success



The End

