



THE **OUTSIDE** IS IN US ALL.

Bursting at the Seams

Assessment form for March/April 2018 "Bursting at the Seams: Whether or not the ever-expanding Northern Continental Divide Ecosystem grizzly population will be delisted." (CCRA.R.10)

1. Who is the author of the article?
 - Tom Dickson
 - Eric Heidle
 - Wayne Slaght
 - FWP
2. What does NCDE stand for in the article?
 - Two Creek Monture Ranch
 - National Creek Divide Environments
 - Northern Continental Divide Ecosystem
 - The article does not mention NCDE
3. How many calves did Two Creek Monture Ranch lose to bears between 1998 and 2018?
 - 15 to 20
 - 900
 - 4
 - The article does not mention how many calves have been lost to bears
4. According to Wayne Slaght, why hasn't Two Creek Monture Ranch lost a single cow since 1998? (select all that apply)
 - Three miles of electric fence
 - Hunting grizzlies
 - Prompt livestock carcass removal
 - Tight grain storage

5. How much has the NCDE grizzly population grown in the past decade?
- 38 percent
 - 60 percent
 - 15 to 20
 - 1,000 strong
6. What is the primary task for FWP bear management specialists?
- To photograph bears
 - To shoot problem bears
 - To count grizzly populations
 - To reduce problems, or “conflicts,” between bears and people
7. According to Tim Manley, what is the primary reason grizzlies get into trouble?
- Grizzlies try to hibernate in residential areas
 - Grizzlies try to enter city buildings
 - Grizzlies like to hang around ski resorts
 - Grizzlies are attracted to all different kinds of human foods, including garbage
8. About how many grizzlies are estimated to have lived in the lower 48 states region before European settlement?
- 1,000
 - 900
 - 50,000 to 100,000
 - The article does not mention how many grizzlies lived in the lower 48 prior to European settlement
9. According to the article, what is the best definition of an omnivore?
- An animal that eats both plants and other animals
 - An animal that eats garbage
 - An animal that eats chickens
 - Omnivore does not appear in the article

10. According to the article, what states were identified as recovery areas for grizzlies in 1993? (select all that apply)

- Montana
- Wyoming
- Idaho
- South Dakota
- Washington

11. Why did the USFWS delist grizzlies in the Greater Yellowstone Ecosystem (GYE)?

- Grizzlies were causing too many problems to remain listed
- Grizzly numbers increased beyond the federal recovery goal
- Hunting groups demanded the opportunity to hunt grizzlies
- The USFWS did not delist grizzlies in the GYE

12. According to the article, what conditions needed to be met in order to hand NCDE grizzly population management back to Montana? (select all that apply)

- Habitat must be healthy and abundant
- Grizzly populations must be kept at a viable size and well distributed within the ecosystem
- Montana must promise to never allow grizzly bear hunting
- FWP and tribal bear specialists must continue to reduce conflicts to help keep humans safe and reduce unnecessary bear mortality

13. From 2004 to 2014, bear research biologists determined that the NCDE population of grizzlies was growing at a rate of 2.3 percent per year.

- True
- False

14. According to the article, grizzlies have only recovered in the NCDE due to the Endangered Species Act.

- True
- False

15. According to the article, which of the following pieces of information are reasons linked to NCDE grizzly recovery? (select all that apply)

- Endangered Species Act
- US Forest Service closing old logging roads
- Montana imported grizzly bears from Alaska
- Proper grizzly hunting management
- Montanans' insistence on keeping Montana wild
- State biologists working with landowners, conservation groups, and other agencies to acquire critical grizzly habitat
- State biologists conducting research, spread bear-awareness messages to communities, schools, ranchers, campers, and hunters to prevent unnecessary grizzly deaths
- FWP bear specialists creating acceptance and tolerance for bears in communities and coming up with cooperative solutions to bear management

16. According to the article, which of the following actions are effective means of reducing bear conflicts with humans? (select all that apply)

- Putting electric fences around things that may attract bears
- Restricting garbage bin placement
- Requiring bear-proof waste bins
- Putting up signs saying "No Bears Allowed"
- Bring pet food inside
- Removing birdfeeders
- Removing cattle carcasses to fenced compost sites
- Removing fruit from fruit trees
- Educating people on where they are likely to encounter grizzlies and teaching them how to use bear pepper spray

Get your boots on the ground and dig deeper!

Write About It (RI.8.1)

According to the article, grizzlies may at some point be delisted by the federal government, leaving Montana to manage grizzly populations. Use evidence from the article to write a paragraph explaining how FWP plans to manage grizzly populations if this takes place.



Created by Kristopher D. Schreiner
Montana History Teacher, Kalispell
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