Label: "YES Grizzly Bear Delisting"

Created by:jodi_bush@fws.gov

Total Messages in label:387 (122 conversations)

Created: 06-13-2017 at 16:15 PM

Conversation Contents

recommended language

"Fortin-Noreus, Jennifer" <jennifer.fortin-noreus@mso.umt.edu>

From:	"Fortin-Noreus, Jennifer" <jennifer.fortin-noreus@mso.umt.edu>
Sent:	Thu Aug 04 2016 10:59:06 GMT-0600 (MDT)
To:	"Bush, Jodi" <jodi_bush@fws.gov>
Subject:	recommended language

Jodi, Unfortunately I could not condense all of the necessary language into once sentence. Here is the paragraph with both the state language (blue) and mine (red) added. I'm okay with deleting the following paragraph as the states suggest. It is overly specific in the requirements for developing a new method. The Study Team (Frank or Mark) should really e involved in this discussion if possible. Please let me know if you have any questions. Jennifer The IGBST will use the protocol described in this Appendix to annually estimate population size within the Demographic Monitoring Area (DMA), and then set mortality limits inside the DMA for the following year based on the sliding scale in Table 1. Methods used in this protocol are described in the Reassessing Methods Document (IGBST 2005), summarized in the Supplement to the Reassessing Methods Document (IGBST 2006), and revised in the Updated Demographics Rates Document (IGBST 2012). Any change in the methods described below, or adoption of an alternative population estimation method, would be considered a change to the Conservation Strategy and would be developed and/or evaluated by the IGBST, and revised through the Yellowstone Grizzly Bear Coordinating Committee process with the requirement that any proposed changes: 1) be based upon the best available science; and 2) go through public review before they are accepted, as per p. 99 of this Conservation Strategy. If a new method is accepted, it will be used in conjunction with the model-averaged Chao2 until a correlation or correction factor between the two methods can be determined. The new average population estimate and the lower and upper 95% confidence intervals that correspond to the model-averaged Chao2 population estimates would be inserted in Table 1 in the Conservation Strategy to reset the sliding scale of mortality limits to maintain the population at the average 2002–2014 population size. The new lower 95% confidence interval would replace the model-averaged Chao2 lower 95% as the level below which no discretionary mortality is allowed. Jennifer Fortin-Noreus, Ph.D. Postdoctoral Researcher Grizzly Bear Recovery Program University of Montana University Hall, Room 309 Missoula, MT 59812 phone: (406) 243-4994 jennifer.fortin-noreus@umontana.edu