

From: [Mark Bruscano](#)
To: [Servheen, Chris](#)
Cc: [Steven \(Steve\) Cain](#); [Kerry Gunther](#); KFrey@mt.gov; bryan_aber@idfg.idaho.gov; dmeints@idfg.idaho.gov; dtvers@fs.fed.us; [Frank van Manen](#); [Mark Haroldson](#); dan.bjornlie@wyo.gov; [Shoemaker, Rebecca](#); [allison wildman](#)
Subject: Re: Review of the demographic change proposal
Date: Tuesday, December 11, 2012 9:13:32 AM
Attachments: [Revised_Demographic_Target_Comments_Bruscano.pdf](#)

Chris/Gang

Attached are my comments in red ink. Sorry for the blank pages...my printer did weird things.
A couple of thoughts:

1. I'm not in favor of initiating a management review if the estimate goes below 500 for one year. I think we should stick with 2 consecutive years to take into account data collection limitations that may occur on any given year because of weather, etc. There may be no real population drop under many circumstances. We should have the ability to recognize if it is a data collection problem and fix it before we go into review mode.
2. I think we should acknowledge the Knight rule set influence on the estimate any time we can so folks know that it is probably a minimum estimate and therefore, minimum sustainable mortality limits.

Thanks,

Mark

On Wed, Dec 5, 2012 at 4:30 PM, Servheen, Chris <chris_servheen@fws.gov> wrote:

Folks,

Here are the proposed new demographic criteria, the protocol to monitor these criteria, and the charge to the peer reviewers. Please look these over, particularly the second paragraph on p. 5 in the proposed criteria, as we hope to have these available for public comment in the next few weeks via a notice of availability in the Federal Register.

What we are proposing is to have the protocol on specific monitoring methods posted on the IGBST website instead of part of these criteria to allow these monitoring protocols to be updated easily with new science and techniques. If the monitoring protocols are specified in the CS and the Recovery Plan demographic chapters, then updating them requires this type of public review process. Placing them on the IGBST website makes the techniques transparent and available while allowing them to be easily updated so the best methods and science available can be continuously applied.

If you have any big issues let us know as we are moving these forward soon.

Many thanks,
Chris

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"If there are no dogs in heaven, then when I die I want to go where they went." Will Rogers.

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NOTICE: my email address has changed to: mark.bruscino@wyo.gov

Please update your address book. Thanks!

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