

From: [Hagener, Jeff](#)
To: [Matt Hogan](#)
Cc: [Scott Talbott](#); [Moore, Virgil](#)
Subject: FW: Agreement Framework
Date: Thursday, September 03, 2015 2:21:54 PM
Attachments: [State response to USFWS GYA Updated Approach - July 19 version.doc](#)

Matt,

In response to your email on areas of agreement, there needs to be some clarifications as has been discussed among the states and with you by telephone.

On July 19 we sent the Service another copy of the points of agreement the three states were ready to place into an MOU (see attachment). Allocation of discretionary mortality will be determined by the three states based on population monitoring and total mortality the previous year. We provided the sliding scale of mortality limits which we agreed to manage within , and an adaptive framework which did not indicate the IGBST created the mortality limits but they could perform a biology review should we exceed mortality limits in several cases.

Please see edits in the email below. Red is suggested addition, yellow is suggested strike out. Both of the highlighted strikeouts are critical – we did not say we would recalculate mortality limits, and we did not agree we would close seasons when female mortality limits were reached.

We have now scheduled a conference call for next Tuesday to make sure we are all on the same page as to what will be addressed at the meeting scheduled for Wednesday - Thursday in Idaho Falls.

Jeff

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From: Matt Hogan [mailto:matt_hogan@fws.gov]
Sent: Tuesday, September 01, 2015 9:29 AM
To: Matt Hogan
Cc: Scott Talbott; Hagener, Jeff; Moore, Virgil; Noreen Walsh
Subject: Re: Agreement Framework

Please excuse the typo on DMA - I added an 8 at the end. DMA is 19,279 square miles.

Matt Hogan
Deputy Regional Director
Mountain-Prairie Region
U.S. Fish & Wildlife Service

On Sep 1, 2015, at 8:39 AM, Matt Hogan <Matt_Hogan@fws.gov> wrote:

Thanks for the continued dialogue around a post delisting management framework for GYE grizzly bears. I thought there would be value in memorializing our joint path forward. With that in mind, here is my summary of our agreed upon framework:

We have agreed that our management objective would be to manage the GYE grizzly bear population towards stability around the population level that occurred in 2007 when we delisted.

We agreed to manage the GYE population within the DMA within the 95% confidence interval around the 2007 Chao2 estimate

We have agreed at this point to continue to use Chao2 with the most recent demographic rates as a population index by which mortality limits that will result in stability will be established.

We have agreed that we will only change the population index methodology with the agreement of all parties (state and federal agencies).

We have agreed that the area in which mortality limits will apply (Demographic Monitoring Area) will be 19,2798 square miles vs. 36,776 square miles used in 2007 rule.

We agreed to the following mortality limits based on the annual population estimate provided by the IGBC study team.

Mortality limit for % of independent FEMALES.	<683	683	684-757	>757
	≤7.6%	7.6%	9%	10%
Mortality limit for % of independent MALES.	<683	683	684-757	>757
	15%	15%	20%	22%
Mortality limit for % of dependent young.	<683	683	684-757	>757
	≤7.6%	7.6%	9%	10%

We have agreed that the IGBC Study Team will annually establish mortality limits based on the current population estimate (using Chao2 as noted above) in relation to the population objective.

We have agreed to update the Revised Recovery Criteria and the Conservation Strategy to reflect this agreement.

States have agreed to update their management plans **(to include season closures when female mortality limits are reached)** as part of the Conservation Strategy.

Thanks.

Matt