From: Haroldson, Mark
To: Fortin-Noreus, Jennifer
Cc: van Manen, Frank
Subject: Re: response to peer review and public comments
Date: Tuesday, June 28, 2016 7:58:29 AM
Attachments: GYE Poptools Project Rates FWS Scenarios (single sheet)-Dec 2015.xls

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Jennifer,

Frank is at meetings in Boise most of the week and I am going to be travelling most of next week (The 4th). I think we also have a meeting of the 12th. So I don't doubt we can get your list done by the 13th. Estimating vital rates for bears without WBP will require the greater effort, and will depend a lot on the whether or not we will have to develop additional covariates or can get at the question with those already developed and in the MARK Input files.

As to modeling the higher mortality rates we have done some of that using deterministic life tables analyses at the request of Matt Hogan last December. See the attached spreadsheet.

Sincerely,

Mark

On Mon, Jun 27, 2016 at 3:47 PM, Fortin-Noreus, Jennifer <jennifer.fortin-noreus@mso.umt.edu> wrote:

> Hi Mark and Frank,
>
> I am working on summarizing the peer review and public comments. As we briefly discussed in Anchorage there are two issues (so far) that additional calculations/modeling was recommended for. The first is an assessment of the vital rates of grizzly bears that feed on whitebark pine compared to those that do not. The second is modeling of the higher mortality limits (>7.6% for females and dependent young and >15% for males) set out in Table 1 of the rule. This issue came up in peer review and strongly in the IBA review. I am supposed to go to Denver on July 13th to discuss the Service's initial response to comments. It would be extremely helpful to have this information before then but I know that is asking a lot. Please let me know if that's possible.
>
> Thank you!
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> Jennifer
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