

From: Shoemaker, Rebecca
To: ["Haroldson, Mark"](#)
Cc: [Dan Bjornlie](#); [van Manen, Frank](#)
Subject: RE: table
Date: Monday, May 12, 2014 3:24:00 PM

thanks Mark!

What's with the negative hunting quotas? I know we talked about this at last week's meeting but can't remember if we made a decision. Wouldn't those just be zero? I thought that's what we decided instead of tracking it through consecutive years since that's not what we currently do... right?

And just to be clear, these are all hypotheticals right? So I shouldn't use this table to state whether sustainable mortality limits were exceeded in certain years? Sorry, this stuff gets really tedious via email.

rebecca

Rebecca Shoemaker
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From: Haroldson, Mark [mailto:mharoldson@usgs.gov]
Sent: Monday, May 12, 2014 2:39 PM
To: Shoemaker, Rebecca
Cc: Dan Bjornlie; van Manen, Frank
Subject: Re: table

See attached. I went back to 2004, shuffled the observation year 1-10, and lastly resorted on the shuffled observation year.

Does this work for you all?

Mark

On Mon, May 12, 2014 at 7:56 AM, Shoemaker, Rebecca <rebecca.shoemaker@cfc.umt.edu> wrote:

yep, this all sounds good to me. you guys are the shit!
rebecca

From: Dan Bjornlie [mailto:dan.bjornlie@wyo.gov]
Sent: Friday, May 09, 2014 9:09 AM
To: van Manen, Frank
Cc: Haroldson, Mark; Shoemaker, Rebecca
Subject: Re: table

Sounds good to me. Maybe just say Year 1, Year 2, Year 3... or something like that.

Dan Bjornlie
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On Fri, May 9, 2014 at 8:40 AM, van Manen, Frank <fvanmanen@usgs.gov> wrote:
Mark will run the analyses back to 2007 (when we started model averaging) and we'll pick a few 'random' years that shows the variation managers can expect. Does that sound good to everyone?

On Friday, May 9, 2014, Dan Bjornlie <dan.bjornlie@wyo.gov> wrote:
So do we want 2012-13 and then a hypothetical year where we exceed, or just several hypothetical years?

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On Fri, May 9, 2014 at 7:56 AM, Haroldson, Mark <mharoldson@usgs.gov> wrote:
Yes that works for me.

On Fri, May 9, 2014 at 6:28 AM, van Manen, Frank <fvanmanen@usgs.gov> wrote:
Dan,

That might work. That way you can tell the managers these are real-world data and this is how the allowable harvest would vary from year to year but without tying the numbers to specific years....Mark, would that ease your concern?

Frank

Frank T. van Manen

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On Thu, May 8, 2014 at 5:23 PM, Dan Bjornlie <dan.bjornlie@wyo.gov> wrote:

How about just a hypothetical with no year?

On May 8, 2014 5:16 PM, "van Manen, Frank" <fvanmanen@usgs.gov> wrote:
I concur with Mark...we may be overthinking this but can we think of another way to get the point across?

Frank

On Thu, May 8, 2014 at 4:57 PM, Haroldson, Mark <mharoldson@usgs.gov> wrote:
I can get the correct numbers for mortality inside the DMA and use the population estimation process that employs the updated rates and ratios. All this is already in hand. My concern is that is population estimates will not be correct for the DMA as sightings outside the DMA will be part of the Chao2 and hence the model averaged Chao2. The estimates should be similar, but not exactly the same.

I have concerns about producing this just as a quick example as these items often seem to have a life of there own once they are produced.

Mark

On Thu, May 8, 2014 at 3:57 PM, Shoemaker, Rebecca <rebecca.shoemaker@cfc.umt.edu> wrote:

Another option would be to just insert the numbers that use the old rates for 2011 only since they were exceeded then just to get that concept across...see attached.

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