

From: [Grizzle, Betty](#)
To: [John Guinotte](#); [Stephen Torbit](#)
Subject: Fwd: IDFG comments
Date: Thursday, December 21, 2017 12:23:32 PM

I think you are aware of this comment from IDFG, but forgot to include this in my earlier email:

Pages 75–78

The Department greatly appreciates the efforts to develop a fine-scale assessment of snow cover persistence in the selected parks (i.e., Ray et al. 2017) and recognizes the time constraints in doing so. However, it is our opinion that further discussion is necessary highlighting the limitations in using the Delta Method (versus other downscaling methods) as well as the selection and use of a limited number of models versus an ensemble mean of several models.

----- Forwarded message -----

From: **Grizzle, Betty** <betty_grizzle@fws.gov>
Date: Tue, Dec 19, 2017 at 1:33 PM
Subject: IDFG comments
To: John Guinotte <john_guinotte@fws.gov>, Stephen Torbit <stephen_torbit@fws.gov>

Comments re to CC and modeling from Idaho Fish and Game (some relate to discussion of other models):

Table 3, Wolverine Den Site Melt-out Dates

Page 34

The MODIS data from which this table is derived is currently available through 2016. Why was this limited to only include melt-out dates from 2002–2008?

Page 70, paragraph 2; Page 71, paragraph 2

The Department suggests further discussion on the spatial resolution of the global climate models and resulting estimates provided by Rupp et al. (2017) and Petersen et al. (2017). For both of these projects, knowledge of the spatial resolution of the data is significant in correctly interpreting the results.

Page 74, paragraph 2

Again, the resolution of global climate models used in the analysis should be noted and taken into consideration in interpretation.

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