

**From:** [Alt, Nicole](#)  
**To:** [Forbes-Guerrero, Jessica](#); [Broderdorp, Kurt](#)  
**Cc:** [Becker, Scott A](#)  
**Subject:** Fw: [EXTERNAL] Fwd: information for the CO 10(j) EIS  
**Date:** Friday, November 4, 2022 1:42:41 PM  
**Attachments:** [2017MexicanWolfBiologicalReportFinal.pdf](#)  
[Trilogy of Extralimital Mexican Wolf Recovery Odell et al - et al.pdf](#)  
[M22-08031153 AZGFD comm Establishment of 10i Gray Wolf in CO EIS, Docket No. FWS-R6-ES-2022-0100.pdf](#)  
[2022 FSEIS ProposedRevReqsNonessentialExpPopnMexWolfc.pdf](#)

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**From:** Jim Heffelfinger <[jheffelfinger@azgfd.gov](mailto:jheffelfinger@azgfd.gov)>  
**Sent:** Friday, November 4, 2022 12:24 PM  
**To:** Alt, Nicole <[Nicole\\_Alt@fws.gov](mailto:Nicole_Alt@fws.gov)>  
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Nicole-

I offered to help provide some background information to help those writing the Colorado 10(j) for wolves.

Here's a few suggestions for the authors of the DEIS to find information we have already produced that should be helpful:

- 1) For impacts to ungulates, see the Biological Report that accompanied the 2017 Mexican wolf recovery plan. See pages 19-22 (attached)
- 2) For more in ungulate impacts, I suggest they seek out what was written in the biological report or Recovery Plan for the Northern Rockies wolf

recovery plan

3) 2022 FEIS for 10(j) attached. See pages 47-53 for an example of how ungulate impacts should be analyzed.

4) the 3 papers discussing the perils of allowing Mexican wolves north of I-40 and this all applies to letting northern wolves roam south. Lead author is Eric Odell.

5) Our recent letter which includes a lengthy and science-based discussion of the problem of mixing even a couple northern wolves with the recovering Mexican wolf population.

If a discussion of trophic cascades remains in the DEIS as we go forward, it will have to be completely rewritten to include a science-based coverage of this issue (the current draft falls far short of that).

Thanks, JIM

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