From:	Michael Thabault
To:	Servheen, Chris
Cc:	Serena Baker; Fortin-Noreus, Jennifer; Matt Hogan; Anna Munoz; Kenneth Ostrand
Subject:	Re: Yellowstone Grizzly Bear: AP question
Date:	Wednesday, March 02, 2016 2:17:07 PM

Got it thanks.

Michael Thabault
Assistant Regional Director
Ecological Services
Mountain Prairie Region

> On Mar 2, 2016, at 2:49 PM, Servheen, Chris <chris_servheen@fws.gov> wrote:
>
> We do know that 23% of the occupied range is outside the DMA, but this does
> not equate to the % of the population outside the DMA due to many issues.
> The occupied range is based on a computer approach that weighs locations of
> bears across the landscape and predicts distribution based on these data.
> This does not project numbers of bears outside the DMA, however. I attach
> the distribution paper so you can see the method used. One must be careful
> not to confuse range distribution with population numbers distribution.
> Chris
>
> c
>
> On Wed, Mar 2, 2016 at 1:35 PM, Michael Thabault <michael_thabault@fws.gov>
> wrote:
>
>> I thought you gave a percentage inside DMA at one point. Was that habitat?
>>
>> Michael Thabault
>> Assistant Regional Director
>> Ecological Services
>> Mountain Prairie Region
>>
>> On Mar 2, 2016, at 2:32 PM, Servheen, Chris <chris_servheen@fws.gov>
>> wrote:
>>
>> Since there are no surveys for bears outside the DMA, we have no way of
>> knowing what % of the population lives outside the DMA. Most of the habitat
>> outside the DMA is private lands that are unsuitable as grizzly bear
>> habitat due to being dryer sagebrush habitats, private lands for livestock
>> grazing or farming, or developed sites like communities.
>>
>> On Wed, Mar 2, 2016 at 12:15 PM, Serena Baker <serena_baker@fws.gov>
>> wrote:
>>
>>> Hi Chris,
>>>
>>>
>>>
>>> Can you please let me know what the total percentage of the GYE grizzly
>>> bear population is actually within the DMA? Mike just did an embargoed
>>> interview and I said I'd get back to the reporter with this info.

>>>
>>>
>>>
>>> Happy to answer questions. Thanks!
>>>
>>> _____
>>>
>>> *Serena Baker*
>>>
>>> Public Affairs Specialist
>>>
>>> U.S. Fish & Wildlife Service
>>>
>>> Mountain-Prairie Region 6 <http://www.fws.gov/mountain-prairie/index.php>
>>>
>>> 134 Union Boulevard, Suite 400
>>>
>>> Lakewood, CO 80228
>>>
>>> Desk: 303.236.4588
>>>
>>> Cell: 720.391.6583
>>>
>>> Serena_Baker@fws.gov
>>>
>>>
>>>
>>> <image001.png> <https://www.facebook.com/USFWSMountainPrairie>
>>> <image002.png> <https://twitter.com/USFWSmtnprairie>[image: flickr]
>>> <http://www.flickr.com/photos/usfwsmtnprairie/><image004.png>
>>> <http://www.youtube.com/usfws> <https://instagram.com/usfws/>
>>
>>
>>
>> --
>> Christopher Servheen, Ph.D.
>> Grizzly Bear Recovery Coordinator
>> Region 6 White Nose Syndrome Coordinator
>> Polar Bear Recovery Team
>> U.S. Fish and Wildlife Service
>> University Hall 309
>> University of Montana
>> Missoula, Montana 59812
>> 406-243-4903
>> fax 406-329-3212
>> http://www.cfc.umt.edu/GrizzlyBearRecovery/
>> http://www.fws.gov/whitenosesyndrome/
>>
>> "Try to learn something about everything and everything about something."
>> - Thomas Huxley.
>
>
> --
> Christopher Servheen, Ph.D.
> Grizzly Bear Recovery Coordinator
> Region 6 White Nose Syndrome Coordinator
> Polar Bear Recovery Team

> U.S. Fish and Wildlife Service
> University Hall 309
> University of Montana
> Missoula, Montana 59812
> 406-243-4903
> fax 406-329-3212
> http://www.cfc.umt.edu/GrizzlyBearRecovery/
> http://www.fws.gov/whitenosesyndrome/
>
> "Try to learn something about everything and everything about something." -
> Thomas Huxley.
> <Bjornlie_et_al-2014-Wildlife_Society_Bulletin.pdf>
> <image003.png>