

To: Darnell, Joseph[joe.darnell@sol.doi.gov]
From: Siekaniec, Greg
Sent: 2017-11-30T16:48:29-05:00
Importance: Normal
Subject: Re: 1002 Part 37 EA - ATTORNEY-CLIENT COMMUNICATION / NOT FOR PUBLIC RELEASE
Received: 2017-11-30T16:48:39-05:00

Okay, we are on it already.
Thanks,

greg

On Thu, Nov 30, 2017 at 11:25 AM, Darnell, Joseph <joe.darnell@sol.doi.gov> wrote:

Greg

I agree it would be better to first look at the comments sent this morning and then we can talk as needed. At this point I don't know when more will be coming.

Joe

Joseph Darnell
Regional Solicitor
Alaska Region - Dept. of the Interior
Anchorage, Alaska
Direct Phone (907) 271-4118 / Main Office Phone (907) 271-4131
Fax (907) 271-4143 / Mobile (907) 301 6687
joe.darnell@sol.doi.gov

On Thu, Nov 30, 2017 at 11:17 AM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

Good Morning Joe,
In light of your anticipated comments from DC perhaps we should simply take yours and Mike's thoughts and begin our review/editing. A call may be more warranted after we have had an opportunity to initiate the review of what you provided and then check in to see if there are other significant thoughts.

We will begin unless you feel a need for a call presently.

Thanks,

greg

On Thu, Nov 30, 2017 at 10:34 AM, Darnell, Joseph <joe.darnell@sol.doi.gov> wrote:

Greg

To get the revision process off and rolling attached is the last version of the EA with a preliminary collection of comments and suggestions authored by Mike Gieryic from this office and me. I expect to get additional comments from my D.C. office where it is also being reviewed which I will forward as soon as they are received. In addition to the redline/strikeout/bubble comments in the EA following are some general comments:

0000011222

(b) (5) ACP

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

I will let you folks distribute to your team. I'm available to discuss anytime. Just let me know.

Joe

*Joseph Darnell
Regional Solicitor
Alaska Region - Dept. of the Interior
Anchorage, Alaska
Direct Phone (907) 271-4118 / Main Office Phone (907) 271-4131
Fax (907) 271-4143 / Mobile (907) 301 6687
joe.darnell@sol.doi.gov*

To: Amee Howard[amee_howard@fws.gov]
Cc: karen_clark@fws.gov[karen_clark@fws.gov]
From: Greg Siekaniec
Sent: 2017-12-02T11:53:15-05:00
Importance: Normal
Subject: Re: Cantwell Amendment 1717 Vote
Received: 2017-12-02T11:53:19-05:00

Do you know who defected from the R ranks? Seems a lot “giving in” to personal interests of individual senators happened to move this to passing.
Unfortunate.

Greg

Sent from my iPhone

On Dec 1, 2017, at 9:51 PM, Amee Howard <amee_howard@fws.gov> wrote:

Certainly!

Final vote on Senate GOP tax reform bill with Arctic Refuge language:

Vote: Yays- 51 Nays - 49

Now it goes to House/Senate negotiations.

Sent from my iPhone

On Dec 1, 2017, at 9:27 PM, Greg Siekaniec <greg_siekaniec@fws.gov> wrote:

Thanks for letting us know Amee.
Greg

Sent from my iPhone

On Dec 1, 2017, at 9:14 PM, Amee Howard <amee_howard@fws.gov> wrote:

Senator Cantwell Amendment 1717 introduced at 8:57
pm Alaska Time
Senator Murkowski countered with reasoning that this is
an opportunity to responsibly develop the 1002 area for
oil and gas development.

Amendment to prevent ANWR oil and gas drilling - Not agreed to

Vote: Yays: 48 Nays: 52

Sent from my iPhone

To: Damberg, Doug[doug_damberg@fws.gov]
Cc: Karen Clark[karen_clark@fws.gov]; Socheata Lor[Socheata_Lor@fws.gov]; Mitch Ellis[mitch_ellis@fws.gov]
From: Greg Siekaniec
Sent: 2017-12-02T11:55:29-05:00
Importance: Normal
Subject: Re: 1002 - additional issue this week: ASRC potential request for microwave tower on Arctic NWR
Received: 2017-12-02T11:55:35-05:00

Thank you for the heads up. I suspect you are on the right track with all the interest in exploration and development.

Greg

Sent from my iPhone

On Dec 1, 2017, at 4:04 PM, Damberg, Doug <doug_damberg@fws.gov> wrote:

Greg:

Soch and I talked through the weekly 1002 issues and think you are aware of the major things that hit this week. However, one thing that came up that may not be on your radar is Arctic Slope Regional Corporation approached the refuge this week regarding installation of a microwave communication tower somewhere along the coast and likely on the refuge roughly halfway between Point Thompson and Kaktovic. The refuge had a meeting with ASRC this week to learn more about it, and at this point I don't have additional details, but will share them when we hear. There apparently is a private allotment near the location where they could potentially place the tower, but it is not clear if that is an option and there are pros/cons with both approaches. This is likely a pro-active endeavor ahead of any potential exploration and/or development. Our Realty folks are being engaged: this could be covered by Title 11 in ANILCA.

We will keep you posted but let us know if you have follow up questions.

Thx,
d

Doug Damberg
Refuge Supervisor, AK North Zone
U.S. Fish and Wildlife Service
1011 E. Tudor Rd.; Anchorage, AK 99503
Office: (907) 786-3329
Cell: (907) 947-6302

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]
From: Amee Howard
Sent: 2017-12-02T13:17:23-05:00
Importance: Normal
Subject: Fwd: Senate Amendment to strike Arctic Refuge language
Received: 2017-12-02T13:17:29-05:00

Hi Greg,
Devin outlined the votes below nicely.

Thanks so much!
Amee

Sent from my iPhone

Begin forwarded message:

From: "Helfrich, Devin" <devin_helfrich@fws.gov>
Date: December 2, 2017 at 8:29:50 AM AKST
To: Mitch Ellis <mitch_ellis@fws.gov>, Cynthia Martinez <cynthia_martinez@fws.gov>, Shaun Sanchez <shaun_sanchez@fws.gov>
Cc: Amee Howard <amee_howard@fws.gov>, Angela Gustavson <angela_gustavson@fws.gov>, "Martin Kodis (Marty)" <martin_kodis@fws.gov>, Barbara Wainman <barbara_wainman@fws.gov>, Matthew Huggler <matthew_huggler@fws.gov>
Subject: Re: Senate Amendment to strike Arctic Refuge language

Hi guys,
Very early this morning the Cantwell amendment failed and the underlying tax package passed the Senate.

- Cantwell SA 1717 to strip the Arctic Refuge language failed 48-52 on a budget point of order by Sen. Murkowski that required a 60-vote threshold to waive. Sen Collins voted in the affirmative and Sen. Manchin voted in the negative. The remaining votes were along party lines.
- The underlying tax package with the Arctic language, HR 1, as amended by the Senate, passed 51-49. The vote was along party lines except for Sen. Corker who voted in the negative.

The House has a **Motion to go to Conference** with the Senate on its calendar for this coming week. So we may actually see a formal conference occur, which requires at least one public meeting, and could take a little longer before an agreement is reached and is sent back to each Chamber for a vote on final passage. There are still many differences between the two Chambers to work out.

Devin

On Fri, Dec 1, 2017 at 11:51 AM, Helfrich, Devin <devin_helfrich@fws.gov> wrote:

Hi guys,

Senate Amendment 1717 has been submitted to "Strike Title II" (the Arctic Refuge language) from the tax package.

The amendment is sponsored by Sen. Maria Cantwell, and cosponsored by Sens. Markey, Bennett, Leahy, Wyden, Udall, Stabenow, Heinrich, and Cortez Masto.

We will see if it comes up today, given that the entire tax package is still being actively negotiated; I will keep you updated.

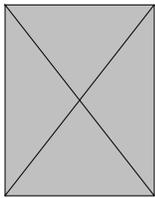
Devin Helfrich

Congressional Legislative Affairs Specialist

U.S. Fish and Wildlife Service

Office Direct: (703) 358-2130

Mobile: (202) 365-5971



To: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Sara Boario[sara_boario@fws.gov]; socheata_lor@fws.gov[socheata_lor@fws.gov]; doug_damberg@fws.gov[doug_damberg@fws.gov]
From: Amee Howard
Sent: 2017-12-02T13:26:01-05:00
Importance: Normal
Subject: FYI - Fwd: Senate Amendment to strike Arctic Refuge language
Received: 2017-12-02T13:26:07-05:00

Hi All,
FYI - Below is a great summary from Devin on the Senate votes and next steps.

Thanks so much!
Amee

Sent from my iPhone

Begin forwarded message:

From: "Helfrich, Devin" <devin_helfrich@fws.gov>
Date: December 2, 2017 at 8:29:50 AM AKST
To: Mitch Ellis <mitch_ellis@fws.gov>, Cynthia Martinez <cynthia_martinez@fws.gov>, Shaun Sanchez <shaun_sanchez@fws.gov>
Cc: Amee Howard <amee_howard@fws.gov>, Angela Gustavson <angela_gustavson@fws.gov>, "Martin Kodis (Marty)" <martin_kodis@fws.gov>, Barbara Wainman <barbara_wainman@fws.gov>, Matthew Huggler <matthew_huggler@fws.gov>
Subject: Re: Senate Amendment to strike Arctic Refuge language

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passage. There are still many differences between the two Chambers to work out.

Devin

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The amendment is sponsored by Sen. Maria Cantwell, and cosponsored by Sens. Markey, Bennett, Leahy, Wyden, Udall, Stabenow, Heinrich, and Cortez Masto.

We will see if it comes up today, given that the entire tax package is still being actively negotiated; I will keep you updated.

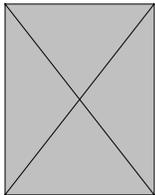
Devin Helfrich

Congressional Legislative Affairs Specialist

U.S. Fish and Wildlife Service

Office Direct: (703) 358-2130

Mobile: (202) 365-5971



To: Karen Clark[karen_clark@fws.gov]
From: Greg Siekaniec
Sent: 2017-12-04T16:38:27-05:00
Importance: Normal
Subject: Re: Monday meeting topic
Received: 2017-12-04T16:39:18-05:00

Karen,

After thinking about the question over the weekend I jotted a few notes using the Secretary priorities as the jumping off place. I put some thoughts in the note that Lesia sent to you. Thank you for covering the meeting with Steve. He may ask about morale of employees regarding Izembek. He believes an agreement with the Secretary and King Cove is getting close and may want to announce in King Cove with Gov and FWS. I would recommend a soft announcement without a big event but that's me... It's an agreement from what I understand and not the exchange so seems a bit awkward. Arctic 1002 area has employees confused with Stewardship messages but development of flagship refuge in North America. I can handle these discussions with Steve but thought I would offer a couple thoughts in case he asks.

Greg

Sent from my iPad

On Dec 1, 2017, at 2:39 PM, Karen Clark <karen_clark@fws.gov> wrote:

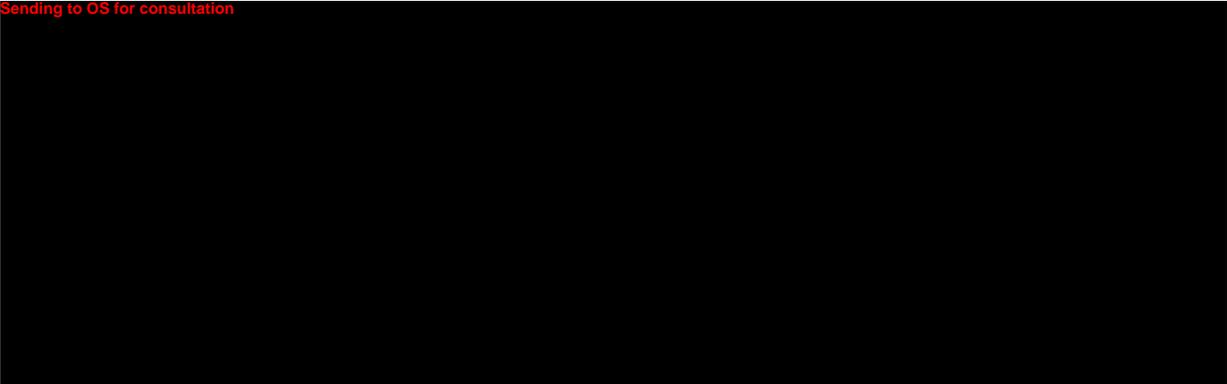
FYI.. let me know your thoughts.

Sent from my iPhone

Begin forwarded message:

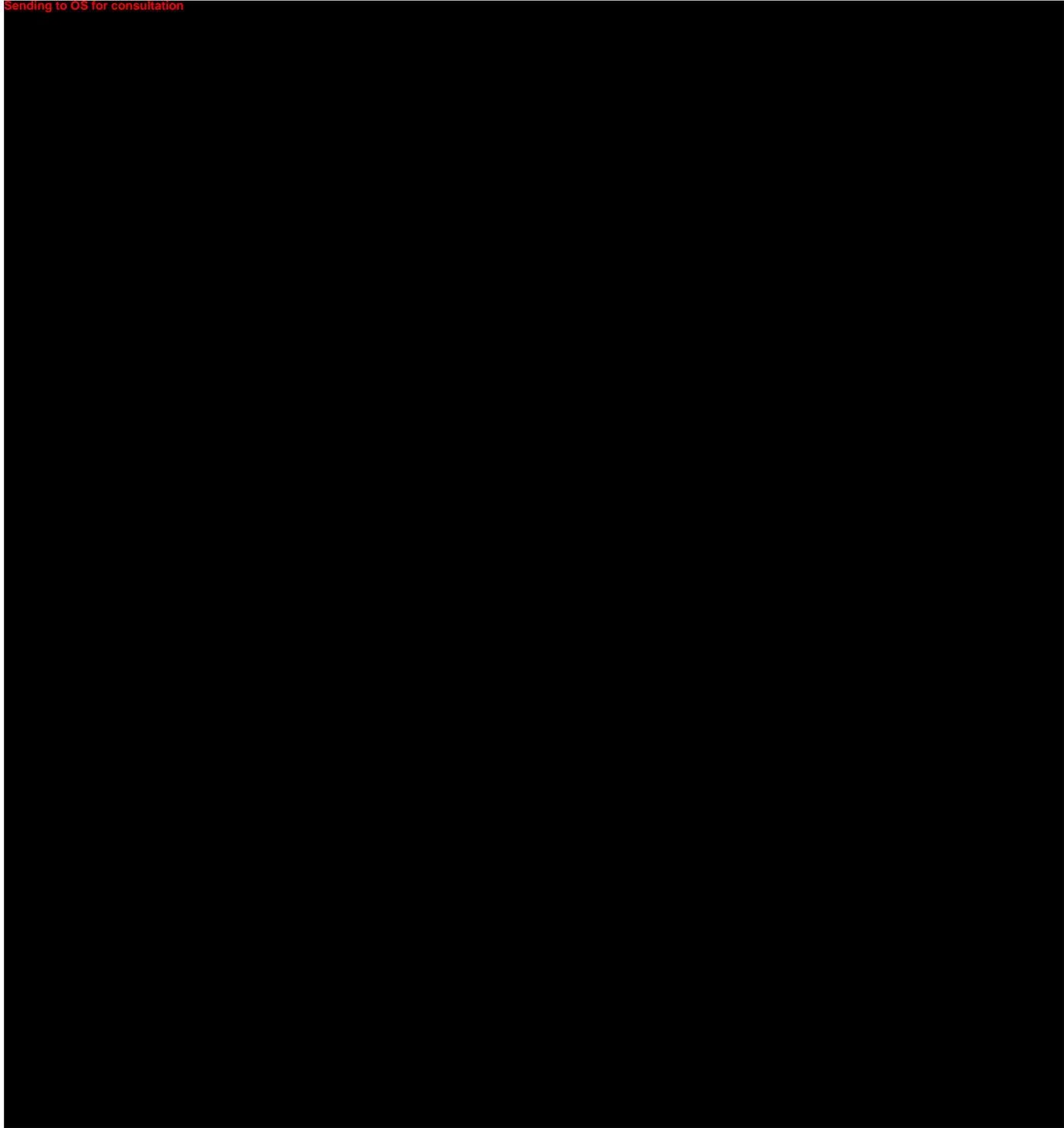
From: "Monson, Lesia" <lesia_monson@ios.doi.gov>
Date: December 1, 2017 at 2:32:59 PM AKST
To: "Clark, Karen" <Karen_Clark@fws.gov>
Cc: Tauline Davis <tauline_davis@fws.gov>
Subject: Monday meeting topic

Sending to OS for consultation



0000011231

Sending to OS for consultation



Lesia Monson
Department of the Interior
Office of the Secretary
4230 University Drive, Suite 300
Anchorage, AK 99508

907-271-5485

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]
From: Amee Howard
Sent: 2017-12-04T17:20:08-05:00
Importance: Normal
Subject: Fwd: Directorate meeting / Legislative Update agenda item
Received: 2017-12-04T17:20:20-05:00
[ATT00001.htm](#)
[Legislative Update for Directorate Meeting.docx](#)

Hi Greg,
FYI - Attached is a legislation overview that Barbara will be discussing at your directorate meeting.

Thanks so much!
Amee

Sent from my iPhone

Begin forwarded message:

From: "Kodis, Martin" <martin_kodis@fws.gov>
Date: December 4, 2017 at 1:01:37 PM AKST
To: Alyssa Hausman <alyssa_hausman@fws.gov>, Amee Howard <amee_howard@fws.gov>, Chris Tincher <Chris_Tincher@fws.gov>, Christine Eustis <Christine_Eustis@fws.gov>, Devin Helfrich <devin_helfrich@fws.gov>, Garrett Peterson <garrett_peterson@fws.gov>, "Gustavson, Angela" <angela_gustavson@fws.gov>, Kristen Peters <kristen_peters@fws.gov>, Lisa Jones <lisa_m_jones@fws.gov>, Marian Howe <marian_howe@fws.gov>, Meghan Snow <meghan_snow@fws.gov>, Miel Corbett <miel_corbett@fws.gov>, Roya Mogadam <Roya_Mogadam@fws.gov>, Taylor Pool <taylor_pool@fws.gov>
Subject: Re: Directorate meeting / Legislative Update agenda item

All,
Barbara didn't upload anything to the google drive as far as I know, but this document gives you a snapshot of the major legislative out there (see number 2 below). This isn't essential information, and it's probably too late to pass on to your RD, but in case it's helpful I'm sending to you.

Thanks,

Marty

On Wed, Nov 29, 2017 at 5:06 PM, Kodis, Martin <martin_kodis@fws.gov> wrote:

Folks,

I know you're all interested in this item. FYI, we/Barbara did not request it be put on the agenda, and so we needed to talk to Barbara before relaying what she'll prepare to discuss. We talked and it's likely that Barbara will spend her time as follows:

1. Discussing the lay of the land at Interior, staffing and process, as it relates to congressional engagement.
2. Discussing the legislative and oversight themes from the three major authorizing committees.
3. Engaging in a discussion of congressional engagement priorities and process with directorate members.

We don't anticipate uploading any documents to the google other than maybe a two pager about major legislative themes (Sportsmens bills/access, Energy, Enviro Streamlining, ESA). If so, we'll do that tomorrow and will send you a copy.

Directorate members don't need to prepare for this session, but they may want to think about how they can participate in number 3.

Thanks,

Marty

--

Martin Kodis
Chief, Division of Congressional and Legislative Affairs
U.S. Fish and Wildlife Service
5275 Leesburg Pike
Falls Church, VA 22041

703-358-2241 ph
703-358-2245 fax

--

Martin Kodis
Chief, Division of Congressional and Legislative Affairs
U.S. Fish and Wildlife Service
5275 Leesburg Pike
Falls Church, VA 22041

703-358-2241 ph
703-358-2245 fax

To: bud_cribley@fws.gov[bud_cribley@fws.gov]
From: Greg Siekaniec
Sent: 2017-12-07T09:01:25-05:00
Importance: Normal
Subject: Fwd: Addendum to 1002 timeline
Received: 2017-12-07T09:01:39-05:00
[ATT00001.htm](#)
[1002 Timeline addendum ESA and MMPA.docx](#)

Bud,
Here is the additional timeline for the 1002 discussion. We can discuss today if you wish.

Greg
Sent from my iPhone

Begin forwarded message:

From: "Lor, Socheata" <socheata_lor@fws.gov>
Date: December 1, 2017 at 8:40:00 PM EST
To: Greg Siekaniec <greg_siekaniec@fws.gov>
Cc: Karen Clark <karen_clark@fws.gov>, "Martin, John" <john_w_martin@fws.gov>, "Brady, Stephanie" <stephanie_brady@fws.gov>, Doug Damberg <doug_damberg@fws.gov>, "Kohout, Jenifer" <jenifer_kohout@fws.gov>, "Colligan, Mary" <mary_colligan@fws.gov>
Subject: Addendum to 1002 timeline

Hi Greg,

Attached is a summary of ESA and MMPA requirements for exploratory work in the 1002 area, pulled together by Jenifer and her team.

As you expected, the answer to your question is a bit complicated.

Let us know if you need clarification or have questions.

Soch

~~~~~  
*Socheata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

To: Karen Clark[karen_clark@fws.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Mitch Ellis[mitch_ellis@fws.gov]
Cc: Brady, Stephanie[stephanie_brady@fws.gov]
From: Lor, Socheata
Sent: 2017-12-08T13:26:57-05:00
Importance: Normal
Subject: Fwd: Attached revised Arctic EA - clean copy and track changes in pdf
Received: 2017-12-08T13:27:50-05:00
Proposed Rule EA DRAFT DYNAMIC - AK SOL Comments 11.30.17 jwm7Dec2017pm1300PAUSED EDITING-DRAFT SUBMITTAL.docx
Proposed Rule EA DRAFT DYNAMIC - AK SOL Comments 11.30.17 jwm7Dec2017pm1300PAUSED EDITING-DRAFT SUBMITTAL.pdf

Karen and Greg,

This is the latest draft. Three solicitors (Joe D., Mike G., and Ann Navarro) are reviewing this version concurrent with Doug, Drew, and me. Comments are due to John Martin and Stephanie Brady by noon on 13 Dec.. Also, we are requesting Christopher Putnam and Jim Wilder to review the polar bear section and the conclusion suggested by the solicitor.

We wanted to give you the option to either review this version concurrently with us or wait until the 13th after we've had a chance to review. Doug, Drew and I will probably have our comments in by Monday, so another option for you is to wait until COB Monday?

This is due to HQ on the 15th Greg, do you know what time and which time zone?

Call if you have questions.

Soch

~~~~~  
*Socbeata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

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

From: Brady, Stephanie <stephanie_brady@fws.gov>
Date: Thu, Dec 7, 2017 at 2:22 PM
Subject: Fwd: Attached revised Arctic EA - clean copy and track changes in pdf
To: Socheata Lor <socheata_lor@fws.gov>, Doug Damberg <doug_damberg@fws.gov>

you might want to read this clean copy - attached to this email. the track changes documents is in pdf in case you want to cross reference.

stephanie_brady@fws.gov | Branch Chief, Conservation Planning and Policy |
U.S. Fish and Wildlife Service | National Wildlife Refuge System | Alaska |
907.306.7448

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

From: **Brady, Stephanie** <stephanie_brady@fws.gov>

Date: Thu, Dec 7, 2017 at 2:11 PM

Subject: Attached revised Arctic EA - clean copy and track changes in pdf

To: Joseph Darnell <joe.darnell@sol.doi.gov>, Michael Gieryic <mike.gieryic@sol.doi.gov>

Cc: Socheata Lor <socheata_lor@fws.gov>, John Martin <John_W_Martin@fws.gov>

Hi there Joe and Mike - attached to this email is the revised Arctic EA with comments incorporated in the time we had been allowed. I have attached both a pdf with track changes as well as a clean copy for your review. The RDT will be reviewing this EA concurrent with your review - we have asked for the comments to be submitted NLT Noon on Wednesday, December 13. If you could please get your edits completed in that time frame - that would be great.

John will continue to work on the executive summary and the literature cited the early part of next week.

John will incorporate all comments on Wednesday afternoon/Thursday morning then have a revised copy for one more read through Thursday afternoon so he can clean this up for submittal to headquarters on Friday, December 15.

Please let me know if you have any questions - Thanks. Stephanie

stephanie_brady@fws.gov | Branch Chief, Conservation Planning and Policy |
U.S. Fish and Wildlife Service | National Wildlife Refuge System | Alaska |
907.306.7448

To: Greg Siekaniec[greg_siekaniec@fws.gov]
From: Bud Cribley
Sent: 2017-12-11T09:56:47-05:00
Importance: Normal
Subject: Re: Amended Arctic Refuge Language currently included in proposed Tax Reform
Received: 2017-12-11T09:56:56-05:00

Thanks,
Bud

Bud C. Cribley
Senior Advisor for Energy with the U.S. Fish & Wildlife Service
Office # 202-208-4331
Cell # 907-717-5141
Office # MIB 3341
email: bud_cribley@fws.gov

Sent from my iPad

On Dec 11, 2017, at 9:38 AM, Greg Siekaniec <greg_siekaniec@fws.gov> wrote:

Bud,
Here is what Ameer provided me last week.

Greg
Sent from my iPhone

Begin forwarded message:

From: "Howard, Ameer" <amee_howard@fws.gov>
Date: December 5, 2017 at 10:53:03 AM AKST
To: Gregory Siekaniec <gregory_siekaniec@fws.gov>, Karen Clark <karen_clark@fws.gov>, Sara Boario <sara_boario@fws.gov>, Socheata Lor <socheata_lor@fws.gov>
Subject: **Amended Arctic Refuge Language currently included in proposed Tax Reform**

Hi All,
FYI - The updated language for oil and gas development in the Coastal Plain of Arctic Refuge is attached below. Senator Murkowski's team made two minor edits to their initial language to have it passable for the Senate Parliamentarian.

Also, as reported Rep. Don Young has been named to the conference committee for tax reform and early reports from media indicate that Senator

Murkowski is also hoping for a seat on the committee. I will keep you updated as more information becomes available.

Let me know if you have any questions.

Thanks so much!

Amee

--

Amee Howard

Congressional and Legislative Affairs

U.S. Fish & Wildlife Service

Anchorage, Alaska

Office: (907)786-3509

Mobile: (907)229-8575

<https://www.fws.gov/alaska/>

"Day in the Office"

<mime-attachment.html>

<12.05.17 Chairman's Mark Updated with Final Amendments.docx>

To: Siekaniec, Greg[greg_siekaniec@fws.gov]
Cc: Karen Mouritsen[KMourits@blm.gov]; Joe Darnell[Joe.Darnell@sol.doi.gov]; Ted Murphy[t75murph@blm.gov]
From: Cribley, Bud
Sent: 2017-12-11T11:12:10-05:00
Importance: Normal
Subject: Re: Amended Arctic Refuge Language currently included in proposed Tax Reform
Received: 2017-12-11T11:13:15-05:00

Greg,

I agree! At best this is very confusing. I'm not sure what I can do (or should do) to help/support you all back here in DC. I feel like I should be giving folks a heads up but I don't want to run over the top of you all. If you have any more discussions there in Alaska and it is possible to loop me in, please do.

If I hear or see anything more I will let you all know.

Bud

On Mon, Dec 11, 2017 at 10:51 AM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

Good Morning Bud,

We have only started thinking about how this may work. Karen and I noted that this will need some thought by our organizations. Obviously this is a big lift for BLM as they have a pretty full plate already with their projects. It seems that in some crazy way we become a cooperating agency for the development portions, not sure how we fit in with the leasing portion, the exploration is not clear whether it should be permitted by us or BLM under the wholesale "development" language.

greg

On Mon, Dec 11, 2017 at 6:40 AM, Cribley, Bud <bud_cribley@fws.gov> wrote:

Greg,

Have you all had any discussions on the effect of the language change on how BLM will administer this program in the 1002?

Bud

On Mon, Dec 11, 2017 at 9:37 AM, Greg Siekaniec <greg_siekaniec@fws.gov> wrote:

Bud,

Here is what Ameer provided me last week.

Greg
Sent from my iPhone

Begin forwarded message:

From: "Howard, Amee" <amee_howard@fws.gov>
Date: December 5, 2017 at 10:53:03 AM AKST
To: Gregory Siekaniec <gregory_siekaniec@fws.gov>, Karen Clark
<karen_clark@fws.gov>, Sara Boario <sara_boario@fws.gov>, Socheata Lor
<socheata_lor@fws.gov>
Subject: **Amended Arctic Refuge Language currently included in proposed Tax Reform**

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Let me know if you have any questions.
Thanks so much!
Amee

--

Amee Howard

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Mobile: (907)229-8575
<https://www.fws.gov/alaska/>
"Day in the Office"

--

Bud C Cribley
Senior Advisor for Energy with the U.S. Fish & Wildlife Service

0000011242

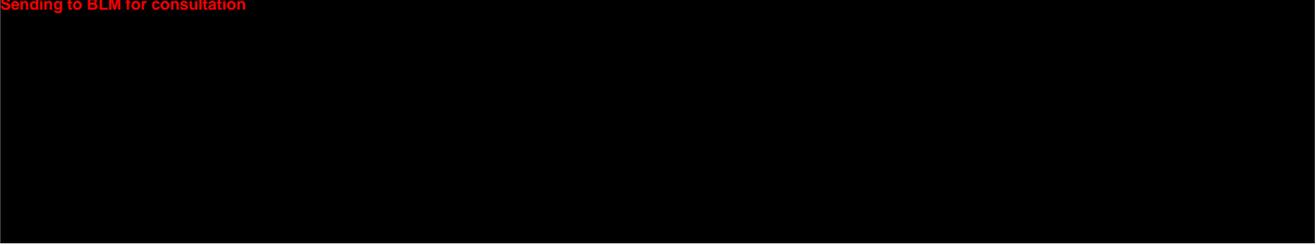
Office # 202-208-4331
Cell # 907-717-5141
Office # MIB 3341
email: bud_cribley@fws.gov

--

Bud C Cribley
Senior Advisor for Energy with the U.S. Fish & Wildlife Service
Office # 202-208-4331
Cell # 907-717-5141
Office # MIB 3341
email: bud_cribley@fws.gov

To: Siekaniec, Greg[greg_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]
From: Mouritsen, Karen
Sent: 2017-12-11T12:11:19-05:00
Importance: Normal
Subject: Re: Amended Arctic Refuge Language currently included in proposed Tax Reform
Received: 2017-12-11T12:11:46-05:00

Sending to BLM for consultation



Karen E. Mouritsen
Acting State Director for BLM-Alaska
phone 907-271-5080
cell 202-329-2030

On Mon, Dec 11, 2017 at 6:51 AM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

Good Morning Bud,
We have only started thinking about how this may work. Karen and I noted that this will need some thought by our organizations. Obviously this is a big lift for BLM as they have a pretty full plate already with their projects. It seems that in some crazy way we become a cooperating agency for the development portions, not sure how we fit in with the leasing portion, the exploration is not clear whether it should be permitted by us or BLM under the wholesale "development" language.

greg

On Mon, Dec 11, 2017 at 6:40 AM, Cribley, Bud <bud_cribley@fws.gov> wrote:

Greg,
Have you all had any discussions on the effect of the language change on how BLM will administer this program in the 1002?

Bud

On Mon, Dec 11, 2017 at 9:37 AM, Greg Siekaniec <greg_siekaniec@fws.gov> wrote:

Bud,

0000011244

Here is what Ameer provided me last week.

Greg
Sent from my iPhone

Begin forwarded message:

From: "Howard, Ameer" <amee_howard@fws.gov>
Date: December 5, 2017 at 10:53:03 AM AKST
To: Gregory Siekaniec <gregory_siekaniec@fws.gov>, Karen Clark <karen_clark@fws.gov>, Sara Boario <sara_boario@fws.gov>, Socheata Lor <socheata_lor@fws.gov>
Subject: **Amended Arctic Refuge Language currently included in proposed Tax Reform**

Hi All,
FYI - The updated language for oil and gas development in the Coastal Plain of Arctic Refuge is attached below. Senator Murkowski's team made two minor edits to their initial language to have it passable for the Senate Parliamentarian.

Also, as reported Rep. Don Young has been named to the conference committee for tax reform and early reports from media indicate that Senator Murkowski is also hoping for a seat on the committee. I will keep you updated as more information becomes available.

Let me know if you have any questions.
Thanks so much!
Ameer

--

Ameer Howard
Congressional and Legislative Affairs
U.S. Fish & Wildlife Service
Anchorage, Alaska
Office: (907)786-3509
Mobile: (907)229-8575
<https://www.fws.gov/alaska/>
"Day in the Office"

--

Bud C Cribley

0000011245

Senior Advisor for Energy with the U.S. Fish & Wildlife Service

Office # 202-208-4331

Cell # 907-717-5141

Office # MIB 3341

email: bud_cribley@fws.gov

To: kmourits@blm.gov[kmourits@blm.gov]
From: Greg Siekaniec
Sent: 2017-12-11T16:05:04-05:00
Importance: Normal
Subject: Fwd: Amended Arctic Refuge Language currently included in proposed Tax Reform
Received: 2017-12-11T16:05:23-05:00
[mime-attachment.html](#)
[ATT00001.htm](#)
[12.05.17 Chairman's Mark Updated with Final Amendments.docx](#)
[ATT00002.htm](#)

FYI

Sent from my iPhone

Begin forwarded message:

From: Greg Siekaniec <greg_siekaniec@fws.gov>
Date: December 11, 2017 at 5:37:59 AM AKST
To: bud_cribley@fws.gov
Subject: **Fwd: Amended Arctic Refuge Language currently included in proposed Tax Reform**

Bud,
Here is what Ameer provided me last week.

Greg
Sent from my iPhone

Begin forwarded message:

From: "Howard, Ameer" <amee_howard@fws.gov>
Date: December 5, 2017 at 10:53:03 AM AKST
To: Gregory Siekaniec <gregory_siekaniec@fws.gov>, Karen Clark <karen_clark@fws.gov>, Sara Boario <sara_boario@fws.gov>, Socheata Lor <socheata_lor@fws.gov>
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Let me know if you have any questions.
Thanks so much!
Amee

--

Amee Howard

Congressional and Legislative Affairs

U.S. Fish & Wildlife Service

Anchorage, Alaska

Office: (907)786-3509

Mobile: (907)229-8575

<https://www.fws.gov/alaska/>

"Day in the Office"

To: Greg Siekaniec[greg_siekaniec@fws.gov]
From: Mouritsen, Karen
Sent: 2017-12-11T16:17:22-05:00
Importance: Normal
Subject: Re: Amended Arctic Refuge Language currently included in proposed Tax Reform
Received: 2017-12-11T16:17:51-05:00

Thank you!

Karen E. Mouritsen
Acting State Director for BLM-Alaska
phone 907-271-5080
cell 202-329-2030

On Mon, Dec 11, 2017 at 12:05 PM, Greg Siekaniec <greg_siekaniec@fws.gov> wrote:

FYI

Sent from my iPhone

Begin forwarded message:

From: Greg Siekaniec <greg_siekaniec@fws.gov>
Date: December 11, 2017 at 5:37:59 AM AKST
To: bud_cribley@fws.gov
Subject: **Fwd: Amended Arctic Refuge Language currently included in proposed Tax Reform**

Bud,
Here is what Amee provided me last week.

Greg
Sent from my iPhone

Begin forwarded message:

From: "Howard, Amee" <amee_howard@fws.gov>
Date: December 5, 2017 at 10:53:03 AM AKST
To: Gregory Siekaniec <gregory_siekaniec@fws.gov>, Karen Clark <karen_clark@fws.gov>, Sara Boario <sara_boario@fws.gov>,

Socheata Lor <socheata_lor@fws.gov>

**Subject: Amended Arctic Refuge Language currently included in proposed
Tax Reform**

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Thanks so much!

Amee

--

Amee Howard

Congressional and Legislative Affairs

U.S. Fish & Wildlife Service

Anchorage, Alaska

Office: (907)786-3509

Mobile: (907)229-8575

<https://www.fws.gov/alaska/>

"Day in the Office"

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]
From: Howard, Amee
Sent: 2017-12-12T18:58:39-05:00
Importance: Normal
Subject: Fwd: Amended Arctic Refuge Language currently included in proposed Tax Reform
Received: 2017-12-12T18:58:50-05:00
[ATT00001.htm](#)
[12.05.17 Chairman's Mark Updated with Final Amendments.docx](#)

Hi Greg,

A quick FYI - I had a great conversation with Bud today. He asked that I send him any updates or relevant information pertaining to Arctic Refuge as things move forward. He is starting to think on all of the complexities that will be associated with implementation should the 1002 be opened to drilling. I also shared the Arctic 1002 folder from Google Drive, where I keep pertinent documents and such. Let me know if there is anything additional you would like me to provide.

Hope the RDT meeting is going well!

Thanks so much!
Amee

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

From: **Cribley, Bud** <bud_cribley@fws.gov>
Date: Tue, Dec 12, 2017 at 5:28 AM
Subject: Fwd: Amended Arctic Refuge Language currently included in proposed Tax Reform
To: "Howard, Amee" <amee_howard@fws.gov>

Amee,
Would you have some time today or tomorrow to discuss this bill language.

Bud

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

From: **Greg Siekaniec** <greg_siekaniec@fws.gov>
Date: Mon, Dec 11, 2017 at 9:37 AM
Subject: Fwd: Amended Arctic Refuge Language currently included in proposed Tax Reform
To: bud_cribley@fws.gov

Bud,
Here is what Amee provided me last week.

Greg
Sent from my iPhone

Begin forwarded message:

From: "Howard, Amee" <amee_howard@fws.gov>
Date: December 5, 2017 at 10:53:03 AM AKST
To: Gregory Siekaniec <gregory_siekaniec@fws.gov>, Karen Clark
<karen_clark@fws.gov>, Sara Boario <sara_boario@fws.gov>, Socheata Lor
<socheata_lor@fws.gov>
Subject: Amended Arctic Refuge Language currently included in proposed Tax Reform

Hi All,

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Let me know if you have any questions.
Thanks so much!
Amee

--

Amee Howard

Congressional and Legislative Affairs
U.S. Fish & Wildlife Service
Anchorage, Alaska
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"Day in the Office"

--

Bud C Cribley
Senior Advisor for Energy with the U.S. Fish & Wildlife Service
Office # 202-208-4331
Cell # 907-717-5141
Office # MIB 3341

0000011252

email: bud_cribley@fws.gov

--

Amee Howard

Congressional and Legislative Affairs

U.S. Fish & Wildlife Service

Anchorage, Alaska

Office: (907)786-3509

Mobile: (907)229-8575

<https://www.fws.gov/alaska/>

"Day in the Office"

To: greg_siekaniec@fws.gov[greg_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]
Cc: doug_damberg@fws.gov[doug_damberg@fws.gov]; Mitch Ellis[mitch_ellis@fws.gov]
From: Socheata Lor
Sent: 2017-12-12T21:08:33-05:00
Importance: Normal
Subject: Fwd: ANWR Issue Presented for FWS Determination
Received: 2017-12-12T21:08:44-05:00
[ATT00001.htm](#)
[DECISIONMAKING ANWR FINAL.docx](#)

FYI. We're looking into this. Will keep you posted.

Sent from my iPhone

Begin forwarded message:

From: "Berendzen, Steve" <steve_berendzen@fws.gov>
Date: December 12, 2017 at 4:50:04 PM AKST
To: Doug Damberg <doug_damberg@fws.gov>
Cc: Stephanie Brady <stephanie_brady@fws.gov>, "Lor, Socheata" <socheata_lor@fws.gov>, John Martin <John_W_Martin@fws.gov>, Joanna Fox <joanna_fox@fws.gov>
Subject: Fwd: ANWR Issue Presented for FWS Determination

Doug,

This forwarded email came through our general refuge email address. These guys put a lot of work into this request that sounds pretty official, and I'm not especially familiar with 5 U.S.C. § 555(b), so I'm asking for guidance. I don't know if Stephanie or John might be more familiar with responding to requests like this, or if it needs to go to a solicitor, but I'm sure it needs a set of eyes more knowledgeable than mine reviewing it.

I have only read the first portion and browsed beyond that, but I'm guessing it's a request that we need to comply with. Please let me know what action would be needed along with guidance to reply to this.

Maybe I should reconsider this acting gig..... :)

Steve Berendzen
Acting Manager, Arctic National Wildlife Refuge
907 456 0253

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

From: fair arctic refuge, FW7 <arctic_refuge@fws.gov>
Date: Tue, Dec 12, 2017 at 1:24 PM
Subject: Fwd: ANWR Issue Presented for FWS Determination
To: Steve Berendzen <steve_berendzen@fws.gov>

Arctic National Wildlife Refuge
Fairbanks, Alaska
<http://arctic.fws.gov/>

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www.facebook.com/arcticnationalwildliferefuge

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

From: **Colin James Mayberry** <Colin.Mayberry@colorado.edu>
Date: Fri, Dec 8, 2017 at 12:53 PM
Subject: ANWR Issue Presented for FWS Determination
To: arctic_refuge@fws.gov

Steve Berendzen
Acting Refuge Manager
Arctic National Wildlife Refuge
101 12th Ave., Room 236
Fairbanks, Alaska 99701

Mr. Berendzen:

My name is Colin Mayberry and I am a student at the University of Colorado Law School. In response to the U.S. Fish and Wildlife Service's potential proposed rulemaking that would reopen ANWR to oil and gas exploratory activities, classmate Jeff McClellan and I have drafted a document (attached) that presents an request for agency determination (under 5 U.S.C. § 555(b)). Specifically, we have requested that the FWS prepare an EIS because proposed rulemaking has potentially significant adverse effects on the quality of the human environment and preparing an EIS is the best way to undertake the agency's required "hard look" at the environmental effects of its action.

We are also requesting a response to our request from the FWS under 5 U.S.C. § 555(e). We hope that our document assists the FWS in fulfilling its mission of or conserving, protecting, and enhancing fish and wildlife and their habitats for the continuing benefit of the American people.

Best regards,
Colin Mayberry

To: Stephanie Brady[stephanie_brady@fws.gov]
Cc: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Socheata Lor[socheata_lor@fws.gov]; John Trawicki[john_trawicki@fws.gov]; Tracy Fischbach[tracy_fischbach@fws.gov]
From: Gieryic, Michael
Sent: 2017-12-12T22:00:03-05:00
Importance: Normal
Subject: Solicitor Review of Draft 1002 EA (Part 37 Regulation Change)
Received: 2017-12-12T22:00:24-05:00
[Proposed Rule EA 7Dec DRAFT wSOL12Dec2017.docx](#)

CONTAINS ATTORNEY-CLIENT PRIVILEGED ADVICE - DO NOT RELEASE

Stephanie,

Attached are comments I compiled from folks within the Office of the Solicitor Including attorneys from both our Anchorage and Washington, D.C. offices) based on our review of the December 7th version of the EA you shared with Joe Darnell and me.

(b) (5) ACP
[Redacted]

[Redacted]

[Redacted]

[Redacted]

Joe and I will be around Wednesday and Thursday if you would like to discuss any of our comments.

Mike Gieryic
Attorney-Adviser
Office of the Regional Solicitor
U.S. Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
Phone: (907) 271-1420; Fax: (907) 271-4143
mike.gieryic@sol.doi.gov

To: joe.darnell@sol.doi.gov[joe.darnell@sol.doi.gov]
Cc: socheata_lor@fws.gov[socheata_lor@fws.gov]; karen_clark@fws.gov[karen_clark@fws.gov]
From: Greg Siekaniec
Sent: 2017-12-13T02:28:34-05:00
Importance: Normal
Subject: Fwd: ANWR Issue Presented for FWS Determination
Received: 2017-12-13T02:28:46-05:00
[mime-attachment.html](#)
[ATT00001.htm](#)
[DECISIONMAKING ANWR FINAL.docx](#)
[ATT00002.htm](#)

Good Evening Joe,

I would like to discuss your opinion of how we handle the following request for a "determination" that we prepare an EIS for the proposed 1002 area geophysical and/or seismic exploration.

If you are available for a call Wednesday morning it will be appreciated.

Best,

Greg

Sent from my iPad

Begin forwarded message:

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

From: fair arctic refuge, FW7 <arctic_refuge@fws.gov>
Date: Tue, Dec 12, 2017 at 1:24 PM
Subject: Fwd: ANWR Issue Presented for FWS Determination
To: Steve Berendzen <steve_berendzen@fws.gov>

Arctic National Wildlife Refuge
Fairbanks, Alaska
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Follow us on Facebook!
www.facebook.com/arcticnationalwildliferefuge

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

From: Colin James Mayberry <Colin.Mayberry@colorado.edu>
Date: Fri, Dec 8, 2017 at 12:53 PM
Subject: ANWR Issue Presented for FWS Determination
To: arctic_refuge@fws.gov

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Fairbanks, Alaska 99701

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Best regards,
Colin Mayberry

To: jim_kurth@fws.gov[jim_kurth@fws.gov]
Cc: mitch_ellis@fws.gov[mitch_ellis@fws.gov]
From: Greg Siekaniec
Sent: 2017-12-13T10:12:31-05:00
Importance: Normal
Subject: Fwd: ANWR Issue Presented for FWS Determination
Received: 2017-12-13T10:12:44-05:00
[mime-attachment.html](#)
[ATT00001.htm](#)
[DECISIONMAKING ANWR FINAL.docx](#)
[ATT00002.htm](#)

FYI. I have forwarded this to Joe Darnell with a request for a phone conversation on how he interprets the request for an agency response.
Greg

Arctic National Wildlife Refuge
Fairbanks, Alaska
<http://arctic.fws.gov/>

Follow us on Facebook!
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----- Forwarded message -----

From: Colin James Mayberry <Colin.Mayberry@colorado.edu>
Date: Fri, Dec 8, 2017 at 12:53 PM
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Best regards,
Colin Mayberry

To: Gieryic, Michael[mike.gieryic@sol.doi.gov]
Cc: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Socheata Lor[socheata_lor@fws.gov]; John Trawicki[john_trawicki@fws.gov]; Tracy Fischbach[tracy_fischbach@fws.gov]
From: Stephanie Brady
Sent: 2017-12-13T10:44:30-05:00
Importance: Normal
Subject: Re: Solicitor Review of Draft 1002 EA (Part 37 Regulation Change)
Received: 2017-12-13T10:44:41-05:00

Thank you mike - the section 810 is an appendix in the EA located after the lit cited - we would appreciate your review. Thanks

Sent from my iPhone

> On Dec 12, 2017, at 6:00 PM, Gieryic, Michael <mike.gieryic@sol.doi.gov> wrote:

>

> CONTAINS ATTORNEY-CLIENT PRIVILEGED ADVICE - DO NOT RELEASE

>

> Stephanie,

>

> Attached are comments I compiled from folks within the Office of the
> Solicitor Including attorneys from both our Anchorage and Washington, D.C.
> offices) based on our review of the December 7th version of the EA you
> shared with Joe Darnell and me.

>

> (b) (5) ACP

[REDACTED]

>

[REDACTED]

>

> (b) (5) ACP
[Redacted]
[Redacted]
[Redacted]
[Redacted]

>
> Joe and I will be around Wednesday and Thursday if you would like to
> discuss any of our comments.
>
> Mike Gieryic
>
> Attorney-Adviser
>
> Office of the Regional Solicitor
>
> U.S. Department of the Interior
>
> 4230 University Drive, Suite 300
>
> Anchorage, AK 99508
>
> Phone: (907) 271-1420; Fax: (907) 271-4143
>
> mike.gieryic@sol.doi.gov
> <Proposed Rule EA 7Dec DRAFT wSOL12Dec2017.docx>

To: Greg Siekaniec[greg_siekaniec@fws.gov]
Cc: Lor, Socheata[socheata_lor@fws.gov]; Karen Clark[karen_clark@fws.gov]
From: Darnell, Joseph
Sent: 2017-12-13T12:17:16-05:00
Importance: Normal
Subject: Re: ANWR Issue Presented for FWS Determination
Received: 2017-12-13T12:17:27-05:00

Greg

I'm available any time that works for you.

Joe

*Joseph Darnell
Regional Solicitor
Alaska Region - Dept. of the Interior
Anchorage, Alaska
Direct Phone (907) 271-4118 / Main Office Phone (907) 271-4131
Fax (907) 271-4143 / Mobile (907) 301 6687
joe.darnell@sol.doi.gov*

On Tue, Dec 12, 2017 at 10:28 PM, Greg Siekaniec <greg_siekaniec@fws.gov> wrote:

Good Evening Joe,

I would like to discuss your opinion of how we handle the following request for a "determination" that we prepare an EIS for the proposed 1002 area geophysical and/or seismic exploration.

If you are available for a call Wednesday morning it will be appreciated.

Best,

Greg

Sent from my iPad

Begin forwarded message:

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

From: fair arctic refuge, FW7 <arctic_refuge@fws.gov>
Date: Tue, Dec 12, 2017 at 1:24 PM
Subject: Fwd: ANWR Issue Presented for FWS Determination
To: Steve Berendzen <steve_berendzen@fws.gov>

Arctic National Wildlife Refuge

0000011264

Fairbanks, Alaska
<http://arctic.fws.gov/>

Follow us on Facebook!
www.facebook.com/arcticnationalwildliferefuge

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

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Date: Fri, Dec 8, 2017 at 12:53 PM
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To: arctic_refuge@fws.gov

Steve Berendzen
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From: Howard, Ameer
Sent: 2017-12-13T16:58:52-05:00
Importance: Normal
Subject: Update from today's Conference Committee relevant to Arctic Refuge
Received: 2017-12-13T16:59:07-05:00

Hi All,

The tax reform conference committee met today. Both Congressman Don Young and Senator Murkowski are on the committee.

Conference Committee Format

One round of opening statements followed by questions to Mr. Barthold (Chief of Staff, Joint Committee on Taxation) regarding the two bills passed by the House and the Senate.

Opening Statement portion of the meeting:

Senator Murkowski's opening statement at Conference Committee focused on her role as the lead author of Title II, the Energy Title, of the Tax Reform bill. She sees this energy effort, creating and implementing an oil and gas development program in 1002 area, as the single most important effort for the country to increase revenues. She closed with an added push that it is time to open the 1002 area and increase efforts for the country to create revenue.

Representative Grijalva (D-Arizona) asked in his opening remarks that language in the Tax Reform bill regarding the Arctic Refuge be stripped from the bill. He stated the language was unnecessary and the plan outlined to generate revenue from oil and gas development in the 1002 area would not be enough. He mentioned the negative impact to the native peoples of the Arctic Refuge as well.

Representative Bishop (R-Utah) opening statements focused on Title II, the Energy Title, of the Tax Reform bill. Rep. Bishop indicated that Title II fulfills the revenue making requirements for Budget Reconciliation and further stated that all of the Alaska delegation is united on opening the 1002 area for oil and gas development. Rep. Bishop also stated that local native people support development and he supports opening the 1002 area.

Representative Young opening statements is quite pleased to back up Senator Murkowski's title and along with Rep. Bishop to open ANWR. The 1002 area was not intended to be a wilderness area, it was an area set aside for oil and gas development. Claims that people opposing oil and gas do not know what they are talking about in regard to ANWR and that they are playing to the media. Claims the Tax Reform bill is an opportunity to create real jobs and boost our economy.

Representative Fred Upton (R-Michigan) supports Title II and supports the ANWR provisions.

Representative John Shimkus (R-Illinois) mentioned ANWR in his opening statement and thanked the Alaska delegation for adding it to the reconciliation process. He states that ANWR is flat land and once developed the footprint will be less than a football field. He again thanked

Alaska for the revenue opportunity.

Question Portion of the meeting:

Mr. Barthold gave an opening statement primarily focused on comparison of the two bills. Committee members were then allowed time to ask taxation and process questions related the bills.

Senator Murkowski has hearing testimony from Matt Rexford, Richard Glenn, Gov. Walker, and Lt. Gov. Mallott submitted for the record; also the resolution from the Arctic Voices of the Inupiat; resolution from the North Slope Borough; and various letters from Alaska State legislators.

Representative Grijalva referenced the poor turn out for the recent lease sales for NPR-A; to commit to an offset of drilling in Arctic Refuge without guarantees or real comparisons, then we should take the issue out of tax reform and deal with it separately to be sure we have our facts straight.

That is the update for now...I am on to another call. I will check reports later and let everyone know if anything of note regarding Arctic Refuge comes up.

Thanks so much!

Amee

--

Amee Howard

Congressional and Legislative Affairs

U.S. Fish & Wildlife Service

Anchorage, Alaska

Office: (907)786-3509

Mobile: (907)229-8575

<https://www.fws.gov/alaska/>

"Day in the Office"

To: Brady, Stephanie[stephanie_brady@fws.gov]
Cc: John Martin[John_W_Martin@fws.gov]; Christopher Putnam[christopher_putnam@fws.gov]; Socheata Lor[socheata_lor@fws.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Damberg, Doug[doug_damberg@fws.gov]
From: Crane, Drew
Sent: 2017-12-13T18:13:53-05:00
Importance: Normal
Subject: Re: Solicitor Review of Draft 1002 EA (Part 37 Regulation Change)
Received: 2017-12-13T18:14:03-05:00

Hi Stephanie,

Thanks for sending this along. (b) (5) ACP, (b) (5) DPP

[REDACTED]

Hope that helps.

Drew Crane
Deputy Chief of Refuges, Acting
Alaska Region
U.S. Fish and Wildlife Service
1011 E. Tudor Road
Anchorage, AK 99503
907-786-3584

On Wed, Dec 13, 2017 at 11:18 AM, Brady, Stephanie <stephanie_brady@fws.gov> wrote:

wanted you to see this -

stephanie_brady@fws.gov | Branch Chief, Conservation Planning and Policy |
U.S. Fish and Wildlife Service | National Wildlife Refuge System | Alaska |
907.306.7448

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

From: **Gieryic, Michael** <mike.gieryic@sol.doi.gov>
Date: Wed, Dec 13, 2017 at 11:06 AM

Subject: Re: Solicitor Review of Draft 1002 EA (Part 37 Regulation Change)
To: Stephanie Brady <stephanie_brady@fws.gov>
Cc: Gregory Siekaniec <gregory_siekaniec@fws.gov>, Socheata Lor <socheata_lor@fws.gov>, John Trawicki <john_trawicki@fws.gov>, Tracy Fischbach <tracy_fischbach@fws.gov>, Karen Clark <karen_clark@fws.gov>

Stephanie,
Here are a couple of additions to comments I provided last night (now that I've had time to further consider them):

(b) (5) ACP
[Redacted text block]

(b) (5) ACP

[Redacted]

[Redacted]

Mike Gieryic

Attorney-Adviser

Office of the Regional Solicitor

U.S. Department of the Interior

4230 University Drive, Suite 300

Anchorage, AK 99508

Phone: (907) 271-1420; Fax: (907) 271-4143

mike.gieryic@sol.doi.gov

On Wed, Dec 13, 2017 at 8:23 AM, Gieryic, Michael <mike.gieryic@sol.doi.gov> wrote:

Stephanie,

Here is one more key proposed edit to EA that I was unable to include in last night's comments.

(b) (5) ACP

[Redacted]

[Redacted]

[Redacted]

Mike Gieryic
Attorney-Adviser
Office of the Regional Solicitor
U.S. Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
Phone: (907) 271-1420; Fax: (907) 271-4143
mike.gieryic@sol.doi.gov

On Tue, Dec 12, 2017 at 6:00 PM, Gieryic, Michael <mike.gieryic@sol.doi.gov> wrote:

CONTAINS ATTORNEY-CLIENT PRIVILEGED ADVICE - DO NOT RELEASE

Stephanie,

Attached are comments I compiled from folks within the Office of the Solicitor Including attorneys from both our Anchorage and Washington, D.C. offices) based on our review of the December 7th version of the EA you shared with Joe Darnell and me.

(b) (5) ACP
[Redacted]

[Redacted]

[Redacted]

[Redacted]

(b) (5) ACP

Joe and I will be around Wednesday and Thursday if you would like to discuss any of our comments.

Mike Gieryic
Attorney-Adviser
Office of the Regional Solicitor
U.S. Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
Phone: (907) 271-1420; Fax: (907) 271-4143
mike.gieryic@sol.doi.gov

To: karen_clark@fws.gov[karen_clark@fws.gov]
From: Greg Siekaniec
Sent: 2017-12-15T12:04:53-05:00
Importance: Normal
Subject: Fwd: 1002 EA
Received: 2017-12-15T12:05:01-05:00

Sent from my iPhone

Begin forwarded message:

From: Socheata Lor <socheata_lor@fws.gov>
Date: December 15, 2017 at 7:49:35 AM AKST
To: Greg Siekaniec <greg_siekaniec@fws.gov>
Cc: "drew_crane@fws.gov" <drew_crane@fws.gov>, "tauline_davis@fws.gov" <tauline_davis@fws.gov>, stephanie_brady@fws.gov, maria_romero@fws.gov
Subject: Re: 1002 EA

Excellent! I'd like to join the call if possible.

Sent from my iPhone

On Dec 15, 2017, at 7:39 AM, Greg Siekaniec <greg_siekaniec@fws.gov> wrote:

I spoke with Jennifer and we are trying for 10:00 am to have a discussion on the EA.

Thanks,

Greg

Sent from my iPhone

On Dec 15, 2017, at 5:53 AM, Socheata Lor <socheata_lor@fws.gov> wrote:

Greg,

I spoke with Drew, Stephanie and Doug Damberg yesterday about the polar bear analysis, per our conversation on the drive yesterday. Drew and Stephanie will get with the marine mammals folks again today to discuss. Drew will keep you up posted.

Call if you need anything.

907.891.6194

Sent from my iPhone

To: Stephanie Brady[stephanie_brady@fws.gov]; Lor, Socheata[socheata_lor@fws.gov]; Doug Damberg[doug_damberg@fws.gov]; Drew Crane[drew_crane@fws.gov]; Jenifer Kohout[jenifer_kohout@fws.gov]; Christopher Putnam[christopher_putnam@fws.gov]
Cc: Tracy Fischbach[tracy_fischbach@fws.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Ryan Wilson[ryan_wilson@fws.gov]
From: Martin, John
Sent: 2017-12-15T15:38:46-05:00
Importance: Normal
Subject: Coastal Plain 1002 Area Draft EA - CLEAN READING COPY FOR REVIEW
Received: 2017-12-15T15:39:02-05:00
[Proposed Rule DRAFT EA 15 Dec 2017am1100 READING COPYv3.docx](#)

All

As discussed this morning, and on behalf of Stephanie Brady, Chief of Conservation Planning and Policy, please find attached a reading copy of the Draft EA Coastal Plain 1002 Area proposed rule change.

Thanks

John

To: Joseph Darnell[joe.darnell@sol.doi.gov]; Michael Gieryic[mike.gieryic@sol.doi.gov]
From: Siekaniec, Greg
Sent: 2017-12-15T20:10:56-05:00
Importance: Normal
Subject: Fwd: Coastal Plain 1002 Area Draft EA - CLEAN READING COPY FOR REVIEW
Received: 2017-12-15T20:11:15-05:00
Proposed Rule DRAFT EA 15 Dec 2017am1100 READING COPYv3.docx

Gentlemen,

The attached was provided to me earlier today. I was told this represents our perspective on where we are in the EA development process. A quick read of only a couple sections points out that we do need a set of eyes to fix a few missing word places but the content should be good. I was assured it was consistent but will be looking it over this weekend. I'm providing this to you in case you want to review over the weekend as well. We are still planning on having it ready for you Monday with my edits.

Thank you,

greg

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

From: **Martin, John** <john_w_martin@fws.gov>
Date: Fri, Dec 15, 2017 at 11:38 AM
Subject: Coastal Plain 1002 Area Draft EA - CLEAN READING COPY FOR REVIEW
To: Stephanie Brady <stephanie_brady@fws.gov>, "Lor, Socheata" <socheata_lor@fws.gov>, Doug Damberg <doug_damberg@fws.gov>, Drew Crane <drew_crane@fws.gov>, Jenifer Kohout <jenifer_kohout@fws.gov>, Christopher Putnam <christopher_putnam@fws.gov>
Cc: Tracy Fischbach <tracy_fischbach@fws.gov>, Greg Siekaniec <greg_siekaniec@fws.gov>, Ryan Wilson <ryan_wilson@fws.gov>

All

As discussed this morning, and on behalf of Stephanie Brady, Chief of Conservation Planning and Policy, please find attached a reading copy of the Draft EA Coastal Plain 1002 Area proposed rule change.

Thanks

John

To: Karen Clark[karen_clark@fws.gov]
From: Siekaniec, Greg
Sent: 2017-12-17T16:26:32-05:00
Importance: Normal
Subject: edits
Received: 2017-12-17T16:26:41-05:00
Proposed Rule DRAFT EA 15 Dec 2017am1100 READING COPYv3(GS).docx

another try

To: Wayne Svejnoha[wsvejnoh@blm.gov]
Cc: Robert Brumbaugh[rbrumbau@blm.gov]; Ted Murphy[t75murph@blm.gov]; Karen Mouritsen[KMourits@blm.gov]; Steven Cohn[scohn@blm.gov]; Gregory Siekaniec[greg_siekaniec@fws.gov]
From: Cribley, Bud
Sent: 2017-12-18T09:43:24-05:00
Importance: Normal
Subject: Fwd: The oil industry appears interested in ANWR, but how much money will it generate?
Received: 2017-12-18T09:43:30-05:00

Wayne,
How are you doing these days?? Are you back in Anchorage?

I have a question. I was reading this article in the ADN last night and was looking at the photo of the drill sight in the 1002 from the mid-80's. Do you know how this was done that would have left this pad scar? I don't believe we have this type of impact on any of our exploratory wells. What did they do wrong??

Your's or anyone elses thoughts would be helpful.

Thanks,

bud

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

From: Bud Cribley <(b) (6)>
Date: Sun, Dec 17, 2017 at 9:02 PM
Subject: The oil industry appears interested in ANWR, but how much money will it generate?
To: bud_cribley@fws.gov

<http://www.adn.com/business-economy/energy/2017/12/17/oil-industry-appears-interested-in-anwr-but-how-much-money-will-it-generate/>

Bud C. Cribley
Senior Advisor for Energy with the U.S. Fish & Wildlife Service
Office # 202-208-4331
Cell # 907-717-5141
Office # MIB 3341
email: bud_cribley@fws.gov

Sent from my iPad

--

Bud C Cribley

Senior Advisor for Energy with the U.S. Fish & Wildlife Service

Office # 202-208-4331

Cell # 907-717-5141

Office # MIB 3341

email: bud_cribley@fws.gov

To: Bud Cribley[bud_cribley@fws.gov]
From: Siekaniec, Greg
Sent: 2017-12-18T11:57:21-05:00
Importance: Normal
Subject: Fwd: EA for Arctic Refuge Regulation Notice
Received: 2017-12-18T11:57:34-05:00
Proposed Rule DRAFT EA 15 Dec 2017am1100 READING COPYv3(GSKC2).docx

FYI - this is what the lawyers have and are reviewing. Please do not forward so the transmittal doesn't get too confusing.

greg

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

From: **Siekaniec, Greg** <greg_siekaniec@fws.gov>
Date: Sun, Dec 17, 2017 at 3:48 PM
Subject: EA for Arctic Refuge Regulation Notice
To: Joseph Darnell <joe.darnell@sol.doi.gov>, Michael Gieryic <mike.gieryic@sol.doi.gov>

Joe/Michael,

Please find a much cleaned up version from what I sent on Friday afternoon. I would like to discuss at your earliest convenience on Monday.

Thank you for your counsel and look forward to our continued conversations.

Greg

To: Martin, John[john_w_martin@fws.gov]
Cc: Stephanie Brady[stephanie_brady@fws.gov]; Lor, Socheata[socheata_lor@fws.gov]; Doug Damberg[doug_damberg@fws.gov]; Drew Crane[drew_crane@fws.gov]; Christopher Putnam[christopher_putnam@fws.gov]; Tracy Fischbach[tracy_fischbach@fws.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Ryan Wilson[ryan_wilson@fws.gov]; Patrick Lemons[patrick_lemons@fws.gov]; Mary Colligan[mary_colligan@fws.gov]
From: Kohout, Jenifer
Sent: 2017-12-18T14:13:15-05:00
Importance: Normal
Subject: Re: Coastal Plain 1002 Area Draft EA - CLEAN READING COPY FOR REVIEW
Received: 2017-12-18T14:13:48-05:00
[Proposed Rule DRAFT EA 15 Dec 2017am1100 READING COPYv3.jk.docx](#)

Caught a few items in 4.6.9. Please let me know if you have questions.

On Fri, Dec 15, 2017 at 11:38 AM, Martin, John <john_w_martin@fws.gov> wrote:

All

As discussed this morning, and on behalf of Stephanie Brady, Chief of Conservation Planning and Policy, please find attached a reading copy of the Draft EA Coastal Plain 1002 Area proposed rule change.

Thanks

John

--

Jenifer Kohout
Deputy Assistant Regional Director for Ecological Services
Alaska Region
U.S. Fish & Wildlife Service
p. (907) 786-3687
e. Jenifer_Kohout@fws.gov

To: Lor, Socheata[socheata_lor@fws.gov]
From: Siekaniec, Greg
Sent: 2017-12-18T14:28:57-05:00
Importance: Normal
Subject: EA for Proposed Arctic NWR Rule
Received: 2017-12-18T14:29:11-05:00
Proposed Rule DRAFT EA 15 Dec 2017am1100 READING COPYv3(GSKC2).docx

Soch,

Attached is what I provided to our Alaska Solicitors for their review. We spent considerable time adding consistency to the language and clarity to some elements of the discussions.

Please use this to make any changes that continue to come in (Jennifer sent some this morning). As we discussed there needs to be one person that owns this from a consistency basis across all areas of writing that is included.

I'm hoping that our solicitors will be responding today so we can continue to get this in the best shape we can to transmit to DC.

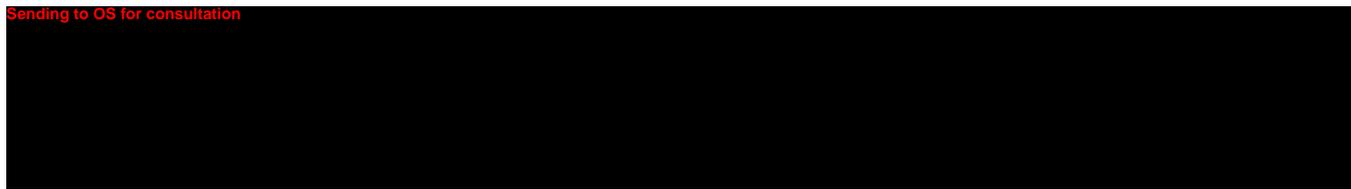
Thank you,

greg

To: Fischbach, Tracy[tracy_fischbach@fws.gov]
From: Siekaniec, Greg
Sent: 2017-12-18T14:55:53-05:00
Importance: Normal
Subject: EA
Received: 2017-12-18T14:56:06-05:00
Proposed Rule DRAFT EA 15 Dec 2017am1100 READING COPYv3(GSKC2).docx

To: Opstal, Daniel[dopstal@usgs.gov]
Cc: Christopher Putnam[christopher_putnam@fws.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Paul Young[pyoung@usgs.gov]; James Hak[jhak@usgs.gov]; Noyles, Christopher[cnoyles@blm.gov]
From: Stephen Wackowski
Sent: 2017-12-18T15:20:00-05:00
Importance: Normal
Subject: Re: Polar bear den applications
Received: 2017-12-18T15:20:16-05:00

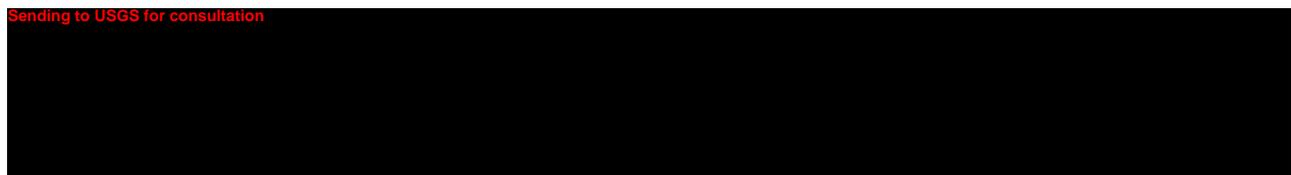
Sending to OS for consultation



Sent from my iPhone

On Dec 18, 2017, at 11:40 AM, Opstal, Daniel <dopstal@usgs.gov> wrote:

Sending to USGS for consultation



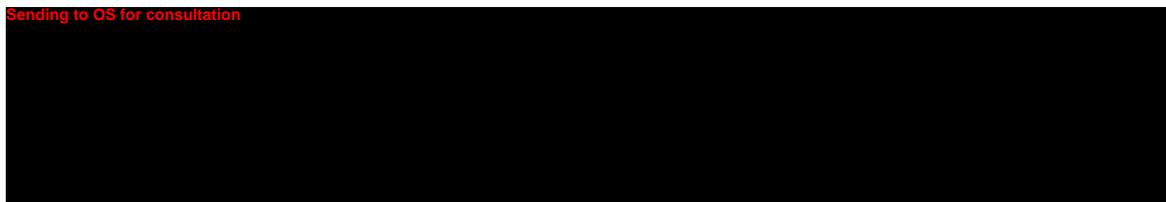
Dan

Daniel W. Opstal

Executive Secretary/Team Lead
Civil Applications Committee, NCAC Reston
703-648-7858 (U)
534-5289 (S)

On Mon, Dec 18, 2017 at 2:17 PM, Wackowski, Stephen
<stephen_wackowski@ios.doi.gov> wrote:

Sending to OS for consultation



Steve Wackowski
Senior Adviser for Alaskan Affairs
Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
907-271-5485

On Mon, Dec 18, 2017 at 2:12 PM, Opstal, Daniel <dopstal@usgs.gov> wrote:

0000011284

Sending to USGS for consultation



Dan
703-648-7858

>>>

FYI
J. Steven Hak
Source Operations and Management
U.S Geological Survey
jhak@usgs.gov
Phone: 703-648-6159

Forwarded message

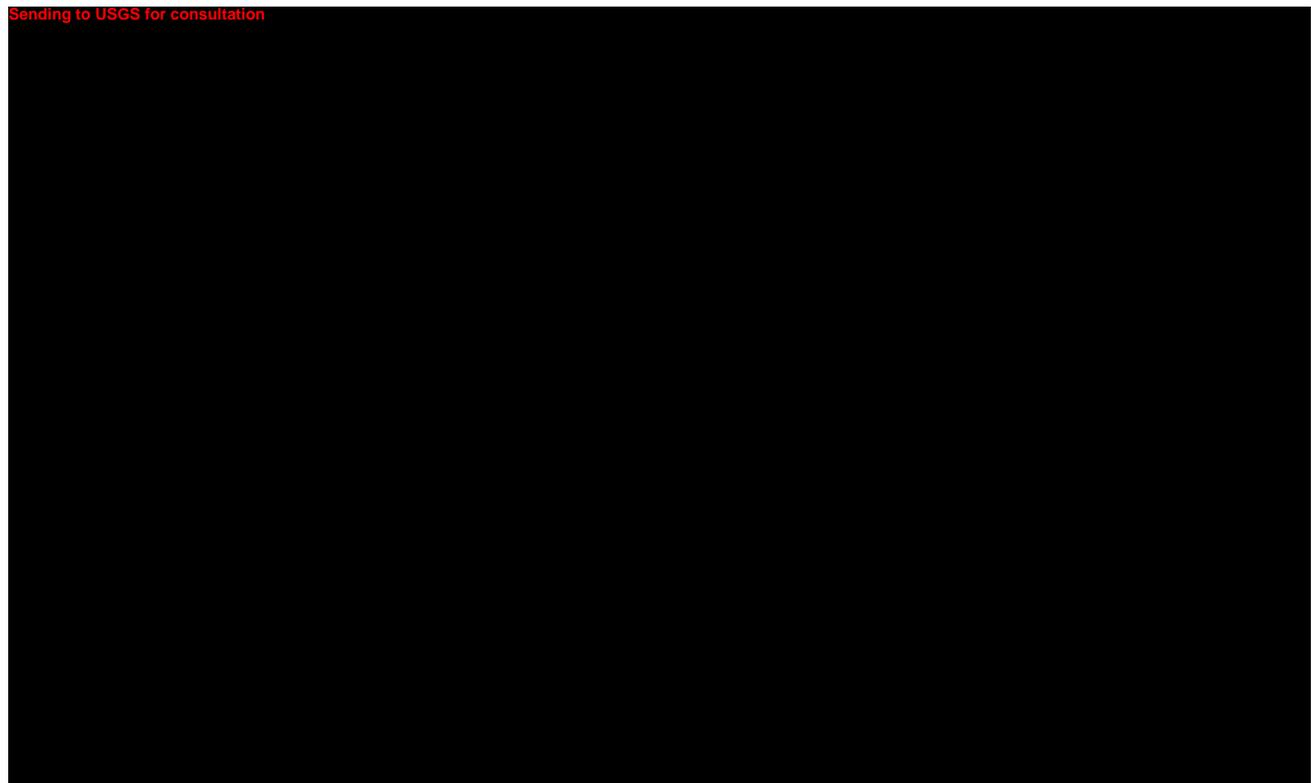
From: **Ellis (CTR), Brenda** <brenda.ellis.ctr@usgs.gov>

Date: Thu, Jul 20, 2017 at 2:36 PM

Subject: CIDR Req 1869 Wrangel Island Polar Bear Monitoring New collect

To: GS Commercial Requests GIMS <gs_commercial_requests_gims@usgs.gov>

Sending to USGS for consultation



0000011285

Sending to USGS for consultation



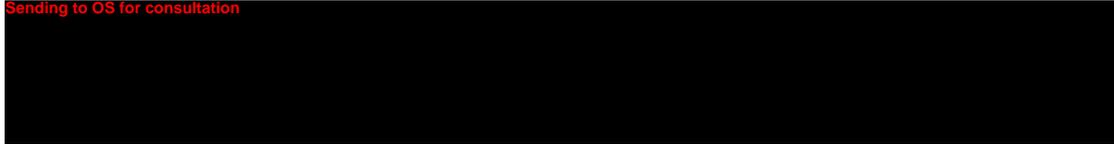
Thanks,
Brenda

Daniel W. Opstal

Executive Secretary/Team Lead
Civil Applications Committee, NCAC Reston
703-648-7858 (U)
534-5289 (S)

On Mon, Dec 18, 2017 at 1:32 PM, Wackowski, Stephen
<stephen_wackowski@ios.doi.gov> wrote:

Sending to OS for consultation



Steve Wackowski
Senior Adviser for Alaskan Affairs
Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
907-271-5485

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

From: **Wackowski, Stephen** <stephen_wackowski@ios.doi.gov>

Date: Mon, Dec 18, 2017 at 1:29 PM

Subject: Polar bear den applications

To: Christopher Noyles <christopher_noyles@blm.gov>, Christopher Putnam
<christopher_putnam@fws.gov>, Greg Siekaniec <greg_siekaniec@fws.gov>

Sending to OS for consultation



Steve Wackowski
Senior Adviser for Alaskan Affairs
Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
907-271-5485

To: Wackowski, Stephen[stephen_wackowski@ios.doi.gov]
Cc: Christopher Noyles[christopher_noyles@blm.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Lemons, Patrick[patrick_lemons@fws.gov]
From: Putnam, Christopher
Sent: 2017-12-18T20:05:41-05:00
Importance: Normal
Subject: Re: Polar bear den applications
Received: 2017-12-18T20:06:18-05:00
[ds568.pdf](#)
[ds568_appendix1.xls](#)

Hi Steve,

That sounds great. Attached is a USGS publication "Catalogue of Polar Bear (*Ursus maritimus*) Maternal Den Locations in the Beaufort Sea and Neighboring Regions, Alaska, 1910-2010" and the associated spreadsheet with the lat/long den locations.

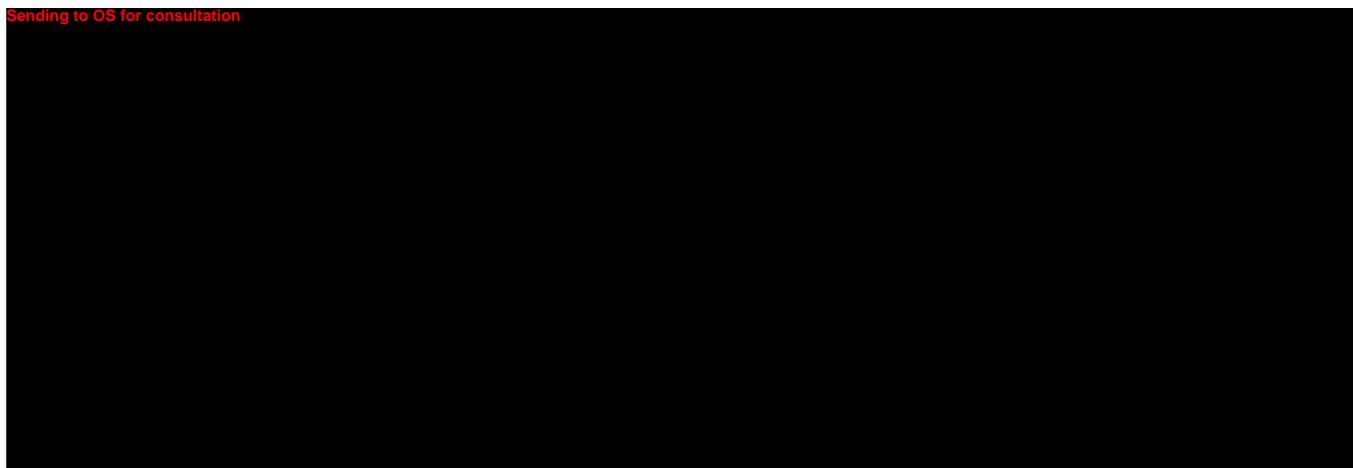
Christopher Putnam
Supervisory Fish and Wildlife Biologist
Marine Mammals Management
U.S. Fish & Wildlife Service
1011 East Tudor Rd, MS 341
Anchorage, AK 99503-6199
907-786-3844 office
907-268-0577 mobile
907-786-3816 fax

"All that is gold does not glitter, not all those who wander are lost; the old that is strong does not wither, deep roots are not reached by the frost."

-- J.R.R. Tolkien

On Mon, Dec 18, 2017 at 9:29 AM, Wackowski, Stephen <stephen_wackowski@ios.doi.gov> wrote:

Sending to OS for consultation



Steve Wackowski
Senior Adviser for Alaskan Affairs
Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
907-271-5485

To: Wackowski, Stephen[stephen_wackowski@ios.doi.gov]
Cc: Opstal, Daniel[dopstal@usgs.gov]; Christopher Noyles[christopher_noyles@blm.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Lemons, Patrick[patrick_lemons@fws.gov]
From: Putnam, Christopher
Sent: 2017-12-18T20:25:37-05:00
Importance: Normal
Subject: Re: Polar bear den applications
Received: 2017-12-18T20:26:07-05:00

Steve,

I don't seem to have any coordinates handy, but the FLIR survey this season has identified some hotspots on Howe, Tigvariak, and Bodkin islands. The survey is still underway after a weather delay, so there may be more. Justin is up on the slope conducting the survey, so I'd ask him if he has any locations. The PBI folks don't have any locations from us yet.

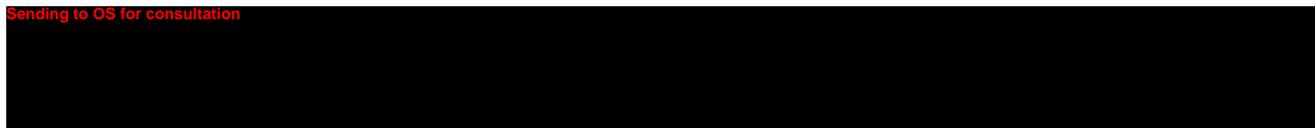
Christopher Putnam
Supervisory Fish and Wildlife Biologist
Marine Mammals Management
U.S. Fish & Wildlife Service
1011 East Tudor Rd, MS 341
Anchorage, AK 99503-6199
907-786-3844 office
907-268-0577 mobile
907-786-3816 fax

"All that is gold does not glitter, not all those who wander are lost; the old that is strong does not wither, deep roots are not reached by the frost."

-- J.R.R. Tolkien

On Mon, Dec 18, 2017 at 4:09 PM, Wackowski, Stephen <stephen_wackowski@ios.doi.gov> wrote:

Sending to OS for consultation



Steve Wackowski
Senior Adviser for Alaskan Affairs
Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
907-271-5485

On Mon, Dec 18, 2017 at 8:05 PM, Putnam, Christopher <christopher_putnam@fws.gov> wrote:

Hi Steve,

That sounds great. Attached is a USGS publication "Catalogue of Polar Bear (*Ursus maritimus*) Maternal Den Locations in the Beaufort Sea and Neighboring Regions, Alaska, 1910-2010" and the associated spreadsheet with the lat/long den locations.

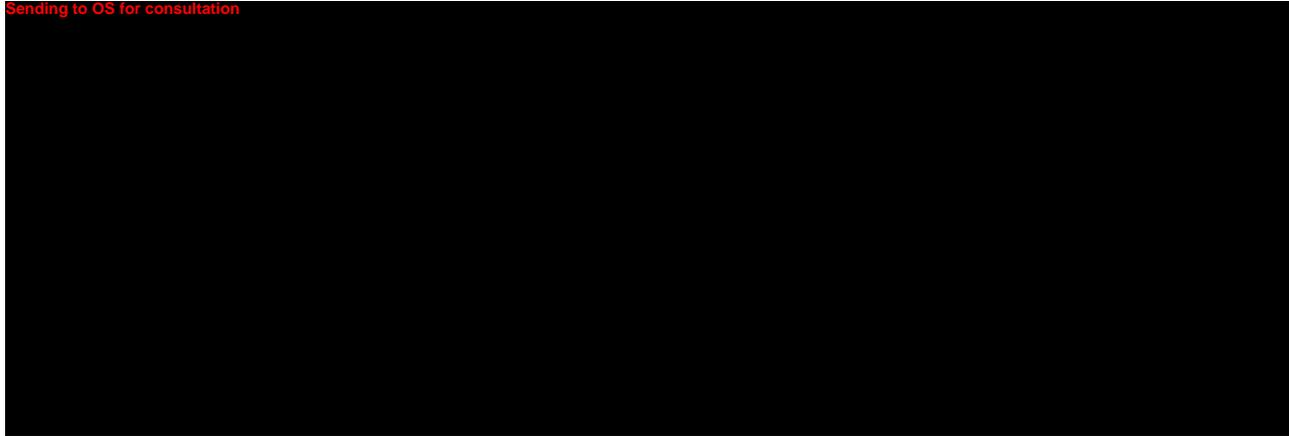
Christopher Putnam
Supervisory Fish and Wildlife Biologist
Marine Mammals Management
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1011 East Tudor Rd, MS 341
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-- J.R.R. Tolkien

On Mon, Dec 18, 2017 at 9:29 AM, Wackowski, Stephen <stephen_wackowski@ios.doi.gov> wrote:

Sending to OS for consultation



Steve Wackowski
Senior Adviser for Alaskan Affairs
Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
907-271-5485

To: Wackowski, Stephen[stephen_wackowski@ios.doi.gov]
Cc: Opstal, Daniel[dopstal@usgs.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Paul Young[pyoung@usgs.gov]; James Hak[jhak@usgs.gov]; Noyles, Christopher[cnoyles@blm.gov]; Lemons, Patrick[patrick_lemons@fws.gov]
From: Putnam, Christopher
Sent: 2017-12-18T20:36:25-05:00
Importance: Normal
Subject: Re: Polar bear den applications
Received: 2017-12-18T20:36:50-05:00
[12 Dec 13 FLIR Bodfish Island Den 1.bmp](#)
[22 Jan 14 FLIR Cottle Island Den 2.bmp](#)
[IR_0728_howe.jpg](#)
[IR_0749_howe.jpg](#)

Hi Steve,

Sure, here are some images of polar bear dens using both aerial and handheld thermal cameras.

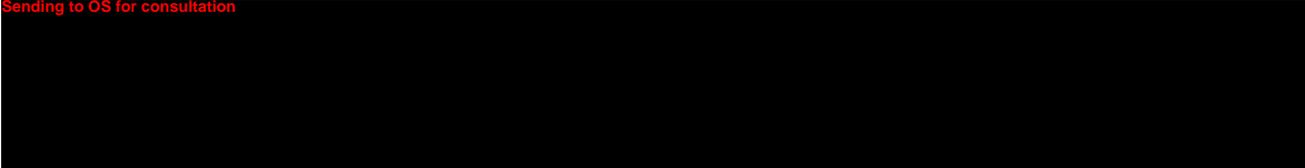
Christopher Putnam
Supervisory Fish and Wildlife Biologist
Marine Mammals Management
U.S. Fish & Wildlife Service
1011 East Tudor Rd, MS 341
Anchorage, AK 99503-6199
907-786-3844 office
907-268-0577 mobile
907-786-3816 fax

"All that is gold does not glitter, not all those who wander are lost; the old that is strong does not wither, deep roots are not reached by the frost."

-- J.R.R. Tolkien

On Mon, Dec 18, 2017 at 10:17 AM, Wackowski, Stephen <stephen_wackowski@ios.doi.gov> wrote:

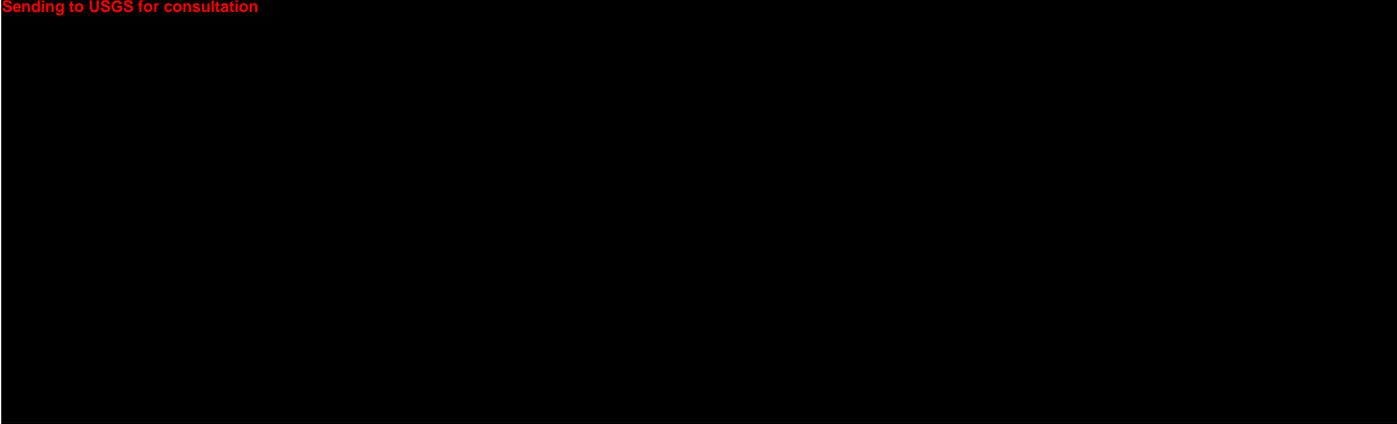
Sending to OS for consultation



Steve Wackowski
Senior Adviser for Alaskan Affairs
Department of the Interior
[4230 University Drive, Suite 300](#)
[Anchorage, AK 99508](#)
[907-271-5485](#)

On Mon, Dec 18, 2017 at 2:12 PM, Opstal, Daniel <dopstal@usgs.gov> wrote:

Sending to USGS for consultation



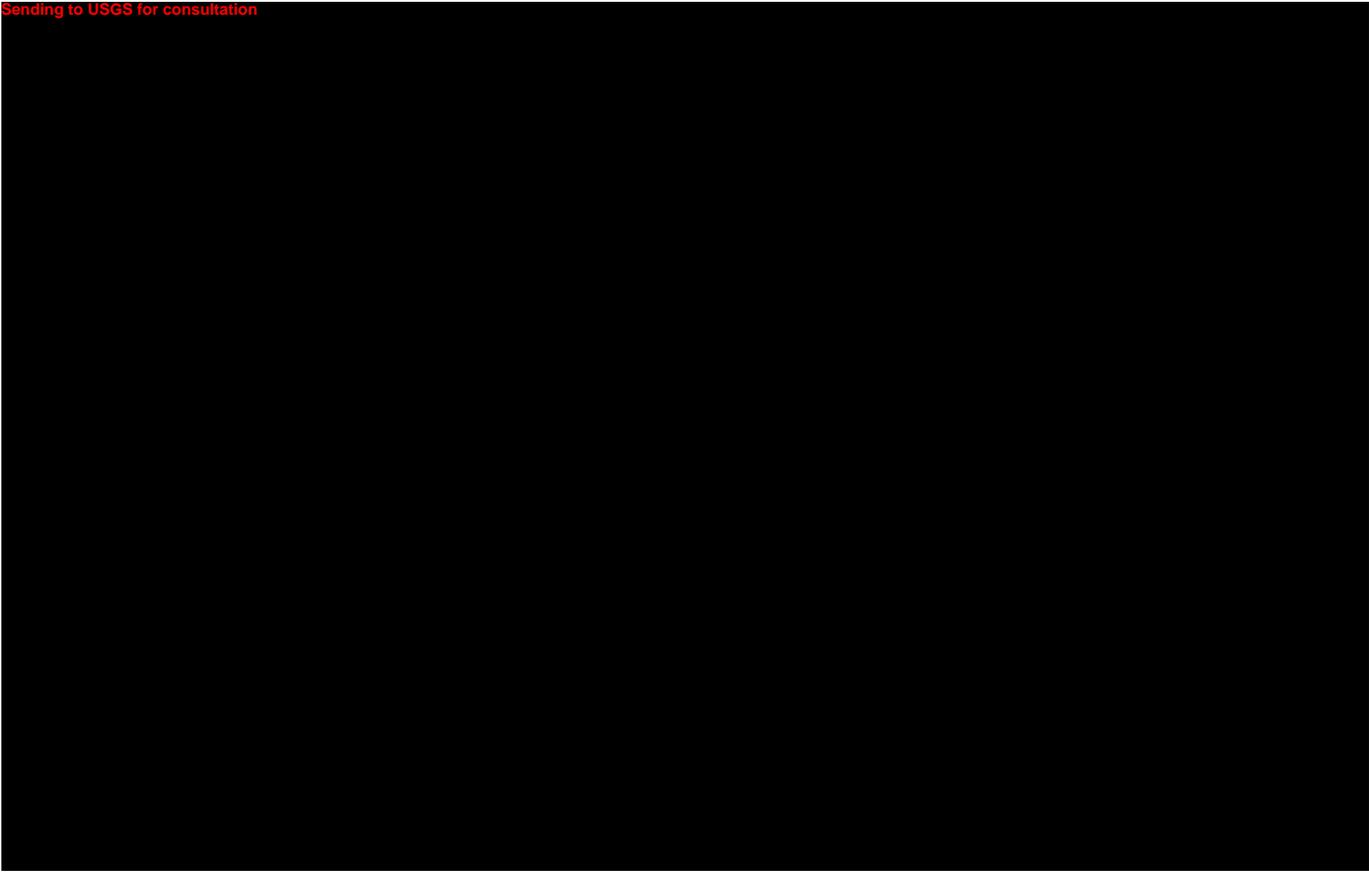
>>>

FYI
J. Steven Hak
Source Operations and Management
U.S Geological Survey
jhak@usgs.gov
Phone: 703-648-6159

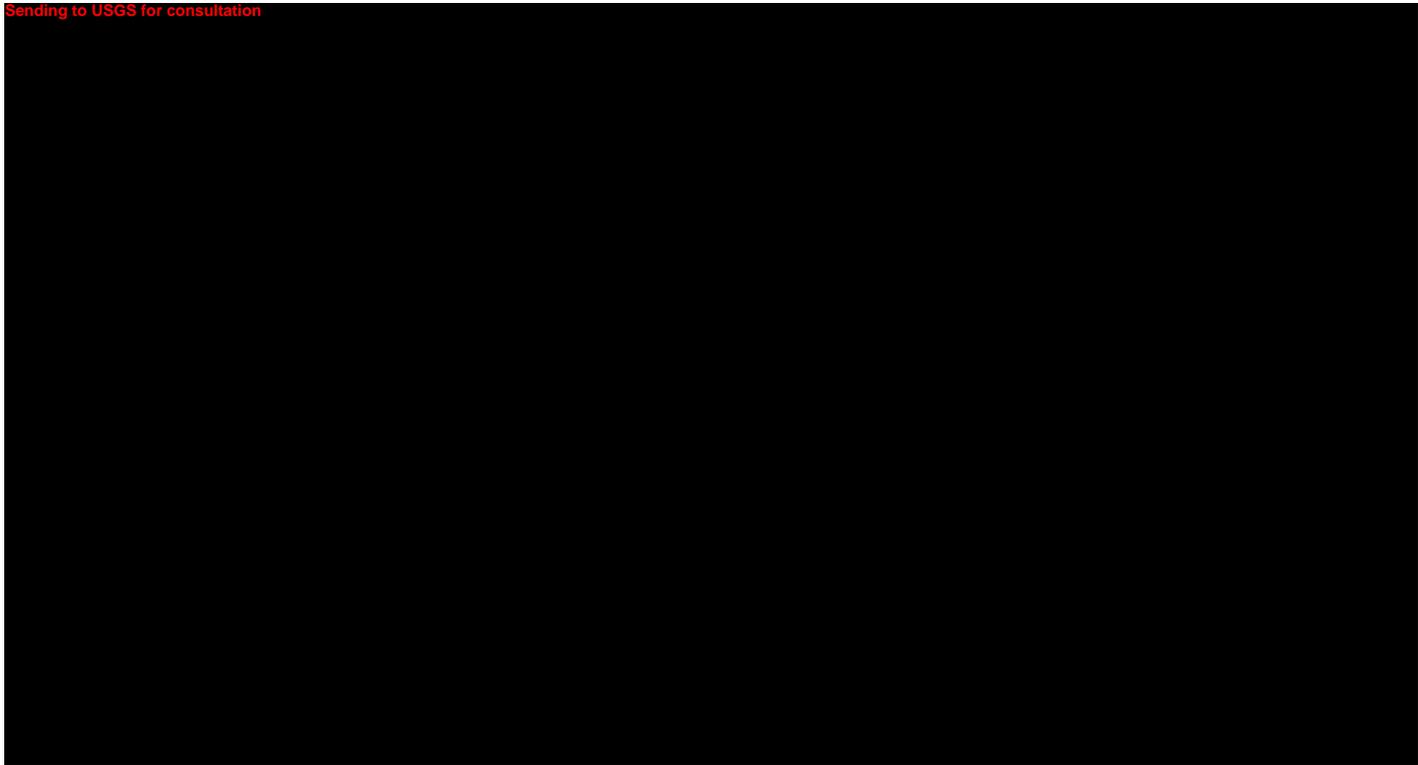
Forwarded message

From: **Ellis (CTR), Brenda** <brenda.ellis.ctr@usgs.gov>
Date: Thu, Jul 20, 2017 at 2:36 PM
Subject: CIDR Req 1869 Wrangel Island Polar Bear Monitoring New collect
To: GS Commercial Requests GIMS <gs_commercial_requests_gims@usgs.gov>

Sending to USGS for consultation



Sending to USGS for consultation

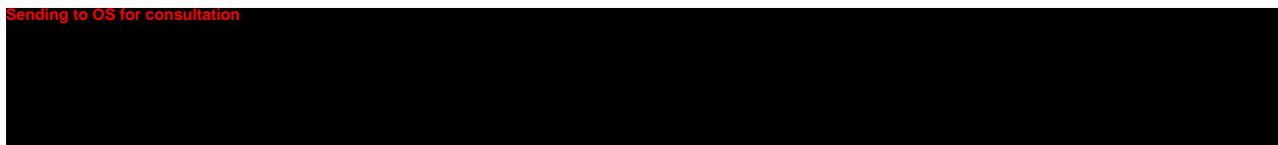


Daniel W. Opstal

Executive Secretary/Team Lead
Civil Applications Committee, NCAC Reston
703-648-7858 (U)
534-5289 (S)

On Mon, Dec 18, 2017 at 1:32 PM, Wackowski, Stephen <stephen_wackowski@ios.doi.gov>
wrote:

Sending to OS for consultation



Steve Wackowski
Senior Adviser for Alaskan Affairs
Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
907-271-5485

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

From: **Wackowski, Stephen** <stephen_wackowski@ios.doi.gov>

Date: Mon, Dec 18, 2017 at 1:29 PM

Subject: Polar bear den applications

To: Christopher Noyles <christopher_noyles@blm.gov>, Christopher Putnam
<christopher_putnam@fws.gov>, Greg Siekaniec <greg_siekaniec@fws.gov>

0000011294

Sending to OS for consultation



Steve Wackowski
Senior Adviser for Alaskan Affairs
Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
907-271-5485

To: Lor, Socheata[socheata_lor@fws.gov]
From: Siekaniec, Greg
Sent: 2017-12-18T21:20:41-05:00
Importance: Normal
Subject: Fwd: Solicitor's Office Review of Draft 1002 EA (Part 37 Rule Change)
Received: 2017-12-18T21:20:55-05:00
Proposed Rule DRAFT EA 15 Dec 2017am1100 READING COPYv3(GSKC2) SOL-AK 12.18.2017.docx

Soch,

I have a (b) (6) in the morning. Will you please ensure we are working on this from the context of Michael's comments. Not a lot of change needed throughout the body of the document other than his recommendations. (b) (5) ACP

[Redacted]

I will be in the office mid morning and will check in when I arrive.

Thank you,

greg

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

From: Gieryic, Michael <mike.gieryic@sol.doi.gov>
Date: Mon, Dec 18, 2017 at 4:20 PM
Subject: Solicitor's Office Review of Draft 1002 EA (Part 37 Rule Change)
To: Gregory Siekaniec <gregory_siekaniec@fws.gov>, Karen Clark <karen_clark@fws.gov>, Socheata Lor <socheata_lor@fws.gov>, Stephanie Brady <stephanie_brady@fws.gov>, John Trawicki <john_trawicki@fws.gov>, Tracy Fischbach <tracy_fischbach@fws.gov>

All,

Attached hereto are track change comments from the Solicitor's Office on the version of the draft EA Greg sent to Joe and myself yesterday.

(b) (5) ACP

[Redacted]

[Redacted]

(b) (5) ACP

Let me or Joe know if you have any questions or would like to discuss.

Mike Gieryic
Attorney-Adviser
Office of the Regional Solicitor
U.S. Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
Phone: (907) 271-1420; Fax: (907) 271-4143
mike.gieryic@sol.doi.gov

To: Greg Siekaniec[greg_siekaniec@fws.gov]; Colligan, Mary[mary_colligan@fws.gov]; Jenifer Kohout[jenifer_kohout@fws.gov]
From: Lemons, Patrick
Sent: 2017-12-18T21:25:30-05:00
Importance: Normal
Subject: Polar Bears and 1002 - Talking Points
Received: 2017-12-18T21:25:39-05:00
[Polar Bear Talking Points for 1002 Area - FINAL.docx](#)
[Figures to accompany Talking Points.docx](#)

Hi Greg,
Attached are the talking points you were looking for. I've also included a couple figures as well to help you illustrate the point. Let us know if there's anything else you need from us.

Cheers,
Patrick

--

Patrick Lemons, Ph.D.
Chief, Marine Mammals Management
U.S. Fish and Wildlife Service
1011 East Tudor Road
Anchorage, AK 99503
Work: 907-786-3668
Cell: 907-717-6787
Fax: 907-786-3816
e-mail: patrick_lemons@fws.gov

To: Siekaniec, Greg[greg_siekaniec@fws.gov]
From: Lor, Socheata
Sent: 2017-12-18T21:36:45-05:00
Importance: Normal
Subject: Re: Solicitor's Office Review of Draft 1002 EA (Part 37 Rule Change)
Received: 2017-12-18T21:37:18-05:00

Hi Greg,

Yes, we're on this.
It would be great if we can talk tomorrow when you're in.

Thanks!

Soch

~~~~~  
*Socbeata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Mon, Dec 18, 2017 at 5:20 PM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

Soch,

I have a (b) (6) in the morning. Will you please ensure we are working on this from the context of Michael's comments. Not a lot of change needed throughout the body of the document other than his recommendations. (b) (5) ACP

I will be in the office mid morning and will check in when I arrive.

Thank you,

greg

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

From: Gieryic, Michael <mike.gieryic@sol.doi.gov>
Date: Mon, Dec 18, 2017 at 4:20 PM
Subject: Solicitor's Office Review of Draft 1002 EA (Part 37 Rule Change)
To: Gregory Siekaniec <gregory_siekaniec@fws.gov>, Karen Clark <karen_clark@fws.gov>, Socheata Lor <socheata_lor@fws.gov>, Stephanie Brady <stephanie_brady@fws.gov>, John

Trawicki <john_trawicki@fws.gov>, Tracy Fischbach <tracy_fischbach@fws.gov>

All,

Attached hereto are track change comments from the Solicitor's Office on the version of the draft EA Greg sent to Joe and myself yesterday.

(b) (5) ACP
[Redacted text block containing multiple lines of blacked-out content]

Let me or Joe know if you have any questions or would like to discuss.

Mike Gieryic
Attorney-Adviser
Office of the Regional Solicitor
U.S. Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
Phone: (907) 271-1420; Fax: (907) 271-4143
mike.gieryic@sol.doi.gov

To: Christopher Noyles[cnoyles@blm.gov]
Cc: Putnam, Christopher[christopher_putnam@fws.gov]; Opstal, Daniel[dopstal@usgs.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Paul Young[pyoung@usgs.gov]; James Hak[jhak@usgs.gov]; Lemons, Patrick[patrick_lemons@fws.gov]
From: Wackowski, Stephen
Sent: 2017-12-18T22:14:59-05:00
Importance: Normal
Subject: Re: Polar bear den applications
Received: 2017-12-18T22:15:07-05:00
[9dec15 HS1504 \(2\).jpg](#)
[9dec15 HS1504 plot.jpg](#)
[9dec15 HS1504 \(1\).jpg](#)

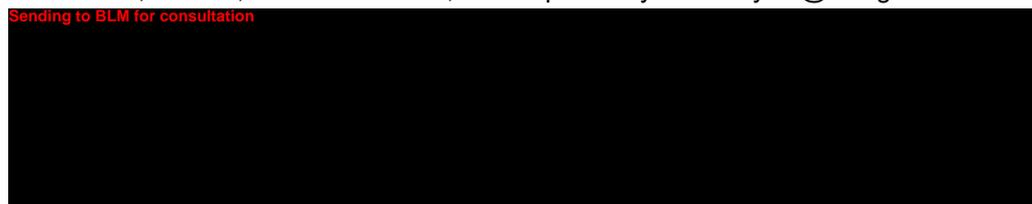
Sending to OS for consultation



Steve Wackowski
Senior Adviser for Alaskan Affairs
Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
907-271-5485

On Mon, Dec 18, 2017 at 9:55 PM, Christopher Noyles <cnoyles@blm.gov> wrote:

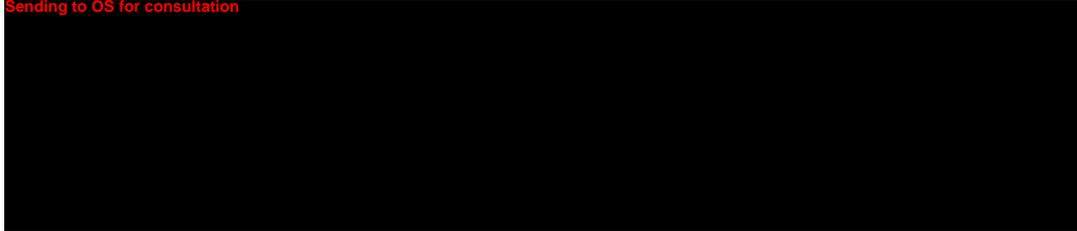
Sending to BLM for consultation



> Sent from my iPad
>
> On Dec 18, 2017, at 4:36 PM, Putnam, Christopher
> <christopher_putnam@fws.gov> wrote:
>
> Hi Steve,
>
> Sure, here are some images of polar bear dens using both aerial and handheld
> thermal cameras.
>
>
>

> Christopher Putnam
> Supervisory Fish and Wildlife Biologist
> Marine Mammals Management
> U.S. Fish & Wildlife Service
> 1011 East Tudor Rd, MS 341
> Anchorage, AK 99503-6199
> 907-786-3844 office
> 907-268-0577 mobile
> 907-786-3816 fax
>
> "All that is gold does not glitter, not all those who wander are lost; the
> old that is strong does not wither, deep roots are not reached by the
> frost."
> -- J.R.R. Tolkien
>
> On Mon, Dec 18, 2017 at 10:17 AM, Wackowski, Stephen
> <stephen_wackowski@ios.doi.gov> wrote:
>>

Sending to OS for consultation



>> Steve Wackowski
>> Senior Adviser for Alaskan Affairs
>> Department of the Interior
>> 4230 University Drive, Suite 300
>> Anchorage, AK 99508
>> 907-271-5485
>>
>> On Mon, Dec 18, 2017 at 2:12 PM, Opstal, Daniel <dopstal@usgs.gov> wrote:
>>>

Sending to USGS for consultation



>>> >>>
>>>
>>> FYI
>>> J. Steven Hak
>>> Source Operations and Management
>>> U.S Geological Survey
>>> jhak@usgs.gov

>>> Phone: 703-648-6159

>>>

>>> ----- Forwarded message -----

>>> From: Ellis (CTR), Brenda <brenda.ellis.ctr@usgs.gov>

>>> Date: Thu, Jul 20, 2017 at 2:36 PM

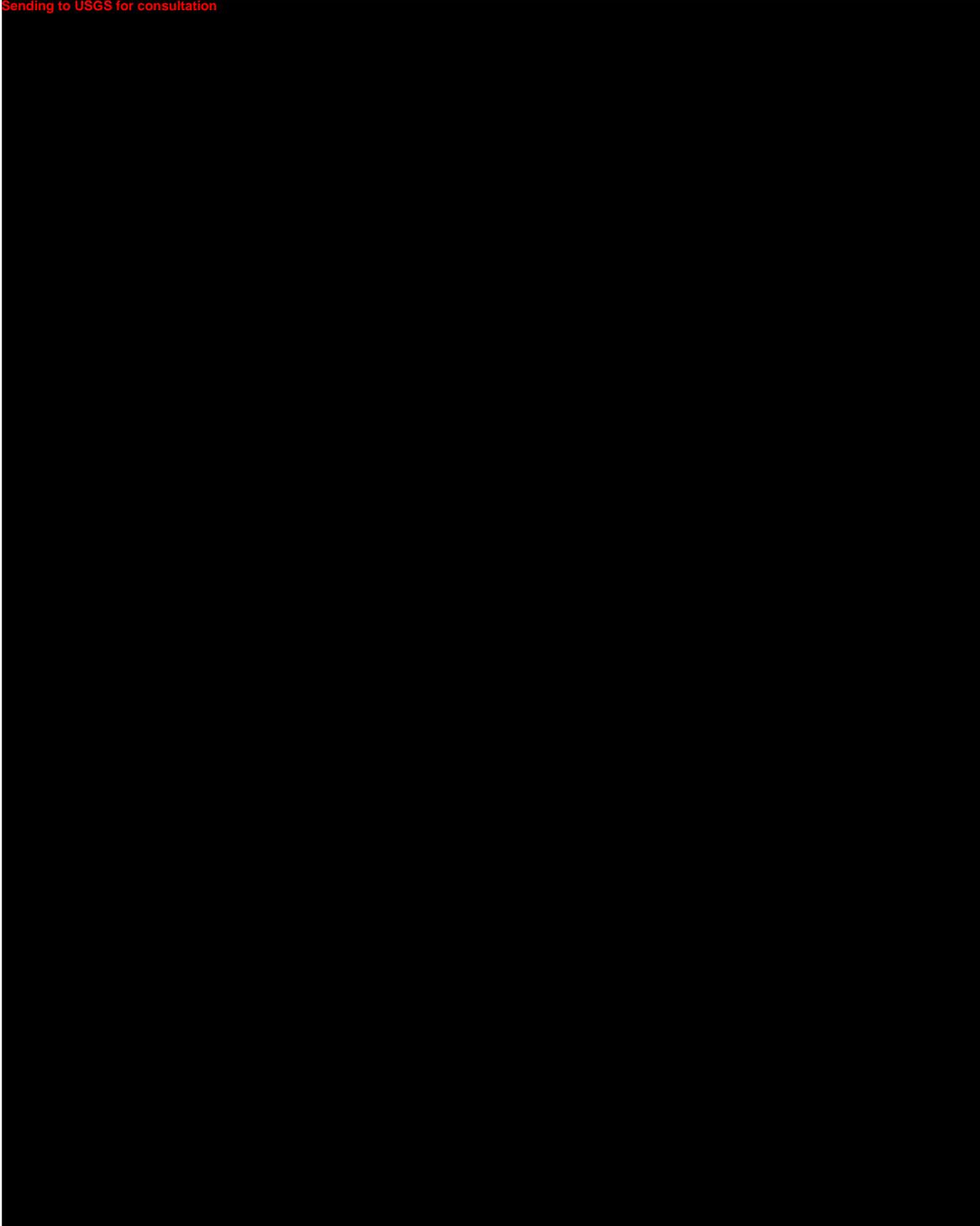
>>> Subject: CIDR Req 1869 - Wrangel Island Polar Bear Monitoring - New

>>> collect

>>> To: GS Commercial Requests GIMS <gs_commercial_requests_gims@usgs.gov>

>>>

Sending to USGS for consultation



Sending to USGS for consultation



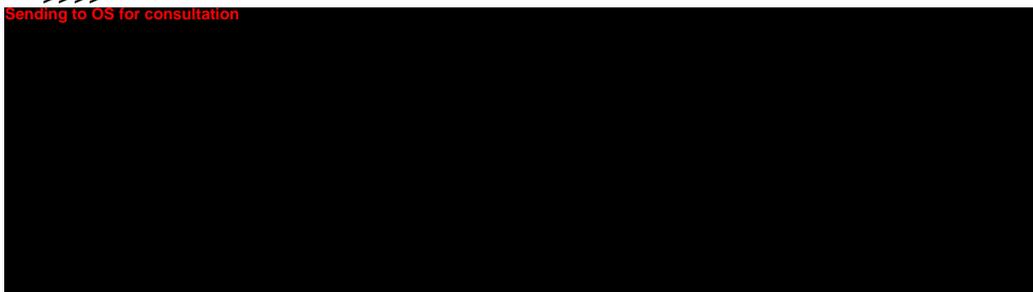
>>> Daniel W. Opstal
>>> Executive Secretary/Team Lead
>>> Civil Applications Committee, NCAC Reston
>>> 703-648-7858 (U)
>>> 534-5289 (S)
>>>
>>> On Mon, Dec 18, 2017 at 1:32 PM, Wackowski, Stephen
>>> <stephen_wackowski@ios.doi.gov> wrote:
>>>>

Sending to OS for consultation



>>>>
>>>>
>>>> Steve Wackowski
>>>> Senior Adviser for Alaskan Affairs
>>>> Department of the Interior
>>>> 4230 University Drive, Suite 300
>>>> Anchorage, AK 99508
>>>> 907-271-5485
>>>>
>>>> ----- Forwarded message -----
>>>> From: Wackowski, Stephen <stephen_wackowski@ios.doi.gov>
>>>> Date: Mon, Dec 18, 2017 at 1:29 PM
>>>> Subject: Polar bear den applications
>>>> To: Christopher Noyles <christopher_noyles@blm.gov>, Christopher Putnam
>>>> <christopher_putnam@fws.gov>, Greg Siekaniec <greg_siekaniec@fws.gov>
>>>>
>>>>

Sending to OS for consultation



Sending to OS for consultation

>>>>
>>>> Steve Wackowski
>>>> Senior Adviser for Alaskan Affairs
>>>> Department of the Interior
>>>> 4230 University Drive, Suite 300
>>>> Anchorage, AK 99508
>>>> 907-271-5485
>>>>
>>>
>>
>
> <12 Dec 13 FLIR Bodfish Island Den 1.bmp>
>
> <22 Jan 14 FLIR Cottle Island Den 2.bmp>
>
> <IR_0728_howe.jpg>
>
> <IR_0749_howe.jpg>

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Bud Cribley[bud_cribley@fws.gov]; Socheata Lor[socheata_lor@fws.gov]
From: Howard, Amee
Sent: 2017-12-19T13:42:34-05:00
Importance: Normal
Subject: Fwd: Comparison of 1002 language in tax package (Senate-passed versus Conference report)
Received: 2017-12-19T13:42:42-05:00

Clarification from Mitch....

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

From: **Ellis, Mitch** <mitch_ellis@fws.gov>
Date: Tue, Dec 19, 2017 at 9:16 AM
Subject: Re: Comparison of 1002 language in tax package (Senate-passed versus Conference report)
To: "Helfrich, Devin" <devin_helfrich@fws.gov>
Cc: "Martin Kodis (Marty)" <martin_kodis@fws.gov>, Angela Gustavson <angela_gustavson@fws.gov>, Amee Howard <amee_howard@fws.gov>

Not to get into a debate on email, but I think environmental impacts will need to be analyzed for exploratory permits, leasing and development programs per NEPA. What the documents look like will be interesting, but NEPA and other environmental compliance have not been waived.

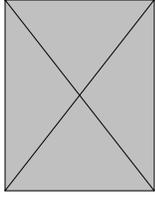
Mitch Ellis
Chief of Refuges, Alaska Region
National Wildlife Refuge System
U.S. Fish and Wildlife Service
1011 East Tudor Road
Anchorage, Alaska 99503
(907)786-3667 wk
(907)947-4416 mob

On Tue, Dec 19, 2017 at 11:19 AM, Helfrich, Devin <devin_helfrich@fws.gov> wrote:

Yeah, thanks for flagging the material importance of the change to manage "in a manner similar" to NPRA regs.

Regarding the **NEPA process**, recall that both R and D counsels on the Senate ENR committee testified in agreement during the hearing that while NEPA technically would be followed, since there is **no agency discretion** in the decision of whether to lease or not, no alternatives need to be considered, and thus it is a more streamlined done-deal there. (In fact, courts have ruled in the past that no NEPA documents are required to be produced if there is zero agency discretion in the relevant decision).

Devin Helfrich
Congressional Legislative Affairs Specialist
U.S. Fish and Wildlife Service
Office Direct: (703) 358-2130
Mobile: (202) 365-5971



On Tue, Dec 19, 2017 at 11:05 AM, Ellis, Mitch <mitch_ellis@fws.gov> wrote:

Thanks Devin, those are actually very significant changes and should clarify that the simple adoption of NPRA regs are probably not appropriate. The development of regs on the coastal plain, with the required NEPA etc. compliance, will need to occur and use the NPRA regs as a guidepost, or a starting point of sorts.

Mitch Ellis
Chief of Refuges, Alaska Region
National Wildlife Refuge System
U.S. Fish and Wildlife Service
1011 East Tudor Road
Anchorage, Alaska 99503
(907)786-3667 wk
(907)947-4416 mob

On Tue, Dec 19, 2017 at 9:54 AM, Helfrich, Devin <devin_helfrich@fws.gov> wrote:

Hi Mitch,

Attached in redline is the comparison of 1002 language (Senate passed versus Conference report).

I also pasted below the (only) two changes made by the conference committee, which are highlighted in yellow, and then the complete section is pasted below after that.

(Amending the purposes of establishment of the Arctic NWR to include "an oil and gas program" has always been in the Murkowski bill drafts).

Devin

###

(1) IN GENERAL. Section 1003 of the Alaska National Interest Lands Conservation Act (16 U.S.C. 3143) shall not apply to the Coastal Plain.

...

(3) MANAGEMENT. Except as otherwise provided in this section, the Secretary shall manage the oil and gas program on the Coastal Plain in a manner similar to the administration of lease sales under the Naval Petroleum Reserves Production Act of 1976 (42 U.S.C. 6501 et seq.) (including regulations).

###

SEC. 20001. OIL AND GAS PROGRAM.

(a) DEFINITIONS. In this section:

(1) COASTAL PLAIN. The term “Coastal Plain” means the area identified as the 1002 Area on the plates prepared by the United States Geological Survey entitled “ANWR Map Plate 1” and “ANWR Map Plate 2”, dated October 24, 2017, and on

file with the United States Geological Survey and the Office of the Solicitor of the Department of the Interior.

(2) SECRETARY. The term “Secretary” means the Secretary of the Interior, acting through the Bureau of Land Management.

(b) OIL AND GAS PROGRAM.

(1) IN GENERAL. Section 1003 of the Alaska National Interest Lands Conservation Act (16 U.S.C. 3143) shall not apply to the Coastal Plain.

(2) ESTABLISHMENT.

(A) IN GENERAL. The Secretary shall establish and administer a competitive oil and gas program for the leasing, development, production, and transportation of oil and gas in and from the Coastal Plain.

(B) PURPOSES. Section 303(2)(B) of the Alaska National Interest Lands Conservation Act (Public Law 96 487; 94 Stat. 2390) is amended

(i) in clause (iii), by striking “and” at the end;

(ii) in clause (iv), by striking the period at the end and inserting “; and”; and

(iii) by adding at the end the following:

“(v) to provide for an oil and gas program on the Coastal Plain.”.

(3) MANAGEMENT. Except as otherwise provided in this section, the Secretary shall manage the oil and gas program on the Coastal Plain in a manner similar to the administration of lease sales under the Naval Petroleum Reserves Production Act of 1976 (42 U.S.C. 6501 et seq.) (including regulations).

(4) ROYALTIES. Notwithstanding the Mineral Leasing Act (30 U.S.C. 181 et seq.), the royalty rate for leases issued pursuant to this section shall be 16.67 percent.

(5) RECEIPTS. Notwithstanding the Mineral Leasing Act (30 U.S.C. 181 et seq.), of the amount of adjusted bonus, rental, and royalty receipts derived from the oil and gas program and operations on Federal land authorized under this section

(A) 50 percent shall be paid to the State of Alaska; and

(B) the balance shall be deposited into the Treasury as miscellaneous receipts.

(c) 2 LEASE SALES WITHIN 10 YEARS.

(1) REQUIREMENT.

(A) IN GENERAL. Subject to subparagraph (B), the Secretary shall conduct not fewer than 2 lease sales areawide under the oil and gas program under this section by not later than 10 years after the date of enactment of this Act.

(B) SALE ACREAGES; SCHEDULE.

(i) ACREAGES. The Secretary shall offer for lease under the oil and gas program under this section

(I) not fewer than 400,000 acres area-wide in each lease sale; and

(II) those areas that have the highest potential for the discovery of hydrocarbons.

(ii) SCHEDULE. The Secretary shall offer

(I) the initial lease sale under the oil and gas program under this section not later than 4 years after the date of enactment of this Act; and

(II) a second lease sale under the oil and gas program under this section not later than 7 years after the date of enactment of this Act.

(2) RIGHTS-OF-WAY. The Secretary shall issue any rights-of-way or easements across the Coastal Plain for the exploration, development, production, or transportation necessary to carry out this section.

(3) SURFACE DEVELOPMENT. In administering this section, the Secretary shall authorize up to 2,000 surface acres of Federal land on the Coastal Plain to be covered by production and support facilities (including airstrips and any area covered by gravel berms or piers for support of pipelines) during the term of the leases under the oil and gas program under this section.

--

Amee Howard

Congressional and Legislative Affairs

U.S. Fish & Wildlife Service

Anchorage, Alaska

Office: (907)786-3509

Mobile: (907)229-8575

<https://www.fws.gov/alaska/>
"Day in the Office"

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Socheata Lor[socheata_lor@fws.gov]; Stephanie Brady[stephanie_brady@fws.gov]; John Trawicki[john_trawicki@fws.gov]; Tracy Fischbach[tracy_fischbach@fws.gov]
From: Gieryic, Michael
Sent: 2017-12-19T17:32:03-05:00
Importance: Normal
Subject: Re: Solicitor's Office Review of Draft 1002 EA (Part 37 Rule Change)
Received: 2017-12-19T17:32:14-05:00
Cumulative Effects Analysis - SOL Suggestions 19Dec2017.docx

All,
Per my message yesterday, attached are my suggestions for structuring the cumulative effects analysis. Let me know if you would like to discuss.

Mike Gieryic
Attorney-Adviser
Office of the Regional Solicitor
U.S. Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
Phone: (907) 271-1420; Fax: (907) 271-4143
mike.gieryic@sol.doi.gov

On Mon, Dec 18, 2017 at 4:20 PM, Gieryic, Michael <mike.gieryic@sol.doi.gov> wrote:

All,
Attached hereto are track change comments from the Solicitor's Office on the version of the draft EA Greg sent to Joe and myself yesterday.

(b) (5) ACP
[Redacted content]

Let me or Joe know if you have any questions or would like to discuss.

Mike Gieryic
Attorney-Adviser
Office of the Regional Solicitor
U.S. Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
Phone: (907) 271-1420; Fax: (907) 271-4143
mike.gieryic@sol.doi.gov

To: Lor, Socheata[socheata_lor@fws.gov]
Cc: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Stephanie Brady[stephanie_brady@fws.gov]; John Trawicki[john_trawicki@fws.gov]; Tracy Fischbach[tracy_fischbach@fws.gov]
From: Gieryic, Michael
Sent: 2017-12-19T18:48:26-05:00
Importance: Normal
Subject: Re: Solicitor's Office Review of Draft 1002 EA (Part 37 Rule Change)
Received: 2017-12-19T18:48:33-05:00

Yes. Call me at 271-4103.

Mike Gieryic
Attorney-Adviser
Office of the Regional Solicitor
U.S. Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
Phone: (907) 271-1420; Fax: (907) 271-4143
mike.gieryic@sol.doi.gov

On Tue, Dec 19, 2017 at 2:27 PM, Lor, Socheata <socheata_lor@fws.gov> wrote:

Mike,

Do you have a few minutes to get on the phone with us? Tracy needs to leave at 3:15, so preferably before then?

Thanks!

Soch

~~~~~  
*Socheata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Tue, Dec 19, 2017 at 1:32 PM, Gieryic, Michael <mike.gieryic@sol.doi.gov> wrote:

All,
Per my message yesterday, attached are my suggestions for structuring the cumulative effects analysis. Let me know if you would like to discuss.

Mike Gieryic

Attorney-Adviser
Office of the Regional Solicitor
U.S. Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508

Phone: (907) 271-1420; Fax: (907) 271-4143
mike.gieryic@sol.doi.gov

On Mon, Dec 18, 2017 at 4:20 PM, Gieryic, Michael <mike.gieryic@sol.doi.gov> wrote:

All,

Attached hereto are track change comments from the Solicitor's Office on the version of the draft EA Greg sent to Joe and myself yesterday.

(b) (5) ACP [Redacted]

[Redacted]

Let me or Joe know if you have any questions or would like to discuss.

Mike Gieryic
Attorney-Adviser
Office of the Regional Solicitor
U.S. Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
Phone: (907) 271-1420; Fax: (907) 271-4143
mike.gieryic@sol.doi.gov

To: Greg Siekaniec[greg_siekaniec@fws.gov]
From: Lor, Socheata
Sent: 2017-12-19T20:07:11-05:00
Importance: Normal
Subject: Fwd: EA for Proposed Arctic NWR Rule
Received: 2017-12-19T20:07:56-05:00
Proposed Rule DRAFT EA 15 Dec 2017am1100 READING COPYv3(GSKC2).docx

Hi Greg,

Can you check to see if this is the doc. you meant to send, with your edits, from yesterday? The changes are not in Track Changes, correct? Also, Tracy did a side by side comparison of the attachment to the version that we had and she mentioned she didn't see "significant" changes. Can you double check if the attachment is the copy you wanted us to work from?

Thanks!

Soch

~~~~~  
*Socbeata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

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

From: Siekaniec, Greg <greg_siekaniec@fws.gov>
Date: Mon, Dec 18, 2017 at 10:28 AM
Subject: EA for Proposed Arctic NWR Rule
To: "Lor, Socheata" <socheata_lor@fws.gov>

Soch,

Attached is what I provided to our Alaska Solicitors for their review. We spent considerable time adding consistency to the language and clarity to some elements of the discussions.

Please use this to make any changes that continue to come in (Jennifer sent some this morning). As we discussed there needs to be one person that owns this from a consistency basis across all areas of writing that is included.

I'm hoping that our solicitors will be responding today so we can continue to get this in the best shape we can to transmit to DC.

Thank you,

greg

To: Lor, Socheata[socheata_lor@fws.gov]
From: Siekaniec, Greg
Sent: 2017-12-19T20:15:28-05:00
Importance: Normal
Subject: Fwd: EA for Arctic Refuge Regulation Notice
Received: 2017-12-19T20:15:36-05:00
Proposed Rule DRAFT EA 15 Dec 2017am1100 READING COPYv3(GSKC2).docx

This is the document I sent to Joe and Michael in word format with edits made but not in track changes.

greg

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

From: **Siekaniec, Greg** <greg_siekaniec@fws.gov>
Date: Sun, Dec 17, 2017 at 3:48 PM
Subject: EA for Arctic Refuge Regulation Notice
To: Joseph Darnell <joe.darnell@sol.doi.gov>, Michael Gieryic <mike.gieryic@sol.doi.gov>

Joe/Michael,

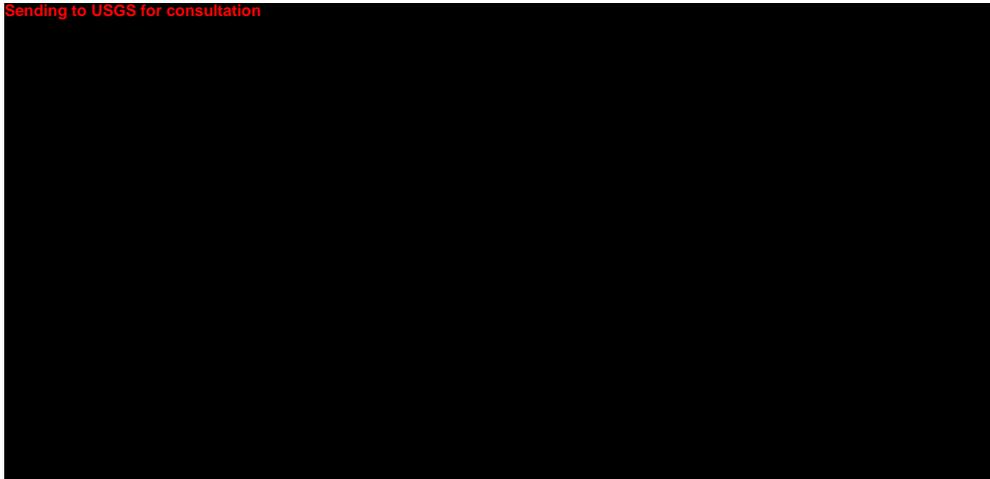
Please find a much cleaned up version from what I sent on Friday afternoon. I would like to discuss at your earliest convenience on Monday.

Thank you for your counsel and look forward to our continued conversations.

Greg

To: Wackowski, Stephen[stephen_wackowski@ios.doi.gov]; William Dove[william_dove@ios.doi.gov]
Cc: Christopher Noyles[cnoyles@blm.gov]; Putnam, Christopher[christopher_putnam@fws.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Paul Young[pyoung@usgs.gov]; James Hak[jhak@usgs.gov]; Lemons, Patrick[patrick_lemons@fws.gov]
From: Daniel Opstal
Sent: 2017-12-20T13:04:34-05:00
Importance: Normal
Subject: Re: Polar bear den applications
Received: 2017-12-20T13:04:42-05:00

Sending to USGS for consultation

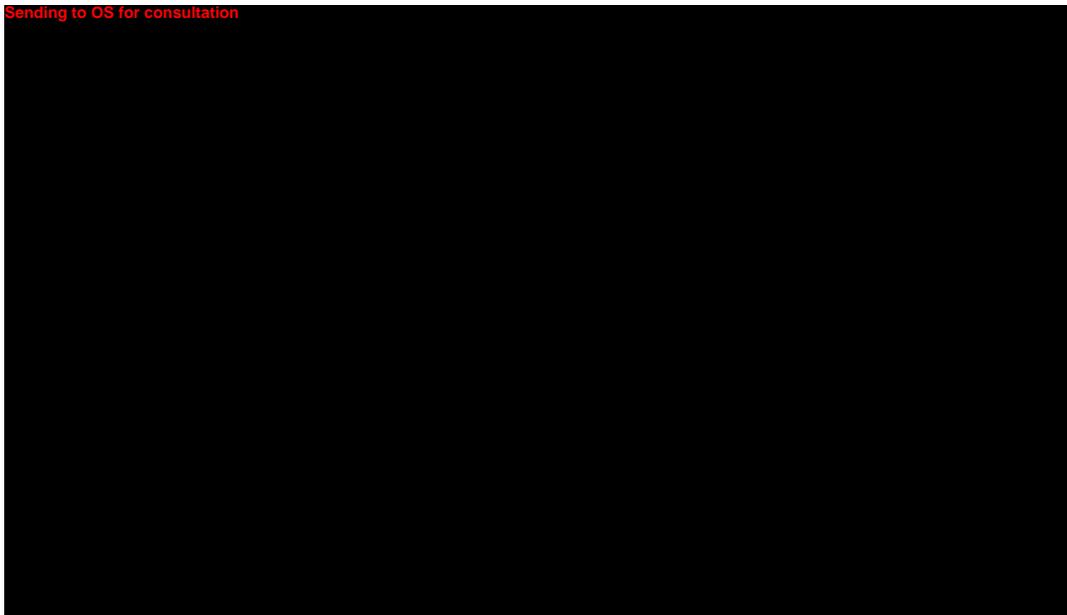


Dan
CAC Exec Sec

Sent from my iPhone

> On Dec 20, 2017, at 11:34 AM, Wackowski, Stephen <stephen_wackowski@ios.doi.gov> wrote:
>

Sending to OS for consultation



>
>

> Steve Wackowski
> Senior Adviser for Alaskan Affairs
> Department of the Interior
> 4230 University Drive, Suite 300
> Anchorage, AK 99508
> 907-271-5485

>
>

>> On Mon, Dec 18, 2017 at 9:55 PM, Christopher Noyles <cnoyles@blm.gov> wrote:
>> Christopher,

>>

Sending to BLM for consultation



>>

>> Sent from my iPad

>>

>> On Dec 18, 2017, at 4:36 PM, Putnam, Christopher
>> <christopher_putnam@fws.gov> wrote:

>>

>> Hi Steve,

>>

>> Sure, here are some images of polar bear dens using both aerial and handheld
>> thermal cameras.

>>

>>

>>

>> Christopher Putnam
>> Supervisory Fish and Wildlife Biologist
>> Marine Mammals Management
>> U.S. Fish & Wildlife Service
>> 1011 East Tudor Rd, MS 341
>> Anchorage, AK 99503-6199
>> 907-786-3844 office
>> 907-268-0577 mobile
>> 907-786-3816 fax

>>

>> "All that is gold does not glitter, not all those who wander are lost; the
>> old that is strong does not wither, deep roots are not reached by the
>> frost."

>> -- J.R.R. Tolkien

>>

>> On Mon, Dec 18, 2017 at 10:17 AM, Wackowski, Stephen
>> <stephen_wackowski@ios.doi.gov> wrote:

>>>

Sending to OS for consultation



>>>

>>> Steve Wackowski
>>> Senior Adviser for Alaskan Affairs

>>> Department of the Interior
>>> 4230 University Drive, Suite 300
>>> Anchorage, AK 99508
>>> 907-271-5485
>>>

>>>> On Mon, Dec 18, 2017 at 2:12 PM, Opstal, Daniel <dopstal@usgs.gov> wrote:

Sending to USGS for consultation



>>>>

>>>>>>>

>>>>

>>>> FYI

>>>> J. Steven Hak

>>>> Source Operations and Management

>>>> U.S Geological Survey

>>>> jhak@usgs.gov

>>>> Phone: 703-648-6159

>>>>

>>>> ----- Forwarded message -----

>>>> From: Ellis (CTR), Brenda <brenda.ellis.ctr@usgs.gov>

>>>> Date: Thu, Jul 20, 2017 at 2:36 PM

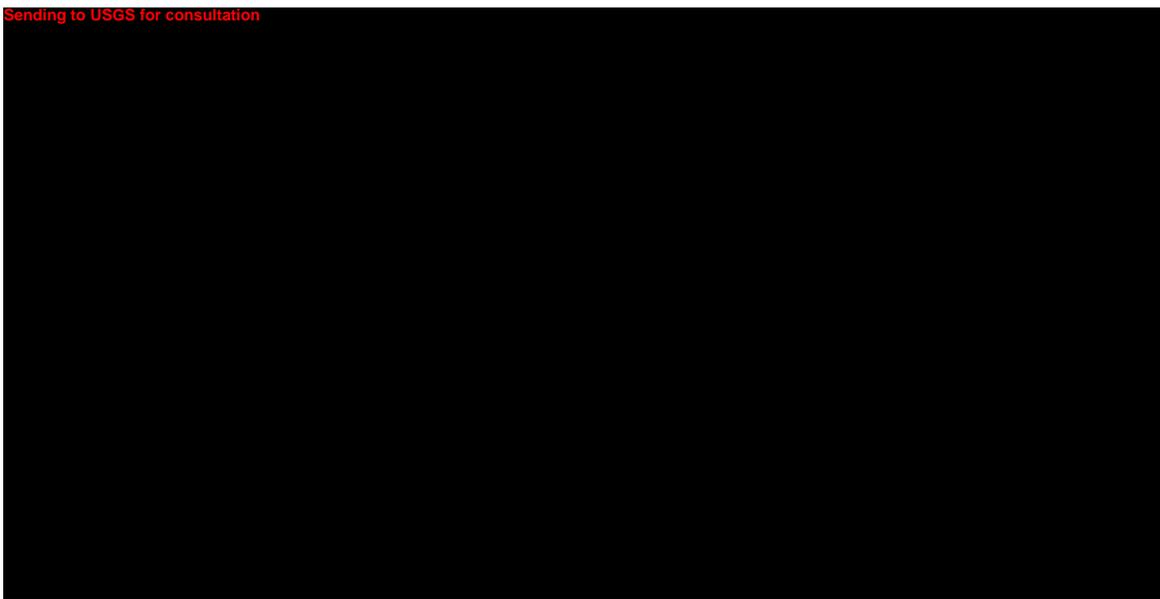
>>>> Subject: CIDR Req 1869 - Wrangel Island Polar Bear Monitoring - New

>>>> collect

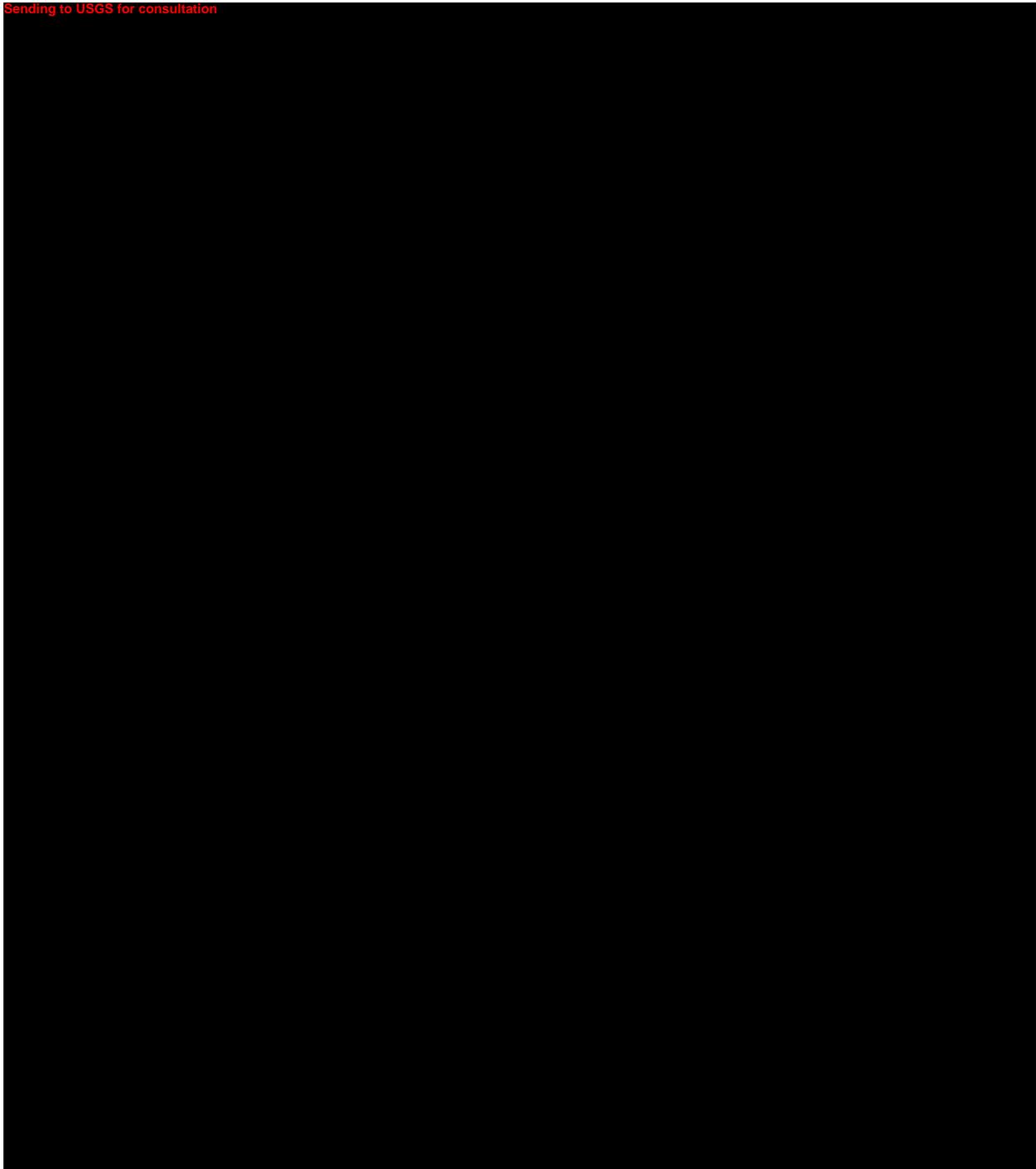
>>>> To: GS Commercial Requests GIMS <gs_commercial_requests_gims@usgs.gov>

>>>>

Sending to USGS for consultation



Sending to USGS for consultation



>>>> Daniel W. Opstal
>>>> Executive Secretary/Team Lead
>>>> Civil Applications Committee, NCAC Reston
>>>> 703-648-7858 (U)
>>>> 534-5289 (S)
>>>>
>>>> On Mon, Dec 18, 2017 at 1:32 PM, Wackowski, Stephen
>>>> <stephen_wackowski@ios.doi.gov> wrote:

Sending to OS for consultation

Sending to OS for consultation

>>>>
>>>> Steve Wackowski
>>>> Senior Adviser for Alaskan Affairs
>>>> Department of the Interior
>>>> 4230 University Drive, Suite 300
>>>> Anchorage, AK 99508
>>>> 907-271-5485
>>>>
>>>> ----- Forwarded message -----
>>>> From: Wackowski, Stephen <stephen_wackowski@ios.doi.gov>
>>>> Date: Mon, Dec 18, 2017 at 1:29 PM
>>>> Subject: Polar bear den applications
>>>> To: Christopher Noyles <christopher_noyles@blm.gov>, Christopher Putnam
>>>> <christopher_putnam@fws.gov>, Greg Siekaniec <greg_siekaniec@fws.gov>
>>>>

Sending to OS for consultation

>>>> Steve Wackowski
>>>> Senior Adviser for Alaskan Affairs
>>>> Department of the Interior
>>>> 4230 University Drive, Suite 300
>>>> Anchorage, AK 99508
>>>> 907-271-5485
>>>>
>>>>
>>>>
>>
>> <12 Dec 13 FLIR Bodfish Island Den 1.bmp>
>>
>> <22 Jan 14 FLIR Cottle Island Den 2.bmp>
>>
>> <IR_0728_howe.jpg>
>>
>> <IR_0749_howe.jpg>

To: Decleva, Edward[edward_decleva@fws.gov]
Cc: Tracy Fischbach**From:** Lor, Socheata
Sent: 2017-12-20T14:06:18-05:00
Importance: Normal
Subject: Re: 20171219 Draft EA Arctic 1002 Reg Proposed Rule
Received: 2017-12-20T14:06:55-05:00

Thank you, Ed!

Soch

~~~~~

*Socbeata Lor, Ph.D.  
Deputy Assistant Regional Director - Region 7  
National Wildlife Refuge System  
U.S. Fish and Wildlife Service  
1011 E. Tudor Road  
Anchorage, AK 99503  
Office: 907.786.3420  
Cell: 907.891.6194*

~~~~~

On Wed, Dec 20, 2017 at 9:55 AM, Decleva, Edward <edward_decleva@fws.gov> wrote:

Hi Tracy,

Greg asked me to take a look at cultural resources components of the subject, and to send you this email (rather than making comments in subject at Google Docs).

Comments:

1.2.2 Requirements Applicable to Specific Proposals for Exploration if the Proposed Regulation is Modified

An excerpt for the National Historic Preservation Act, specific to Section 106, should be included.

Major Federal Permits and Authorizations potentially required

Insert a bullet "Service determinations under Section 106 of the National Historic Preservation Act

Major State Permits and Authorizations may include but are not limited to:

Delete the last bullet "ADNR, State Historic Preservation Section 106 concurrence under the NHPA". Reason, the SHPO's role in Section 106 is as a consulting party, they have no decisionmaking role on federally managed lands, thus this isn't associated with state permits or authorization.

Table 1-3: Issues Considered for Further Evaluation

Affected Environment: Cultural. Reason for Further Evaluation: Delete "The reverberation created by seismic exploration is known to damage buried artifacts." Replace with "The construction of ice or gravel roads and pads, associated infrastructure, and seismic survey may cause direct effects to previously undocumented cultural resources."

3.3.1 Cultural Resources and Historic Background

Delete "in detail" from the first sentence and replace with "the extent of". Reason, what we know about the cultural context of the area is based on ethnography and archaeology of adjacent lands, there have been no detailed cultural investigations or studies within the 1002.

Table 4-2: Summary of Environmental Factors Considered for Evaluation and Environmental Consequences

Environmental Factor: Cultural. Environmental Consequences: Replace with "Any direct or indirect effects to cultural resources would be identified during exploration application planning and would be avoided or mitigated in accordance with implementing regulations of Section 106 of the National Historic Preservation Act."

4.7.1 Cultural Resources

There are some flaws in the first sentence. I recommend revising it to something along the line of: "What is known about the prehistoric and use of the coastal plain is generalized from ethnographies and cultural resources investigations of areas adjacent to the 1002 area." In the second sentence, remove "such as disturbing grave or settlement site" it is a fundamentally flawed characterization of cultural resources that are actually protected and it is unnecessary to the message.

6.1 National Historic Preservation Act

Second sentence, change "adversely effect" to "adversely effected."

This concludes my review and comments on the subject. Please do not hesitate to contact me if you need any clarification.

Thank you, Ed

Edward J. DeCleva
Regional Historic Preservation Officer
U.S. Fish and Wildlife Service, Alaska Region
1011 E Tudor Rd, MS-235
Anchorage, AK 99503

edward_decleva@fws.gov
907-786-3399

To: Greg Siekaniec[greg_siekaniec@fws.gov]
From: Fischbach, Tracy
Sent: 2017-12-20T15:24:04-05:00
Importance: Normal
Subject: "Final" Draft EA
Received: 2017-12-20T15:24:21-05:00
20171220 FINAL DRAFT EA Arctic 1002 Regulation Proposed Rule.docx

Here 'tis!
-Tracy

Tracyann S Fischbach
Natural Resources Planner
National Wildlife Refuge System - Region 7
Division of Natural Resources & Conservation Planning
(907) 786-3369

Hours: Mon - Thurs 9:15 am to 3:15 pm

"Getting right down and smelling the fresh soil is good for any one." - from the 1913 Handbook for Girl Scouts by W. J. Hoxie

Need access to Refuge Documents?

[Online Document Database \(ServCat\)](#)

Need Refuge land status info for Alaska?

[FWS Region 7 Land Mapper \(FWS version\)](#)

[FWS Region 7 Land Mapper \(Public version\)](#)

[Region 7 GeoPDF Map Portal](#)

To: Joseph Darnell[joe.darnell@sol.doi.gov]; Michael Gieryic[mike.gieryic@sol.doi.gov]; Greg Sheehan[greg_j_sheehan@fws.gov]; Bud Cribley[bud_cribley@fws.gov]; Jim Kurth[jim_kurth@fws.gov]
From: Siekaniec, Greg
Sent: 2017-12-20T16:02:32-05:00
Importance: Normal
Subject: Arctic NWR proposed Rule EA
Received: 2017-12-20T16:03:14-05:00
20171220 FINAL DRAFT EA Arctic 1002 Regulation Proposed Rule forwarded to HQ and AKSOL.docx

Please find attached the final draft for review. I look forward to our discussion tomorrow. I have not forwarded this beyond the email list. Please forward to those in the Department that are expecting this draft.

Regards,

Greg

907-250-1787 (mobile)
907-786-3542 (office)

To: Fischbach, Tracy[tracy_fischbach@fws.gov]; Lor, Socheata[socheata_lor@fws.gov]
From: Siekaniec, Greg
Sent: 2017-12-20T16:31:18-05:00
Importance: Normal
Subject: EA
Received: 2017-12-20T16:31:33-05:00
20171220 FINAL DRAFT EA Arctic 1002 Regulation Proposed Rule forwarded to HQ and AKSOL.docx

The attached EA is what I forwarded to our Directors and Alaska SOL offices. I anticipate that we will hear from the SOL and Department on any areas of concern. Let's not distribute beyond us for now in case we are asked to further refine. It seems the multiple copy syndrome has shown up a couple of times.

Greg

To: Karen Clark[karen_clark@fws.gov]
From: Siekaniec, Greg
Sent: 2017-12-20T21:16:34-05:00
Importance: Normal
Subject: EA for Arctic rule
Received: 2017-12-20T21:16:48-05:00
20171220 FINAL DRAFT EA Arctic 1002 Regulation Proposed Rule forwarded to HQ and AKSOL.docx

This what we submitted. Thanks for helping me sort out a bunch on Sat/Sunday. We guessed right on a few and had to correct a few. Overall I hope it is in good shape; however, it may all be moot with the Tax Bill.

Best,

greg

To: Siekaniec, Greg[greg_siekaniec@fws.gov]
From: Mary Colligan
Sent: 2017-12-20T23:00:04-05:00
Importance: Normal
Subject: Re: [*EXT*] Re: Polar bear den applications
Received: 2017-12-20T23:00:06-05:00

Thanks-apparently we aren't the only ones confused

Sent from my iPhone

On Dec 20, 2017, at 5:14 PM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

FYI

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

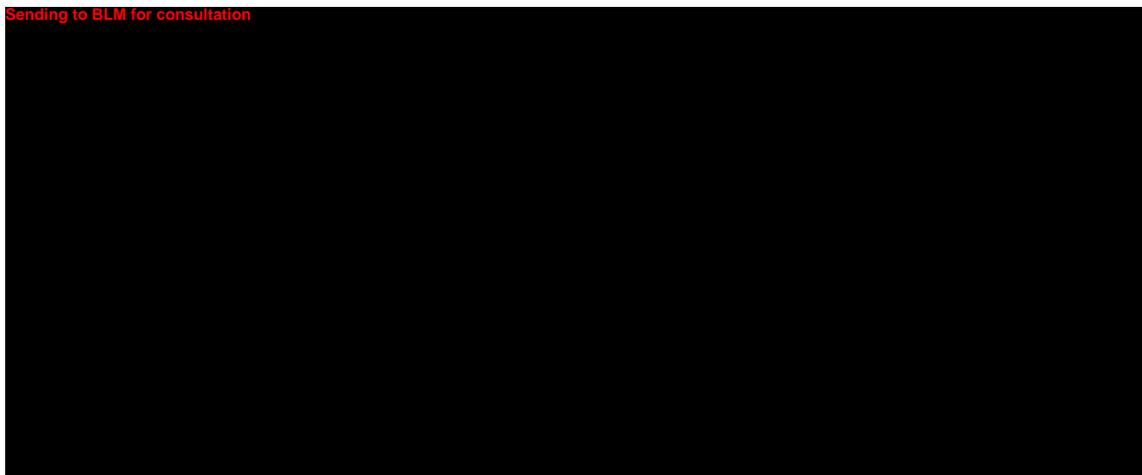
From: **Stephen Wackowski** <stephen_wackowski@ios.doi.gov>
Date: Wed, Dec 20, 2017 at 5:13 PM
Subject: Re: [*EXT*] Re: Polar bear den applications
To: "Noyles, Christopher" <cnoyles@blm.gov>, Lesia Monson
<lesia_monson@ios.doi.gov>
Cc: Justin Blank <justin.blank@fairweather.com>, William Dove
<william_dove@ios.doi.gov>, "Putnam, Christopher"
<christopher_putnam@fws.gov>, "Opstal, Daniel" <dopstal@usgs.gov>,
Christopher Noyles <christopher_noyles@blm.gov>, Greg Siekaniec
<greg_siekaniec@fws.gov>, "Lemons, Patrick" <patrick_lemons@fws.gov>

Lesia in my office can set up a time.

Sent from my iPhone

On Dec 20, 2017, at 5:42 PM, Noyles, Christopher <cnoyles@blm.gov> wrote:

Sending to BLM for consultation



0000011330

Sending to BLM for consultation

Christopher C. Noyles
Civil Applications Committee - Alaska Liaison
US Department of Interior/Bureau of Land Management
Alaska State Office, Division of Support Services
222 West 7th Ave # 13, Anchorage AK 99513
Phone: (907) 271-5693
Personal Cell: (907) 854-8896
FAX: (907) 271-3118
email: cnoyles@blm.gov

Click on this button to take a short survey and tell my boss how I'm
doing [<Vote_Button_sm.ico>](#)

On Wed, Dec 20, 2017 at 9:17 AM, Justin Blank [<justin.blank@fairweather.com>](mailto:justin.blank@fairweather.com)
wrote:

No problem. Yes the weather has been unusually warm and there is
more snow than anyone has seen in years. It took me 18 days to
work around weather enough to get in seven flights, but we got 'er
done. I am not heading back up. Thanks.

Justin Blank

Operations Supervisor/Senior Scientist
Fairweather Science, LLC.

Justin.Blank@fairweather.com

(907) 252-7826-cell

(907) 267-4612-direct

On Wed, Dec 20, 2017 at 7:30 AM, Wackowski, Stephen
[<stephen_wackowski@ios.doi.gov>](mailto:stephen_wackowski@ios.doi.gov) wrote:

Justin-

Sending to OS for consultation

Sending to OS for consultation

Steve Wackowski
Senior Adviser for Alaskan Affairs
Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
907-271-5485

On Tue, Dec 19, 2017 at 6:29 PM, Justin Blank

<justin.blank@fairweather.com> wrote:

- > Hi Steve,
- > Here are the 2 best locations we found. Howe and Bodfish. In both of these
- > images the bears were actually on the surface and appeared to be working on
- > den construction. I reflew Howe on Dec 7 after a HUGE storm, and Bodfish on
- > Dec 17 after 2 big storms and I was not able to re-acquire either den. So
- > either they are tucked in nice and the heat hadn't made it's way back to the
- > top yet, or they moved on.
- >
- > As you know the best coordinates are on the right under LRF Target. Thanks.
- >
- > Justin Blank
- > Operations Supervisor/Senior Scientist
- > Fairweather Science, LLC.
- > Justin.Blank@fairweather.com
- > (907) 252-7826-cell
- > (907) 267-4612-direct
- >
- > On Mon, Dec 18, 2017 at 4:34 PM, Wackowski, Stephen
- > <stephen_wackowski@ios.doi.gov> wrote:
- >>

Sending to OS for consultation

>>

>> Wacko

>>

>>

>>

>> Steve Wackowski

>> Senior Adviser for Alaskan Affairs

>> Department of the Interior

>> 4230 University Drive, Suite 300

>> Anchorage, AK 99508

>> 907-271-5485

>>

>> On Mon, Dec 18, 2017 at 8:25 PM, Putnam, Christopher

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>>>

>>> Steve,

>>>

>>> I don't seem to have any coordinates handy, but the FLIR survey this

>>> season has identified some hotspots on Howe, Tigvariak, and Bodkin islands.

>>> The survey is still underway after a weather delay, so there may be more.

>>> Justin is up on the slope conducting the survey, so I'd ask him if he has

>>> any locations. The PBI folks don't have any locations from us yet.

>>>

>>>

>>>

>>> Christopher Putnam

>>> Supervisory Fish and Wildlife Biologist

>>> Marine Mammals Management

>>> U.S. Fish & Wildlife Service

>>> 1011 East Tudor Rd, MS 341

>>> Anchorage, AK 99503-6199

>>> 907-786-3844 office

>>> 907-268-0577 mobile

>>> 907-786-3816 fax

>>>

>>> "All that is gold does not glitter, not all those who wander are lost;

>>> the old that is strong does not wither, deep roots are not reached by the

>>> frost."

>>> -- J.R.R. Tolkien

>>>

>>> On Mon, Dec 18, 2017 at 4:09 PM, Wackowski, Stephen

>>> <stephen_wackowski@ios.doi.gov> wrote:

>>>>

Sending to OS for consultation

>>>>

>>>>

>>>>

>>>> Steve Wackowski
>>>> Senior Adviser for Alaskan Affairs
>>>> Department of the Interior
>>>> 4230 University Drive, Suite 300
>>>> Anchorage, AK 99508
>>>> 907-271-5485

>>>>

>>>> On Mon, Dec 18, 2017 at 8:05 PM, Putnam, Christopher
>>>> <christopher_putnam@fws.gov> wrote:

>>>>>

>>>>> HI Steve,

>>>>>

>>>>> That sounds great. Attached isa USGS publication "Catalogue of Polar
>>>>> Bear (Ursus maritimus) Maternal Den Locations in the Beaufort Sea and
>>>>> Neighboring Regions, Alaska, 1910 2010" and the associated spreadsheet
with

>>>>> the lat/long den locations.

>>>>>

>>>>>

>>>>>

>>>>> Christopher Putnam
>>>>> Supervisory Fish and Wildlife Biologist
>>>>> Marine Mammals Management
>>>>> U.S. Fish & Wildlife Service
>>>>> 1011 East Tudor Rd, MS 341
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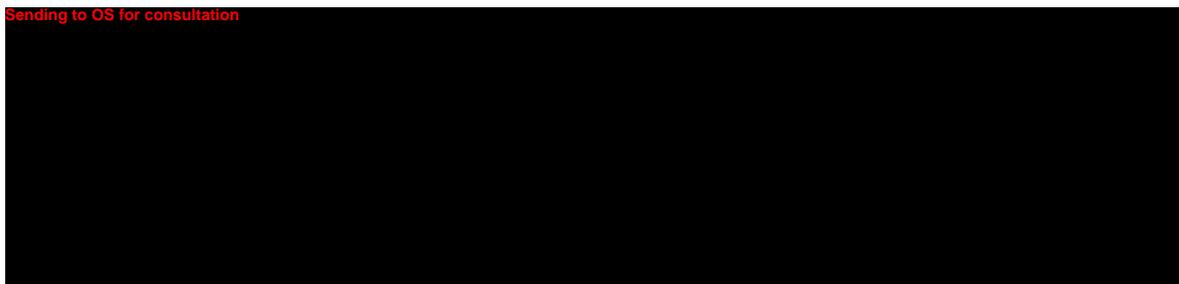
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>>>>>>

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Sending to OS for consultation



Sending to OS for consultation



>>>>>>
>>>>>>
>>>>>> Steve Wackowski
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>>>>>> Department of the Interior
>>>>>> 4230 University Drive, Suite 300
>>>>>> Anchorage, AK 99508
>>>>>> 907-271-5485
>>>>>
>>>>>
>>>>
>>>
>>
>

To: Davis, Tauline[tauline_davis@fws.gov]
Cc: Siekaniec, Greg[greg_siekaniec@fws.gov]
From: Monson, Lesia
Sent: 2017-12-21T14:27:03-05:00
Importance: Normal
Subject: Re: Doodle poll: Polar bear den applications
Received: 2017-12-21T14:27:54-05:00

Sounds good - and I was thinking of it as a teleconference, but if there are enough folks available in person we'd be grateful for the use of your conference room.

Thanks!

Lesia Monson
Department of the Interior
Office of the Secretary
4230 University Drive, Suite 300
Anchorage, AK 99508
907-271-5485

On Thu, Dec 21, 2017 at 10:04 AM, Davis, Tauline <tauline_davis@fws.gov> wrote:

got it - ok I did the doodle for Greg however if the meeting is here I can add more available times. Lesia when we know what date works Ill book a room.

On Thu, Dec 21, 2017 at 9:52 AM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

Lesia,
Given the number of people that will likely be attending I offered our facility here at the FWS. Steve agreed that it would be good to host it here in the Regional Office. I'm copying Tauline with this note so she can be looped in as well.

greg

On Thu, Dec 21, 2017 at 8:33 AM, Monson, Lesia <lesia_monson@ios.doi.gov> wrote:

Hi all,
With so many people involved and the holiday season upon us, I decided to create a Doodle poll to see if we can pull this conference call together in the next couple of weeks. If not, we can look at dates later in January.

Please provide your availability in this link:
<https://doodle.com/poll/whvrkx2cy7pm4dqq>

Thank you,
Lesia

Lesia Monson

Department of the Interior
Office of the Secretary
4230 University Drive, Suite 300
Anchorage, AK 99508
907-271-5485

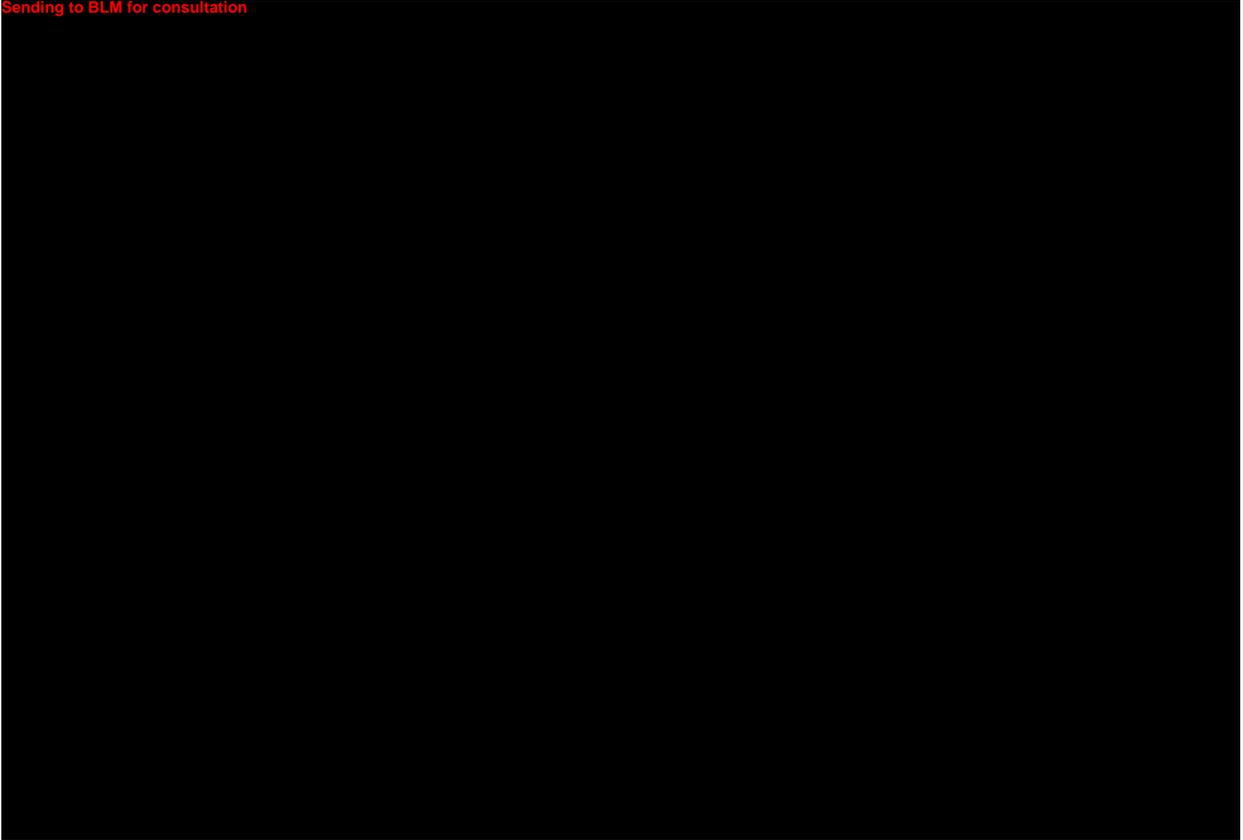
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Christopher C. Noyles
Civil Applications Committee - Alaska Liaison
US Department of Interior/Bureau of Land Management
Alaska State Office, Division of Support Services
222 West 7th Ave # 13, Anchorage AK 99513
Phone: (907) 271-5693
Personal Cell: (907) 854-8896
FAX: (907) 271-3118

email: cnoyles@blm.gov

Click on this button to take a short survey and tell my boss how I'm doing [<Vote Button sm.ico>](#)

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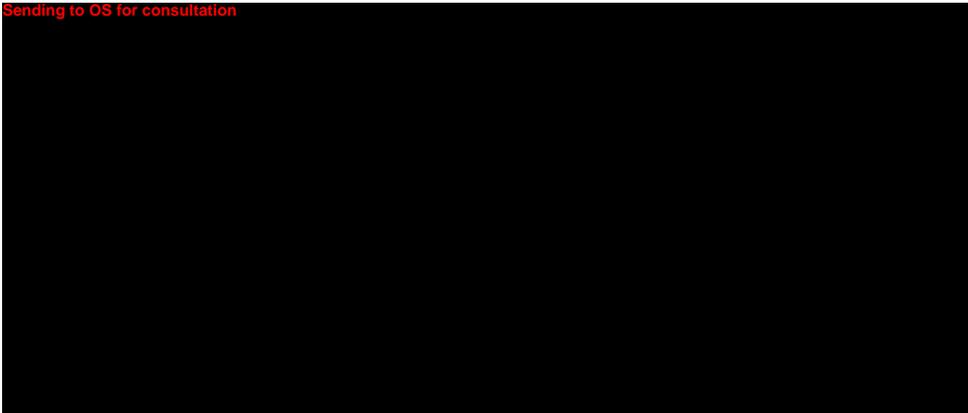
(907) 252-7826-cell

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Department of the Interior
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>>> Marine Mammals Management
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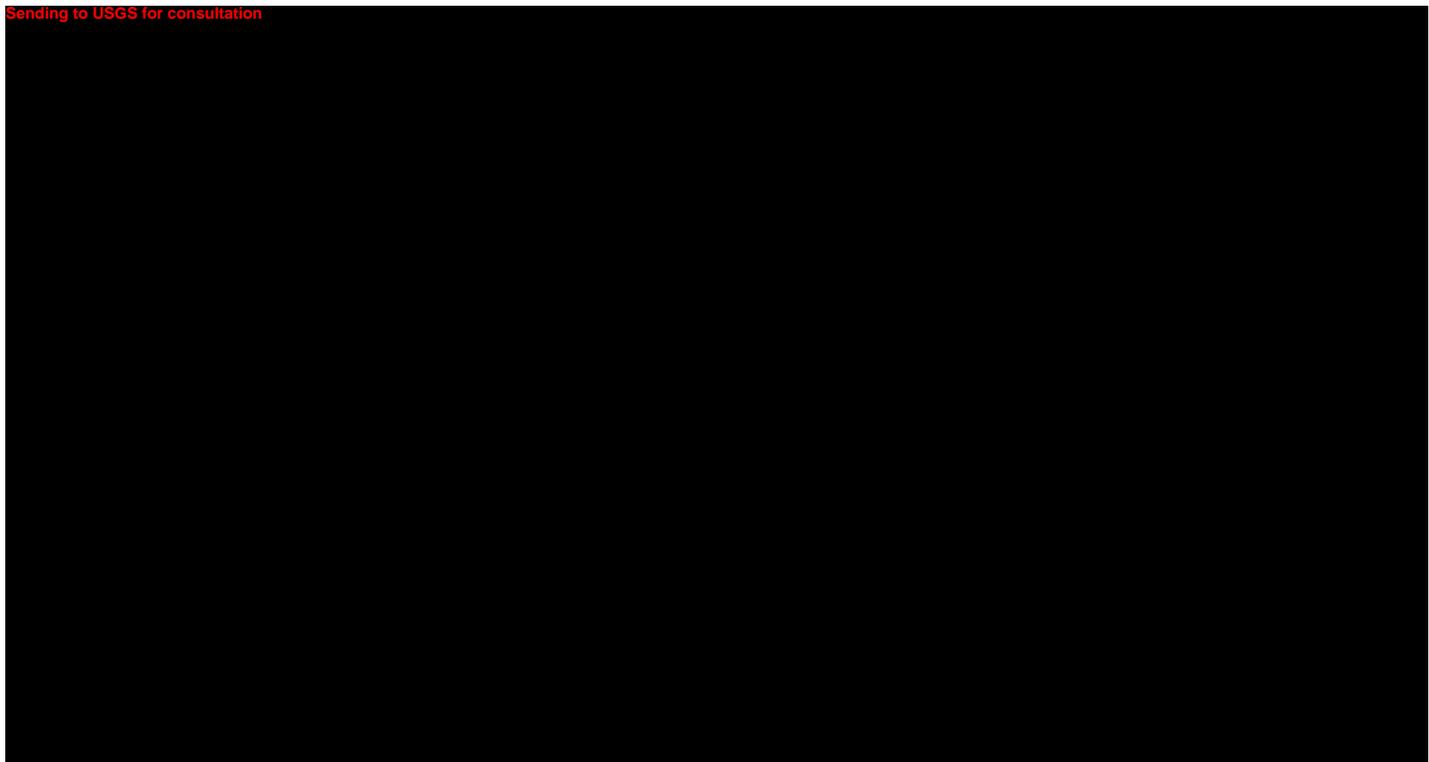
>>>>>

--

Tauline Davis
907-786-3542
Executive Assistant
Regional Director's Office

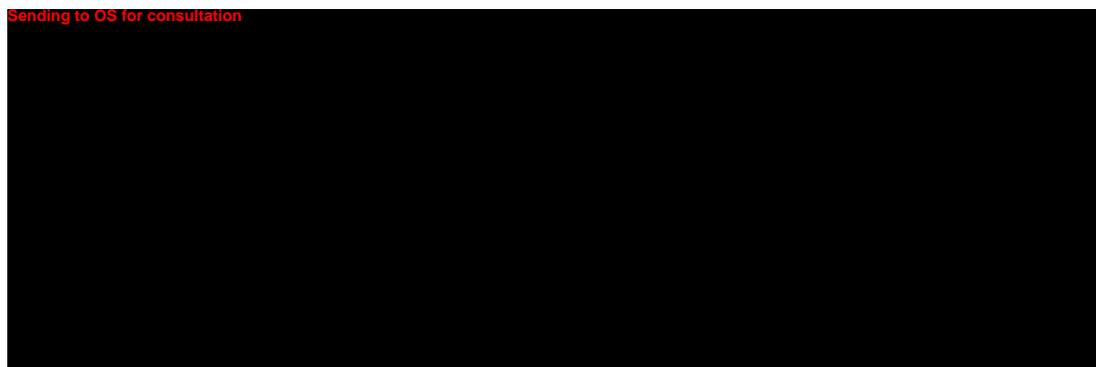
To: Wackowski, Stephen[stephen_wackowski@ios.doi.gov]
Cc: Jason Larrabee[jason_larrabee@ios.doi.gov]; Greg Siekaniec[greg_siekaniec@fws.gov];
Travnicek, Andrea[andrea_travnicek@ios.doi.gov]; William Werkheiser[whwerkhe@usgs.gov]; Applegate,
David[applegate@usgs.gov]; Kinsinger, Anne[akinsinger@usgs.gov]; Christian
Zimmerman[czimmerman@usgs.gov]
From: Devaris, Aimee
Sent: 2017-12-21T21:23:02-05:00
Importance: Normal
Subject: Re: Polar bear den habitat in 1002
Received: 2017-12-21T21:23:16-05:00
[Durner etal 2006.pdf](#)
[polarbear maternal denning habitat in the ANWR1002 area 21Dec17.pdf](#)

Sending to USGS for consultation



On Thu, Dec 21, 2017 at 6:59 AM, Wackowski, Stephen <stephen_wackowski@ios.doi.gov>
wrote:

Sending to OS for consultation



Steve

Steve Wackowski
Senior Adviser for Alaskan Affairs
Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
907-271-5485

--

Aimee M. Devaris
Regional Director
U.S. Geological Survey
4210 University Drive
Anchorage, Alaska
907-786-7055

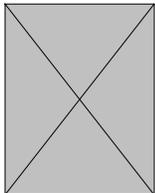
To: Fox, Joanna[joanna_fox@fws.gov]; Karen Clark[Karen_Clark@fws.gov]; Sara Boario[sara_boario@fws.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Ameer Howard[amee_howard@fws.gov]; Mitch Ellis[mitch_ellis@fws.gov]; Cynthia Martinez[cynthia_martinez@fws.gov]; Shaun Sanchez[shaun_sanchez@fws.gov]; Mary Colligan[mary_colligan@fws.gov]; Damberg, Doug[doug_damberg@fws.gov]; Socheata Lor[socheata_lor@fws.gov]
Cc: Martin Kodis[martin_kodis@fws.gov]; Angela Gustavson[angela_gustavson@fws.gov]
From: Helfrich, Devin
Sent: 2017-11-01T16:38:50-04:00
Importance: Normal
Subject: Final Testimony - Arctic NWR - Greg Sheehan
Received: 2017-11-01T16:47:10-04:00
[4 TESTIMONY.pdf](#)

Hi guys,

The Department just sent us the OMB final cleared Testimony on Arctic NWR for Greg Sheehan for tomorrow's Senate hearing.

Attached and pasted below

Devin Helfrich
Congressional Legislative Affairs Specialist
U.S. Fish and Wildlife Service
Office Direct: (703) 358-2130
Mobile: (202) 365-5971



Statement Of Greg Sheehan
Principal Deputy Director
U.S. Fish And Wildlife Service
Before The
Senate Energy And Natural Resources Committee
On Oil And Gas Exploration And Development In The Arctic
Coastal Plain

November 2, 2017

Chairman Murkowski, Ranking Member Cantwell and Members of the Committee, thank you for the opportunity to appear before you today to testify on behalf of the Department of Interior (Department) regarding resource development in the 1002 area of the coastal plain of Alaska's North Slope. I am Greg Sheehan, Principal Deputy Director of the U.S. Fish and Wildlife Service.

The Arctic National Wildlife Refuge

The original 8.9 million acre Arctic National Wildlife Range was established on December 6, 1960 to protect the wildlife, wilderness, and recreational values of the range. It was later expanded through the Alaska National Interest Lands Conservation Act (ANILCA) on December 2, 1980 to 19.3 million acres and renamed the Arctic National Wildlife Refuge. ANILCA also designated 8 million acres of the original Range as Wilderness, requiring this area to be managed in accordance with the Wilderness Act, and added new Refuge purposes. These purposes include conservation of fish and wildlife populations; fulfillment of international treaty obligations of the United States with respect to fish and wildlife and their habitats; providing the opportunity for continued subsistence uses by rural residents; and ensuring water quality and quantity within the refuge.

The 1002 Area

In section 1002 of ANILCA, Congress and President Carter deferred a decision regarding future management of the 1.5-million-acre coastal plain now referred to as the 1002 area in recognition of the area's natural resource potential. Section 1002 of ANILCA provides for the comprehensive and continuing inventory and assessment of the fish and wildlife resources of the coastal plain of the Arctic Refuge; an analysis of the impacts of oil and gas exploration, development, and production, and authorization of exploratory activity within the coastal plain in a manner that avoids significant adverse effects on the fish and wildlife and other resources.

Due to its unique purpose and potential, Congress did not include the 1002 area in the refuge's designated wilderness when ANILCA was enacted in 1980. Since then, no Congress has designated the 1002 area as wilderness.

The 1002 area is currently managed as a Minimal Management Area in the National Wildlife Refuge System. As such, Service activities are directed at maintaining the existing conditions of areas that have high fish and wildlife values or other resource values. Opportunities for public use and access are available for subsistence purposes and for a variety of recreational activities, including hunting, fishing, trapping, backpacking, and camping. Traditional motorized access via aircraft and motorboats is allowed. The Service focuses its efforts in the 1002 area primarily on conducting studies and survey/inventory programs.

Section 1003 stipulates that production of oil and gas from the Arctic Refuge is prohibited and no leasing or other development leading to production of oil and gas shall be undertaken until authorized by an Act of Congress.

In an assessment completed and sent to Congress in 1987, the Secretary recommended that

Congress consider leasing the 1002 area for oil and gas. In 1988, the Arctic Refuge's initial Comprehensive Conservation Plan (CCP) recognized the coastal plain as a critical calving area for the Porcupine caribou herd, which is an important subsistence resource for Alaska Native people. In 2009, the U.S. Geological Survey determined in its most recent economic analysis the area had a mean estimate of 10.35 billion barrels of recoverable oil, with 80 to 90 percent of that volume being economically recoverable at \$42 per barrel.

Since the 1987 assessment was completed, the Service has continued to inventory, monitor, and assess the fish and wildlife resources within the 1002 area so that current data is available to inform future activity.

Last spring, Secretary Zinke visited the North Slope with Chairman Murkowski and a bipartisan Senate delegation. After seeing it first hand, he signed a secretarial order in Anchorage that requires the USGS to update its resource assessments for the 1002 area. The plan includes consideration of new geological and geophysical data, as well as potential for reprocessing existing geological and geophysical data. The secretarial order does not reduce, eliminate, or modify any environmental or regulatory requirements for energy development. This evaluation is consistent with the intent of ANILCA and will improve the Department's understanding of the 1002 area.

Administration Support

The Administration's Fiscal Year 2018 budget proposes oil and gas leasing in the 1002 area. If production is authorized by Congress, the Administration believes this will bolster our nation's energy independence and national security, provide economic opportunity for Alaskans and provide much-needed revenue to both the State of Alaska and Federal government. With passage of the budget reconciliation provisions in H. Con. Res. 71, and its revenue-raising instructions to your Committee, the Department stands ready to assist Congress as it considers legislation, consistent with ANILCA, to authorize the potential development of the resources contained in this area.

Chairman Murkowski, I appreciate the opportunity to testify on behalf of the Department on this issue and look forward to answering any questions you might have. Thank you.

To: Kaye, Roger[roger_kaye@fws.gov]; Gregory Siekaniec[greg_siekaniec@fws.gov]
Cc: Steve Berendzen[steve_berendzen@fws.gov]; Mitch Ellis[mitch_ellis@fws.gov]
From: gregory_sheehan@fws.gov
Sent: 2017-11-01T17:08:54-04:00
Importance: Normal
Subject: Re: Arctic Refuge hearing tomorrow
Received: 2017-11-01T17:10:33-04:00

Thank you Roger for sending those over. I just printed those out. I appreciate all of you meeting today to help me learn more about the Arctic Refuge and those who rely on that area for a number of interests.

Thanks again everyone for all your good work in a beautiful part of our country, and I hope to meet you all in person one day soon,

Greg

On Wed, Nov 1, 2017 at 3:27 PM, Kaye, Roger <roger_kaye@fws.gov> wrote:

Greg,

Hi. I'm Roger Kaye, Wilderness Coordinator for R7. I was on the teleconference this morning and would like to emphasize a couple of things I feel are important as you prepare for your daunting task tomorrow.

First, I am attaching the description of the *Arctic Refuge Special Values* as published in the recent CCP. It's a succinct summary of what is most special about the Refuge and went through extensive agency review and public validation. In part it was developed for occasions such as the upcoming hearing.

Second, I'd like to restate that the Refuge's most distinctive feature, the quality for which it is most renowned is its wilderness character and essential wildness. Caribou numbers have become the flagship issue with the political debate focused on arguable assertions that the Porcupine Herd will or will not be diminished in number or decimated. Unarguable is the fact that some of these animal's essential wildness and perhaps migratory memory will be lost if their unbounded movements are blocked by oil fields and associated activities for ten or so generations of caribou, the life span of an oil field.

Finally, I'd just like to draw your attention to one of the conclusions of the 1987 Report to Congress on the Refuge's coastal plain assessment. If development were to proceed, "The wilderness character of the coastal plain would be irretrievably lost." (P. 164)

Thanks for the encouragement to email you directly. It tells us you are genuinely interested in hearing from the field.

<p>Roger Kaye Arctic National Wildlife Refuge 101 12th Ave, Room 236 Fairbanks, AK 99701 Anchorage, AK 99503 #: 907 456 0405 e: Roger_Kaye@fws.gov</p> <p>Celebrate the 50th Anniversary of the Wilderness Act: https://www.facebook.com/AlaskaWild50</p>

--

Greg Sheehan
Principal Deputy Director
US Fish and Wildlife Service
1849 C Street NW, Room 3358
Washington, DC 20240
Office 202 208 4545
Cell 202 676 7675

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]
Cc: Sara Boario[sara_boario@fws.gov]
From: Howard, Amee
Sent: 2017-11-01T17:49:44-04:00
Importance: Normal
Subject: Fwd: Scientific work at Arctic NWR
Received: 2017-11-01T17:50:47-04:00
Caribou and Migratory Bird Research and Monitoring at Arctic NWR.docx

FYI - list sent HQ-CLA

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

From: **Fox, Joanna** <joanna_fox@fws.gov>

Date: Wed, Nov 1, 2017 at 1:44 PM

Subject: Scientific work at Arctic NWR

To: "Helfrich, Devin" <devin_helfrich@fws.gov>

Cc: "Howard, Amee" <amee_howard@fws.gov>, Mitch Ellis <mitch_ellis@fws.gov>, Socheata Lor <socheata_lor@fws.gov>, Doug Damberg <doug_damberg@fws.gov>, Steve Berendzen <steve_berendzen@fws.gov>, Sara Boario <sara_boario@fws.gov>, "Martin Kodis (Marty)" <martin_kodis@fws.gov>

Good afternoon Devin,

Attached, please find a document identifying a sampling of the ongoing caribou and migratory bird studies and surveys at Arctic Refuge. Please let us know if you would like any additional information.

Thank you,
Joanna

Joanna L. Fox
Deputy Refuge Manager
Arctic National Wildlife Refuge
101 12th Avenue, Room 236
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(907) 456-0549

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www.facebook.com/arcticnationalwildliferefuge

"Do what you can, with what you have, where you are." -- Theodore Roosevelt

--

Amee Howard

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0000011350

Mobile: (907)229-8575

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"Conservation Begins with Hello"

To: Kodis, Martin[martin_kodis@fws.gov]; Devin Helfrich[devin_helfrich@fws.gov]
Cc: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Sara Boario[sara_boario@fws.gov]; Mitch Ellis[mitch_ellis@fws.gov]
From: Howard, Amee
Sent: 2017-11-01T20:16:06-04:00
Importance: Normal
Subject: Re: Scientific work at Arctic NWR
Received: 2017-11-01T20:16:08-04:00

Hi Marty and Devin,
Thank you both for all of your work and the long, long hours!

The Region 7 Team appreciates your efforts and we are grateful to have you shepherding information and providing details to Greg in preparation for the hearing tomorrow. The team really appreciated the call this morning as well. It was great to hear Greg's perspective first hand.

Get some rest...if possible!

Thanks again!
Amee

On Wed, Nov 1, 2017 at 4:08 PM, Kodis, Martin <martin_kodis@fws.gov> wrote:

Thanks Amee. Just handed it to Greg. Shutting down for a while now as I'm headed home.
Thank you for all your help,

Marty

On Wed, Nov 1, 2017 at 7:55 PM, Howard, Amee <amee_howard@fws.gov> wrote:

This may be of interest. Illustrates the varied oil activities west of Arctic Refuge.

On Wed, Nov 1, 2017 at 2:45 PM, Kodis, Martin <martin_kodis@fws.gov> wrote:

Thanks guys, wanted to let you know we got this message and the corrected info. I think Devin is in a car right now.

On a related topic - the Dept is looking for any simple info on mitigation techniques that are employed on the North Slope. Barbara just talked to USGS folks to see if they have some examples. Anything easy that you can provide would be helpful too.

A simple answer from me would include:

- Oil spill/risk and effects modeling
- Population monitoring - both health and migration/movement - to provide information on siting/timing of industrial activities
- FLIR (infra red) to detect denning polar bears in the winter

If there's anything simple you can provide along the lines above that'd be great. We keep getting incoming from the Department and are doing our best to stay on top of everything but it's hard for this to be a rational process.

Cheers.

Marty

On Wed, Nov 1, 2017 at 6:27 PM, Fox, Joanna <joanna_fox@fws.gov> wrote:

Absolutely! A bulleted list (not as detailed) will be coming your way shortly. Also - I made a correction in the document I sent you earlier, and have attached the new version. This one identifies identifies the migratory bird work we're doing as such (rather than as caribou research). My apologies for that mistake!

Joanna L. Fox
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Fairbanks, AK 99701
(907) 456-0549

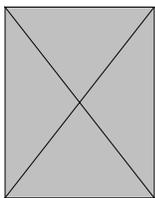
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"Do what you can, with what you have, where you are." -- Theodore Roosevelt

On Wed, Nov 1, 2017 at 1:56 PM, Helfrich, Devin <devin_helfrich@fws.gov> wrote:

Hi Joanna, just in case, are there any other major non-MB and non-caribou "scientific studies" currently occurring in the Arctic NWR?

Devin Helfrich
Congressional Legislative Affairs Specialist
U.S. Fish and Wildlife Service
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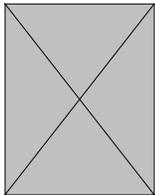


On Wed, Nov 1, 2017 at 5:48 PM, Helfrich, Devin <devin_helfrich@fws.gov> wrote:

Thank you Joanna, I believe that this is just what Greg Sheehan was looking for - will let you know if there is follow-up tonight

Devin Helfrich

Congressional Legislative Affairs Specialist
U.S. Fish and Wildlife Service
Office Direct: (703) 358-2130
Mobile: (202) 365-5971



On Wed, Nov 1, 2017 at 5:44 PM, Fox, Joanna <joanna_fox@fws.gov> wrote:

Good afternoon Devin,
Attached, please find a document identifying a sampling of the ongoing caribou and migratory bird studies and surveys at Arctic Refuge. Please let us know if you would like any additional information.

Thank you,
Joanna

Joanna L. Fox
Deputy Refuge Manager
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"Do what you can, with what you have, where you are." -- Theodore Roosevelt

--

Martin Kodis

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703-358-2241 ph
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--

Amee Howard

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"Conservation Begins with Hello"

--

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--

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"Conservation Begins with Hello"

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Sara Boario[sara_boario@fws.gov]; Mitch Ellis[mitch_ellis@fws.gov]; Socheata Lor[socheata_lor@fws.gov]; Damberg, Doug[doug_damberg@fws.gov]; Ryan Mollnow[ryan_mollnow@fws.gov]; Leonetti, Crystal[crystal_leonetti@fws.gov]; Andrea Medeiros[andrea_medeiros@fws.gov]; Steve Berendzen[steve_berendzen@fws.gov]; Fox, Joanna[joanna_fox@fws.gov]; Mary Colligan[mary_colligan@fws.gov]; Eric Taylor[eric_taylor@fws.gov]; Gene Peltola[gene_peltola@fws.gov]; Ryan Noel[ryan_noel@fws.gov]; Sarena Selbo[sarena_selbo@fws.gov]
From: Howard, Ameer
Sent: 2017-11-02T18:03:24-04:00
Importance: Normal
Subject: 11.02.17 Senate Hearing Arctic Refuge Notes
Received: 2017-11-02T18:04:21-04:00

Hi All,

Here is the initial summary for the hearing witnesses. It was an almost five hour hearing this morning and I am working on more detailed notes for the questions that will be available later.

Until then...

11.02.2017 Senate Energy and Natural Resources Committee hearing - Oil and Gas Development in the Arctic Refuge Coastal Plain (1002 Area)

Opening

Chair - Senate Murkowski supports oil and gas exploration and development in the 1002 area.

Ranking Member - Senator Cantrell opposes oil and gas exploration and development in the 1002 area.

Panel I - Senator Sullivan, Congressman Young, Governor Walker

Senator Sullivan - discussed new technologies and with new technologies development is a “win, win, win for the country”; he gave the example of current work and production from Pt. Thompson and the utilization of new technologies; he spoke to the use of ice roads and ice pads indicating they are “no impact” because they melt away and leave the tundra intact; he spoke to National Security and how more energy production at home will support the Nation’s national security; he referenced an October 29th article from the New York Times that reported Russia is wielding oil and gas as a geo-political tool; he closed stating that production of more American energy is for the betterment of America.

Congressman Young - put a blue dot on his nose to symbolize the 1002 area in proportion to Alaska; indicated that this area is only 1/10th of 1% of the land area; mentioned the importance of energy to National Security; warned the committee that they would be hearing nonsense stories about the caribou; spoke about Canada and expressed frustration that they are speaking against oil exploration in the 1002 area when they have 220 wells and 400 miles of road built through caribou calving areas; implies that energy development is the best tool against Russia; closes with this is good for Alaska and for the Nation.

Governor Walker - opened with a statement that he is non-partisan; indicates that Resource development is in Alaska's DNA, stating that "We do it right"; he is asking Congress that Alaska get the deal that was made in 1959 under the Statehood Act; he indicated that this effort is not about "money", it is about building an economy; speaks to the 242 airports because 80% of our communities are not connected by roads; the infrastructure that Alaska needs must be funded by Alaska's resources; speaks to the state having a tough couple of years and there have been \$1.7 billion in cuts; discussed climate change and its impact on Alaska; the State is dealing with the potential relocation of 12 villages, "how do we pay for that?"; we have to develop our resources responsibly to fund our state's infrastructure, health, and safety.

Panel II - Lt. Governor Mallott, Greg Sheehan, Samuel Alexander, Matthew Rexford

Lt. Gov. Mallott - says to look at Governor Walker's written testimony for details outlining the State's position; development need is real and clear; the focus of the Lt. Governor's remarks are on history of ANILCA; speaks to the importance of subsistence and the steps the State takes to ensure the subsistence priority is the highest priority for fish & wildlife in the state; we make sure that our "subsistence" people have the priority and access to the fish and wildlife for their traditional lifeways.

Greg Sheehan - acknowledges the incredibly dedicated and professional staff in Alaska; sticks to the written testimony that we have reviewed.

Samuel Alexander representing the Gwich'in peoples - indicating they oppose opening the 1002 area; defines food security and indicates that development in this area will move his people into a state of food insecurity. Many of the committee's questions are directed to Mr. Alexander; during questions makes the distinction between Alaska Native tribes and ANCSA Corporations saying that corporations are not tribal governments, they are for profit entities.

Matt Rexford representing the Kaktovik Inupiat Corporation (KIC) - support development in the 1002 area indicating that KIC has 92,000 acres of land; they need economic development opportunities to address infrastructure needs, school needs, road needs; they are the local voice and local people to the 1002 area.

Panel III Aaron Schutt, Lois Epstein, Richard Glenn, Pat Pourchot, Dr. Matthew Cronin

Aaron Schutt representing Doyon Limited as President and CEO discussed industry changes including smaller footprints, longer reach and range from single pad sites, showed examples; mentions the need for co-management of the Porcupine Caribou Herd; states there are many Doyon shareholders that are Gwich'in; state that a single oil rig could have a \$4million impact for their shareholders; closes with support for opening "ANWR" but only if we are assured the protection of the Porcupine Caribou Herd.

Lois Epstein representing the Wilderness Society spoke to the ecological importance of the coastal plain and importance of the Arctic Refuge to the Gwich'in people. Ms. Epstein talked about limits to directional drilling and her experience observing oil infrastructure first hand. She submitted lengthy written testimony for the record.

Richard Glenn representing Arctic Slope Regional Corporation opened with a recommendation that the Committee listen to the people of Kaktovik; they need an economy and infrastructure; we believe wildlife and development can coexist; wildlife and infrastructure can coexist; oil and gas development in the 1002 area can occur safely and expeditiously.

Pat Pourchot representing himself as a retired public servant with vast experience in Alaska; he spoke to his history with ANILCA; asks “why are we proposing to develop that last remaining part of the Arctic coastal plain?; are we at war and strategically need more oil for our nation’s security?; discusses the refuge purposes laid out in ANILCA; references Ken Burns documentary on the National Park System and “the great idea”; closes with the heroes of our nation’s history are those who had the foresight to act to protect and defend America’s cultural and natural treasures for the benefit and enjoyment of future generations.

Dr. Matthew Cronin, biologist and former research professor from University of Alaska Fairbanks (UAF); reports that oil and gas infrastructure and pipelines do not impact the caribou, it can often act as a safe haven for them from bugs and hunters; has worked with industry and with UAF to study caribou in Alaska.

Closing

Ranking Member - Senator Cantwell expresses frustration and that people should just choose “do you want to drill or destroy?”, stop the discuss that this could be done without impact.

Chair - Senator Murkowski disagrees with Senator Cantwell’s position and strongly believes that oil and gas development can be successful and safe for the environment with the new technologies of today; expresses that this is not technology from 40 years ago.

In the News - Media Links:

Local -

<https://www.adn.com/politics/2017/11/02/alaskans-are-testifying-thursday-in-u-s-senate-hearing-on-drilling-in-anwr/>

<https://www.ktoo.org/2017/11/02/can-congress-squeeze-1b-anwr/>

National -

<https://www.usnews.com/news/politics/articles/2017-11-02/alaskans-differ-as-senate-debates-drilling-in-arctic-refuge>

<http://thehill.com/policy/energy-environment/358469-senators-spar-over-proposal-to-drill-in-alaska-wildlife-refuge>

Thanks so much!

Amee

--

Amee Howard

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"Conservation Begins with Hello"

To: Sheehan, Greg[greg_j_sheehan@fws.gov]
Cc: Socheata Lor[socheata_lor@fws.gov]; Doug Damberg[doug_damberg@fws.gov]; Sara Boario[sara_boario@fws.gov]; Ameer Howard[amee_howard@fws.gov]; Joanna Fox[joanna_fox@fws.gov]; Kaye, Roger[roger_kaye@fws.gov]; Hollis Twitchell[hollis_twitchell@fws.gov]; Stephen Arthur[stephen_arthur@fws.gov]; Gregory Siekaniec[greg_siekaniec@fws.gov]; Jim Kurth[Jim_Kurth@fws.gov]; Cynthia Martinez[cynthia_martinez@fws.gov]
From: Ellis, Mitch
Sent: 2017-11-03T19:34:34-04:00
Importance: Normal
Subject: Re: Call on Wednesday
Received: 2017-11-03T19:34:36-04:00

Our pleasure Greg! Thanks again for the high level of inclusion leading up to the hearing. I watched the hearing...tough crowd. Hope to meet you soon, have a great weekend.

Mitch Ellis
Chief of Refuges, Alaska Region
National Wildlife Refuge System
U.S. Fish and Wildlife Service
1011 East Tudor Road
Anchorage, Alaska 99503
(907)786-3667 wk
(907)947-4416 mob

On Fri, Nov 3, 2017 at 3:29 PM, Sheehan, Greg <greg_j_sheehan@fws.gov> wrote:

Mitch, Soch, Doug, Sara, Ameer, Joanna, Roger, Hollis, and Steve,
I just wanted to thank you all for taking time out of your schedules on Wednesday to talk to me and better help inform me about the Arctic Refuge that you all take a part in managing. I know that what you can share over the phone was limited and experiencing these wild places can better inform anyone.

I do not know the outcome of the events that will transpire on the hill but I do appreciate your professionalism and the good work that you all do each day.

You are always welcome to contact me if need be. Please be safe in the back country and I do hope to meet each of you sometime soon.

Thank you all,
Greg

--

Greg Sheehan
Principal Deputy Director
US Fish and Wildlife Service
1849 C Street NW, Room 3358
Washington, DC 20240
Office 202 208 4545
Cell 202 676 7675

To: Sheehan, Greg[greg_j_sheehan@fws.gov]
Cc: Mitch Ellis[mitch_ellis@fws.gov]; Socheata Lor[socheata_lor@fws.gov]; Doug Damberg[doug_damberg@fws.gov]; Sara Boario[sara_boario@fws.gov]; Ameer Howard[amee_howard@fws.gov]; Joanna Fox[joanna_fox@fws.gov]; Kaye, Roger[roger_kaye@fws.gov]; Hollis Twitchell[hollis_twitchell@fws.gov]; Stephen Arthur[stephen_arthur@fws.gov]; Jim Kurth[Jim_Kurth@fws.gov]; Cynthia Martinez[cynthia_martinez@fws.gov]
From: Greg Siekaniec
Sent: 2017-11-03T20:37:04-04:00
Importance: Normal
Subject: Re: Call on Wednesday
Received: 2017-11-03T20:37:13-04:00

Greg,

Thank you for going to the best source for Arctic NWR perspective and information. I read through the notes from the hearing and must say it seemed to be an emotional hearing on both sides of the issue.

We welcome the opportunity to show you Arctic Refuge and other spectacular Refuges spread across Alaska.

Please call on us any time you have information needs or wish to discuss any of the Alaska issues that are in the works.

(b) (5) ACP

Best,

Greg

Sent from my iPhone

On Nov 3, 2017, at 6:29 PM, Sheehan, Greg <greg_j_sheehan@fws.gov> wrote:

Mitch, Soch, Doug, Sara, Ameer, Joanna, Roger, Hollis, and Steve,
I just wanted to thank you all for taking time out of your schedules on Wednesday to talk to me and better help inform me about the Arctic Refuge that you all take a part in managing. I know that what you can share over the phone was limited and experiencing these wild places can better inform anyone.

I do not know the outcome of the events that will transpire on the hill but I do appreciate your professionalism and the good work that you all do each day.

You are always welcome to contact me if need be. Please be safe in the back country and I do hope to meet each of you sometime soon.

0000011361

Thank you all,
Greg

--

Greg Sheehan
Principal Deputy Director
US Fish and Wildlife Service
1849 C Street NW, Room 3358
Washington, DC 20240
Office 202 208 4545
Cell 202 676 7675

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Mitch Ellis[mitch_ellis@fws.gov]; socheata_lor@fws.gov[socheata_lor@fws.gov]
From: Amee Howard
Sent: 2017-11-08T12:21:06-05:00
Importance: Normal
Subject: Fwd: Wyden #2 QFR
Received: 2017-11-08T12:21:14-05:00
[ATT00001.htm](#)
[BLM draft responses to FWS Wyden 2 and Sanders 5. 11.07.17.docx](#)

FYI

Sent from my iPhone

Begin forwarded message:

From: "Kodis, Martin" <martin_kodis@fws.gov>
Date: November 7, 2017 at 7:12:29 PM AKST
To: Amee Howard <amee_howard@fws.gov>
Cc: Devin Helfrich <devin_helfrich@fws.gov>
Subject: Wyden #2 QFR

Amy, FYI, the attached was provided by the Director's energy advisor, Bud Cribley, who consulted with BLM. I suspect we'll go with this in the end, but it overlaps with a QFR the region provided text on, I might try to blend them in some way.

Marty

--

Martin Kodis
Chief, Division of Congressional and Legislative Affairs
U.S. Fish and Wildlife Service
5275 Leesburg Pike
Falls Church, VA 22041

703-358-2241 ph
703-358-2245 fax

0000011363

To: jason_larrabee@ios.doi.gov[jason_larrabee@ios.doi.gov]
Cc: Greg Sheehan[Greg_J_Sheehan@fws.gov]; Charisa Morris[charisa_morris@fws.gov];
Stephen Guertin[stephen_guertin@fws.gov]; greg_siekaniec@fws.gov[greg_siekaniec@fws.gov]
From: Jerome Ford
Sent: 2017-11-10T16:43:55-05:00
Importance: Normal
Subject: INFORMATION MEMORANDUM FOR THE ASSISTANT SECRETARY - USGS North Slope
Report
Received: 2017-11-10T16:44:07-05:00
[ATT00001.txt](#)
[INFORMATION MEMORANDUM FOR THE ASSISTANT SECRETARY.docx](#)

Jason,

Attached is a briefing paper for the subject as promised. If you have additional questions, then please do not hesitate to let me know.

Enjoy your weekend.

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]
From: Damberg, Doug
Sent: 2017-11-13T15:33:11-05:00
Importance: Normal
Subject: Prep for discussion - Fwd: Arctic 1002 EA - ATTORNEY CLIENT PRIVILEGE - Meeting Notes
Received: 2017-11-13T15:42:35-05:00

Here are Tracy's notes from the Nov 1st meeting with Joe and Mike. Notes might be a little cryptic but we can discuss in more detail as needed.

Doug Damberg
Refuge Supervisor, AK North Zone
U.S. Fish and Wildlife Service
1011 E. Tudor Rd.; Anchorage, AK 99503
Office: (907) 786-3329
Cell: (907) 947-6302

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

From: **Fischbach, Tracy** <tracy_fischbach@fws.gov>
Date: Thu, Nov 9, 2017 at 11:13 AM
Subject: Arctic 1002 EA - ATTORNEY CLIENT PRIVILEGE - Meeting Notes
To: Ryan Mollnow <Ryan_Mollnow@fws.gov>, Socheata Lor <socheata_lor@fws.gov>, Mitch Ellis <Mitch_Ellis@fws.gov>, Stephanie Brady <stephanie_brady@fws.gov>, Joseph Darnell <joe.darnell@sol.doi.gov>, Michael Gieryic <mike.gieryic@sol.doi.gov>, Doug Damberg <Doug_Damberg@fws.gov>, John Martin <john_w_martin@fws.gov>

Hi all,

Following are my notes from our discussion with Mike and Joe on November 1. Please let me know if you see something that is not correct.

Thanks!

November 1, 2017

Attendees: Ryan Mollnow, Socheata Lor, Mitch Ellis, Stephanie Brady, Joe Darnell, Mike Gieryic, Doug Damberg, Tracy Fischbach

In the EA we do need to have explanations of why we aren't analyzing other parts of this chapter. Why aren't we doing the environmental portion of the regs?

Lead with a discussion outlining that the rest of the reg is not within the scope of the evaluation. It's not warranted as part of the change. We may decide that the environmental protections are adequate. Put a disclaimer somewhere that the additional NEPA would lay out possible additional stipulations.

Add "Considered but Eliminated" Section - Include the other Environmental Regulations in 37.31 & 32. It's beyond the scope of the proposed rule-making and we can include other stipulations (see page 11 of current EA).

We can add to stipulations but not remove regulatory requirements.

Reference the CCP and the earlier EIS (Chapt 4 from 1983 version). Develop an executive summary to put into the environmental consequences (incorporate by reference). Then add any new information about that resource area. Give summaries of any updated information for these creatures.

Consider this as a programmatic model. Review the 1983 EIS to consider the broad brush evaluation that was done. For example, where is the polar bear critical habitat. Water resources section may be new information for this issue.

Review the CCP and the EIS to understand the whole list of resources to consider.

Check out recent NPRA NEPA documents from 2012.

Consider other resources to evaluate other resources such as "opportunities for visitor experiences." Think about when the action takes affect and then consider what opportunities would be affected.

Section 810 needs to be included along with general discussions of Section 7 and Section 106. Specific Section 7 & Section 106 would be done when we do site-specific NEPA.

T&E Species - Polar bears, spectacled eiders in small numbers,

Tracyann S Fischbach
Natural Resources Planner
National Wildlife Refuge System - Region 7
Division of Natural Resources & Conservation Planning
(907) 786-3369

Hours: Mon - Thurs 9:15 am to 3:15 pm

"Getting right down and smelling the fresh soil is good for any one." - from the 1913 Handbook for Girl Scouts by W. J. Hoxie

Need access to Refuge Documents?

[Online Document Database \(ServCat\)](#)

Need Refuge land status info for Alaska?

[FWS Region 7 Land Mapper \(FWS version\)](#)

[FWS Region 7 Land Mapper \(Public version\)](#)

[Region 7 GeoPDF Map Portal](#)

To: doug_damberg@fws.gov[doug_damberg@fws.gov];
tracy_fischbach@fws.gov[tracy_fischbach@fws.gov]; karen_clark@fws.gov[karen_clark@fws.gov]
From: Greg Siekaniec
Sent: 2017-11-13T18:26:30-05:00
Importance: Normal
Subject: Fwd: INFORMATION MEMORANDUM FOR THE ASSISTANT SECRETARY - USGS North
Slope Report
Received: 2017-11-13T18:51:26-05:00
[mime-attachment.txt](#)
[ATT00001.htm](#)
[INFORMATION MEMORANDUM FOR THE ASSISTANT SECRETARY.docx](#)
[ATT00002.htm](#)

Mig birds perspective

Sent from my iPad

Begin forwarded message:

From: Jerome Ford <jerome_ford@fws.gov>
Date: November 10, 2017 at 3:43:55 PM CST
To: jason_larrabee@ios.doi.gov
Cc: Greg Sheehan <Greg_J_Sheehan@fws.gov>, Charisa Morris
<charisa_morris@fws.gov>, Stephen Guertin <stephen_guertin@fws.gov>,
<greg_siekaniec@fws.gov>
**Subject: INFORMATION MEMORANDUM FOR THE ASSISTANT
SECRETARY - USGS North Slope Report**

Jason,

Attached is a briefing paper for the subject as promised. If you
have additional questions, then please do not hesitate to let me know.

Enjoy your weekend.

To: Jim Kurth[jim_kurth@fws.gov]
From: Greg Siekaniec
Sent: 2017-11-13T19:53:10-05:00
Importance: Normal
Subject: Re: ANWR Rule
Received: 2017-11-13T20:00:48-05:00

Thanks Jim. Always interesting.

Sent from my iPhone

On Nov 13, 2017, at 5:58 PM, Jim Kurth <jim_kurth@fws.gov> wrote:

FYI

Sent from my iPad

Begin forwarded message:

From: Gregory Sheehan <gregory_sheehan@fws.gov>
Date: November 13, 2017 at 1:06:43 AM EST
To: Jim Kurth <jim_kurth@fws.gov>
Subject: Fwd: ANWR Rule

Jim,
Please see email string below. Let me know if there are any problems therein.
Thanks
Greg

Greg Sheehan
Principal Deputy Director
US Fish and Wildlife Service
202-208-4545 office
202-676-7675 cell

Begin forwarded message:

From: Scott Cameron <scott_cameron@ios.doi.gov>
Date: November 13, 2017 at 12:04:34 AM GMT+1
To: Gregory Sheehan <gregory_sheehan@fws.gov>
Cc: "Haugrud, Kevin" <jack.haugrud@sol.doi.gov>, James Cason <james_cason@ios.doi.gov>, Juliette Lillie <juliette_lillie@ios.doi.gov>, Daniel Jorjani

[<daniel.jorjani@sol.doi.gov>](mailto:daniel.jorjani@sol.doi.gov),
andrea_travnicek@ios.doi.gov,
jason_larrabee@ios.doi.gov,
vincent_devito@ios.doi.gov,
kate_macgregor@ios.doi.gov

Subject: Re: ANWR Rule

Greg,
Thank you for having Jim Kurth reach out to the writing team. Please have Jim direct them to send revised documents ready for final surname by 11 pm eastern time on Sunday, November 19. Please have them send the documents simultaneously to you, me, Jim Cason, Jack Haugrud, Kate McGregor, Vincent Devito, Jason Larrabee, Andrea Travnicek, Dan Jorjani, and Julie Lillie. That way we can all review the documents simultaneously.

If they can get us the documents sooner, that would of course be even better.

Thanks,
Scott
Scott J. Cameron
Acting Assistant Secretary for Policy, Management and Budget
Department of the Interior

Desk: 202.208.4242
Cell: 202.706.9041

Sent from my iPhone

On Nov 12, 2017, at 2:32 PM, Gregory Sheehan
[<gregory_sheehan@fws.gov>](mailto:gregory_sheehan@fws.gov) wrote:

Scott,
I have asked Jim Kurth to contact the FWS staff that is working on this to get an update Monday morning and respond back with his findings.
Thanks
Greg

Greg Sheehan
Principle Deputy Director
U.S. Fish and Wildlife Service

1849 C Street NW, Room 3358
Washington, D.C. 20250
202-208-4545 Office
202-676-7675 Cell

On Nov 9, 2017, at 7:46 PM, Haugrud, Kevin

<jack.haugrud@sol.doi.gov> wrote:

I just asked Joe for an update on how the EA revision is going with FWS, and got the following reply: "Mike provided them [the FWS team] a number of BLM resources to consult which they appreciated getting. We have the impression they are working on it but have no idea how far along it has gotten. I just called over there to ask how it is going but I think folks are gone for the 3-day weekend." At this stage, I think we need someone to provide the drafting team a firm deadline to get a revised draft back to SOL. Mike Gieryic went through the issues with them and provided resources he thought they could use to address the identified issues, so the FWS team should be able to provide a timetable for completion.

On the opinion front, I have not had time to focus on it this week, but I'm working with Jim and Andrea on some administrative record issues that we can discuss at your convenience. To place expectations at an appropriately low level (which I'm sure they already are when dealing with me), I should note that we have a number of rulemaking

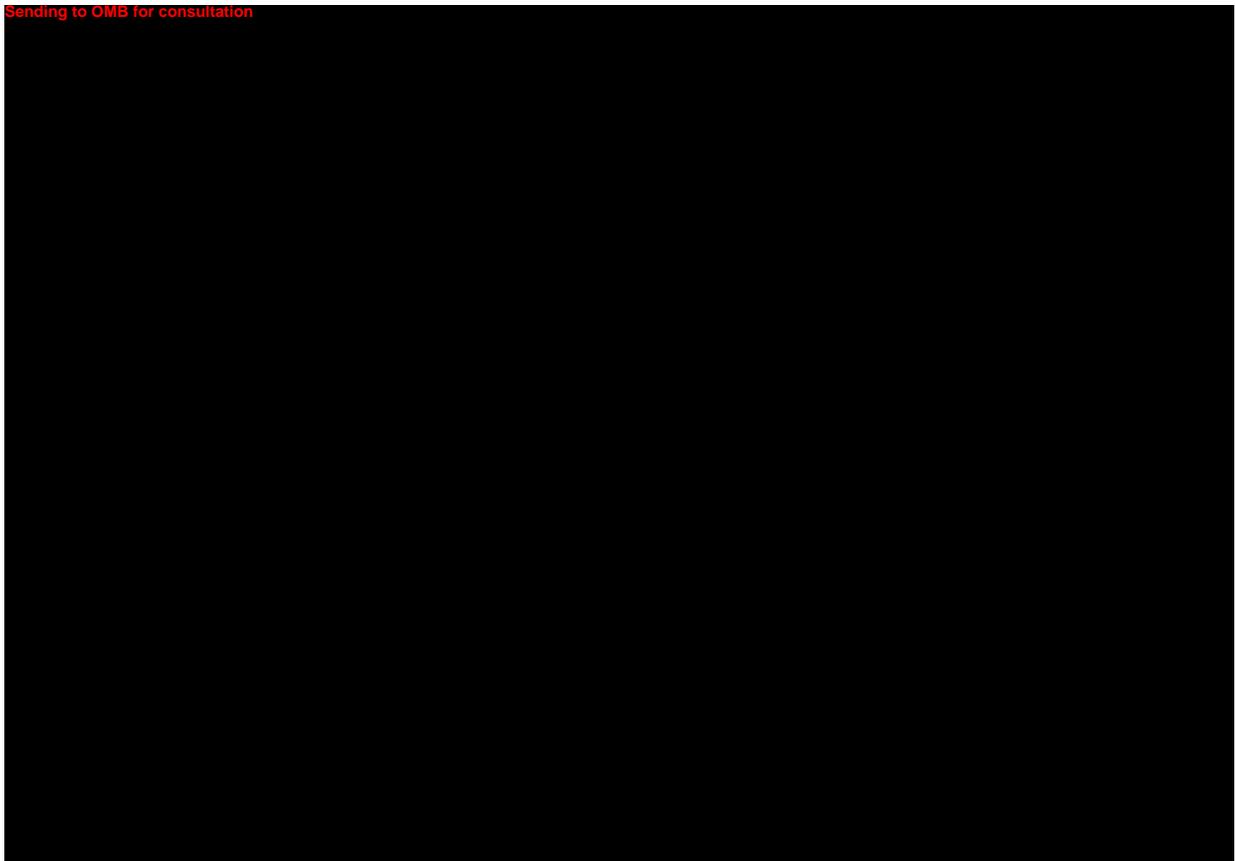
priorities that the Deputy Secretary is expecting to have completed next week, so I am unlikely to have much time to devote to the matter next week either. I'm copying Dan for his awareness.

On Thu, Nov 9, 2017 at 7:08 PM, Cameron, Scott
<scott_cameron@ios.doi.gov>
wrote:

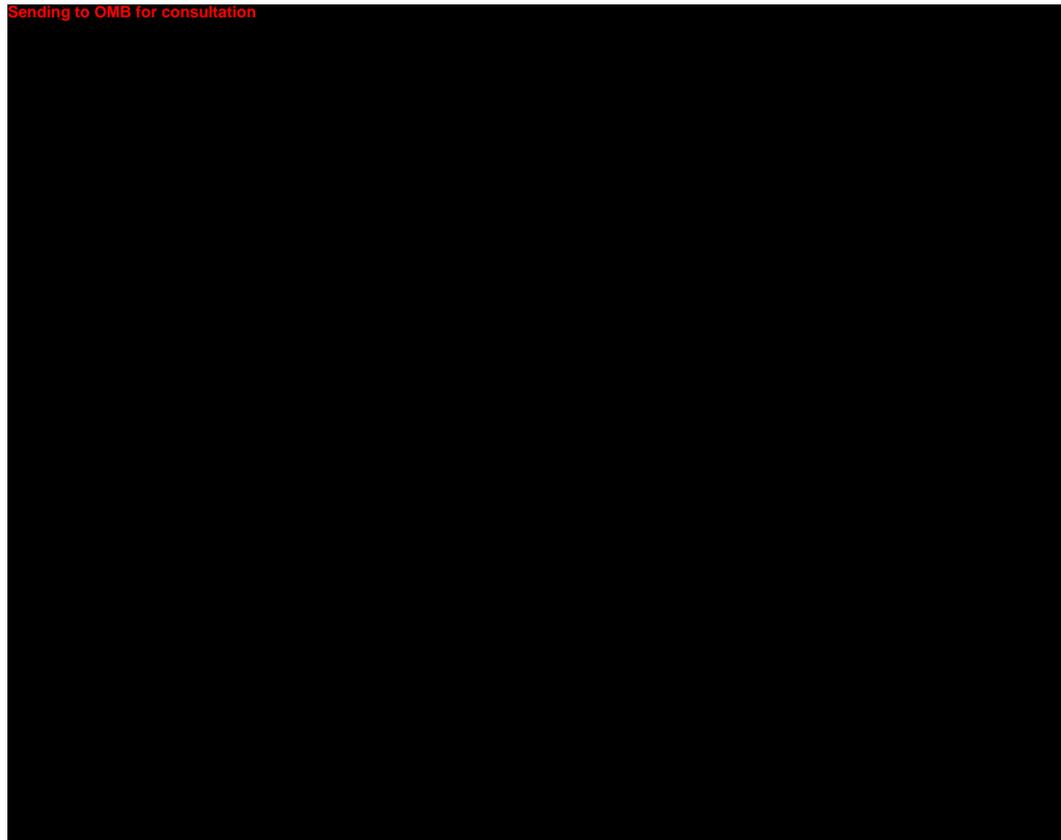
Jack,
What's the status of the ANWR
draft rule and EA?

Thanks,
Scott
Scott J. Cameron
Acting Assistant Secretary for Policy, Management and Budget
Office of the Secretary of the Interior
Desk 202 208 4242
Cell 202 706 9031

Sending to OMB for consultation



Sending to OMB for consultation



To: Greg Siekaniec[greg_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Doug Damberg[Doug_Damberg@fws.gov]; Stephanie Brady[stephanie_brady@fws.gov]; Steve Berendzen[Steve_Berendzen@fws.gov]; Socheata Lor[socheata_lor@fws.gov]; John Martin[john_w_martin@fws.gov]; Brian McCaffery[Brian_McCaffery@fws.gov]; Peter Wikoff[peter_wikoff@fws.gov]; John Trawicki[John_Trawicki@fws.gov]
From: Fischbach, Tracy
Sent: 2017-11-16T18:45:37-05:00
Importance: Normal
Subject: Latest and greatest version of the EA
Received: 2017-11-16T18:45:50-05:00
[20171116_EA_ARC_1002_Reg_Change_DRAFT.docx](#)

Enjoy!

Ok, some I'm 15 minutes late. It was late for a good reason. Promise.

-T

Tracyann S Fischbach
Natural Resources Planner
National Wildlife Refuge System - Region 7
Division of Natural Resources & Conservation Planning
(907) 786-3369

Hours: Mon - Thurs 9:15 am to 3:15 pm

"Getting right down and smelling the fresh soil is good for any one." - from the 1913 Handbook for Girl Scouts by W. J. Hoxie

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Need Refuge land status info for Alaska?

[FWS Region 7 Land Mapper \(FWS version\)](#)

[FWS Region 7 Land Mapper \(Public version\)](#)

[Region 7 GeoPDF Map Portal](#)

To: Karen Clark[karen_clark@fws.gov]
From: Siekaniec, Greg
Sent: 2017-11-17T17:30:28-05:00
Importance: Normal
Subject: Fwd: Arctic EA and proposed Rule
Received: 2017-11-17T17:30:42-05:00
ANWR - 2 Drft Reg.pdf
20171117 EA ARC 1002 Reg Change DRAFT(GS).docx

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

From: **Siekaniec, Greg** <greg_siekaniec@fws.gov>
Date: Fri, Nov 17, 2017 at 12:27 PM
Subject: Arctic EA and proposed Rule
To: Jim Kurth <jim_kurth@fws.gov>
Cc: "Ellis, Mitch" <mitch_ellis@fws.gov>, "Lor, Socheata" <socheata_lor@fws.gov>, "Fischbach, Tracy" <tracy_fischbach@fws.gov>, Doug Damberg <doug_damberg@fws.gov>, Stephanie Brady <stephanie_brady@fws.gov>

Jim,
Here is the R7 final version of the expanded EA for Arctic 1002 proposed regulation change. Also, the "rule" is the latest version we are aware of that was submitted in October.

I trust this will suffice.

Greg

To: Gregory Siekaniec[greg_siekaniec@fws.gov]
Cc: Patrick Lemons[patrick_lemons@fws.gov]; Christopher Putnam[christopher_putnam@fws.gov]; Mary Colligan[mary_colligan@fws.gov]
From: Kohout, Jenifer
Sent: 2017-11-20T21:17:02-05:00
Importance: Normal
Subject: Re: GMA Story Airing Friday & Nightline TBD
Received: 2017-11-20T21:17:30-05:00
[pb viewing best practices 2016.pdf](#)

Hi Greg,

I did connect with Christopher and Patrick to discuss the GMA tape and your subsequent conversation with Steve. I'm sharing the following for your information.

Based on what we could see from the footage, the close proximity of the skiff to polar bears resting on the barrier island did not appear to cause a disruption of behavioral patterns that would suggest "take" had occurred. Our approach to level B take emphasizes changes in behavior that are biologically significant while also considering the totality of the factors and circumstances. Restrictions on how close commercial guides can get to polar bears on the barrier islands within the Refuge is governed by Refuge Special Use permits. Those permits and the Refuge polar bear viewing guidance (attached) attempt to carefully balance a desire to accommodate safe polar bear viewing with minimizing disturbance.

As Steve raised in his comments to you, our Incidental Take Regulations for Oil & Gas activities require that marine vessels stay at least 1/2 mile away from polar bears. The 1/2 mile separation is intended to minimize the potential effects of the activity that Industry vessels are conducting; this may range from just transiting an area to seismic surveys. Observational data suggests that 1/2 mile provides an appropriate buffer to minimize potential disturbance. Most of our mitigation measures are designed to apply as broadly and as simply as possible. The goal of the ITRs is to minimize potential take such that we are able to meet the standards that enable us to issue the regulations, e.g. small numbers, negligible impact, and no unmitigable adverse impact on the availability of the species for subsistence. In these circumstances, operating within the buffer would be in violation of the regulations. It may or may not cause 'take'.

I don't know if Steve would find any of this information particularly satisfying but hopefully it provides you with a little more background for future conversations.

Jenifer

On Mon, Nov 20, 2017 at 10:29 AM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

Hi Jenifer,

Could you take a look at this for me? Or have someone take a look?

Thanks,

greg

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

From: Stephen Wackowski <stephen_wackowski@ios.doi.gov>

Date: Fri, Nov 17, 2017 at 12:26 PM

0000011375

Subject: Fwd: GMA Story Airing Friday & Nightline TBD
To: gregory_siekaniec@fws.gov, karen_clark@fws.gov

Please have Christopher or one of you other biologists take a look at 1:45. That looks like the definition of a “take” to me.

Sent from my iPhone

Begin forwarded message:

From: "Leonetti, Crystal" <crystal_leonetti@fws.gov>
Date: November 17, 2017 at 9:10:23 AM AKST
To: Gregory Siekaniec <gregory_siekaniec@fws.gov>, Karen Clark <karen_clark@fws.gov>, "sara boario@fws.gov" <sara_boario@fws.gov>, Amee Howard <amee_howard@fws.gov>, Andrea Medeiros <andrea_medeiros@fws.gov>, "Damberg, Doug" <doug_damberg@fws.gov>, Mary Colligan <mary_colligan@fws.gov>, Patrick Lemons <patrick_lemons@fws.gov>, James Wilder <James_Wilder@fws.gov>, Jenifer Kohout <jenifer_kohout@fws.gov>, Stephen Wackowski <steve_wackowski@ios.doi.gov>, Susanne Miller <susanne_miller@fws.gov>, Jennifer Reed <jennifer_reed@fws.gov>, Steve Berendzen <steve_berendzen@fws.gov>, Joanna Fox <joanna_fox@fws.gov>
Subject: Re: GMA Story Airing Friday & Nightline TBD

Here's the 5 minute piece that ran this morning on GMA - no FWS coverage thus far: http://abcnews.go.com/US/alaskan-towns-polar-bear-problem-leads-tourism-boom/story?id_51123121

Crystal Leonetti
Alaska Native Affairs Specialist
Alaska Region - R7 External Affairs **tEAm**
U.S. Fish & Wildlife Service
[1011 E. Tudor Road](http://1011.E.Tudor.Road)
[Anchorage, AK 99503](http://Anchorage,AK.99503)

Direct: 907-786-3868
Mobile: 907-230-8419

“Consultation is a process that aims to create effective collaboration with Indian tribes and to inform Federal decision makers. Consultation is built upon government to government exchange of information and promotes enhanced communication that emphasizes trust, respect, and shared responsibility. Communication will be open and transparent without compromising the rights of Indian tribes or the government to government consultation process.” S.O. 3317 (Department of the Interior Policy on Consultation with Indian Tribes)

On Thu, Nov 16, 2017 at 2:56 PM, Crystal Leonetti <crystal_leonetti@fws.gov> wrote:

Hi All,

A couple false starts, but it sounds like the story will first air tomorrow morning now. See Note below.

Sent from my iPhone

Begin forwarded message:

From: "Dawson, Durrell" <Durrell.Dawson@abc.com>
Date: November 16, 2017 at 2:22:12 PM AKST
To: "Leonetti, Crystal" <crystal_leonetti@fws.gov>
Subject: GMA Story Airing Friday & Nightline TBD

Hi Crystal,

Just a heads up that Good Morning America is planning to air their polar bear story tomorrow (Friday) morning and Nightline will go sometime next week. I'll check in once we get a solid airdate for the longer Nightline story. Thanks,

Durrell

Durrell Dawson

ABC News | Nightline

(212) 456-4706

<http://abcnews.go.com/nightline>

--

Jenifer Kohout

0000011377

Deputy Assistant Regional Director for Ecological Services
Alaska Region
U.S. Fish & Wildlife Service
p. (907) 786-3687
e. Jenifer_Kohout@fws.gov

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]
From: Howard, Amee
Sent: 2017-11-27T16:47:27-05:00
Importance: Normal
Subject: Information for Arctic Refuge (1002 Area) Budget Reconciliation Legislation
Received: 2017-11-27T16:47:39-05:00
[Chairman's Mark FLO17783 11-15-17 Bus Mtg.pdf](#)
[Summary of Chairman's Mark 11-15-17 SENR Cmte Business Meeting.pdf](#)
[ANWR Map Plate 1 and Plate 2 11-15-17 Bus Mtg.pdf](#)

Hi Greg and Karen,
Please find attached the 4 page Chairman's Mark, a summary, and a map. On November 15th, The Chairman's mark passed favorably out of committee with one amendment from Senator Cassidy (R LA) to expand revenue sharing. Final Vote was Yay: 13, Nay: 10.

Let me know if you have any questions. I will also send you both a link to a file where I have been collecting information on this issue on Google drive.

Thanks so much!
Amee

--

Amee Howard

Congressional and Legislative Affairs
U.S. Fish & Wildlife Service
Anchorage, Alaska
Office: (907)786-3509
Mobile: (907)229-8575
<https://www.fws.gov/alaska/>
"Day in the Office"

To: Greg Siekaniec[greg_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]
From: Mouritsen, Karen
Sent: 2017-11-28T19:00:57-05:00
Importance: Normal
Subject: documents from discussion today
Received: 2017-11-28T19:28:24-05:00
[NPR-A FINAL ROD 2-21-13.pdf](#)

Hi Greg, Karen, for your info, attached is the Record of Decision for the Integrated Activity Plan for the NPR-A, from 2013. See the G-1 lease stipulation (pg 67) for reclamation, and the K stipulations further on, for information on caribou

lots of other information on our main NPR-A page

<https://www.blm.gov/programs/energy-and-minerals/oil-and-gas/about/alaska/NPR-A>

2017 lease sale documents -- see the Detailed Notice of Sale (has the same stipulations and Best Management Practices as the IAP)

<https://www.blm.gov/programs/energy-and-minerals/oil-and-gas/leasing/regional-lease-sales/alaska>

Karen E. Mouritsen
Acting State Director for BLM-Alaska
phone 907-271-5080
cell 202-329-2030

To: Greg Siekaniec[greg_siekaniec@fws.gov]
From: Lor, Socheata
Sent: 2017-11-28T19:02:23-05:00
Importance: Normal
Subject: 1002 Exploration timeline
Received: 2017-11-28T19:10:55-05:00
TIMETABLES and TASKS EXEC SUMMARY 28Nov2017pmUPDATED.docx

Greg,

Attached is the revised timeline John pulled together. I asked him to include an alternative that has the scenario of an EIS, under the pending CEQ guidelines last page. You can choose to share that or not??

Let me know what you think of this version and if you need any more, let me know.

Soch

~~~~~  
*Socheata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

To: Charisa Morris[charisa_morris@fws.gov]; Karen Clark[karen_clark@fws.gov]
From: Siekaniec, Greg
Sent: 2017-11-28T20:07:28-05:00
Importance: Normal
Subject: Fwd: Response to request from Greg Sheehan for Arctic EA or proposed rule
Received: 2017-11-28T20:07:37-05:00
[Arctic NWR permit application NPRM 10.10.17 \(jd edits 11.17.17\) \(1\).docx](#)
[Arctic Coastal Plain Proposed Rule EA 09202017 14 pages.docx](#)

Charisa,

Please see the note from Soch as our planning team thinks they have the requested information correctly identified.

Greg

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

From: Lor, Socheata <socheata_lor@fws.gov>
Date: Tue, Nov 28, 2017 at 3:52 PM
Subject: Response to request from Greg Sheehan for Arctic EA or proposed rule
To: Greg Siekaniec <greg_siekaniec@fws.gov>
Cc: "Brady, Stephanie" <stephanie_brady@fws.gov>

Greg,

Attached are both the proposed rule and the Environmental Assessment (EA) for the Geological and Geophysical Exploration of the Coastal Plain of Arctic NWR.

The request was a little confusing, but here's what we think Greg Sheehan (via Bernhardt and Cason) is asking for:

The proposed rule has the preamble written by the Solicitors office as well as an economic analysis completed by the USFWS headquarters office. Attached is the version that contains edits from the Alaska Solicitors office.

The EA does NOT have a preamble nor an economic analysis. There is not an earlier early version as per their request (not that we are aware?). All we have is the 14 pp version (attached) that we completed based on Jim Kurth's memo, and the 76 pp version that you sent to HQ.

Maybe they meant to ask for the 20-pp proposed rule (attached)?

Let me know if you need anything else.

Soch

~~~~~

*Socheata Lor, Ph.D.*

*Deputy Assistant Regional Director Region 7  
National Wildlife Refuge System  
U.S. Fish and Wildlife Service  
1011 E. Tudor Road  
Anchorage, AK 99503  
Office: 907.786.3420  
Cell: 907.891.6194*

~~~~~

To: Lor, Socheata[socheata_lor@fws.gov]; Stephanie Brady[stephanie_brady@fws.gov]
Cc: Karen Clark[karen_clark@fws.gov]
From: Siekaniec, Greg
Sent: 2017-11-28T20:14:22-05:00
Importance: Normal
Subject: Re: Response to request from Greg Sheehan for Arctic EA or proposed rule
Received: 2017-11-28T20:14:29-05:00

Thank you Soch and Stephanie. Your help in sorting this out is very much appreciated.
greg

We will stay tuned as whether this addresses their question/request.

On Tue, Nov 28, 2017 at 3:52 PM, Lor, Socheata <socheata_lor@fws.gov> wrote:

Greg,

Attached are both the proposed rule and the Environmental Assessment (EA) for the Geological and Geophysical Exploration of the Coastal Plain of Arctic NWR.

The request was a little confusing, but here's what we think Greg Sheehan (via Bernhardt and Cason) is asking for:

The proposed rule has the preamble written by the Solicitors office as well as an economic analysis completed by the USFWS headquarters office. Attached is the version that contains edits from the Alaska Solicitors office.

The EA does NOT have a preamble nor an economic analysis. There is not an earlier early version as per their request (not that we are aware?). All we have is the 14 pp version (attached) that we completed based on Jim Kurth's memo, and the 76 pp version that you sent to HQ.

Maybe they meant to ask for the 20-pp proposed rule (attached)?

Let me know if you need anything else.

Soch

~~~~~

*Socheata Lor, Ph.D.  
Deputy Assistant Regional Director Region 7  
National Wildlife Refuge System  
U.S. Fish and Wildlife Service  
1011 E. Tudor Road  
Anchorage, AK 99503  
Office: 907.786.3420  
Cell: 907.891.6194*

~~~~~

To: Greg Siekaniec[greg_siekaniec@fws.gov]
From: Lor, Socheata
Sent: 2017-11-28T20:53:19-05:00
Importance: Normal
Subject: Re: 1002 Exploration timeline
Received: 2017-11-28T20:53:51-05:00

Sounds good!

Soch

~~~~~  
*Socbeata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Tue, Nov 28, 2017 at 4:45 PM, Greg Siekaniec <greg_siekaniec@fws.gov> wrote:

Okay, let's check in around 8:00 if okay with your schedule.

Sent from my iPhone

On Nov 28, 2017, at 4:22 PM, Lor, Socheata <socheata_lor@fws.gov> wrote:

Yes, of course. Let me know what time works for you. I should be in around 7:30.

Soch

~~~~~  
*Socbeata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
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Can we spend a few minutes in the morning discussing prior to sending this to HQ?

Thanks,

greg

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Greg,

Attached is the revised timeline John pulled together. I asked him to include an alternative that has the scenario of an EIS, under the pending CEQ guidelines last page. You can choose to share that or not??

Let me know what you think of this version and if you need any more, let me know.

Soch

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*Socheata Lor, Ph.D.  
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National Wildlife Refuge System  
U.S. Fish and Wildlife Service  
1011 E. Tudor Road  
Anchorage, AK 99503  
Office: 907.786.3420  
Cell: 907.891.6194*

~~~~~

To: Siekaniec, Greg[greg_siekaniec@fws.gov]
Cc: Karen Clark[karen_clark@fws.gov]
From: Morris, Charisa
Sent: 2017-11-28T21:26:45-05:00
Importance: Normal
Subject: Re: Response to request from Greg Sheehan for Arctic EA or proposed rule
Received: 2017-11-28T21:27:29-05:00

Our request was indeed confusing. My apologies. I will see if Soch's clear explanation helps clear up the details of the ask.

Thanks!
Charisa

On Tue, Nov 28, 2017 at 7:07 PM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

Charisa,
Please see the note from Soch as our planning team thinks they have the requested information correctly identified.

Greg

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

From: Lor, Socheata <socheata_lor@fws.gov>
Date: Tue, Nov 28, 2017 at 3:52 PM
Subject: Response to request from Greg Sheehan for Arctic EA or proposed rule
To: Greg Siekaniec <greg_siekaniec@fws.gov>
Cc: "Brady, Stephanie" <stephanie_brady@fws.gov>

Greg,

Attached are both the proposed rule and the Environmental Assessment (EA) for the Geological and Geophysical Exploration of the Coastal Plain of Arctic NWR.

The request was a little confusing, but here's what we think Greg Sheehan (via Bernhardt and Cason) is asking for:

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Maybe they meant to ask for the 20-pp proposed rule (attached)?

Let me know if you need anything else.

Soch

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*Socheata Lor, Ph.D.  
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National Wildlife Refuge System  
U.S. Fish and Wildlife Service  
1011 E. Tudor Road  
Anchorage, AK 99503  
Office: 907.786.3420  
Cell: 907.891.6194*

~~~~~

--

[Charisa Morris@fws.gov](mailto:Charisa.Morris@fws.gov) | Chief of Staff, Office of the Director | U.S. Fish & Wildlife Service | 1849 C Street NW, Room 3348 | Washington, DC 20240 | (202) 208-3843 | For urgent matters, please dial cell: 301-875-8937

To: Greg Siekaniec[greg_siekaniec@fws.gov]
Cc: Karen Mouritsen[kmourits@blm.gov]
From: Cribley, Bud
Sent: 2017-11-29T10:52:08-05:00
Importance: Normal
Subject: Re: O&G update
Received: 2017-11-29T10:58:43-05:00

Thank you.

On Wed, Nov 29, 2017 at 10:24 AM, Greg Siekaniec <greg_siekaniec@fws.gov> wrote:

Good Morning Bud,
You will have the timeline from us on the rule change this morning. I'm giving it a final review.

Greg

Sent from my iPhone

On Nov 29, 2017, at 6:06 AM, Cribley, Bud <bud_cribley@fws.gov> wrote:

Karen & Geg: There is a briefing today at 2:00 pm (East Coast time) to discuss the FRN for the reg. change for exploration in the 1002. (I wasn't aware of this when we talked yesterday) Joe, I believe you are invited. So Greg we need to the timeline for the reg. change from you as soon as possible from you all this morning.

Also at that meeting Zack would like to have the chart/table that shows what we (BLM & FWS) need to do if the bill passes and the 1002 is opened to exploration, leasing, development and production. Again we need that, at the latest by 1:30 (east Coast time), 9:30 your time. I will try to send a start for you to work on.

Call with your questions.

Sorry

Bud

--

Bud C Cribley
Senior Advisor for Energy with the U.S. Fish & Wildlife Service
Office # 202-208-4331
Cell # 907-717-5141
Office # MIB 3341

email: bud_cribley@fws.gov

--

Bud C Cribley

Senior Advisor for Energy with the U.S. Fish & Wildlife Service

Office # 202-208-4331

Cell # 907-717-5141

Office # MIB 3341

email: bud_cribley@fws.gov

To: Howard, Ameer[amee_howard@fws.gov]
From: Siekaniec, Greg
Sent: 2017-11-29T13:02:15-05:00
Importance: Normal
Subject: Fwd: ACTION please - Porcupine Caribou in Alaska BP and Agreement with Canada
Received: 2017-11-29T13:02:24-05:00
[DRAFT IPCB Oct 2017 Information Memorandum Template.docx](#)
[Intl Cons Agreement Porcupine Caribou Herd.pdf](#)

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

From: **Damberg, Doug** <doug_damberg@fws.gov>
Date: Tue, Oct 17, 2017 at 12:09 PM
Subject: Re: ACTION please - Porcupine Caribou in Alaska BP and Agreement with Canada
To: Greg Siekaniec <greg_siekaniec@fws.gov>
Cc: "Sanchez, Ronnie" <ronnie_sanchez@fws.gov>, Karen Clark <karen_clark@fws.gov>, Mitch Ellis <mitch_ellis@fws.gov>, Tauline Davis <tauline_davis@fws.gov>, Sara Boario <sara_boario@fws.gov>

Greg:

Attached is a draft BP for the IPCB. Due to the short turn-around, we are moving a separate hard-copy NTR package forward for your signature which you should see shortly. However, if you have any initial comments/concerns, please let us know. Refuge staff, Ronnie, Andrea, and Crystal have reviewed and commented.

Thx,
d

Doug Damberg
Refuge Supervisor, AK North Zone
U.S. Fish and Wildlife Service
1011 E. Tudor Rd.; Anchorage, AK 99503
Office: (907) 786-3329
Cell: (907) 947-6302

On Mon, Oct 16, 2017 at 8:01 AM, Sanchez, Ronnie <ronnie_sanchez@fws.gov> wrote:

Can you get me an answer on this?

Ronnie K. Sanchez
Refuge Supervisor, AK South Zone
U.S. Fish & Wildlife Service
[1011 East Tudor Road, AK 99503](#)
Office 907 786 3555
Cell 907 306 2361
Fax 907 786 3998

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

From: **Greg Siekaniec** <greg_siekaniec@fws.gov>

Date: Mon, Oct 16, 2017 at 7:52 AM

Subject: Fwd: ACTION please - Porcupine Caribou in Alaska BP and Agreement with Canada

To: ronnie_sanchez@fws.gov

A special request from HQ. I'm not sure why the ask?
Greg

Sent from my iPhone

Begin forwarded message:

From: "Patel, Kashyap" <kashyap_patel@fws.gov>
Date: October 16, 2017 at 7:10:22 AM AKDT
To: Greg Siekaniec <greg_siekaniec@fws.gov>, Karen Clark <karen_clark@fws.gov>
Cc: Tauline Davis <tauline_davis@fws.gov>, Michael Gale <michael_gale@fws.gov>
Subject: ACTION please - Porcupine Caribou in Alaska BP and Agreement with Canada

Hi Greg and Karen,
I'm helping Michael Gale in the Chief of Staff's office while Charisa is out.

Could you ballpark how long it would take to draft a briefing paper for Greg on our agreement with Canada regarding porcupine caribou in Alaska? It would also be enormously helpful if you happen to have that agreement handy, and could forward that along as an attachment.

Thank you so much!
Kashyap

--

Kashyap Patel
Management Analyst
Division of Policy, Performance, and Management Programs
U.S. Fish and Wildlife Service
Telephone: 703 358 1957
Fax: 703 358 1997

To: Siekaniec, Greg[greg_siekaniec@fws.gov]
From: Lor, Socheata
Sent: 2017-11-29T13:25:40-05:00
Importance: Normal
Subject: Re: 1002 Exploration timeline
Received: 2017-11-29T13:26:17-05:00
TIMETABLES and TASKS EXEC SUMMARY 29Nov2017amUPDATEDFINAL.docx

Here you go.

Soch

~~~~~  
*Socbeata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Wed, Nov 29, 2017 at 8:03 AM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

Please come on up

On Wed, Nov 29, 2017 at 7:56 AM, Lor, Socheata <socheata_lor@fws.gov> wrote:

Hi Greg,

Checking in...if you're available, I can come up. I'd like to take John with me if that's okay?

Soch

~~~~~  
*Socbeata Lor, Ph.D.*  
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*National Wildlife Refuge System*  
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Sent from my iPhone

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Yes, of course. Let me know what time works for you. I should be in around 7:30.

Soch

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*Socheata Lor, Ph.D.*  
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Let me know what you think of this version and if you need any more, let me know.

Soch

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*Anchorage, AK 99503*

Office: 907.786.3420

Cell: 907.891.6194

~~~~~

To: Mouritsen, Karen[kmourits@blm.gov]
Cc: Cribley, Bud[bud_cribley@fws.gov]; Gregory Siekaniec[greg_siekaniec@fws.gov]; Joe Darnell[Joe.Darnell@sol.doi.gov]; Ted Murphy[t75murph@blm.gov]; Katharine Macgregor[kate_macgregor@ios.doi.gov]; Brian Steed[bsteed@blm.gov]; Michael Nedd[Mike_Nedd@blm.gov]; John Ruhs[jruhs@blm.gov]; Kathleen Benedetto[kathleen_benedetto@ios.doi.gov]; Timothy Spisak[tim_spisak@blm.gov]
From: Gambill, Zachariah
Sent: 2017-11-29T13:26:44-05:00
Importance: Normal
Subject: Re: O&G update
Received: 2017-11-29T13:26:54-05:00

Thank you very much. This is much appreciated.

On Wed, Nov 29, 2017 at 1:23 PM, Mouritsen, Karen <kmourits@blm.gov> wrote:

yikes, I am sorry everyone, the attachment didn't work. Here it is and please see my note below.

Karen E. Mouritsen
Acting State Director for BLM-Alaska
phone 907-271-5080
cell 202-329-2030

On Wed, Nov 29, 2017 at 9:22 AM, Mouritsen, Karen <kmourits@blm.gov> wrote:

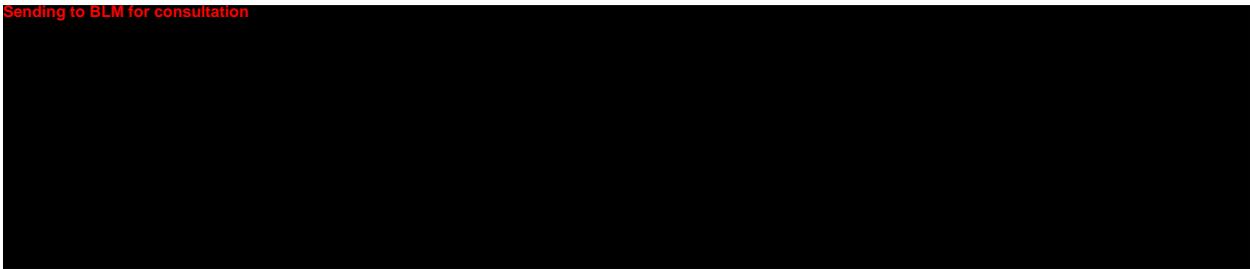
Sending to BLM for consultation



Karen E. Mouritsen
Acting State Director for BLM-Alaska
phone 907-271-5080
cell 202-329-2030

On Wed, Nov 29, 2017 at 7:19 AM, Mouritsen, Karen <kmourits@blm.gov> wrote:

Sending to BLM for consultation



Karen E. Mouritsen
Acting State Director for BLM-Alaska
phone 907-271-5080
cell 202-329-2030

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Call with your questions.

Sorry

Bud

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Bud C Cribley
Senior Advisor for Energy with the U.S. Fish & Wildlife Service
Office # 202-208-4331
Cell # 907-717-5141
Office # MIB 3341
email: bud_cribley@fws.gov

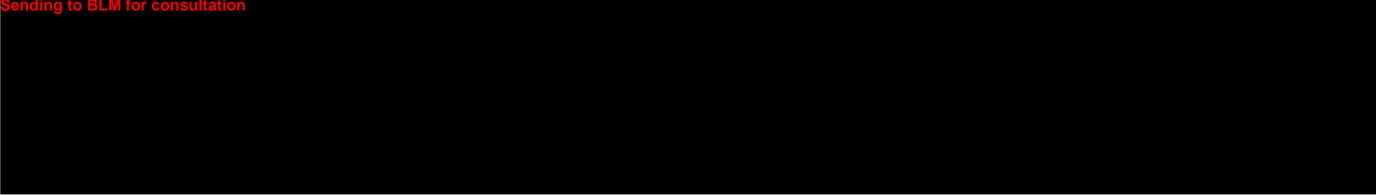
--

Zack Gambill
Advisor to FWS
U.S. Department of the Interior
1849 C Street, NW -- MIB Room 3351
Washington, DC 20240
office: 202-208-4416

NOTE: Every email I send or receive is subject to release under the Freedom of Information Act.

To: Greg Siekaniec[greg_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]
From: Mouritsen, Karen
Sent: 2017-11-29T13:28:30-05:00
Importance: Normal
Subject: Fwd: O&G update
Received: 2017-11-29T13:28:57-05:00
[ANWR leasing Plan Nov 29.docx](#)

Sending to BLM for consultation



Karen E. Mouritsen
Acting State Director for BLM-Alaska
phone 907-271-5080
cell 202-329-2030

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

From: Mouritsen, Karen <kmourits@blm.gov>
Date: Wed, Nov 29, 2017 at 9:23 AM
Subject: Re: O&G update
To: "Cribley, Bud" <bud_cribley@fws.gov>
Cc: Gregory Siekaniec <greg_siekaniec@fws.gov>, Joe Darnell <Joe.Darnell@sol.doi.gov>, Ted Murphy <t75murph@blm.gov>, "Gambill, Zachariah" <zachariah_gambill@fws.gov>, Katharine Macgregor <kate_macgregor@ios.doi.gov>, Brian Steed <bsteed@blm.gov>, Michael Nedd <Mike_Nedd@blm.gov>, John Ruhs <jruhs@blm.gov>, Kathleen Benedetto <kathleen_benedetto@ios.doi.gov>, Timothy Spisak <tim_spisak@blm.gov>

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Sorry

Bud

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Bud C Cribley

Senior Advisor for Energy with the U.S. Fish & Wildlife Service

Office # 202-208-4331

Cell # 907-717-5141

Office # MIB 3341

email: bud_cribley@fws.gov

To: Bud Cribley[bud_cribley@fws.gov]
Cc: Karen Mouritsen[kmourits@blm.gov]; Karen Clark[karen_clark@fws.gov]
From: Siekaniec, Greg
Sent: 2017-11-29T13:28:36-05:00
Importance: Normal
Subject: Timelines per your request
Received: 2017-11-29T13:28:46-05:00
[TIMETABLES and TASKS EXEC SUMMARY 29Nov2017amUPDATEDFINAL.docx](#)

Here is the requested information.

greg

To: Lor, Socheata[socheata_lor@fws.gov]
Cc: Siekaniec, Greg[greg_siekaniec@fws.gov]; Brady, Stephanie[stephanie_brady@fws.gov]
From: Martin, John
Sent: 2017-11-29T14:43:34-05:00
Importance: Normal
Subject: Re: 1002 Exploration timeline
Received: 2017-11-29T14:43:41-05:00

Thanks.

Let me know if there is anything else I can do to assist.

On Wed, Nov 29, 2017 at 9:53 AM, Lor, Socheata <socheata_lor@fws.gov> wrote:

You're very welcome! It's all John's work!

One item we didn't include in the table and perhaps you should know is the added time it may take to do section 7 consultation and review process for section 106 of the National Historic Preservation Act. Just an FYI.

Soch

~~~~~  
*Socheata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Wed, Nov 29, 2017 at 9:37 AM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

Thank you. Looks great and sorry for the pressure to get this out the door.
greg

On Wed, Nov 29, 2017 at 9:25 AM, Lor, Socheata <socheata_lor@fws.gov> wrote:

Here you go.

Soch

~~~~~  
*Socheata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*

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Please come on up

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Hi Greg,

Checking in...if you're available, I can come up. I'd like to take John with me if that's okay?

Soch

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*Socheata Lor, Ph.D.*  
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Can we spend a few minutes in the morning discussing prior to sending this to HQ?
Thanks,

greg

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Greg,

Attached is the revised timeline John pulled together. I asked him to include an alternative that has the scenario of an EIS, under the pending CEQ guidelines last page. You can choose to share that or not??

Let me know what you think of this version and if you need any more, let me know.

Soch

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*Socheata Lor, Ph.D.  
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U.S. Fish and Wildlife Service  
1011 E. Tudor Road  
Anchorage, AK 99503  
Office: 907.786.3420  
Cell: 907.891.6194*  
~~~~~

To: Siekaniec, Greg[greg_siekaniec@fws.gov]
From: Lor, Socheata
Sent: 2017-11-29T15:46:42-05:00
Importance: Normal
Subject: Re: 1002 Exploration timeline
Received: 2017-11-29T15:47:19-05:00

Okay. I will get folks together on Monday and will send you an addendum to the timeline.

Sorry about that oversight.

Soch

~~~~~

*Socheata Lor, Ph.D.  
Deputy Assistant Regional Director Region 7  
National Wildlife Refuge System  
U.S. Fish and Wildlife Service  
1011 E. Tudor Road  
Anchorage, AK 99503  
Office: 907.786.3420  
Cell: 907.891.6194*

~~~~~

On Wed, Nov 29, 2017 at 11:29 AM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

We should probably let Bud know there is more to the story from an environmental compliance aspect of the permitting. Some level of accuracy will be important. This sounds as though it will influence the timeline of when activities could actually begin.

greg

On Wed, Nov 29, 2017 at 11:22 AM, Lor, Socheata <socheata_lor@fws.gov> wrote:

Greg,

Section 106 review process can happen concurrently to EA/EIS development. The answer for section 7 consultation is not as straight forward. I checked with Jenifer on this (Drew will be back on Monday and can help clarify things more). For now, most likely, section 7 consultation cannot be done concurrently and is typically done after the action is known and the ROD is signed. Also, under MMPA, an Incidental Take Authorization may be needed (which could take about 4 months).

Drew and Christopher will be in on Monday if you need to clearer, more definitely answer. Let me know and I'll get these folks together.

Soch

~~~~~

*Socheata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
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*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Wed, Nov 29, 2017 at 10:15 AM, Greg Siekaniec <greg_siekaniec@fws.gov> wrote:

Can these be concurrent with EA/EIS development?

Sent from my iPhone

On Nov 29, 2017, at 9:54 AM, Lor, Socheata <socheata_lor@fws.gov> wrote:

You're very welcome! It's all John's work!

One item we didn't include in the table and perhaps you should know is the added time it may take to do section 7 consultation and review process for section 106 of the National Historic Preservation Act. Just an FYI.

Soch

~~~~~  
*Socheata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
1011 E. Tudor Road  
Anchorage, AK 99503  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Wed, Nov 29, 2017 at 9:37 AM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

Thank you. Looks great and sorry for the pressure to get this out the door.
greg

On Wed, Nov 29, 2017 at 9:25 AM, Lor, Socheata <socheata_lor@fws.gov> wrote:

Here you go.

Soch

~~~~~

*Socbeata Lor, Ph.D.  
Deputy Assistant Regional Director Region 7  
National Wildlife Refuge System  
U.S. Fish and Wildlife Service  
1011 E. Tudor Road  
Anchorage, AK 99503  
Office: 907.786.3420  
Cell: 907.891.6194*

~~~~~

On Wed, Nov 29, 2017 at 8:03 AM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

Please come on up

On Wed, Nov 29, 2017 at 7:56 AM, Lor, Socbeata <socheata_lor@fws.gov> wrote:

Hi Greg,

Checking in...if you're available, I can come up. I'd like to take John with me if that's okay?

Soch

~~~~~

*Socbeata Lor, Ph.D.  
Deputy Assistant Regional Director Region 7  
National Wildlife Refuge System  
U.S. Fish and Wildlife Service  
1011 E. Tudor Road  
Anchorage, AK 99503  
Office: 907.786.3420  
Cell: 907.891.6194*

~~~~~

On Tue, Nov 28, 2017 at 4:45 PM, Greg Siekaniec <greg_siekaniec@fws.gov> wrote:

Okay, let's check in around 8:00 if okay with your schedule.

Sent from my iPhone

On Nov 28, 2017, at 4:22 PM, Lor, Socbeata <socheata_lor@fws.gov> wrote:

Yes, of course. Let me know what time works for you. I should be in around 7:30.

Soch

~~~~~  
*Socbeata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Tue, Nov 28, 2017 at 4:15 PM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

Can we spend a few minutes in the morning discussing prior to sending this to HQ?
Thanks,

greg

On Tue, Nov 28, 2017 at 3:02 PM, Lor, Socheata <socheata_lor@fws.gov> wrote:

Greg,

Attached is the revised timeline John pulled together. I asked him to include an alternative that has the scenario of an EIS, under the pending CEQ guidelines last page. You can choose to share that or not??

Let me know what you think of this version and if you need any more, let me know.

Soch

~~~~~  
*Socbeata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]
From: Howard, Amee
Sent: 2017-11-29T17:44:50-05:00
Importance: Normal
Subject: Fwd: ANWR language complicates tax bill
Received: 2017-11-29T17:44:59-05:00

Hi Greg and Karen,
A little more clarification from Devin.

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

From: Helfrich, Devin <devin_helfrich@fws.gov>
Date: Wed, Nov 29, 2017 at 1:41 PM
Subject: Re: ANWR language complicates tax bill
To: "Howard, Amee" <amee_howard@fws.gov>
Cc: Martin Kodis <martin_kodis@fws.gov>

Here is more info, but I don't know what the offending language in the bill is that is under EPW: Top Republicans said they have support from at least 50 senators to take up the tax measure Wednesday. But parliamentary roadblocks could still complicate things, as a key piece of the package – language to open up oil drilling in the Arctic National Wildlife Refuge in Alaska — was said to run afoul of certain budget rules governing debate of the tax plan.

The ANWR provision is a longtime priority of Alaska Sen. [Lisa Murkowski](#), who was one of three Senate Republicans to scuttle the party's health care repeal effort earlier this year and is seen as a potential swing vote on the tax plan. GOP senators Wednesday said the language needs to be adjusted to comply with the rules of budget reconciliation, the complex legislative process Republicans are using to pass the tax bill without any Democratic support.

“They have to have a curative strategy or it produces problems with the whole bill being in order. And that's a problem,” said Sen. [Thom Tillis](#), R-N.C.

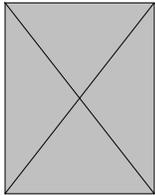
A source said the Senate parliamentarian has ruled that one provision within

the legislation falls under the purview of the Environment and Public Works Committee, violating the reconciliation instructions Congress approved earlier this year under the budget resolution (H Con Res 71).

Republicans can still make adjustments to the language in order to get it to comply with reconciliation rules.

Devin Helfrich

Congressional Legislative Affairs Specialist
U.S. Fish and Wildlife Service
Office Direct: (703) 358-2130
Mobile: (202) 365-5971



--

Amee Howard

Congressional and Legislative Affairs
U.S. Fish & Wildlife Service
Anchorage, Alaska
Office: (907)786-3509
Mobile: (907)229-8575
<https://www.fws.gov/alaska/>
"Day in the Office"

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Sara Boario[sara_boario@fws.gov]; Socheata Lor[socheata_lor@fws.gov]; Damberg, Doug[doug_damberg@fws.gov]
From: Howard, Amee
Sent: 2017-11-29T19:33:39-05:00
Importance: Normal
Subject: Clarification on Budget Reconciliation and how the Parliamentarian decision may come into play re. Arctic Refuge provision
Received: 2017-11-29T19:33:44-05:00

Hi All,

Amendments to the Tax Bill on the Senate Floor will be interesting and the debate should be lively.

Debate has begun....no amendments, yet. I will keep tracking things and will let you know when I have updated information.

Interesting article below....outlines some of the potential roadblocks for the Arctic Refuge provision. Various media outlets have reported that Senator Murkowski is confident the language can be addressed to comply with the reconciliation process.

Thanks so much!
Amee

"Most of the focus has been on taxes, but the portion of the Senate reconciliation bill that would open up drilling in the Arctic National Wildlife Refuge is on thin ice as drafted.

The legislation as it was reported out of committee directs the Interior secretary to lease within the Coastal Plain, or also known as the "1002 area," using the regulations and management structure the department uses to lease oil and gas operations in the National Petroleum Reserve in Alaska (NPR), a separate region in northern Alaska .

That provision, however, would be subject to the National Environmental Policy Act, which would fall under the Environment and Public Works Committee's jurisdiction, according to a source familiar to the discussions.

According to several sources, Democrats pressed, and ultimately succeeded, in having the Parliamentarian strip that from the bill. But without that provision, the ANWR portion has now run into Congressional Budget Office scoring problems in which the bill now does not meet the reconciliation instructions.

The Interior Department would then have to go through a lengthy process to

establish the leasing process rules and regulations.

That process is likely to drive some of the revenue resulting from the leasing outside the required 10-year budget window. The problem with that is that the Energy and Natural Resources panel was directed to find at least \$1 billion in budget savings.

The language must be adjusted in order for Republicans to still try to pass the bill to overhaul the U.S. tax code under the budget reconciliation process, which allows legislation to advance with only a simple majority support.

"They have to have a curative strategy or it produces problems with the whole bill being in order. And that's a problem," North Carolina GOP Sen. Thom Tillis said.

Among the rules and procedures named for former Senate Majority Leader Robert C. Byrd that come into play during reconciliation bills is a requirement that only provisions from committees receiving reconciliation instructions in the budget resolution are included in the bill.

The Environment and Public Works Committee received no such instructions. Those instructions provided for only provisions belonging to the Energy and Natural Resources and Finance committees to be included.

Republicans can make adjustments to the language in order to get it to comply with the rules governing reconciliation, and that work might be contributing to the delay in the Senate taking up the motion to proceed to the reconciliation bill."

Joe Williams contributed to this report.

<https://www.rollcall.com/news/policy/byrd-rule-imperils-arctic-drilling-provisions-tax-bill#sthash.bF837WgR.ZAFYW9Xj.uufs>

--

Amea Howard

Congressional and Legislative Affairs

U.S. Fish & Wildlife Service

Anchorage, Alaska

Office: (907)786-3509

Mobile: (907)229-8575

<https://www.fws.gov/alaska/>

"Day in the Office"

To: Lor, Socheata[socheata_lor@fws.gov]
From: Siekaniec, Greg
Sent: 2017-11-29T20:18:04-05:00
Importance: Normal
Subject: Fwd: EA?
Received: 2017-11-29T20:18:16-05:00
Final Seismic EA01 2017@.pdf

FYI

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

From: **Murphy, Ted** <t75murph@blm.gov>
Date: Wed, Nov 29, 2017 at 3:57 PM
Subject: Fwd: EA?
To: Greg Siekaniec <greg_siekaniec@fws.gov>

--

Ted A Murphy
Alaska-Associate State Director
907-271-5076

To: socheata_lor@fws.gov[socheata_lor@fws.gov]
From: Greg Siekaniec
Sent: 2017-11-29T20:35:05-05:00
Importance: Normal
Subject: Fwd: ANWR
Received: 2017-11-29T20:35:11-05:00
[ATT00001.htm](#)
[ANWR leasing Plan.docx](#)

BLM timeline for legislation on Arctic should it pass as part of the tax and budget reconciliation act.

Greg

Sent from my iPhone

Begin forwarded message:

From: "Murphy, Ted" <t75murph@blm.gov>
Date: November 29, 2017 at 3:55:24 PM AKST
To: Greg Siekaniec <greg_siekaniec@fws.gov>
Subject: ANWR

Here is the longer version

--

Ted A Murphy
Alaska-Associate State Director
907-271-5076

0000011416

To: Greg Siekaniec[greg_siekaniec@fws.gov]
From: Lor, Socheata
Sent: 2017-11-29T21:44:30-05:00
Importance: Normal
Subject: Re: 810 specialist
Received: 2017-11-29T21:45:07-05:00

Okay. Thank you.

Soch

~~~~~  
*Socbeata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Wed, Nov 29, 2017 at 5:28 PM, Greg Siekaniec <greg_siekaniec@fws.gov> wrote:

I sent a text to Karen asking for contact person on 810 issue.
Sent from my iPhone

On Nov 29, 2017, at 4:56 PM, Lor, Socheata <socheata_lor@fws.gov> wrote:

Ok. We'll find caribou biologist. Will wait for you about Brian's time, then?

Soch

~~~~~  
*Socbeata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Wed, Nov 29, 2017 at 4:40 PM, Greg Siekaniec <greg_siekaniec@fws.gov> wrote:

Thank you and yes about Arctic and caribou biologist. However, if we have a

biologist elsewhere in the Refuge system that is widely respected for Caribou that is a possibility as well.

Greg

Sent from my iPhone

On Nov 29, 2017, at 4:38 PM, Lor, Socheata <socheata_lor@fws.gov> wrote:

Greg,

Brian McCaffery is available to help BLM with 810 analysis. Let me know.

Also, let me know if I should reach out to Arctic refuge for caribou biologist.

Soch

~~~~~

*Socheata Lor, Ph.D.*

*Deputy Assistant Regional Director Region 7*

*National Wildlife Refuge System*

*U.S. Fish and Wildlife Service*

*1011 E. Tudor Road*

*Anchorage, AK 99503*

*Office: 907.786.3420*

*Cell: 907.891.6194*

~~~~~

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Sara Boario[sara_boario@fws.gov]
From: Howard, Amee
Sent: 2017-11-30T12:32:40-05:00
Importance: Normal
Subject: Quick update on Senate efforts today and Article from Alaska Public on Tax Bill
Received: 2017-11-30T12:33:14-05:00

Hi All,

It was reported this morning that Senator McCain will vote yes on the Tax Bill. Senator Collins remains undecided. Final passage will depend on the amendments and debate. It is anticipated the final vote will be sometime tomorrow or maybe late tonight.

I will keep you posted if there are any Arctic Refuge related amendments or debate.

FYI - Article from Alaska Public Media
Interview with Murkowski after last night's procedural vote.

Opening the Arctic Refuge to oil development has been the dream of Alaska's congressional delegation since the 1970s. That portion of the bill, though, has hit a technical snag: The Senate parliamentarian has reportedly ruled that part of ANWR language exceeds the limits on what can be included in a budget bill. Sen. Lisa Murkowski says the problem is easy to fix.

"We are looking forward to the opportunity to wrap things up in a curative amendment," Murkowski said. "I'm not worried at all."

<https://www.alaskapublic.org/2017/11/29/senate-votes-to-take-up-tax-bill-bringing-rigs-closer-to-anwr/>

Thanks so much!
Amee

--

Amee Howard

Congressional and Legislative Affairs
U.S. Fish & Wildlife Service
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Mobile: (907)229-8575
<https://www.fws.gov/alaska/>

0000011419

"Day in the Office"

(b) (5) ACP

I will let you folks distribute to your team. I'm available to discuss anytime. Just let me know.

Joe

Joseph Darnell
Regional Solicitor
Alaska Region - Dept. of the Interior
Anchorage, Alaska
Direct Phone (907) 271-4118 / Main Office Phone (907) 271-4131
Fax (907) 271-4143 / Mobile (907) 301 6687
joe.darnell@sol.doi.gov

To: Siekaniec, Greg[greg_siekaniec@fws.gov]
Cc: Karen Clark[karen_clark@fws.gov]
From: Lor, Socheata
Sent: 2017-11-30T15:11:56-05:00
Importance: Normal
Subject: Re: 1002 Part 37 EA - ATTORNEY-CLIENT COMMUNICATION / NOT FOR PUBLIC RELEASE
Received: 2017-11-30T15:12:32-05:00

Let me know when. We're on standby....

Soch

~~~~~  
*Socheata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Thu, Nov 30, 2017 at 10:54 AM, Siekaniec, Greg <greg_siekaniec@fws.gov> wrote:

Lets discuss a plan on when to speak with Joe.
greg

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

From: Darnell, Joseph <joe.darnell@sol.doi.gov>
Date: Thu, Nov 30, 2017 at 10:34 AM
Subject: 1002 Part 37 EA - ATTORNEY-CLIENT COMMUNICATION / NOT FOR PUBLIC RELEASE
To: Greg Siekaniec <greg_siekaniec@fws.gov>
Cc: Stephanie Brady <stephanie_brady@fws.gov>, Mitch Ellis <mitch_ellis@fws.gov>

Greg

To get the revision process off and rolling attached is the last version of the EA with a preliminary collection of comments and suggestions authored by Mike Gieryic from this office and me. I expect to get additional comments from my D.C. office where it is also being reviewed which I will forward as soon as they are received. In addition to the redline/strikeout/bubble comments in the EA following are some general comments:

(b) (5) ACP
[Redacted text block]

(b) (5) ACP

[REDACTED]

I will let you folks distribute to your team. I'm available to discuss anytime. Just let me know.

Joe

Joseph Darnell
Regional Solicitor
Alaska Region - Dept. of the Interior
Anchorage, Alaska
Direct Phone (907) 271-4118 / Main Office Phone (907) 271-4131
Fax (907) 271-4143 / Mobile (907) 301 6687
joe.darnell@sol.doi.gov

To: Devaris, Aimee[adevaris@usgs.gov]
Cc: Mouritsen, Karen[kmourits@blm.gov]; Lor, Socheata[socheata_lor@fws.gov]; Selbo, Sarena[sarena_selbo@fws.gov]; Sara Longan[slongan@blm.gov]; Longan, Sara W (DNR)[sara.longan@alaska.gov]; Mark Miller[memiller@blm.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Doug Damberg[doug_damberg@fws.gov]; Crane, Drew[drew_crane@fws.gov]; Jenifer Kohout[jenifer_kohout@fws.gov]
From: Colligan, Mary
Sent: 2018-01-04T14:40:35-05:00
Importance: Normal
Subject: Re: Coastal Plain 1002 Area Interagency Interdisciplinary Team Conference
Received: 2018-01-04T14:40:43-05:00

It sounds like the Interagency Interdisciplinary Team meeting will be early next week based on the doodle poll results. I have put together a doodle poll to see if we (as an oversight committee) could get on the phone for an hour next Tuesday or Wednesday afternoon to check in on how the IITeam meeting/call went and next steps. As an oversight group for this specific task, I am thinking that we will have a role in reviewing and pulling together the input from each of the technical teams so it would be good to discuss the timing and logistics of completing that task.

It is my understanding that there are larger discussions occurring among the agencies on roles and responsibilities more broadly. The particular focus of the task provided to the IITeam and the suggested oversight team is focused at this time on the state of knowledge assessment so should be able to proceed on a parallel track and feed into those broader discussions.

Hopefully this makes sense and if so please fill in the doodle poll or assign it to the appropriate person on your staff.

<https://doodle.com/poll/9hrrifv4ris8e3m6>

Thank you,
Mary

On Tue, Jan 2, 2018 at 8:29 AM, Devaris, Aimee <adevaris@usgs.gov> wrote:

Karen and all,
I appreciate Socheata's proposed structure for oversight and scientific/technical groups, and I would agree this makes sense at least as a starting point. I tend to think we can somewhat "self organize," but I would suggest it would be most appropriate for either the land management agencies and/or NSSI to take the lead in facilitating these discussions. I'm in the office this week, and my calendar is remarkably open, so let me know if you'd like to chat more.

Happy 2018!
Aimee

On Fri, Dec 29, 2017 at 1:22 PM, Mouritsen, Karen <kmourits@blm.gov> wrote:

Socheata, Thank you. I do think we should keep meeting. I also am not sure exactly how to structure a group. I have a call into Aimee to see if she has ideas. I do think we should try to have some of us meet next week though. I'll get back to this group if I come up with other ideas today. Thank you, Karen

Karen E. Mouritsen
Acting State Director for BLM-Alaska
phone 907-271-5080
cell 202-329-2030

On Fri, Dec 29, 2017 at 12:39 PM, Lor, Socheata <socheata_lor@fws.gov> wrote:

Hi All,

It was great to meet you on the phone a few days ago about NSSI. During that discussion, we mentioned forming an interdisciplinary team of experts to assess and summarize the state of our knowledge on the coastal plain. I mentioned that such a team was formed in Oct. and we want to support them to continue. Below is an email to pull together the next meeting, followed by some guidance from Mary and me.

As you know, things are happening quickly, and because of the various agencies, I'm not sure how best to proceed and what role we should play. Mary and I briefly discussed perhaps it would be best for us (those on this email and perhaps more that I'm missing?) to be an oversight group to work with the technical science group? We also thought it would be good for us to meet again to discuss how to proceed? I'm open to suggestions. However, I'm also going to be out of country starting tonight, back in the office on 11 Jan.

Drew Crane is acting for me and he's copied on this message. Please proceed without me.

Happy New Year!

Soch

~~~~~  
*Socheata Lor, Ph.D.*  
*Acting*  
*Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

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

From: Lor, Socheata <socheata_lor@fws.gov>
Date: Fri, Dec 29, 2017 at 11:50 AM
Subject: Re: Coastal Plain 1002 Area Interagency Interdisciplinary Team Conference
To: "Martin, John" <john_w_martin@fws.gov>
Cc: "Brady, Stephanie" <stephanie_brady@fws.gov>, "Colligan, Mary" <mary_colligan@fws.gov>, "Crane, Drew" <drew_crane@fws.gov>, Karen Clark <karen_clark@fws.gov>

Hi John,

Thank you for pulling the technical team together! As per our conversation earlier this week, Greg asked Mary and me to facilitate an interagency group of experts to assess and summarize the state of knowledge for priority resources in the coastal plain. The attached document includes the task statement and a template for summarizing the various topic areas.

Since you are organizing the meeting, we think that it would be best for you to send this template (attached doc) to the list of interagency folks that you've invited to the meeting. We also think that it would be beneficial for those folks to see the document prior to the meeting.

I regret not having a chance to talk to you in person about this and for not being able to attend the meeting. I'll be out of the office from tonight until 11 Jan. However, Drew is in the loop. Please talk to him or Mary if you have questions.

Thank you!

Soch

~~~~~  
Socheata Lor, Ph.D.  
Deputy Assistant Regional Director Region 7  
National Wildlife Refuge System  
U.S. Fish and Wildlife Service  
1011 E. Tudor Road  
Anchorage, AK 99503  
Office: 907.786.3420  
Cell: 907.891.6194  
~~~~~

On Wed, Dec 27, 2017 at 10:42 AM, Martin, John <john_w_martin@fws.gov> wrote:

All

[please forward to anyone that may have an important agency or disciplinary role for scientific considerations on the Beaufort Sea coastal plain and 1002 area specifically]

With the conclusion of our initial conference call, 1300-1400 18 Oct 2017, was the promise of a second and continuing calls. Since then, the proposed rule change EA to open the Arctic Refuge to oil and gas exploration has been announced for the public record, although the document itself has yet to be released. Additionally, attachments to the 2018 budget includes adding an oil and gas program (development, production, transportation) to the existing purposes of the Arctic Refuge.

This situation begs the issue of where we are with regard to state-of-the-knowledge

for natural and physical resources of the Beaufort Sea coastal plain at the landscape scale and 1002 area specifically. Of particular interest is the polar bear: adequacies of existing industry practices, regulations and recovery/management goals which may have been based upon minimal management in the 1002 area per the existing Arctic Refuge CCP.

So the goals of the proposed conference call are: (1) What do we know now? and, more importantly, (2) What do we need to know? including what studies/surveys need to be implemented immediately to gain that knowledge?

DOI [DC] has requested a list of datagaps be forwarded by mid-Jan 2018.

Therefore, there is not much opportunity for discussion. A doodle poll is provided for a conference date on 4, 5 8, 9, or 10 January. Further, I am suggesting a 2-hour block of time for discussion.

<https://doodle.com/poll/n5skx6stsaucyvyc>

As with the last meeting, the conference location will be the Alaska Regional office, Anchorage.

Conference phone number will be provided once the time and date are selected.

Thanks to all, and apologies for the extremely short notice.

John

--

Aimee M. Devaris
Regional Director
U.S. Geological Survey
4210 University Drive
Anchorage, Alaska
907-786-7055

--

Mary Colligan

Assistant Regional Director
Fisheries and Ecological Services
U.S. Fish and Wildlife Service, Alaska Region
1011 E. Tudor Road, MS-361
Anchorage, AK 99503
907-786-3505
cell: 907-223-5945

To: Devaris, Aimee[adevaris@usgs.gov]
Cc: Mouritsen, Karen[kmourits@blm.gov]; Lor, Socheata[socheata_lor@fws.gov]; Selbo, Sarena[sarena_selbo@fws.gov]; Sara Longan[slongan@blm.gov]; Mark Miller[memiller@blm.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Doug Damberg[doug_damberg@fws.gov]; Crane, Drew[drew_crane@fws.gov]; Colligan, Mary[mary_colligan@fws.gov]
From: Longan, Sara W (DNR)
Sent: 2018-01-04T15:10:34-05:00
Importance: Normal
Subject: Re: Coastal Plain 1002 Area Interagency Interdisciplinary Team Conference
Received: 2018-01-04T15:12:43-05:00

Aimee and all,
Happy New Year. I am also on holiday, returning to the office Jan 8. Soch, thank you for keeping the dialog going. NSSI remains interested in meeting, continuing the conversation on how best to serve the agencies, who facilitates, etc.
We look forward to future discussions.
Thanks again,
Sara

On Jan 2, 2018, at 10:30 AM, Devaris, Aimee <adevaris@usgs.gov> wrote:

Karen and all,
I appreciate Socheata's proposed structure for oversight and scientific/technical groups, and I would agree this makes sense at least as a starting point. I tend to think we can somewhat "self organize," but I would suggest it would be most appropriate for either the land management agencies and/or NSSI to take the lead in facilitating these discussions. I'm in the office this week, and my calendar is remarkably open, so let me know if you'd like to chat more.

Happy 2018!
Aimee

On Fri, Dec 29, 2017 at 1:22 PM, Mouritsen, Karen <kmourits@blm.gov> wrote:

Socheata, Thank you. I do think we should keep meeting. I also am not sure exactly how to structure a group. I have a call into Aimee to see if she has ideas. I do think we should try to have some of us meet next week though. I'll get back to this group if I come up with other ideas today. Thank you, Karen

Karen E. Mouritsen
Acting State Director for BLM-Alaska
phone 907-271-5080
cell 202-329-2030

On Fri, Dec 29, 2017 at 12:39 PM, Lor, Socheata <socheata_lor@fws.gov> wrote:

Hi All,

It was great to meet you on the phone a few days ago about NSSI. During that discussion, we mentioned forming an interdisciplinary team of experts to assess and summarize the state of our knowledge on the coastal plain. I mentioned that such a team was formed in Oct. and we want to support them to continue. Below is an email to pull together the next meeting, followed by some guidance from Mary and me.

As you know, things are happening quickly, and because of the various agencies, I'm not sure how best to proceed and what role we should play. Mary and I briefly discussed perhaps it would be best for us (those on this email and perhaps more that I'm missing?) to be an oversight group to work with the technical science group?

We also thought it would be good for us to meet again to discuss how to proceed? I'm open to suggestions. However, I'm also going to be out of country starting tonight, back in the office on 11 Jan.

Drew Crane is acting for me and he's copied on this message. Please proceed without me.

Happy New Year!

Soch

~~~~~

*Socheata Lor, Ph.D.*

*Acting*

*Assistant Regional Director Region 7*

*National Wildlife Refuge System*

*U.S. Fish and Wildlife Service*

*1011 E. Tudor Road*

*Anchorage, AK 99503*

*Office: 907.786.3420*

*Cell: 907.891.6194*

~~~~~

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

From: Lor, Socheata <socheata_lor@fws.gov>

Date: Fri, Dec 29, 2017 at 11:50 AM

Subject: Re: Coastal Plain 1002 Area Interagency Interdisciplinary Team Conference

To: "Martin, John" <john_w_martin@fws.gov>

Cc: "Brady, Stephanie" <stephanie_brady@fws.gov>, "Colligan, Mary"

<mary_colligan@fws.gov>, "Crane, Drew" <drew_crane@fws.gov>, Karen

Clark <karen_clark@fws.gov>

Hi John,

Thank you for pulling the technical team together! As per our conversation earlier this week, Greg asked Mary

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and me to facilitate an interagency group of experts to assess and summarize the state of knowledge for priority resources in the coastal plain. The attached document includes the task statement and a template for summarizing the various topic areas.

Since you are organizing the meeting, we think that it would be best for you to send this template (attached doc) to the list of interagency folks that you've invited to the meeting. We also think that it would be beneficial for those folks to see the document prior to the meeting.

I regret not having a chance to talk to you in person about this and for not being able to attend the meeting. I'll be out of the office from tonight until 11 Jan. However, Drew is in the loop. Please talk to him or Mary if you have questions.

Thank you!

Soch

~~~~~  
Socheata Lor, Ph.D.  
Deputy Assistant Regional Director Region 7  
National Wildlife Refuge System  
U.S. Fish and Wildlife Service  
1011 E. Tudor Road  
Anchorage, AK 99503  
Office: 907.786.3420  
Cell: 907.891.6194  
~~~~~

On Wed, Dec 27, 2017 at 10:42 AM, Martin, John <john_w_martin@fws.gov> wrote:

All

[please forward to anyone that may have an important agency or disciplinary role for scientific considerations on the Beaufort Sea coastal plain and 1002 area specifically]

With the conclusion of our initial conference call, 1300-1400 18 Oct 2017, was the promise of a second and continuing calls. Since then, the proposed rule change EA to open the Arctic Refuge to oil and gas exploration has been announced for the public record, although the document itself has yet to be released. Additionally, attachments to the 2018 budget includes adding an oil and gas program (development, production, transportation) to the existing purposes of the Arctic Refuge.

This situation begs the issue of where we are with regard to state-of-the-knowledge for natural and physical resources of the Beaufort Sea coastal plain at the landscape scale and 1002 area specifically. Of particular interest is the polar bear: adequacies of existing industry practices, regulations and recovery/management goals which may have

been based upon minimal management in the 1002 area per the existing Arctic Refuge CCP.

So the goals of the proposed conference call are: (1) What do we know now? and, more importantly, (2) What do we need to know? including what studies/surveys need to be implemented immediately to gain that knowledge?

DOI [DC] has requested a list of datagaps be forwarded by mid-Jan 2018.

Therefore, there is not much opportunity for discussion. A doodle poll is provided for a conference date on 4, 5 8, 9, or 10 January. Further, I am suggesting a 2-hour block of time for discussion.

<https://doodle.com/poll/n5skx6stsaucyvyc>

As with the last meeting, the conference location will be the Alaska Regional office, Anchorage.

Conference phone number will be provided once the time and date are selected.

Thanks to all, and apologies for the extremely short notice.

John

--

Aimee M. Devaris
Regional Director
U.S. Geological Survey
4210 University Drive
Anchorage, Alaska
907-786-7055

To: Stephen Wackowski[steve_wackowski@ios.doi.gov];
(b) (6); Charlene Stern (b) (6); Dale,
Bruce W (DFG)[bruce.dale@alaska.gov]
Cc: Castellanos, Gilbert[gilbert_castellanos@fws.gov]; Steve
Berendzen[steve_berendzen@fws.gov]; Stephen Arthur[stephen_arthur@fws.gov]; Doug
Damberg[doug_damberg@fws.gov]; Siekaniec, Greg[greg_siekaniec@fws.gov]; Hill, John
J[hilljj@state.gov]; Caikoski, Jason R (DFG)[jason.caikoski@alaska.gov]
From: Monson, Lesia
Sent: 2018-09-21T13:39:11-04:00
Importance: Normal
Subject: IPCB docs and meeting info
Received: 2018-09-21T13:40:00-04:00
[Community Notice IPCB Meeting.docx](#)
[IPCB Draft 3 Day Agenda v9 20 18.docx](#)
[IPCB meeting logistics notes v9-20-18.docx](#)

Good morning all,

In preparation for next week's meeting, I'd like to provide you with information for your review.
Attached are:

- Draft agenda
- Logistics information
- Kaktovik meeting notice (to be placed on community bulletin boards)

Hageland Aviation informed us they are not be able to provide an aircraft for our Kaktovik mission due to maintenance issues. As a result we've had to switch our aircraft from the Beechcraft 1900 that could have transported all of our passengers on one aircraft to two Cessna 441s that will hold 9 passengers each. The new charter company is strictly limiting each passenger to 25 pounds in addition to their body weight and they are requesting bags be transported in soft-sided luggage or backpacks.

I'm sorry to say, as a result of this last minute aircraft change, we've had to cancel our tour of Point Thomson on Friday.

Let me know if you have any comments or questions.

Thank you,
Lesia

Lesia Monson
Department of the Interior
Office of the Secretary
[4230 University Drive, Suite 300](#)
[Anchorage, AK 99508](#)
907-271-5485

To: Jeff Hastings[jhastings@saexploration.com]
Cc: Rick Trupp[rtrupp@saexploration.com]; Christopher Putnam[Christopher_Putnam@fws.gov]; Colligan, Mary[mary_colligan@fws.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]; Joshua Kindred[joshua.kindred@sol.doi.gov]
From: Lemons, Patrick
Sent: 2018-11-13T13:51:45-05:00
Importance: Normal
Subject: Re: [EXTERNAL] Revised SAE acquisition plan
Received: 2018-11-13T13:51:54-05:00

Hi Jeff,

I hope your Veteran's Day weekend went well. I'll get this to Christopher Putnam so we can start the analysis ASAP. We'll also be reaching out to you and your staff soon to setup a time to discuss. We'll be in touch.

Cheers,
Patrick

On Tue, Nov 13, 2018 at 9:20 AM, Jeff Hastings <jhastings@saexploration.com> wrote:

Patrick please find attached a small slide deck that outlines our revision to the USFW suggestion from last week. We believe this can get us to the same finding as your team has suggested. Primarily by staying in the gray and blue habitat zones until late March.

Please feel free to contact Rick Trupp or myself to discuss

Jeff Hastings

Chairman & Chief Executive Officer

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Houston, Texas 77079

Mobile: 1-907-229-0150

1-250-300-0403

jhastings@saexploration.com

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--

Patrick Lemons, Ph.D.
Chief, Marine Mammals Management
U.S. Fish and Wildlife Service
1011 East Tudor Road
Anchorage, AK 99503
Work: 907-786-3668
Cell: 907-717-6787
Fax: 907-786-3816
e-mail: patrick_lemons@fws.gov

To: Jeff Hastings[jhastings@saexploration.com]
From: Greg Siekaniec
Sent: 2018-11-13T16:27:14-05:00
Importance: Normal
Subject: Re: [EXTERNAL] FW: Revised SAE acquisition plan
Received: 2018-11-13T16:56:20-05:00

Thank you Jeff. I understand Patrick and polar bear specialists are working on the initial steps of analysis per this proposal.

Greg

Sent from my iPhone

On Nov 13, 2018, at 9:38 AM, Jeff Hastings <jhastings@saexploration.com> wrote:

From: Jeff Hastings
Sent: Tuesday, November 13, 2018 10:36 AM
To: 'patrick lemons@fws.gov' <patrick lemons@fws.gov>
Cc: 'Greg siekanic@fws.gov' <Greg siekanic@fws.gov>; 'Mary collgan@fws.gov' <Mary collgan@fws.gov>; 'Joshua Kindred' <joshua.kindred@sol.doi.gov>
Subject: FW: Revised SAE acquisition plan

Patrick, please find attached a small slide deck that outlines our revision to the USFW suggestion from last week. We believe this can get us to the same finding as your team has suggested. Primarily by staying in the gray and blue habitat zones until late March.

Please feel free to contact Rick Trupp or myself to discuss

Jeff Hastings

Chairman & Chief Executive Officer

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<Revised Acquisition Plan to Mitigate Polar Bear Concerns 11-13-18.pptx>

To: fburkholder@saexploration.com[fburkholder@saexploration.com];
jhastings@saexploration.com[jhastings@saexploration.com]; Rick Trupp[rtrupp@saexploration.com]
Cc: Lemons, Patrick[patrick_lemons@fws.gov]; Colligan, Mary[mary_colligan@fws.gov]; Greg
Siekaniiec[greg_siekaniiec@fws.gov]; Joshua Kindred[joshua.kindred@sol.doi.gov]
From: Putnam, Christopher
Sent: 2018-12-11T20:15:43-05:00
Importance: Normal
Subject: Re: [EXTERNAL] RE: Prep for Next Discussion
Received: 2018-12-11T20:16:07-05:00

Hi Forrest,

We can do 9:30. The phone number is (b) (5) CIP passcode (b) (5) CIP

Christopher Putnam
Supervisory Fish and Wildlife Biologist
Marine Mammals Management
U.S. Fish & Wildlife Service
1011 East Tudor Rd, MS 341
Anchorage, AK 99503-6199
907-786-3844 office
907-268-0577 mobile
907-786-3816 fax

"All that is gold does not glitter, not all those who wander are lost; the old that is strong does not
wither, deep roots are not reached by the frost."

-- J.R.R. Tolkien

On Tue, Dec 11, 2018 at 4:02 PM Forrest Burkholder <fburkholder@saexploration.com> wrote:

Patrick,

Does 9:30 AM your time tomorrow work? If so can you please send Jeff, Rick and I the call in
number?

Thanks,

Forrest Burkholder
VP Operations

Direct: +1.403.774.2800
Mobile: +1.403.874.7498

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0000011439

From: Lemons, Patrick <patrick_lemons@fws.gov>
Sent: Tuesday, December 11, 2018 12:02 PM
Subject: Re: [EXTERNAL] RE: Prep for Next Discussion
To: Forrest Burkholder <fburkholder@saexploration.com>, Rick Trupp
<rtrupp@saexploration.com>
Cc: Christopher Putnam <christopher_putnam@fws.gov>, Colligan, Mary
<mary_colligan@fws.gov>, Greg Siekaniec <greg_siekaniec@fws.gov>, Joshua Kindred
<joshua.kindred@sol.doi.gov>

Hi Forrest,
Josh Kindred and I would like to try to setup a meeting with you and your team to discuss these questions in hopes that we can keep things moving. Would you have some time Wednesday morning? I'm going to be downtown at a meeting all day today so feel free to give my cell phone a call if you'd like to discuss (907-717-6787).

Let me know your availability and who you'd like at the meeting.

Thanks,
Patrick

On Tue, Dec 11, 2018 at 5:27 AM Forrest Burkholder <fburkholder@saexploration.com> wrote:

Patrick,

We will be touching base with you first thing this morning.

Thanks,

Forrest Burkholder
VP Operations

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Direct: 1.403.774.2800

Mobile: 1.403.874.7498

fburkholder@saexploration.com

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From: Patrick Lemons <patrick_lemons@fws.gov>
Sent: Tuesday, December 11, 2018 12:34 AM
To: Forrest Burkholder <fburkholder@saexploration.com>
Cc: Colligan, Mary <mary_colligan@fws.gov>; Rick Trupp <rtrupp@saexploration.com>; Christopher Putnam <christopher_putnam@fws.gov>; Jeff Hastings <jhastings@saexploration.com>; timm@asrc.com; Ryan Wilson <ryan_r_wilson@fws.gov>; Joshua Kindred <joshua.kindred@sol.doi.gov>
Subject: Re: [EXTERNAL] RE: Prep for Next Discussion

Hi Forrest,

Just wanted to check in. If you need anything from us or have questions, please let us know. We're still moving forward to process your application but can't finalize our analysis until we have your responses. Please don't hesitate to let me know if you need anything from us.

Patrick

Sent from my iPhone

On Dec 7, 2018, at 4:46 PM, Forrest Burkholder <fburkholder@saexploration.com> wrote:

Patrick,

We are reviewing your questions and will revert asap.

0000011441

Forrest Burkholder

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From: Lemons, Patrick <patrick_lemons@fws.gov>

Sent: Friday, December 7, 2018 6:38 PM

To: Colligan, Mary <mary_colligan@fws.gov>

Cc: Forrest Burkholder <fburkholder@saexploration.com>; Rick Trupp <rtrupp@saexploration.com>; Christopher Putnam <christopher_putnam@fws.gov>; Jeff Hastings <jhastings@saexploration.com>; timmm@asrc.com; Ryan Wilson <ryan_r_wilson@fws.gov>; Joshua Kindred <joshua.kindred@sol.doi.gov>

Subject: Re: [EXTERNAL] RE: Prep for Next Discussion

Hi Forrest and Rick,

We have reviewed the recent update you provided to the project plan and have several questions for you. There are some statements in the plan which we do not fully agree with, but it is your plan and we have focused on the areas where we need clarification in order to complete our analysis and process. We will need to have the below areas added to the plan so that we can finalize the analysis and then move forward with publishing a Proposed Rule. If you have any questions or would like to discuss, please let us know.

1. We need the spatial and temporal detail you provided during our

previous discussions included in your project description. The specificity in this case is extremely important as our determinations can only be made with that level of detail. Can you include the spatial and temporal detail in your petition, similar to what you provided in our discussions? This would include both the spatial and temporal detail of the 6 Blocks and, most importantly, the spatial and temporal specificity of the sub-blocks (e.g. sub-blocks 1-6 of Block 1).

2. While the use of dogs is mentioned in Section 8.2 of your project description, it is vague as to exactly how they will be used. Our analysis assumes that dogs will be used to clear all polar bear denning habitat within 1-mile of the access routes. Is this consistent with your expectations and if so, can you add this to your project description? In addition, can you note that you will follow the protocols for using dogs as described in the Sheidler and Perham Section 6 report we provided you? We suggest it would also be appropriate to include the use of dogs in the section identifying mitigation measures.

3. In section 1.1. of your recent petition, you reference the entire 1002 Area as your Project Area. Under the last scenario we worked through with you, we were not authorizing take of polar bears outside of your specified blocks. Can you please modify the description for the Project Area to only include those areas where the activities will occur?

4. Section 2.4 needs to be specific when describing the dates and activities for the access route as well as the pre-survey activities. Our analysis assumes that the Blocks referenced in this section will only be entered along the pre-determined access route. The way your current petition reads allows for entering the Block anywhere which would change the determinations. Please be specific here that entrance will only occur along the pre-determined route as outlined in Figure 3 and Figure 4. Please also confirm that snow roads, scouting crews, and all activities will occur no earlier than the dates specified for that component of the project in the revised application. That is, the first day for an activity specified in the revised application will be the first day *of any activity*; scouting will not precede these dates, but is included.

5. In Section 2.8 of your most recent petition, you mention reducing source and receiver line crossings of *major drainages* by 67% and 50% respectively. Incorporating this into our analysis as written will be difficult as we need specifics. In past conversations you have been able to provide us with details of line spacing where you removed 67% and 50% of the lines that cross *all polar bear denning habitat*. Is this what you intended here? If so, can you provide that level of detail in your petition so we can incorporate it into our analyses?

6. In Section 2.2 you provide information concerning archeological work. However, in previous conversations you indicated that these would no longer be occurring. Was this inadvertently included or are they now again being planned for your activities? If they are no longer planned, can you remove them from your petition? Otherwise, we will add them back into the analyses.

7. We are going to need more information on your activities around and on Barter Island. As you know, this is a high-density polar bear use area, particularly during the fall. Can you provide more details on staging and barging of equipment, maintenance, flights, etc. so that we can include this in our analyses? Specifically, will equipment be barged into Barter Island after year one? Will there be snow road egress to Prudhoe Bay prior to April 18th of year two, or will additional equipment be barged into Barter Island and transported between there and Block 5 in year two? Will there be camps located on Barter? The revised application states that equipment will be stored at existing facilities in Kaktovik. Do those facilities currently exist or will they be constructed for this project?

8. We need more detail on where and how many times the camps will occur along the access routes to Block 1. Specifically, if camps were to occur some distance from the access route, we would need to consider this in our analysis. However, if camps were positioned directly adjacent to access route, it should not be a problem, but we would need that detailed in the petition.

9. The plan of coordination identifies items that will be included in an Attachment, including documentation of outreach with the community of Kaktovik. Please provide these documents to demonstrate that community outreach is being conducted. Prior to issuing the LOA for this survey we will need documentation that SAE has communicated with subsistence hunters in Kaktovik to specifically ask if the proposed activity will affect the availability of polar bears for subsistence uses. We will also need documentation of how any concerns expressed by subsistence hunters are addressed.

Patrick

On Fri, Dec 7, 2018 at 11:31 AM Colligan, Mary <mary_colligan@fws.gov> wrote:

Forrest - Thank you for your message. We certainly understand that time is of the essence. You are correct that the earthquake caused some issues here, pretty significant ones for the workplace and for people's homes as well. Yesterday was the first day since the earthquake that our office was open and after clearing up debris and getting our computers and office up and running, we met to discuss your application and compare notes. We are working now to compile our questions for clarification and will get those to you as soon as possible today.

Thank you for your understanding,

Mary

On Fri, Dec 7, 2018 at 11:15 AM Forrest Burkholder
<fburkholder@saexploration.com> wrote:

Mary

I am just looking to see if you can provide us with an update. Although we understand the earthquake certainly has caused some issues Time is of the essence and we have significant concerns that the timing we discussed is in jeopardy.

Forrest Burkholder

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Mobile: +1.403.874.7498

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From: Mary Colligan <mary_colligan@fws.gov>
Sent: Wednesday, December 5, 2018 12:13:18 PM
To: Rick Trupp
Cc: Forrest Burkholder; Patrick Lemons; Christopher Putnam; Jeff Hastings;timmm@asrc.com; Ryan Wilson; Joshua Kindred
Subject: Re: [EXTERNAL] RE: Prep for Next Discussion

Rick and Forrest-I can confirm that we have received the application and attachments. Our office has been closed since the earthquake. The plan is to reopen tomorrow - but there is significant cleanup up that still needs to happen before we are functional.

Patrick and I plan to meet with the team tomorrow and can provide an update after that meeting.

Thanks,

Mary

Sent from my iPhone

On Dec 5, 2018, at 8:48 AM, Rick Trupp <rtrupp@saexploration.com> wrote:

Mary,

I'm following up to see if the attachments and petition has been received and if we have a timeline for acceptance or further review and clarification.

Thanks

Rick

From: Rick Trupp
Sent: Monday, December 3, 2018 11:57 AM

0000011446

To: Colligan, Mary <mary_colligan@fws.gov>; Forrest Burkholder <fburkholder@saexploration.com>
Cc: Patrick Lemons <patrick_lemons@fws.gov>; Christopher Putnam <christopher_putnam@fws.gov>; Jeff Hastings <jhastings@saexploration.com>; timmm@asrc.com; Ryan Wilson <ryan_r_wilson@fws.gov>; Joshua Kindred <joshua.kindred@sol.doi.gov>
Subject: RE: [EXTERNAL] RE: Prep for Next Discussion

Mary,

Please see the attachments to the revised petition that Forrest sent on Friday, Nov 30th:

Appendix A - program flow,

Appendix B - polar bear interaction plan (no changes from the original) and

Appendix C Plan of Cooperation (date changes reflected in the tables)

Let me know if there are any changes.

Thanks

Rick

From: Colligan, Mary <mary_colligan@fws.gov>
Sent: Friday, November 30, 2018 4:20 PM
To: Forrest Burkholder <fburkholder@saexploration.com>
Cc: Patrick Lemons <patrick_lemons@fws.gov>; Christopher Putnam <christopher_putnam@fws.gov>; Jeff Hastings <jhastings@saexploration.com>; Rick Trupp <rtrupp@saexploration.com>; timmm@asrc.com; Ryan Wilson <ryan_r_wilson@fws.gov>; Joshua Kindred <joshua.kindred@sol.doi.gov>
Subject: Re: [EXTERNAL] RE: Prep for Next Discussion

Forrest - Thank you for sending this. It has been an exciting day here and our office sustained damage and is closed. We will start reviewing this and will be back in touch early next week with any questions

or requests for clarification.

Hope everyone is safe,

Mary

On Fri, Nov 30, 2018 at 9:23 AM Forrest Burkholder
<fburkholder@saexploration.com> wrote:

Mary,

I was on the phone with Jeff during the earthquake, I hope that everyone is safe and that there are no further impacts to Anchorage.

We certainly expect that everyone is focused on their families and their immediate safety. Our Anchorage office is currently shut down and our people are following the advice from the Tsunami warnings.

I have attached our revised documentation for your review once some level of normalcy returns.

Take care,

Forrest Burkholder

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From: Colligan, Mary <mary_colligan@fws.gov>
Sent: Thursday, November 29, 2018 1:33 PM
To: Forrest Burkholder <fburkholder@saexploration.com>
Cc: Patrick Lemons <patrick_lemons@fws.gov>; Christopher Putnam <christopher_putnam@fws.gov>; Jeff Hastings <jhastings@saexploration.com>; Rick Trupp <rtrupp@saexploration.com>; timm@asrc.com; Ryan Wilson <ryan_r_wilson@fws.gov>; Joshua Kindred <joshua.kindred@sol.doi.gov>
Subject: Re: [EXTERNAL] RE: Prep for Next Discussion

Thanks for the update. We look forward to receiving the documents.

On Thu, Nov 29, 2018 at 9:30 AM Forrest Burkholder <fburkholder@saexploration.com> wrote:

Mary,

Just a quick update. We are finalizing our documentation based on the scenarios as planned below and will have everything submitted to you by the end of day.

Please don't hesitate to touch base if you have any questions.

Thanks,

0000011449

Forrest Burkholder

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From: Colligan, Mary <mary_colligan@fws.gov>

Sent: Tuesday, November 27, 2018 7:28 PM

To: Forrest Burkholder <fburkholder@saexploration.com>

Cc: Patrick Lemons <patrick_lemons@fws.gov>; Christopher Putnam <christopher_putnam@fws.gov>; Jeff Hastings <jhastings@saexploration.com>; Rick Trupp <rtrupp@saexploration.com>; tim@asrc.com; Ryan Wilson <ryan_r_wilson@fws.gov>; Joshua Kindred <joshua.kindred@sol.doi.gov>

Subject: Re: [EXTERNAL] RE: Prep for Next Discussion

Forrest - In terms of clarification, I understand based on your discussions last week that you would like the ITR to allow for/accommodate either of these two scenarios (i.e. ice or land based access). If that is the case, we request confirmation that your application is being amended with this project description.

Thank you and sorry if I caused confusion.

Mary

On Tue, Nov 27, 2018 at 2:10 PM Forrest Burkholder
<fburkholder@saexploration.com> wrote:

Mary

We are just reviewing and finalizing our plan and will get back to you ASAP.

Thanks,

Forrest Burkholder

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Mobile: +1.403.874.7498

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Calgary, Alberta

From: Colligan, Mary <mary_colligan@fws.gov>
Sent: Tuesday, November 27, 2018 3:37:21 PM
To: Forrest Burkholder
Cc: Patrick Lemons; Christopher Putnam; Jeff Hastings; Rick Trupp;
timmm@asrc.com; Ryan Wilson; Joshua Kindred
Subject: Re: [EXTERNAL] RE: Prep for Next Discussion

0000011451

Forrest - Ryan was able to run the additional analyses. The following two scenarios stay just below the 0.5 threshold:

Two-year Land-based 1002 entrance:

- Crew 1 enters 1002 area from the west in year 1 on Feb 7, and begin activity on the eastern side of Block 1 on Feb 14. Crew 2 begins Apr 6 on the western side of Block 6.
- Year 2: Crew accesses Block 5 from Kaktovik, beginning travel along access route from Kaktovik no earlier than March 31, and entering Block 5 no earlier than 3 April.
- This scenario leads to a mean LevelA/Lethal take of 0.49 (0, 3.6)
- Scenario requires use of scent dogs for den detection within 1-mile buffer of access route in year 1, but not year 2.

Two-year Ice-based 1002 entrance:

- Crew 1 enters 1002 area from the west along the sea ice route provided by SAE in year 1 on Feb 7, and begin activity on the eastern side of Block 1 on Feb 14. Crew 2 begins Apr 6 on the western side of Block 6.
- Year 2: Crew accesses Block 5 from Kaktovik, beginning travel along access route from Kaktovik no earlier than March 31, and entering Block 5 no earlier than 3 April.
- This scenario leads to a mean LevelA/Lethal take of 0.47 (0, 3.6)
- Scenario requires use of scent dogs for den detection within 1-mile buffer of access route in year 1, but not year 2.

As you are aware, time is critical at this point. Please let us know which of the above scenarios you would like to adopt as your plan of operations as soon as possible. As has been previously discussed, we would then need a revised plan of operations for the selected scenario, to include details of equipment staging in

Kaktovik over the winter between year 1 and year 2. We will need those details to complete our documents and analysis so the sooner you can get that to us the better. Please let us know if you can provide the requested information by this Thursday.

Thank you,

Mary

On Fri, Nov 23, 2018 at 6:56 PM Forrest Burkholder
<fburkholder@saexploration.com> wrote:

Patrick,

As discussed, we need to run a 2nd year scenario. I have attached a pdf with a sticky note with comments as well. For planning purposes assume the below dates are all starting in block 5 (day 83-85). We will be planning on keeping the crew in Kaktovik over the summer of 2019 and mobilizing out from Kaktovik on private lands (the blue outline on the map). I haven't received the conversion to shapefile but have included a kmz file of what the camp move trail would likely look like.

Ryan if possible can you run these scenarios? In discussion with Patrick it sounds like the year 2 analysis will be included in the single .5 limit, so we will likely need to run several scenarios. Currently all of block 5 has zero impact given the Feb 14th crew start doesn't put us there until May 9 pulling it back will potentially impact the final number...

Year 2

Plan A - Start in this block on March 21

Plan B - March 27

Plan C - April 3

Plan D - April 8

Plan ZZ – April 18th

We are working on the hi resolution imagery and DEM file to potentially plan a better route for the year 1 mobilization, it is unlikely that we will have this until Tuesday.

Thanks,

Forrest Burkholder

VP Operations

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4860 – 25th street SE

Calgary, Alberta, T2B 3M2

Direct: 1.403.774.2800

Mobile: 1.403.874.7498

fburkholder@saexploration.com

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From: Patrick Lemons <patrick_lemons@fws.gov>

Sent: Friday, November 23, 2018 9:08 AM

To: Forrest Burkholder <fburkholder@saexploration.com>

Cc: Christopher Putnam <christopher_putnam@fws.gov>; Jeff Hastings

<jhastings@saexploration.com>; Rick Trupp

<rtrupp@saexploration.com>; timmm@asrc.com; Colligan,

Mary <mary_colligan@fws.gov>; Ryan Wilson

<ryan_r_wilson@fws.gov>; Joshua Kindred

<joshua.kindred@sol.doi.gov>

Subject: Re: [EXTERNAL] RE: Prep for Next Discussion

Hi Forrest,

Thanks for sending this. Ryan is running it as we speak. If you need anything from us, please let me know. Otherwise we'll talk to you at 11am.

Patrick

Sent from my iPhone

On Nov 21, 2018, at 2:24 PM, Forrest Burkholder

<fburkholder@saexploration.com> wrote:

Patrick,

I have attached the revised shape files and the overview maps.

Please don't hesitate to touch base if you have any questions.

Have a great Thanksgiving!

Forrest Burkholder

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0000011455

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From: Lemons, Patrick <patrick_lemons@fws.gov>
Sent: Wednesday, November 21, 2018 2:26 PM
To: Christopher Putnam <christopher_putnam@fws.gov>
Cc: Forrest Burkholder <fburkholder@saexploration.com>; Jeff Hastings <jhastings@saexploration.com>; Rick Trupp <rtrupp@saexploration.com>; timmm@asrc.com; Colligan, Mary <mary_colligan@fws.gov>; Ryan Wilson <ryan_r_wilson@fws.gov>; Joshua Kindred <joshua.kindred@sol.doi.gov>
Subject: Re: [EXTERNAL] RE: Prep for Next Discussion

Hi Everyone,

Before everyone departed for the holiday, I wanted to send around a suggested time for our next meeting on Friday. I'd like to propose we plan to meet at 11am on Friday, November 23rd, at our office. This will give Ryan time on Friday morning to rerun the new analysis, once he receives the shape files from SAE. Please let me know if this will work for you. For those calling in, the call-in information is below. If we can fix the issues we had with our ability to WebEx, we'll try to set that up as well so everyone is looking at the same maps.

Call-in Number: 1-(b) (5) CIP

Passcode: (b) (5) CIP

Please let me know if you have any questions.

Cheers,
Patrick

On Tue, Nov 20, 2018 at 8:03 AM Putnam, Christopher
<christopher_putnam@fws.gov> wrote:

Hi All,

Here is an invitation link to our video conference system. Just click the link and follow the instructions. Also attached is a document with more information and instructions if needed. We will be using the video system today to share our screen so we can all see the same documents. You won't need a camera, microphone, or speakers on your computer for this work. Please also dial in to our conference number for voice communication. Let me know if you have any questions.

(b) (5) CIP

Call-in Number: (b) (5) CIP

Passcode: (b) (5) CIP

Christopher Putnam
Supervisory Fish and Wildlife Biologist
Marine Mammals Management
U.S. Fish & Wildlife Service
1011 East Tudor Rd, MS 341
Anchorage, AK 99503-6199
907-786-3844 office
907-268-0577 mobile
907-786-3816 fax

"All that is gold does not glitter, not all those
who wander are lost; the old that is strong does
not wither, deep roots are not reached by the
frost."

-- J.R.R. Tolkien

On Mon, Nov 19, 2018 at 12:24 PM Lemons,
Patrick <patrick_lemons@fws.gov> wrote:

Hi Everyone,

We've reserved our conference room for the
meeting tomorrow morning at 830am. For
those arriving at the office, please call
Christopher Putnam at 786-3844 and he will
come down to let you in. If for some reason
you miss him, please call my cell as I'll have it
with me (717-6787). For those that will be
remoting in, the call-in information is below.
Christopher will also be sending around a link
for a WebEx type login so that we can all view
whatever maps are necessary for our

discussion. Let me know if you need anything else. Otherwise, we'll see you tomorrow morning.

Call-in Number: (b) (5) CIP

Passcode: (b) (5) CIP

Patrick
Cheers,

On Sun, Nov 18, 2018 at 9:57 PM Forrest Burkholder
<fburkholder@saexploration.com> wrote:

Patrick

8:30 will work for us.

Thanks,

Forrest Burkholder

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Calgary, Alberta

From: Lemons, Patrick

<patrick_lemons@fws.gov>

Sent: Monday, November 19, 2018 12:49:38 AM

To: Forrest Burkholder

Cc: Jeff Hastings; Rick Trupp; timmm@asrc.com; Christopher Putnam;
Colligan, Mary; Ryan Wilson

Subject: Re: [EXTERNAL] RE: Prep for Next Discussion

Hi Forrest,

Ryan ran the scenarios provided by SAE today and none of them met our determinations. The access road itself, whether it was January or February, exceeded determinations. It's partly due to the length of the road but mostly due to timing (i.e. early in the denning season). When we added in the blocks as described by SAE we end up with nearly 2 lethal or Level-A takes, or 4 times what we can authorize. This is an important point as it's clear that authorizing activity in January or February is highly unlikely given the access road itself exceeds our ability to make determinations. I suggest that we get together Tuesday morning to continue our discussion about March options. As you know, Ryan is in Hawaii and I'd like to minimize the continued interruption to his vacation. Would 830am Alaska Time at the FWS office work for you and your team? If so, I'll setup a time to remote Ryan in, and anyone else, so we can discuss options and scenarios for March.

Thanks,

Patrick

On Sun, Nov 18, 2018 at 10:13 AM Forrest Burkholder
<fburkholder@saexploration.com> wrote:

Thanks Patrick.

Forrest Burkholder
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From: Patrick Lemons
<patrick_lemons@fws.gov>
Sent: Sunday, November 18, 2018 11:45:46 AM
To: Forrest Burkholder
Cc: Jeff Hastings; Rick Trupp; timmm@asrc.com; Christopher Putnam;
Colligan, Mary; Ryan Wilson
Subject: Re: [EXTERNAL] RE: Prep for Next Discussion

Thanks Forrest. I just spoke to Ryan and we'll run both the full project and then just the camp trail. I realize we have some flexibility with the trail but it's a good indicator of what we have to work with.

0000011461

We'll be in touch.

Patrick

Sent from my iPhone

On Nov 18, 2018, at 7:37 AM, Forrest Burkholder

<fburkholder@saexploration.com> wrote:

Patrick,

I have attached the revised camp
move trail shape files.

Can you confirm that the camp
move trail is of secondary
importance to the actual crew
work areas with the analysis? As
discussed we have moved this
trail 1.5 miles from the bright
yellow zone, if needed we can
move it further South and would
prefer to focus on the blocks that
the crew will be working in.

Thanks,

Forrest Burkholder

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Calgary, Alberta

From: Patrick Lemons
<patrick_lemmons@fws.gov>

Sent: Saturday, November 17, 2018 5:55:40 PM

To: Forrest Burkholder

Cc: Jeff Hastings; Rick Trupp; timmm@asrc.com; Christopher Putnam;
Colligan, Mary; Ryan Wilson

Subject: Re: [EXTERNAL] RE: Prep for Next Discussion

Hi Forrest,

Ryan just opened the shapefile and the access road doesn't seem to be included, only the blocks. Can you have your folks check and let us know if we've missed something?

Thanks,

Patrick

Sent from my iPhone

On Nov 17, 2018, at 9:49 AM, Forrest Burkholder
<fburkholder@saexploration.com> wrote:

Patrick,

I have attached the
shape files with
some revisions from

the last files as well
as a revised camp
move trail (set back
from the yellow area
1.5 miles).

Thanks,

Forrest Burkholder

VP Operations

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From: Patrick Lemons <patrick_lemons@fws.gov>

Sent: Friday, November 16, 2018 8:19 PM

To: Forrest Burkholder <fburkholder@saexploration.com>

Cc: Jeff Hastings <jhastings@saexploration.com>; Rick Trupp
<rtrupp@saexplorati

on.com>; timmm@asrc.com; Christopher Putnam <Christopher_Putnam@fws.gov>; Colligan, Mary <mary_colligan@fws.gov>; Ryan Wilson <ryan_r_wilson@fws.gov>

Subject: Re: [EXTERNAL] RE: Prep for Next Discussion

Thanks Forrest. As soon as we get the new route I'll get with Ryan and we'll run it.

Patrick

Sent from my iPhone

On Nov 16, 2018, at 5:48 PM, Forrest Burkholder

<fburkholder@saexploration.com> wrote:

Patrick,

As discussed if possible please do not consider the current route in as part of the Impact Determination, we are

confident that by working closely with USFW we will be able to successfully find a route by moving our trail further South (I will send a revision to the route in the morning). In addition if you are able to run block 1 starting Feb 1 / 15th and if you are seeing areas that are problematic let us know or drop them out as we are

on the
edges of
some
blue
areas
still.

With
regards
to SAE
assisting
with the
research
work we
would
be very
intereste
d, we
look
forward
to
seeing
the
proposal
.

Please
do not
hesitate
to touch
base if
you
need
any
assistan
ce or
have
question
s.

Thanks,

**Forrest
Burkholder**

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From: Lemons, Patrick <patrick_lemons@fws.gov>

Sent: Friday, November 16, 2018 6:33 PM
To: Forrest Burkholder

<fburkholder@saexploration.com>; Jeff Hastings
<jhastings@saexploration.com>; Rick Trupp
<rtrupp@saexploration.com>; timmm@asrc.com

Cc: Christopher Putnam

<Christopher_Putnam@fws.gov>;
Colligan, Mary
<mary_colligan@fws.gov>;
Ryan Wilson
<ryan_rwilson@fws.gov>

Subject: Prep for Next Discussion

Hi Forrest, Rick, Jeff, and Teresa,

Thanks Rick and Forrest for being willing to get on a call

with me
at 7am.
We've
continued
to
work
through
the new
project
plans
you've
sent us
and it's
pretty
clear
that
activity
occurring
prior
to
March
is going
to result
in take
that
exceeds
the
Negligible
Impact
determination.
That is,
more
than a
50%
chance
of 1 or
more
lethal or
Level-A
takes.
After
running
the
analysis

the SAE
requeste
d on
Wednes
day we
could
that the
access
road
itself, as
currentl
y routed
and
beginni
ng on
January
17th,
results
in a
63%
probabil
ity of a
lethal of
Level-A
take of a
cub
which
exceeds
our
determi
nation
threshol
d of a
probabil
ity of
50% or
greater.
If we
add on
the
actual
survey
blocks
the
result
will get

us
further
away
from
our
ability
to reach
Negligi
ble
Impact.
This
finding
is also
consiste
nt with
the
numero
us
scenario
s we ran
over the
last few
weeks,
trying to
find a
path
forward
and is
why all
4
scenario
s you
received
last
week
began
work in
mid
March.
I wanted
to bring
this to
your
attentio
n now to
set the

stage for
our
discussi
on next
week.

In
addition
, if you
have not
already,
you
might
take a
look at
Scenari
o D
from the
informat
ion that
was
provide
d to you
last
week as
this
scenario
seems to
offer the
most
promise
for a
path
forward.

If you
want to
discuss
this
finding
further,
before
we meet
next
week,
please
let me
know as

it's an
importa
nt
starting
point for
our
discussi
on.

On another note, I'm working with our Polar Bear

Program
Lead
and our
Regulat
ory
Program
Lead to
discuss
a
potentia
l
research
project
around
testing
the
efficacy
of aerial
infrared
technolo
gy. We
all
recogniz
e that it
would
be
benefici
al to
have
more up
to date
informat
ion on
aerial
infrared

technology and
this
could be
a
fruitful
opportunity for
us to
conduct
a joint
research
project
this
coming
winter.
Would
you or
your
team be
interested in
working
with us
on that
effort?
If so, I'd
like to
put
together
a very
draft
plan and
share
that
with
you for
comment and
consideration.
We
could
cover
this
effort

under
our
existing
Research
h
Permit,
but we'd
likely
need
your
help
with
creating
artificial
dens
and
conducti
ng aerial
surveys
of those
dens.
Let me
know
what
you
think
and
we'll go
from
there.

I also just got off the phone with Ryan regarding his
availabil
ity and
his
progress
on an
updated
analysis.
He
thinks
he'll
have
another
couple

scenario
s run,
based
on
feedback
k
received
from
SAE, by
late
Sunday
so I'll
pass the
results
on then.
He also
mentioned that
the only
days
that he's
available to
discuss
further
modifications in
detail
are
either
Tuesday
of
Friday
of next
week.
Please
let me
know
what
works
for you
so we
can
setup a
time for
our next

discussi
on. Let
me
know if
you
have
question
s.
Otherwi
se I'll be
in touch
soon.

Cheers,
Patrick

--

Patrick Lemons, Ph.D.
Chief, Marine Mammals Management
U.S. Fish and Wildlife Service
1011 East Tudor Road
Anchorage, AK 99503
Work: 907-786-3668
Cell: 907-717-6787
Fax: 907-786-3816
e-mail: patrick_lemons@fws.gov

<Shapes Block 1-
6.zip>

<Block 1_6.pdf>

<MCK3D_Camp_Trail 2018-11-
18 16_33_09.zip>

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<2018 11 21 Block 1_6 Shapefiles.zip>

--

Mary Colligan
Assistant Regional Director

Fisheries and Ecological Services

U.S. Fish and Wildlife Service, Alaska Region

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907-786-3505

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Mary Colligan

Assistant Regional Director

Fisheries and Ecological Services

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Mary Colligan

Assistant Regional Director

Fisheries and Ecological Services

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Cell: 907-717-6787
Fax: 907-786-3816
e-mail: patrick_lemons@fws.gov

To: Jeff Hastings[jhastings@saexploration.com]
From: Siekaniec, Greg
Sent: 2019-01-25T17:53:52-05:00
Importance: Normal
Subject: Re: [EXTERNAL] ITR petition release
Received: 2019-01-25T17:54:29-05:00

Jeff,

Than you for the note and update. I have been in contact with our DC office and they are working with our legal team to determine how we "pull" the federal register notice back from the "reading room" of the Federal Register Office. I hope to hear today, or over the weekend, how the Department intends to proceed. I'm available to sign any formal requests/documents if needed as is our Principal Deputy Director. I was informed that the Departments lawyers are working on your request with urgency. As you can imagine we are rarely asked to pull a submitted notice back but there seems to be a process.

I anticipate employees returning to the office Monday morning and I'm sure by Wednesday staff will be available to meet with you and SAE staff to discuss your interests in the ITR, mitigation, and other matters that have come up since we entered the shutdown. I contacted Mary Colligan this afternoon and asked that she plan to reach out and provide an opportunity for a discussion with your team on Monday.

It's good news that we are returning to business and hope that cool heads prevail over the next three weeks.

Best,

Greg

Greg Siekaniec
US Fish and Wildlife Service
Anchorage, Alaska

On Fri, Jan 25, 2019 at 1:31 PM Jeff Hastings <jhastings@saexploration.com> wrote:

Good Afternoon Greg. SAExploration is requesting a delay in release of our ITR application until we have a chance to discuss with the USFW staff some of the program issues that have resulted during the government shutdown. These include a delay in the program start date timing as well as mitigation requirements such as the aerial FLIR survey requirement, as an example. We will be in Anchorage on Wednesday the 30th of January and would like to meet with the USFW staff that afternoon if possible. We therefore request that the petition is not released to the public until that meeting occurs and we have chance to discuss the program timing as well as the mitigations that have been proposed.

Regards

0000011483

Jeff Hastings

Jeff Hastings
Chairman & Chief Executive Officer

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1160 Dairy Ashford, Suite 160

Houston, Texas 77079

Mobile: 1-907-229-0150

1-250-300-0403

jhastings@saexploration.com

Life Saving Rules



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