

Label: "_Coastal Plain"

Created by:mnhayes@blm.gov

Total Messages in label:776 (219 conversations)

Created: 08-07-2018 at 17:01 PM

Conversation Contents

Fwd: Engagement with tribes and ANCs on 10-02 lease sale

"Murphy, Ted" <t75murph@blm.gov>

From: "Murphy, Ted" <t75murph@blm.gov>
Sent: Mon Mar 26 2018 09:51:38 GMT-0600 (MDT)
To: "Miriam (Nicole) Hayes" <mnhayes@blm.gov>
Subject: Fwd: Engagement with tribes and ANCs on 10-02 lease sale

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

From: **Wackowski, Stephen** <stephen_wackowski@ios.doi.gov>
Date: Mon, Mar 19, 2018 at 9:32 AM
Subject: Engagement with tribes and ANCs on 10-02 lease sale
To: Karen Mouritsen <kmourits@blm.gov>, Ted Murphy <t75murph@blm.gov>, Karen Clark <karen_clark@fws.gov>, Greg Siekaniec <greg_siekaniec@fws.gov>, Lesia Monson <lesia_monson@ios.doi.gov>, Joseph Hayes <joseph.hayes@boem.gov>
Cc: Joseph Balash <joseph_balash@ios.doi.gov>, Jason Larrabee <jason_larrabee@ios.doi.gov>

To avoid getting wires crossed on engagement with Alaska Native stakeholder groups on the 10-02 lease sale, Lesia will set up a shared calendar for your teams to populate with scheduled calls, trips, G2Gs, etc.

As you know ASLM and I have some long standing relationships with various stakeholders up there, and we would rather not hear after the fact about DOI engagement with folks from Kaktovik, Utqiagvik, Arctic Village and surrounding villages/gov't entities.

We will add in our own formal meetings or calls into the calendar for your visibility.

Greg/Karen- I realize you have a lot of day-to-day business in the Arctic Refuge not related to the lease sale--no need to add that to the calendar. However, it would be good for us to understand what the usual order business is with tribes, ANCs, and NGOs in/around the refuge is. Perhaps we should do a call or a visit to the Arctic Refuge office in Fairbanks sooner than later.

Steve Wackowski
Senior Adviser for Alaskan Affairs

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

--

Ted A Murphy
Alaska-Associate State Director
907-271-5076

"Mouritsen, Karen" <kmourits@blm.gov>

From: "Mouritsen, Karen" <kmourits@blm.gov>
Sent: Mon Mar 26 2018 19:35:59 GMT-0600 (MDT)
To: "Miriam (Nicole) Hayes" <mnhayes@blm.gov>
Subject: Fwd: Engagement with tribes and ANCs on 10-02 lease sale

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

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

From: **Monson, Lesia** <lesia_monson@ios.doi.gov>
Date: Tue, Mar 20, 2018 at 10:26 AM
Subject: Re: Engagement with tribes and ANCs on 10-02 lease sale
To: Joseph Hayes <joseph.hayes@boem.gov>, Greg Siekaniec <greg_siekaniec@fws.gov>, Ted Murphy <t75murph@blm.gov>, Karen Clark <karen_clark@fws.gov>, Karen Mouritsen <kmourits@blm.gov>, Jason Larrabee <jason_larrabee@ios.doi.gov>, Joseph Balash <joseph_balash@ios.doi.gov>
Cc: "Wackowski, Stephen" <stephen_wackowski@ios.doi.gov>

Hi Everyone,

I created and shared a calendar with you. It should appear in your list of calendars as "10-02 Engagement". You have sharing privileges, in case you have staff who will be entering the information on your behalf.

Let me know if you have any questions, or are having trouble accessing or sharing it.

Thank you,
Lesia

Lesia Monson

Department of the Interior
Office of the Secretary
[4230 University Drive, Suite 300](#)
[Anchorage, AK 99508](#)
[907-271-5485](#)

On Mon, Mar 19, 2018 at 9:32 AM, Wackowski, Stephen <stephen_wackowski@ios.doi.gov> wrote:

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Fwd: Airborne snow mapping in 1002 area next month

"Mouritsen, Karen" <kmourits@blm.gov>

From: "Mouritsen, Karen" <kmourits@blm.gov>
Sent: Mon Mar 26 2018 19:26:44 GMT-0600 (MDT)
To: "Miriam (Nicole) Hayes" <mnhayes@blm.gov>, Serena Sweet <ssweet@blm.gov>, Marlo Draper <mdraper@blm.gov>, Ted Murphy <t75murph@blm.gov>, "Nichelle (Shelly) Jones" <njones@blm.gov>
Subject: Fwd: Airborne snow mapping in 1002 area next month

we should discuss tomorrow. Though I think this is a FWS issue

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

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From: **Devaris, Aimee** <adevaris@usgs.gov>
Date: Fri, Mar 23, 2018 at 9:36 AM
Subject: Fwd: Airborne snow mapping in 1002 area next month
To: Gregory Siekaniec <greg_siekaniec@fws.gov>, Karen Mouritsen <kmourits@blm.gov>

Hi Greg and Karen,

This is the kind of thing I'm hoping we can discuss next week. This is new work apparently being undertaken by USGS, and it's not clear to me what the relative priority is or how useful it will be. Thus far, I understood the need for snow depth information to be related to water availability in terms of the EIS. Is this snow drift modeling for polar bear den habitat needed for the IHA? I hadn't heard of this requirement before.

Thanks,
Aimee

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From: **Wendy Loya** <Wendy_loya@fws.gov>
Date: Thu, Mar 22, 2018 at 2:56 PM
Subject: Airborne snow mapping in 1002 area next month
To: Todd Atwood <tatwood@usgs.gov>, George Durner <gduerner@usgs.gov>, Patrick Lemons <patrick_lemons@fws.gov>, Craig Perham <craig.perham@boem.gov>

Cc: Drew Crane <drew_crane@fws.gov>, Paul Leonard <paul_leonard@fws.gov>, John Pearce <jpearce@usgs.gov>, Matthew Sturm <msturm1@alaska.edu>

Dear Beaufort Sea Polar Bear Researchers,

Please share with others as needed...

The FWS Arctic LCC has been working with Matthew Sturm (UAF) and Frank Urban (USGS) to identify a preliminary study to gather information on snow depth in the Arctic National Wildlife Refuge 1002 area. Matthew was able to secure funding to fly LiDAR and Structure for Motion imagery over a select area of the coastal plain, and now we are looking for feedback on areas of interest. We see this as an opportunity to have data at three scales for a point in time (April 10-19, 2018): ground measurements, aircraft based imagery and satellite remote sensing data, to give us some quantitative information to inform further discussions. Our goals are two-fold:

1) To work with you all to determine if we can refine existing models or work with to create new models that annually identify snow drifts with highest probability to create potential polar bear denning habitat; and 2) to establish how to monitor for minimum snow required for winter tundra travel to protect taller stature vegetation (tussocks and shrubs) in the 1002 area during exploration and development.

Frank Urban would lead the ground survey team by snowmachine while Matthew and Chris Larson fly. Frank has three remote snow/temperature monitoring stations on the 1002 Coastal Plain, including Camden Bay, March Creek and Niguanik. They have proposed the following for the snow survey, but are looking for feedback on what areas would be of interest:

*Are there any priority areas in the 1002 area that you would want to see mapped for snow depth? with the budget we have, and time, we can cover two **15 by 4 km swaths**. Our current plan is to lay these over areas that we measured in 2014 with some measurements in 2015. One swath would be from Camden Bay south to Marsh Creek; the other from just south of Kaktovik SE to Niguanik. If there is some other location that has high priority please let us know.*

Our field protocols emphasize the collection of a large number of snow depth values, which allow us to proof the structure from motion snow depth maps. we will also collect some snow stratigraphy and density, which will allow us to convert depths to water and to think about over-snow trafficability issues. Other aspects of the snow of interest?

I would be grateful for your feedback based on your knowledge and experience with polar bear denning to identify the what might be useful. I understand that early winter snow depth is potentially more relevant to polar bear denning habitat selection, but I do hope that this information will help us understand general snow depth/redistribution patterns associated with topography. I will also be consulting the Arctic National Wildlife Refuge staff for other insights into terrain variation that could

affect snow depth for winter tundra travel.

Thank you in advance for your time. I know that those of you from USGS are out in the field looking for bears, but I hope you'll have a chance to share your thoughts early next week or let me know what additional information you may need and when you might be able to reply.

Thank you,

Wendy

Dr. Wendy M. Loya, Coordinator

Office of Science Applications -Arctic Program

US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.277.2942 (mobile)

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

"Hayes, Miriam (Nicole)" <mnhayes@blm.gov>

From: "Hayes, Miriam (Nicole)" <mnhayes@blm.gov>
Sent: Tue Mar 27 2018 10:08:50 GMT-0600 (MDT)
To: "Mouritsen, Karen" <kmourits@blm.gov>
Serena Sweet <ssweet@blm.gov>, Marlo Draper
<mdraper@blm.gov>, Ted Murphy <t75murph@blm.gov>,
"Nichelle (Shelly) Jones" <njones@blm.gov>
CC:
Subject: Re: Airborne snow mapping in 1002 area next month

Yes, I agree it is a FWS issue.

Nicole Hayes

Project Coordinator
Bureau of Land Management
222 W. 7th Avenue #13
Anchorage, Alaska 99513
Desk: (907) 271-4354

On Mon, Mar 26, 2018 at 5:26 PM, Mouritsen, Karen <kmourits@blm.gov> wrote:
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Karen E. Mouritsen
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