



Klein, Kimberly <kimberly_klein@fws.gov>

FW: FLIR image of Polar Bear Den at Big Skookum Bridge

2 messages

Beth Sharp <esharp@hilcorp.com>

Wed, Jan 25, 2017 at 5:16 PM

To: "christopher_putnam@fws.gov" <christopher_putnam@fws.gov>, "kimberly_klein@fws.gov" <kimberly_klein@fws.gov>, John Barnes <jbarnes@hilcorp.com>, Bo York <byork@hilcorp.com>, Alaska NS - Endicott - Field Foreman <AlaskaNS-Endicott-Field-Foreman@hilcorp.com>, Alaska NS - Environmental Specialist <AlaskaNS-EnvironmentalSpecialist@hilcorp.com>, Alaska NS - Endicott - Enviro Tech - ACS <AlaskaNS-Endicott-EnviroTech-ACS@hilcorp.com>, Alaska NS - Endicott - Security Desk <AlaskaNS-Endicott-SecurityDesk@hilcorp.com>, Alaska NS - EHS - Specialist - Endicott & Northstar <AlaskaNS-EHS-Specialist-EndicottNorthstar@hilcorp.com>, Alaska NS - Logistics Foreman <AlaskaNS-LogisticsForeman@hilcorp.com>, "Chrissy (May) Pohl" <Christina.Pohl@bp.com>
Cc: "Tara Vicente (tara.vicente@westonsolutions.com)" <tara.vicente@westonsolutions.com>

Christopher and Kimberly,

No changes to den detected. Attached are FLIR images from Nils and Todd from January 11 (see their email below).

Also attached is the latest true color image of the den site from today. And a FLIR shot from the FWS camera.

I will be taking leave from this Friday through Tuesday Feb 7. Tara Vicente is sitting in for me while I'm gone (copied on this email). She will send the next den update sometime mid next week. I will also have internet access and limited phone access in the event something with the den changes.

Let me know if you have any questions.

Thanks,

Beth Sharp

Wildlife and Habitat Specialist | Hilcorp Alaska, LLC

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From: Nils Pedersen [mailto:njpetersen@alaska.edu]

Sent: Wednesday, January 25, 2017 3:19 PM

To: Beth Sharp <esharp@hilcorp.com>

Cc: Todd Brinkman <tjbrinkman@alaska.edu>; Shideler, Richard T (DFG) <dick.shideler@alaska.gov>; Kuparuk Environmental Coordinators <n1438@conocophillips.com>

Subject: Re: FLIR image of Polar Bear Den at Big Skookum Bridge

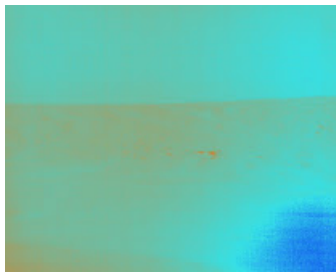
Hi all,

Here are a couple of FLIR images from the polar bear den there at the Big Skookum bridge taken Jan. 11, 2017. unfortunately we were unable to fly our drone due to high winds that day, but we were able to get some decent imagery of the den from the bridge. We are using a slightly different color palate from before, it seems to eliminate much of the "noise" that the other palate was giving us. I have included some imagery of one of our artificial dens again for reference.

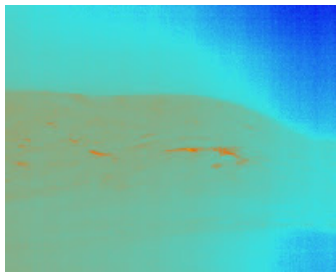
Cheers! we look forward to our next trip Feb. 13-16.

Nils

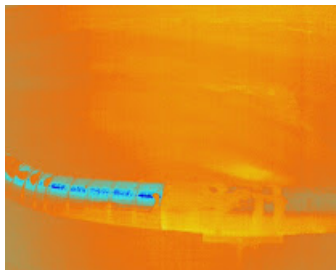
7 attachments



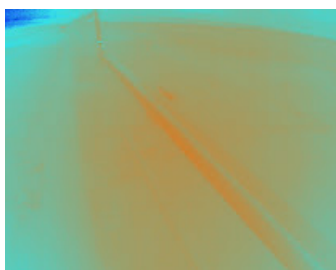
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711K



ARTIFICIAL_POLARBEAR_KIC_20170111_155604.jpg
725K

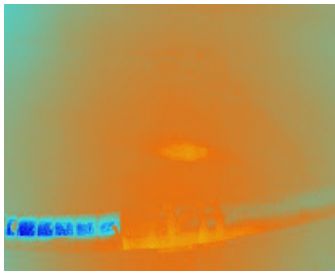


BIGSKOOKUM_POLARBEAR_20170111_103654.jpg
736K



BIGSKOOKUM_POLARBEAR_20170111_110552.jpg
702K

BIGSKOOKUM_POLARBEAR_20170111_121036.jpg
711K



IMG_3998.jpg
454K



FLIR wall.jpg
956K

Beth Sharp <esharp@hilcorp.com>

Thu, Jan 26, 2017 at 9:47 AM

To: "christopher_putnam@fws.gov" <christopher_putnam@fws.gov>, "kimberly_klein@fws.gov"

<kimberly_klein@fws.gov>

Cc: "Tara Vicente (tara.vicente@westonsolutions.com)" <tara.vicente@westonsolutions.com>

Sorry I forgot to send the traffic logs in my previous email. Logs from 1-8 through 1-25 are attached.

From: Beth Sharp

Sent: Wednesday, January 25, 2017 5:16 PM

To: 'christopher_putnam@fws.gov' <christopher_putnam@fws.gov>; 'kimberly_klein@fws.gov' <kimberly_klein@fws.gov>; John Barnes <jbarnes@hilcorp.com>; Bo York <byork@hilcorp.com>; Alaska NS - Endicott - Field Foreman <AlaskaNS-Endicott-Field-Foreman@hilcorp.com>; Alaska NS - Environmental Specialist <AlaskaNS-EnvironmentalSpecialist@hilcorp.com>; Alaska NS - Endicott - Enviro Tech - ACS <AlaskaNS-Endicott-EnviroTech-ACS@hilcorp.com>; Alaska NS - Endicott - Security Desk <AlaskaNS-Endicott-SecurityDesk@hilcorp.com>; Alaska NS - EHS - Specialist - Endicott & Northstar <AlaskaNS-EHS-Specialist-EndicottNorthstar@hilcorp.com>; Alaska NS - Logistics Foreman <AlaskaNS-LogisticsForeman@hilcorp.com>; 'Chrissy (May) Pohl' <Christina.Pohl@bp.com>

Cc: Tara Vicente (tara.vicente@westonsolutions.com) <tara.vicente@westonsolutions.com>

Subject: FW: FLIR image of Polar Bear Den at Big Skookum Bridge

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 **Endicott Traffic Log 1-18 thru 1-25.pdf**
403K