



Klein, Kimberly <kimberly_klein@fws.gov>

FW: Polar Bear FLIR Results

3 messages

Beth Sharp <esharp@hilcorp.com>

Wed, Mar 22, 2017 at 8:30 AM

To: "Putnam, Christopher" <christopher_putnam@fws.gov>, "Klein, Kimberly" <kimberly_klein@fws.gov>

Hello Christopher and Kimberly,

See report from the Northstar ACS tech. I'm heading into a quick meeting. Will follow up with you in a bit.

Beth

From: Philip Hubbard - (C)

Sent: Wednesday, March 22, 2017 7:16 AM

To: Beth Sharp <esharp@hilcorp.com>

Cc: Alaska NS - Northstar - Field Foreman <AlaskaNS-Northstar-Field-Foreman@hilcorp.com>; James Jackson - (C) <jajackson@hilcorp.com>

Subject: Polar Bear FLIR Results

Beth,

We went out in the Sno-Cat at both 10pm last night and 5am this morning, keeping our distance at approximately 300'. The results from the FLIR camera shows no signs of a bear, the weather conditions from last night was still blowing around 15kts but this morning we had perfect conditions with no wind.

Bear watch has been in place with both personnel during daylight hours and the facility cameras sense Monday afternoon with no activity. I have also attached some photos from the FLIR camera from this morning's trip. I will be in some VC training this morning for a few hours, if you need to call please get a hold of Conrad and keep us updated.

Thanks for all the help,

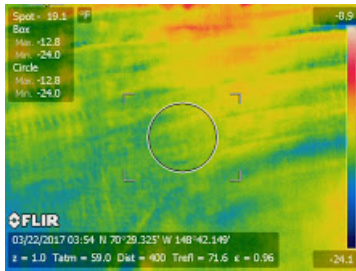
Phil Hubbard

ACS Lead Tech –Northstar

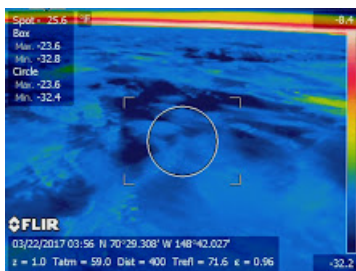
907-670-3508



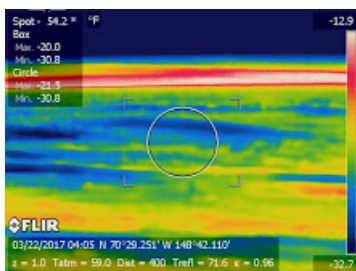
4 attachments



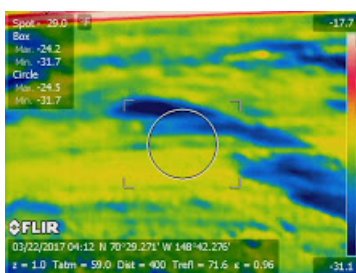
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IR_1718.jpg
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IR_1720.jpg
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IR_1722.jpg
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Putnam, Christopher <christopher_putnam@fws.gov>

Wed, Mar 22, 2017 at 10:20 AM

To: Beth Sharp <esharp@hilcorp.com>

Cc: "Klein, Kimberly" <kimberly_klein@fws.gov>

Beth,

Based on the FLIR imagery and the visual monitoring we discussed on the phone, it doesn't appear that the "den" is occupied. So, what ever that excavation was, it now appears abandoned. I think normal activities can resume in that area. As we discussed, I think it will be a good idea, when activities resume in the immediate area of the "den", out of an abundance of caution, that there should be one last "close inspection" of the "den". A final "close" FLIR image, and perhaps create some noise that any potential animal in the "den" could hear. For example, shouting, an air horn, or siren. The idea here is that any potential animal in that hole may investigate a novel sound. As always, safety is paramount, so I'll leave it the personnel on the ground to decide how close they wish to get and what method they choose to use. I'm convinced there is nothing in that hole

now, so this is just a final check out of an abundance of caution. There is also no need to preserve the "den" for further inspection. If normal activities affect the location of the hole there is no need for mitigation since it is now just a hole in the snow. If a bear does appear at the hole, everyone should be prepared to move away and we'll follow up with appropriate next steps. Let me know if you have any other questions. Thanks.

Christopher Putnam
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Marine Mammals Management
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"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

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Beth Sharp <esharp@hilcorp.com>

Wed, Mar 22, 2017 at 10:27 AM

To: "Putnam, Christopher" <christopher_putnam@fws.gov>

Cc: "Klein, Kimberly" <kimberly_klein@fws.gov>, John Barnes <jbarnes@hilcorp.com>, Bo York <byork@hilcorp.com>, Alaska NS - Northstar - Field Foreman <AlaskaNS-Northstar-Field-Foreman@hilcorp.com>, Alaska NS - Northstar - Enviro Tech - ACS <AlaskaNS-Northstar-EnviroTech-ACS@hilcorp.com>, Alaska NS - EHS - Specialist - Endicott & Northstar <AlaskaNS-EHS-Specialist-EndicottNorthstar@hilcorp.com>, Alaska NS - Environmental Specialist <AlaskaNS-EnvironmentalSpecialist@hilcorp.com>, Konrad Schruf <kschruf@hilcorp.com>

Thanks Christopher!

Northstar ops – Please see Christopher's email below.

From: Putnam, Christopher [mailto:christopher_putnam@fws.gov]

Sent: Wednesday, March 22, 2017 10:21 AM

To: Beth Sharp <esharp@hilcorp.com>

Cc: Klein, Kimberly <kimberly_klein@fws.gov>

Subject: Re: FW: Polar Bear FLIR Results

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