



Klein, Kimberly <kimberly\_klein@fws.gov>

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## 1-10-17 Endicott Polar Bear Den Update

1 message

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**Beth Sharp** <esharp@hilcorp.com>

Tue, Jan 10, 2017 at 11:23 AM

To: Christopher Putnam <christopher\_putnam@fws.gov>, "Klein, Kimberly" <kimberly\_klein@fws.gov>  
Cc: 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>, "Pohl, Christina HM" <Christina.Pohl@bp.com>, Alaska NS - Logistics Foreman <AlaskaNS-LogisticsForeman@hilcorp.com>, Samantha Smith <sasmith@hilcorp.com>

Christopher and Kimberly,

Nothing new with our den since Friday. All evidence supports her still being in her den. We're not getting a heat signature from the FLIR but she is buried pretty deep and it's been windy (and our FLIR isn't the most sensitive). No bear tracks or disturbance to the snow near the den have been observed.

No FLIR heat signature so I only attached true color photos that show no sign of den disturbance. I also attached traffic logs from the last several days.

Nils and Todd (UAF) are coming out again tomorrow with their UAS-mounted-FLIR. Hopefully we'll get a signature from their FLIR.

PBI has contacted our network engineer to start plans for setting up a live feed camera to capture den emergence.

Unless something changes at the den location I will send another update this Friday 1/13/17.

Thanks,

Beth Sharp

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**3 attachments**



**01.09.17 (1).JPG**  
440K



**01.09.17 (2).JPG**  
491K

 **Endicott Traffic Log 1-6 thru 1-9.pdf**  
849K