

**Attachment 7:
Narrative Highlights for BLM-Alaska's
Annual Cultural Heritage Program Report for FY 2023**


17 Featured Projects:

- #1 Eastern Interior Field Office Archaeological Surveys – 2023 (5 photos)
- #2 Eastern Interior Field Office Section 106 Projects – 2023 (9 photos)
- #3 University of Alaska Museum of the North, Archaeology & Earth Sciences
Departments BLM Collections (4 photos)
- #4 Allaktna Traditional Cultural District Collaboration & Consultation (5 photos)
- #5 Posting Signs at Ancestral Village of Coschacket (4 photos)
- #6 Atigun Valley Section 110 Monitoring (5 photos)
- #7 2023 Archaeological Surveys in the Northern & Eastern National
Petroleum Reserve-Alaska (4 photos)
- #8 2023 Caribou Driveline Mapping in the Brooks Range Foothills, South
National Petroleum Reserve-Alaska (4 photos)
- #9 2023 BLM RDO/NPS GAAR Collaboration in the Brooks Range Northern
Foothills (4 photos)
- #10 Old Man Lake Tribal Survey (1 photo)
- #11 Fuels Projects and Fuels/Fire Archaeologist Activities (3 photos)
- #12 OZT Programmatic Agreement (no photos)
- #13 Iditarod NHT Junior Rangers Booklet (2 photos)
- #14 Iditarod NHT Video (no photos, but web links)
- #15 International Archaeology Day 2022 (2 photos)
- #16 Time Outside Together: Teaching Young Children about Dinosaurs (no photos)
- #17 National Fossil Day: Tales From Alaska Ice Age Bones (1 photo)


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1. Project title: Eastern Interior Field Office Archaeological Surveys - 2023	
2. Field or district: Eastern Interior Field Office	3. Org. code: LLAKF02000
<p>4. Department of the Interior Priority (2022)¹:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters. <input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations. <input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs. <input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030. <input type="checkbox"/> Centering equity and environmental justice. 	<p>5. Theme²:</p> <ul style="list-style-type: none"> <input type="checkbox"/> CRDP/NCRIMS <input type="checkbox"/> Field School <input type="checkbox"/> Museum Property Management <input type="checkbox"/> NAGPRA <input type="checkbox"/> NHPA Section 106 Project <input checked="" type="checkbox"/> NHPA Section 110 Inventory/Survey <input checked="" type="checkbox"/> NHPA Section 110 Data Recovery <input type="checkbox"/> NRHP Nomination <input type="checkbox"/> Outreach, Interpretation, Education <input type="checkbox"/> Paleontology <input type="checkbox"/> Research <input type="checkbox"/> Restoration/Stabilization <input type="checkbox"/> Tribal Consultation and Coordination <input type="checkbox"/> ARPA <input type="checkbox"/> Other
<p>6. Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</p> <p>Eastern Interior Field Office archaeologist Robin Mills organized two proactive, cultural resources and paleolandscape surveys this year along (1) the Dennison Fork, a scenic portion of the Fortymile River Wild & Scenic River (FWSR), and (2) along Mosquito Fork, also a section of the FWSR, with both trips undertaken with inflatable river rafts. The crew members also included two BLM Fairbanks District seasonal archaeologist technicians, one archaeologist from the BLM Glennallen FO, and one archaeologist with the University of Alaska Museum of the North, in Fairbanks Alaska. This was the ninth year that BLM and UAMN have partnered to survey and test in the EIFO. The surveys and testing in 2023 focused on monitoring known historic sites, finding new prehistoric sites along these waterways, conducting further testing at known prehistoric sites to gather datable organics materials and a larger artifact sample, as well as continued test excavations at 49-EAG-00938, a late Pleistocene archaeological site dating 13,100-13,700 years ago (cal BP). Altogether, 50 acres of land were surveyed at the Class II level (BC), 8 new archaeology sites were found and recorded, and 44 existing sites were monitored, and/or tested, and site/feature locations updated to sub-meter accuracy.</p> <p>BLM Seasonal employees’ base wages were funded under BPSS 11908. The Mosquito Fork survey was funded by BPSS 11913 (\$22,000). The Dennison survey was not linked to a funded BPSS project, but used (1) funds obtained from BLM-HQ NLCS Science Initiatives, for which</p>	

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<p>an assistance agreement between the BLM and UAMN was written created (L21AC00151), and (2) base 1050 funds in EIFO used for per diem & OT for 5 BLM employees (\$12,640).</p>	
<p>7. <i>BPSS project number:</i> 11913 (Mosquito Fork); 11908 (Seasonal employees)</p>	
<p>8. <i>BLM funding amount:</i> \$34,640</p>	<p>9. <i>Subactivity:</i> 1050</p>
<p>10. <i>Partners/contribution:</i> University of Alaska Museum of the North, UAF.</p>	<p>11. <i>PE units:</i> 44 MY, 8 FD, 50 BC</p>
<p>12. <i>Photo file name:</i> Mills_LLAKF02000-01_Mosquito Fork</p>	<p><i>Caption:</i> BLM seasonal archeology technician Anastasia Jepsen recording a 50x50 cm test unit at site EAG-00880, a prehistoric site dated to 4250-4420 cal BP. Photo: Robin Mills, BLM. [BELOW]</p> 
<p>13. <i>Photo file name:</i> Mills_LLAKF02000-02_Mosquito Fork</p>	<p><i>Caption:</i> BLM seasonal archeology technician Anastasia Jepsen watching a group of caribou fording the Mosquito Fork. Photo: Robin Mills, BLM. [BELOW]</p>

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<p><i>14. Photo file name: Mills_LLAKF02000-03_Dennison Fork</i></p>	<p><i>Caption: BLM seasonal archeology technician Noah Simmons and UAMN archaeologist Sam Coffman testing at new prehistoric site SA23RM05. Photo: Robin Mills, BLM. [BELOW]</i></p>

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15. Photo file name: Mills_ LLAKF02000-04_ Dennison Fork

Caption: BLM seasonal archeology technician Noah Simmons (left) and UAMN archaeologist Sam Coffman recording a 50x50 cm test unit at prehistoric site EAG-00938. Cultural material in this test were dated to 13,430-13,600 cal BP. Photo: Robin Mills, BLM. [BELOW]

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<p><i>16. Photo file name: Mills_LLAKF02000-05_Dennison Fork</i></p>	<p><i>Caption: BLM seasonal archeology technician Noah Simmons recording sub-meter GPS points for an early 20th century historic mining structure (EAG-00600). Photo: Robin Mills, BLM. [BELOW]</i></p>

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1. Project title: Eastern Interior Field Office Section 106 Projects - 2023	
2. Field or district: Eastern Interior Field Office	3. Org. code: LLAKF02000
4. Department of the Interior Priority (2022)¹: <input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters. <input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations. <input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs. <input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030. <input type="checkbox"/> Centering equity and environmental justice.	5. Theme²: <input type="checkbox"/> CRDP/NCRIMS <input type="checkbox"/> Field School <input type="checkbox"/> Museum Property Management <input type="checkbox"/> NAGPRA <input checked="" type="checkbox"/> NHPA Section 106 Project <input type="checkbox"/> NHPA Section 110 Inventory/Survey <input type="checkbox"/> NHPA Section 110 Data Recovery <input type="checkbox"/> NRHP Nomination <input type="checkbox"/> Outreach, Interpretation, Education <input type="checkbox"/> Paleontology <input type="checkbox"/> Research <input type="checkbox"/> Restoration/Stabilization <input type="checkbox"/> Tribal Consultation and Coordination <input type="checkbox"/> ARPA <input type="checkbox"/> Other
6. Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research): <p>In 2023, BLM Eastern Interior Field Office archaeologist Robin Mills directed one Section 106 survey-related field project. Portions of upper Nome Creek in the White Mountains National Recreation Area were surveyed for cultural resources, related to the planned building of a new recreation hiking trail. During the survey, four known historic sites were monitored and updated sub-meter GPS points and polygons were recorded at the sites and their features; two new historic mining sites were located ; and ~500 acres were surveyed and assessed for prehistoric sites.</p> <p>BLM Seasonal employees’ base wages, PD, and OT were funded under BPSS 11908 (\$2,871).</p> <p>In addition, in 2023 the final report for a Section 106-related excavation was finished and submitted to the AK SHPO, as required as a submittal under a a signed MOA agreement. In 2010, full-scale excavations were conducted at the early 20th century historic mining Uhler Creek Cabin site (EAG-00468), located in the Fortymile Wild & Scenic River corridor. The final report was accepted by the SHPO, a sample artifact collection accessioned to the University of Alaskan Museum of the North in Fairbanks, AK, and all appropriate field notes and photos also provided to UAMN as part of the accession.</p>	

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The Uhler Creek excavations was not linked to a funded BPSS project, but instead used base 1050 and 1990 funds from EIFO in FY2010, that were used for helicopter charges, and per diem & OT for 6 BLM employees and volunteers (\$17,382). No funds other than Mills' base wages were spent in FY2023 to finish writing the final report.

7. *BPSS project number:* 11908 (Seasonal employees FY2023); 35721 (Seasonal employees FY2010); 44500 (1990 funds FY2010).

8. *BLM funding amount:* \$20,253

9. *Subactivity:* 1050

10. *Partners/contribution:* None

11. *PE units:* 1 FD

12. *Photo file name:* Mills_LLAKF02000-06_Nome Creek

Caption: BLM seasonal archeology technician Noah Simmons a placer gold mining prospect pit at a new site (SA23AJ04) along Nome Creek. Photo: Anastasia Jepsen, BLM.



13. *Photo file name:* Mills_LLAKF02000-07_Uhler Creek 2010

Caption: BLM archaeologists and volunteers conducting excavations inside a log cabin foundation, for a Section 106-related excavation at the Uhler Creek Cabin site (EAG-00468) in 2010. Left-Right: Steve Lanford, Gerad Smith, Anna Morton, and Bob King. Photo: Robin Mills, BLM. [BELOW]

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14. Photo file name: Mills_
LLAKF02000-08_ Uhler Creek
2010

Caption: BLM archaeologists conducting excavations inside a log cabin foundation, for a Section 106-related excavation at the Uhler Creek Cabin site (EAG-00468) in 2010. Gerad Smith and Jessica Peterson. Photo: Robin Mills, BLM. [BELOW]



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1. Project title: University of Alaska Museum of the North, Archaeology & Earth Sciences Departments' BLM Collections	
2. Field or district: Fairbanks District Office & Arctic District Office	3. Org. code: LLAKF00000 & LLAKR00000
<p>4. Department of the Interior Priority (2022)¹:</p> <p><input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters.</p> <p><input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations.</p> <p><input type="checkbox"/> Making investments to support the Administration's goal of creating millions of family-supporting and union jobs.</p> <p><input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030.</p> <p><input type="checkbox"/> Centering equity and environmental justice.</p>	<p>5. Theme²:</p> <p><input type="checkbox"/> CRDP/NCRIMS</p> <p><input type="checkbox"/> Field School</p> <p><input checked="" type="checkbox"/> Museum Property Management</p> <p><input type="checkbox"/> NAGPRA</p> <p><input type="checkbox"/> NHPA Section 106 Project</p> <p><input type="checkbox"/> NHPA Section 110 Inventory/Survey</p> <p><input type="checkbox"/> NHPA Section 110 Data Recovery</p> <p><input type="checkbox"/> NRHP Nomination</p> <p><input type="checkbox"/> Outreach, Interpretation, Education</p> <p><input type="checkbox"/> Paleontology</p> <p><input type="checkbox"/> Research</p> <p><input type="checkbox"/> Restoration/Stabilization</p> <p><input type="checkbox"/> Tribal Consultation and Coordination</p> <p><input type="checkbox"/> ARPA</p> <p><input type="checkbox"/> Other</p>
<p>6. Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</p> <p>The BLM and the University of Alaska Museum of the North (UAMN), in Fairbanks, Alaska, continue to work together to properly house and care for existing BLM-owned artifacts and fossils housed at that repository. The BLM has more than 1,700 accessioned archaeology collections at UAMN, including 208,000+ catalogued artifacts and specimens, and an estimated 90,000 more artifacts and specimens that have yet to be digitally catalogued. The UAMN Earth Sciences Department has the largest collection of fossils in Alaska, including Cretaceous dinosaurs & Ice Age mammals. About 1/3 to 1/2 of these collections come from BLM-managed land: more than 140 accessions from 1000 localities, including more than 20,000 specimens.</p> <p>In FY20, a new 4-year agreement between the BLM and UAMN's Archaeology Department was signed (L20AC00271), which provides funding to UAMN to continue the work of bringing existing "legacy" collections up to modern curatorial standards. In total in FY23, 6,283 artifacts in 79 different museum accessions (BD units of accomplishment) were rehoused and partially cataloged, and 51 linear feet of documentation was upgraded and catalogued. Proactive work on collections were put on hold in the latter months of FY23, while awaiting the arrival of a huge shipment of collections from Switzerland, which were transported out of Alaska in the 1950s-1960s.</p>	

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This project is not linked to a BPSS project, but used 1050 funds provided by the Alaska SO, the Fairbanks District Office, and the Anchorage District Office.

7. BPSS project number: n/a

8. BLM funding amount: \$99,500 (from 2020-2021)

9. Subactivity: 1050

10. Partners/contribution: University of Alaska Museum of the North

11. PE units: 79 BD (FY23)

12. Photo file name:
Mills_UAMN
Collections_LLAKF00000 &
LLAKR00000_01

Caption: A box of partially rehoused objects from Red Dog Mine, accession UA85-096. Photo: Scott Shirar.



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13. Photo file name:
Mills_UAMN
Collections_LLAKF00000 &
LLAKR00000_02

Caption: drawer of rehoused objects from St. Lawrence Island, accession UA78-063. Photo: Scott Shirar.



14. Photo file name:
Mills_UAMN
Collections_LLAKF00000 &
LLAKR00000_03

Caption: Boxes of collections from the Old Fish Camp site rehoused during FY2023. Photo: Scott Shirar.



15. Photo file name:
Mills_UAMN
Collections_LLAKF00000 &
LLAKR00000_04

Caption: Digitization. A page from the original UA82-100 Croxton site catalog. Source: Scott Shirar. [BELOW]

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1. Project title: Allakalna Traditional Cultural District Collaboration & consultation	
2. Field or district: Central Yukon Field Office	3. Org. code: LLAKF03000
4. Department of the Interior Priority (2022)¹: <input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters. <input checked="" type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations. <input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs. <input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030. <input type="checkbox"/> Centering equity and environmental justice.	5. Theme²: <input type="checkbox"/> CRDP/NCRIMS <input type="checkbox"/> Field School <input type="checkbox"/> Museum Property Management <input type="checkbox"/> NAGPRA <input type="checkbox"/> NHPA Section 106 Project <input checked="" type="checkbox"/> NHPA Section 110 Inventory/Survey <input type="checkbox"/> NHPA Section 110 Data Recovery <input type="checkbox"/> NRHP Nomination <input checked="" type="checkbox"/> Outreach, Interpretation, Education <input type="checkbox"/> Paleontology <input type="checkbox"/> Research <input type="checkbox"/> Restoration/Stabilization <input checked="" type="checkbox"/> Tribal Consultation and Coordination <input type="checkbox"/> ARPA <input type="checkbox"/> Other
<p>The Central Yukon Field Office has been working with the federally recognized Tribes of Allakaket Village and Alatna Village to document and evaluate 17 areas identified as being essential to Tribal cultural heritage, history, and identity. These areas are collectively called the Allakalna Traditional Cultural District (TCD).</p> <p>Work on the TCD in FY23 included archaeologist Crystal Glassburn traveling to Allakaket during the winter to collect oral history information with eight Elders. Honorarium was provided to the Elders, and transcripts of the interviews were typed up and sent back for review and approval. While in Allakaket, Glassburn was shown a traditional loche (burbot) fish trap that several of the elder community members constructed on the Koyukuk River by cutting through the ice and installing a temporary weir. This was the first trap of its kind constructed in several decades but was needed due to the poor salmon runs over the summer and lack of fish to feed dog teams over the winter. Other work over the winter included listening to approximately 25 hours of oral interviews and finding/reviewing approximately 250 historic photographs of the communities from various archival sources.</p> <p>In June, Crystal Glassburn collaborated with the Allakaket Tribal Council to have an “Elder’s Panel” in Allakaket. This was an opportunity for BLM to share information about the TCD process with community members and gather information from other Elders and knowledge-bearers. Posters of the historic photos were provided by BLM. The posters were the focal point of the event and many people remarked that they had never seen many of the photos featuring their grandparents/great-grandparents, and other family members. Since then, the posters have been displayed at multiple events in the community, including memorial potlatches (traditional ceremonial memorial services for community members) and several individuals have shared that it has been meaningful to have the photos back in the community.</p> <p>During the June visit, Crystal Glassburn also traveled along the Koyukuk and Kanuti Rivers with an Elder/Tribal representative to see several culturally significant places that are part of the TCD. Following the Koyukuk/Kanuti River site visits, Crystal and two other BLM staff members join the First Chief of Alatna and two Tribal members for a three-day trip up the Alatna River. This trip also focused on visiting</p>	

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culturally significant areas along the Alatna River and hearing about the history of use for the TCD, as well as for the Ambler Road SEIS. All Tribal participants were compensated for their time and expenses for the two trips (the portion of the trip associated with the Ambler Road SEIS was not funded through L1050).

Work is still ongoing to gather information to evaluate the TCD, but the work during FY23 through the L1050 program has significantly strengthened the relationship with the Allakaket and Alatna Tribes for the entire field office.

7. *BPSS project number:* N/A

8. *BLM funding amount:* \$8,500

9. *Subactivity:* L1050

10. *Partners/contribution:* N/A

11. *PE units:* 4 AJ

12. *Photo file name:*
LLAKF030000_Glassburn_Allakatna TCD_1

Caption: Allakaket Tribal member Steven Bergman clears ice at a traditional fish trap he built in the fall of 2022. This was the first winter fish trap built in many decades, but was needed due to the crash in summer salmon runs [pc: Crystal Glassburn]



13. *Photo file name:*
LLAKF030000_Glassburn_Allakatna TCD_2

Caption: Allakaket Tribal member Elisa Bergman and First Chief Lawrence Williams share information with BLM archaeologist Crystal Glassburn about traditional use areas and places of cultural importance [pc: Eleanor Bishop].





14. *Photo file name:*
LLAKF030000_Glassburn_Allakatna TCD_3

Caption: Allakaket Tribal Members look at historic photos of family members during an “Elder’s Panel” in June [pc: Eleanor Bishop].






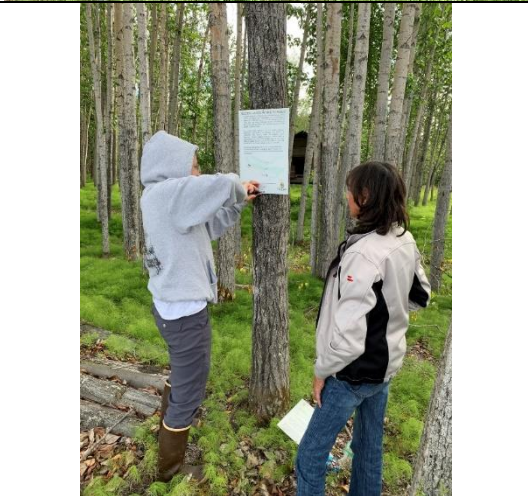
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<p><i>15. Photo file name:</i> LLAKF030000_Glassburn_Allakatna TCD_4</p>	<p><i>Caption:</i> Rest stop along the Alatna River with members of Alatna Village [pc: Crystal Glassburn]</p>	 A photograph showing a group of people and a dog on a rocky riverbank. A small boat is partially in the water. The background features a wide river, distant mountains, and a cloudy sky.
<p><i>16. Photo file name:</i> LLAKF030000_Glassburn_Allakatna TCD_5</p>	<p><i>Caption:</i> First Chief of Alatna, Harding Sam, shares information about one of his grandfather's camps along the Alatna River. The area is culturally significant for both Alatna and Allakaket Tribal members [pc: Crystal Glassburn].</p>	 A photograph of a man in a dark jacket and green cap standing on a riverbank, pointing towards the water. The background shows a river, trees, and mountains under a blue sky.

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1. Project title: Posting Signs at Ancestral Village of Coschacket	
2. Field or district: Central Yukon Field Office	3. Org. code: LLAKF03000
<p>4. Department of the Interior Priority (2022)¹:</p> <p><input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters.</p> <p><input checked="" type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations.</p> <p><input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs.</p> <p><input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030.</p> <p><input type="checkbox"/> Centering equity and environmental justice.</p>	<p>5. Theme²:</p> <p><input type="checkbox"/> CRDP/NCRIMS</p> <p><input type="checkbox"/> Field School</p> <p><input type="checkbox"/> Museum Property Management</p> <p><input type="checkbox"/> NAGPRA</p> <p><input type="checkbox"/> NHPA Section 106 Project</p> <p><input checked="" type="checkbox"/> NHPA Section 110 Inventory/Survey</p> <p><input type="checkbox"/> NHPA Section 110 Data Recovery</p> <p><input type="checkbox"/> NRHP Nomination</p> <p><input checked="" type="checkbox"/> Outreach, Interpretation, Education</p> <p><input type="checkbox"/> Paleontology</p> <p><input type="checkbox"/> Research</p> <p><input type="checkbox"/> Restoration/Stabilization</p> <p><input checked="" type="checkbox"/> Tribal Consultation and Coordination</p> <p><input type="checkbox"/> ARPA</p> <p><input type="checkbox"/> Other</p>
<p>In July, Central Yukon Field Office archaeologist Crystal Glassburn traveled to Tanana to post ‘cultural resources - do not disturb’ signs at the ancestral Village of Coschacket (49-XKR-00002). The signs were posted at the request of three federally recognized Tribes: Native Village of Tanana, Manley Hot Springs Village, and Native Village of Mino, and was coordinated through Doyon Ltd. (an ANCSA Regional Corporation).</p> <p>Tribal organizations had previously expressed concern that outside hunters, boaters, and recreators were stopping at the ancestral village and disturbing it and wished signs to be posted there as a deterrent. The village was occupied up until the mid-1950s and many Elders have stories of the living there and several Chiefs are buried nearby. Coschacket can only be accessed by a 50-mile boat ride upriver; the Native Village of Tanana provided boat support, and Tribal members and Doyon Ltd. staff joined for the daytrip. Six signs were posted, including three along the riverbank. Tribal members were very interested in preserving what remains of the site (only one standing structure remains, the rest have collapsed) and are interested in future collaboration with BLM.</p> <p>This work through the L1050 program also strengthened the relationship with regional Tribal entities for the entire field office.</p>	
7. BPSS project number: N/A	
8. BLM funding amount: \$1,000	9. Subactivity: L1050
10. Partners/contribution: N/A	11. PE units: 2 AJ; 1 MY






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<p><i>12. Photo file name:</i> LLAKF030000_Glassburn_Coschacket_1</p>	<p><i>Caption:</i> Traveling via boat up the Tanana River to the ancestral village of Coschacket with members of the Native Village of Tanana [pc: Crystal Glassburn].</p>	
<p><i>13. Photo file name:</i> LLAKF030000_Glassburn_Coschacket_2</p>	<p><i>Caption:</i> Tribal members Drew Marks, Phyllis Erhart, and Cindy Johnson (Native Village of Tanana) at the ancestral village of Coschacket in the Central Yukon Field Office [pc: Crystal Glassburn].</p>	
<p><i>14. Photo file name:</i> LLAKF030000_Glassburn_Coschacket_3</p>	<p><i>Caption:</i> Tribal members (Native Village of Tanana) looking at the historic structures at the ancestral village of Coschacket in the Central Yukon Field Office [pc: Crystal Glassburn].</p>	
<p><i>15. Photo file name:</i> LLAKF030000_Glassburn_Coschacket_4</p>	<p><i>Caption:</i> Doyon Ltd. staff Molly Redilla and Jeanne Woods assist with installing signs at the ancestral village of Coschacket in the Central Yukon Field Office [pc: Crystal Glassburn].</p>	

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<i>1. Project title: Atigun Valley Section 110 Monitoring</i>	
<i>2. Field or district: Central Yukon Field Office</i>	<i>3. Org. code: LLAKF03000</i>
<p><i>4. Department of the Interior Priority (2022)¹:</i></p> <p><input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters.</p> <p><input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations.</p> <p><input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs.</p> <p><input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030.</p> <p><input type="checkbox"/> Centering equity and environmental justice.</p>	<p><i>5. Theme²:</i></p> <p><input type="checkbox"/> CRDP/NCRIMS</p> <p><input type="checkbox"/> Field School</p> <p><input type="checkbox"/> Museum Property Management</p> <p><input type="checkbox"/> NAGPRA</p> <p><input type="checkbox"/> NHPA Section 106 Project</p> <p><input checked="" type="checkbox"/> NHPA Section 110 Inventory/Survey</p> <p><input type="checkbox"/> NHPA Section 110 Data Recovery</p> <p><input type="checkbox"/> NRHP Nomination</p> <p><input type="checkbox"/> Outreach, Interpretation, Education</p> <p><input type="checkbox"/> Paleontology</p> <p><input checked="" type="checkbox"/> Research</p> <p><input type="checkbox"/> Restoration/Stabilization</p> <p><input type="checkbox"/> Tribal Consultation and Coordination</p> <p><input type="checkbox"/> ARPA</p> <p><input type="checkbox"/> Other</p>
<p><i>6. Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</i></p> <p>In July, Central Yukon Field Office archaeologist Crystal Glassburn, seasonal archaeologists Noah Simmons and Ana Jepsen, and volunteer MA student Haley McCaig, monitored known prehistoric sites along the Atigun River valley to assess site condition. During the trip, a total of 400 acres were inventoried to Class III levels, 9 new prehistoric sites were identified and recorded, and 11 previously documented sites were revisited. Work around Toolik Lake found well over a dozen boulder cache pits or hunting blinds along the southwest side of the lake.</p> <p>The Atigun River Valley is a rich archaeological landscape and further work is needed there. However, sites are generally in good condition and inventory and monitoring will proceed as time and funding allows.</p>	
<i>7. BPSS project number: N/A</i>	
<i>8. BLM funding amount: \$7,000</i>	<i>9. Subactivity: L1050</i>
<i>10. Partners/contribution: N/A</i>	<i>11. PE units: 400 BC, 9 FD, 11 MY</i>

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<p><i>12. Photo file name:</i> LLAKF030000_Glassburn_Atigun_1</p>	<p><i>Caption:</i> BLM seasonal archaeologists Ana Jepsen and Noah Simmons monitor a prehistoric site in the Central Yukon Field Office under a double rainbow [pc: Crystal Glassburn].</p>	
<p><i>13. Photo file name:</i> LLAKF030000_Glassburn_Atigun_2</p>	<p><i>Caption:</i> BLM seasonal archaeologist Noah Simmons documents a prehistoric boulder cache pit near Toolik Lake in the Central Yukon Field Office [pc: Crystal Glassburn].</p>	
<p><i>14. Photo file name:</i> LLAKF030000_Glassburn_Atigun_3</p>	<p><i>Caption:</i> BLM archaeologists document an upland hunting site in the Brooks Range [pc: Crystal Glassburn].</p>	
<p><i>15. Photo file name:</i> LLAKF030000_Glassburn_Atigun_4</p>	<p><i>Caption:</i> BLM archaeologist Crystal Glassburn documents a prehistoric site along the Atigun River in the Central Yukon Field Office [pc: Ana Jepsen].</p>	
<p><i>16. Photo file name:</i> LLAKF030000_Glassburn_Atigun_5</p>	<p><i>Caption:</i> Evidence of prehistoric Indigenous landuse along the Atigun River Valley in the Central Yukon Field Office. The rocks likely were used for cooking caribou that were hunted from nearby [pc: Ana Jepsen].</p>	

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1. Project title: 2023 Archeological Surveys in the Northern & Eastern National Petroleum Reserve-Alaska	
2. Field or district: Arctic District Office	3. Org. code: LLAKR00000
<p>4. Department of the Interior Priority (2022):</p> <p><input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters.</p> <p><input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations.</p> <p><input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs.</p> <p><input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030.</p> <p><input type="checkbox"/> Centering equity and environmental justice.</p>	<p>5. Theme²:</p> <p><input type="checkbox"/> CRDP/NCRIMS</p> <p><input type="checkbox"/> Field School</p> <p><input type="checkbox"/> Museum Property Management</p> <p><input type="checkbox"/> NAGPRA</p> <p><input type="checkbox"/> NHPA Section 106 Project</p> <p><input checked="" type="checkbox"/> NHPA Section 110 Inventory/Survey</p> <p><input type="checkbox"/> NHPA Section 110 Data Recovery</p> <p><input type="checkbox"/> NRHP Nomination</p> <p><input type="checkbox"/> Outreach, Interpretation, Education</p> <p><input type="checkbox"/> Paleontology</p> <p><input type="checkbox"/> Research</p> <p><input type="checkbox"/> Restoration/Stabilization</p> <p><input type="checkbox"/> Tribal Consultation and Coordination</p> <p><input type="checkbox"/> ARPA</p> <p><input type="checkbox"/> Other</p>
<p>6. Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</p> <p>Over part of one week between August 13-20, 2023, BLM archaeologist Joe Keeney conducted proactive archaeological survey and monitoring work in the eastern and northern National Petroleum Reserve-Alaska (NPR-A). BLM RDO archaeologist Joe Keeney conducted the field work. Due to mechanical issues with the helicopter, and the need to share the exclusive use helicopter with other RDO staff, Keeney’s fieldwork spanned approximately three days of that week.</p> <p>Keeney focused most efforts on revisiting a handful of known sites within fuel range of Umiat in the southeast NPR-A. Keeney also took the opportunity to survey along an</p>	

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established trail between the villages of Utqiagvik and Wainwright in the northwestern portion of the NPR-A. The goal of this work was to 1) revisit known sites in these areas to monitor their condition and update locational information using high-precision GPS, and 2) identify and record previously undocumented archaeological or paleontological sites.

Most sites visited in 2023 were previously documented and reported. Keeney also began systematically targeting and revisiting survey marker locations throughout the NPR-A, where in recent years RDO crews have located previously unreported historic sites associated with their installations by the USC&GS and USACE between 1940 and 1955. Keeney would also visually search for landforms and settings where identification of cultural materials would be likely and/or possible and would land at those locations to inspect the areas on foot or (in some cases) by low-level overflights. This included the yearly monitoring of archaeological sites along the Beaufort Sea coast, areas of which have been actively eroding at a high rate in recent decades.

As most of the overall land area used for permits authorized by the BLM Arctic district Office relates to non-ground-disturbing activities (namely overland transportation and studies and camping in remote backcountry areas), Keeney focused on surface sites, which are most susceptible to the types of activities generally permitted in the NPR-A without requiring prior archaeological survey. As buried sites are protected by the overlying sediments and vegetation and less likely to be disturbed by overland transportation, and given limited time, Keeney conducted no subsurface testing during this project.

BLM conducted the project using 1050 Ops funding for RDO Cultural/Paleontological Program base work and use of RDO's fixed wing contract and exclusive use helicopter (under 1310). Hindered by the helicopter maintenance issues and need for splitting time with another resource specialist, Keeney was able to aerially survey approximately 49,370 acres in search of suitable areas for more intensive survey on-foot, of which 20 acres total were covered on foot. Keeney revisited two known sites for monitoring and updating data, and identified and recorded two new historic sites during this project. The revisited sites included one small lithic scatter and a widely-distributed scatter of debris likely associated with oil exploration by, or under contract for, the US Navy between 1944-1953. New sites included remains of a historic and likely Iñupiaq camp, and another large scatter of debris associated with US Navy oil exploration between 1944-1953.

7. *BPSS project number:* **N/A**

8. *BLM funding amount:*

1050: \$4,287

1310: Aviation costs unknown

9. *Subactivity:* **1050, 1310**

10. *Partners/contribution:* **N/A**

11. *PE units:* **20 BC, 2 FD, 2 MY**

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<p><i>12. Photo file name:</i> Keeney_NPRA_Survey_2023_ LLAKR00000_01</p>	<p><i>Caption:</i> Repurposed 55-gal drum and 5-gal jerry can made into stove components, found along the Kugrua River in the northwest NPR-A (site X17-RDO23).</p> 
<p><i>13. Photo file name:</i> Keeney_NPRA_Survey_2023_ LLAKR00000_02</p>	<p><i>Caption:</i> Example of scatter of food can, steel punch-top beer cans (Schlitz and Miller High Life), and glass Coca Cola bottles (marked 1949) found at site XMR-00185 near the village of Atqasuk in the northwest NPR-A.</p>

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<p><i>14. Photo file name:</i> Keeney_NPRA_Survey_2023_ LLAKR00000_03</p>	<p><i>Caption:</i> Burley and Bright brand "Half and Half" tobacco can with legible label, from site X19-RDO23 near the Chipp River in the north-central NPR-A.</p> 
<p><i>15. Photo file name:</i> Keeney_NPRA_Survey_2023_ LLAKR00000_04</p>	<p><i>Caption:</i> Miller High Life brand steel punch-top beer can with legible label, from site X19-RDO23 near the Chipp River in the north-central NPR-A.</p>

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1. Project title: 2023 Caribou Driveline Mapping in the Brooks Range Foothills, Southern National Petroleum Reserve-Alaska	
2. Field or district: Arctic District Office	3. Org. code: LLAKR00000
<p>4. Department of the Interior Priority (2022)¹:</p> <p><input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters.</p> <p><input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations.</p> <p><input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs.</p> <p><input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030.</p> <p><input type="checkbox"/> Centering equity and environmental justice.</p>	<p>5. Theme²:</p> <p><input type="checkbox"/> CRDP/NCRIMS</p> <p><input type="checkbox"/> Field School</p> <p><input type="checkbox"/> Museum Property Management</p> <p><input type="checkbox"/> NAGPRA</p> <p><input type="checkbox"/> NHPA Section 106 Project</p> <p><input checked="" type="checkbox"/> NHPA Section 110 Inventory/Survey</p> <p><input checked="" type="checkbox"/> NHPA Section 110 Data Recovery</p> <p><input type="checkbox"/> NRHP Nomination</p> <p><input type="checkbox"/> Outreach, Interpretation, Education</p> <p><input type="checkbox"/> Paleontology</p> <p><input checked="" type="checkbox"/> Research</p> <p><input type="checkbox"/> Restoration/Stabilization</p> <p><input type="checkbox"/> Tribal Consultation and Coordination</p> <p><input type="checkbox"/> ARPA</p> <p><input type="checkbox"/> Other</p>
<p>6. Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</p> <p>Between July 2-9, 2023, a BLM archaeological crew led by BLM RDO archaeologist Joe Keeney continued with the effort to map in high resolution caribou drive systems found in the northern Brooks Range foothills in the southern National Petroleum Reserve-Alaska (NPR-A). The project expands on work that began in 2022, aimed at understanding the design and strategies associated with caribou drive line systems. Driveline systems in northern Alaska involve linear arrangements of rock piles (cairns) that can span from tens of meters to several kilometers and, along with other related features such as hunting blinds and caches, were constructed by past people to herd caribou into an area for efficiently hunting them in large numbers. While these features are found throughout</p>	

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the Brooks Range and foothills, little has been written or researched about these and other similar systems in Alaska. The project is a collaboration with Haley McCaig, a University of Alaska Fairbanks anthropology graduate student studying these systems for her master’s thesis, and guided by her adviser, Dr. Josh Reuther (Archaeological curator, University of Alaska Museum of the North). The crew included Keeney, BLM FDO/RDO seasonal archaeologists Noah Simmons and Anastasia Jepsen, and BLM RDO physical scientist Melody Debenham. McCaig was unable to join the crew due to a medical emergency prior to departure.

The 2023 work focused on revisiting a series of sites in the Nigu River valley that were initially identified and recorded in the late 1970s. The 2023 crew conducted monitoring activities at these sites, which included updating and recording data using modern technology and techniques that could be used for McCaig’s thesis project. The crew photographed in detail and mapped each driveline cairn or other feature (e.g., hunting blinds and cache pits) with sub-meter GPS. The 2023 crew also recovered wood fragments from within two cairns at two different sites; radiocarbon dating results from the two samples suggest use of these drive systems approximately around the mid-17th Century and late 19th Century. The 2023 crew successfully revisited and recorded nine known sites consisting of more than 350 cairns and several hunting blinds total. While the 1970s crews assigned these as individual “sites,” the high-precision, GPS-based mapping data indicate that multiple “sites” actually form individual, large drive systems that can extend more than a mile.

While based out of this area, the 2023 crew also revisited and monitored/recorded another driveline system west of Tukuto Lake (where the crew worked in 2022). The 2023 crew also recorded two previously undocumented sites approximately 100 miles west of Ivotuk, including a site containing lithic scatters and hunting blinds and a historic site containing a research station wannigan staged at Nullaq Lake by the Naval Arctic Research Laboratory in the 1960s and a nearby wrecked C-46 that punched into the ice while resupplying the research station in 1968. The 2023 crew did not conduct any subsurface testing, and limited artifact collection to only the organic materials recovered for radiometric dating. Additional visits to the Brooks Range are expected in the future to continue mapping other driveline sites throughout the foothills.

The archaeology crew based out of the BLM camp at Ivotuk and accessed survey areas via helicopter. BLM supported the project through 1050 Ops funding for RDO’s Cultural/Paleontological Program base work (including helicopter fuel) and use of RDO’s fixed wing contract and exclusive use helicopter (under 1310). In addition to the 10 sites monitored and two newly identified sites, the 2023 crew was able to aeri ally survey approximately 910 acres in search of suitable areas for more intensive survey on-foot, and covered 250 acres total on foot.

7. *BPSS project number:* **N/A**

8. *BLM funding amount:*

1050: \$17,000


1310: Aviation costs unknown

9. *Subactivity:* **1050, 1310**

10. *Partners/contribution:* **Unknown**

11. *PE units:* **250 BC, 2 FD, 10 MY**

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<p><i>12. Photo file name:</i> Keeney_NPRA_Drivelines_2023_LLAKR00000_01</p>	<p><i>Caption:</i> Example of small piles of stone (cairns) arranged in a line (marked with pinflags) used to guide caribou to a hunting ambush area. Site XHP-00139 in the Nigu River valley in the southern NPR-A.</p> 
<p><i>13. Photo file name:</i> Keeney_NPRA_Drivelines_2023_LLAKR00000_02</p>	<p><i>Caption:</i> Rocks arranged and piled into a semi-circle to form a hunting blind located atop a hill. Site X01-RDO23 east of the Nigu and Etivlik River confluence in the southern NPR-A (Jepsen, pilot Wes Young, and Debenham left to right in background).</p>

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14. Photo file name:
**Keeney_NPRA_Drivelines_20
23_LLAKR00000_03**

Caption: Aerial view of NARL research station wanigan and nearby wrecked C-46 transport (site X07-RDO23) at Nullaq Lake in the southwestern NPR-A.



15. Photo file name:
**Keeney_NPRA_Drivelines_20
23_LLAKR00000_04**

Caption: Overview of flake scatter location (site X08-RDO23) on Eskimo Hill in the southwest NPR-A with pilot Wes Young, Keeney, and Jepsen (left to right).

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1. Project title: 2023 BLM RDO/NPS GAAR Collaboration in the Brooks Range Northern Foothills	
2. Field or district: Arctic District Office	3. Org. code: LLAKR00000
<p>4. Department of the Interior Priority (2022)¹:</p> <p><input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters.</p> <p><input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations.</p> <p><input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs.</p> <p><input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030.</p> <p><input type="checkbox"/> Centering equity and environmental justice.</p>	<p>5. Theme²:</p> <p><input type="checkbox"/> CRDP/NCRIMS</p> <p><input type="checkbox"/> Field School</p> <p><input type="checkbox"/> Museum Property Management</p> <p><input type="checkbox"/> NAGPRA</p> <p><input type="checkbox"/> NHPA Section 106 Project</p> <p><input checked="" type="checkbox"/> NHPA Section 110 Inventory/Survey</p> <p><input type="checkbox"/> NHPA Section 110 Data Recovery</p> <p><input type="checkbox"/> NRHP Nomination</p> <p><input type="checkbox"/> Outreach, Interpretation, Education</p> <p><input type="checkbox"/> Paleontology</p> <p><input type="checkbox"/> Research</p> <p><input type="checkbox"/> Restoration/Stabilization</p> <p><input type="checkbox"/> Tribal Consultation and Coordination</p> <p><input type="checkbox"/> ARPA</p> <p><input type="checkbox"/> Other</p>
<p>6. Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</p> <p>Between July 22-29 2023, BLM archaeologist Joe Keeney conducted a collaborative proactive archaeological survey and monitoring project in the in the northern Brooks Range foothills. Based out of the Travelair Creek airstrip near the Killik River, north of the mountain range, the combined BLM and NPS crew was able to access areas in northwestern Gates of the Arctic National Park (GAAR) and Central Arctic Management Area (CAMA) lands managed by the BLM RDO. Both areas are typically difficult to access due to remoteness from established airstrips and/or NPS restrictions without special permission for landing rotary-wing aircraft in parklands.</p>	

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Keeney assisted the NPS crew with their investigations on Alaska Native-owned and national park lands of nearby drainages rich in chert nodules (likely key sources for raw material for making stone tools) as well as proactive survey and monitoring work in helicopter range of the field camp. BLM benefitted from the use of the NPS-contracted helicopter and fuel, and assistance from NPS personnel to access nearby CAMA lands south of the National Petroleum Reserve-Alaska (NPR-A) for aerial and pedestrian survey, particularly on the Itkilikruich Ridges.

During this trip, Keeney and other crewmembers conducted aerial survey of the Itkilikruich Ridges, resulting in 1,400 acres aerially surveyed, 8 acres surveyed on foot, and the identification of one new site consisting of a cairn, a chert scraper, and a cache pit. Keeney assisted the NPS crew with locating and documenting six sites—three located on Alaska Native-owned land and three within GAAR. These sites included three caribou driveline sites, a cache pit, and two large lithic scatters, one of which contained numerous formal stone tool artifacts such as bifacial points, microblade cores, and a distinct burin type.

BLM’s contribution to the project was limited to Keeney’s labor and food costs, and some supplies—all supported through 1050 Ops funding for RDO’s Cultural/Paleontological Program base work. NPS covered all other costs associated with the project, including fixed wing and helicopter expenses.

7. *BPSS project number:* **N/A**

8. *BLM funding amount:*

1050: \$3,890

1310: Costs unknown

9. *Subactivity:* **1050**

10. *Partners/contribution:* **Unknown**



11. *PE units:* **8 BC, 1 FD**

12. *Photo file name:*


**Keeney_BLM_NPS_2023_
LLAKR00000_01**

Caption: Gray chert scraper found at overlook site (X16-RDO23) on the Itkilikruich Ridges.

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<p><i>13. Photo file name:</i> Keeney_BLM_NPS_2023_LLAKR00000_02</p>	<p><i>Caption:</i> Aerial view of semi-circular rock “wall,” likely a Rocks arranged and piled into a semi-circle to form a hunting blind located atop a hill. Site X01-RDO23 east of the Nigu and Etivlik River confluence in the southern NPR- A (Jepsen, pilot Wes Young, and Debenham left to right in background).</p> 
<p><i>14. Photo file name:</i> Keeney_BLM_NPS_2023_LLAKR00000_03</p>	<p><i>Caption:</i> Black chert microblade core from large lithic scatter site KIR-00606 in a drained lake basin in the Okokmilaga River valley, GAAR.</p>

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	 A close-up photograph of a person's hand holding a dark, rectangular wooden stake. The stake is oriented vertically and has a rough, weathered appearance. The background shows a dirt surface with some small rocks and a pink arrow pointing towards the stake.
<p><i>15. Photo file name:</i> Keeney_BLM_NPS_2023_ LLAKR00000_04</p>	<p><i>Caption:</i> Cache of willow stakes found under conspicuously placed boulder within driveline site overlooking a small lake in the Okpikruak River Valley in the northern Brooks Range, GAAR (23SAH10).</p>

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<i>1. Project title:</i> Old Man Lake Tribal Surveys	
<i>2. Field or district:</i> Glennallen Field Office	<i>3. Org. code:</i> LLAKA00000
<p><i>4. Department of the Interior Priority (2022)¹:</i></p> <p><input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters.</p> <p><input checked="" type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations.</p> <p><input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs.</p> <p><input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030.</p> <p><input type="checkbox"/> Centering equity and environmental justice.</p>	<p><i>5. Theme²:</i></p> <p><input type="checkbox"/> CRDP/NCRIMS</p> <p><input type="checkbox"/> Field School</p> <p><input type="checkbox"/> Museum Property Management</p> <p><input type="checkbox"/> NAGPRA</p> <p><input type="checkbox"/> NHPA Section 106 Project</p> <p><input checked="" type="checkbox"/> NHPA Section 110 Inventory/Survey</p> <p><input type="checkbox"/> NHPA Section 110 Data Recovery</p> <p><input type="checkbox"/> NRHP Nomination</p> <p><input type="checkbox"/> Outreach, Interpretation, Education</p> <p><input type="checkbox"/> Paleontology</p> <p><input type="checkbox"/> Research</p> <p><input type="checkbox"/> Restoration/Stabilization</p>

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	<input checked="" type="checkbox"/> Tribal Consultation and Coordination <input type="checkbox"/> ARPA <input type="checkbox"/> Other
<p><i>6. Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</i></p> <p>In June 2023, two Glennallen archaeologists joined two members of the Chickaloon Native Village’s cultural resources staff and an Adelphi University professor to inventory a BLM managed, remote parcel. The survey area was challenging to access, requiring two amphibious Argos to transport the five participants. These surveys located and recorded a village site with both prehistoric and historic components. This village is remembered in tribal oral history.</p>	
<p><i>7. BPSS project number: BPS-16-6097</i></p>	
<p><i>8. BLM funding amount: 14,000</i></p>	<p><i>9. Subactivity: L1050</i></p>
<p><i>10. Partners/contribution:</i> Chickaloon Village, staff time</p>	<p><i>11. PE units: 1MY, 300BC, 1AJ</i></p>

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12. Photo file name:
old_man_lake_crew_1



Caption: Group photo of archaeological survey crew from Chickaloon Village, Adelphi Univ., and the BLM

13. Photo file name:

Caption:

14. Photo file name:

Caption:



15. Photo file name:

Caption:


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<i>1. Project title:</i> Fuels Projects and Fuels\Fire Archaeologist Activities	
<i>2. Field or district:</i> Anchorage District Fuels	<i>3. Org. code:</i> LLAKA00300
<p><i>4. Department of the Interior Priority (2022)¹:</i></p> <p><input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters.</p> <p><input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations.</p> <p><input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs.</p> <p>X Working to conserve at least 30% each of our lands and waters by the year 2030.</p> <p><input type="checkbox"/> Centering equity and environmental justice.</p>	<p><i>5. Theme²:</i></p> <p><input type="checkbox"/> CRDP/NCRIMS</p> <p><input type="checkbox"/> Field School</p> <p><input type="checkbox"/> Museum Property Management</p> <p><input type="checkbox"/> NAGPRA</p> <p>X NHPA Section 106 Project</p> <p><input type="checkbox"/> NHPA Section 110 Inventory/Survey</p> <p><input type="checkbox"/> NHPA Section 110 Data Recovery</p> <p><input type="checkbox"/> NRHP Nomination</p> <p><input type="checkbox"/> Outreach, Interpretation, Education</p> <p><input type="checkbox"/> Paleontology</p> <p><input type="checkbox"/> Research</p> <p><input type="checkbox"/> Restoration/Stabilization</p> <p><input type="checkbox"/> Tribal Consultation and Coordination</p> <p><input type="checkbox"/> ARPA</p> <p>X Other</p>
<p><i>6. Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</i></p> <p>As of May 22nd, 2023 Anchorage District Office (ADO) has on staff an archaeologist (GS-9) located in the Fire and Fuels Program (LLAKA00300). The position was created in order to ease the workload on Anchorage and Glennallen field office (AFO and GFO respectively) archaeologists by focusing on and conducting Section 106 (NHPA) NEPA project clearances for Fire and Fuels projects within ADO.</p> <p><u>Acres surveyed:</u> Paxson Lake CG Fuels Treatment: 52 acres surveyed Sunshine Subdivision fuel break: 25 acres surveyed Mile 46 Subdivison fuel break: 20 acres surveyed</p> <p><u>Sites Monitored:</u> 49GUL0079 (Paxson Lake depressions, etc) 49HEA00194 (Valdez Cr. Village) and 00003 (Post office) 49HEA00307 (Chief Nicholai)</p>	

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7. BPSS project number: NA	
8. BLM funding amount: NA	9. Subactivity: LF31000000
10. Partners/contribution:	11. PE units: 3MY, 97BC
12. Photo file name: <i>Paxson Lake CG Fuels Treatment</i>	 <p><i>Caption: Fuels treatment area, with slash pile in middle ground.</i></p>
13. Photo file name: <i>Mile 46 SD Fuel Break</i>	 <p><i>Caption: Proposed fuel break area</i></p>

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<p>14. Photo file name: <i>Sunshine SD Fuel Break</i></p>	 <p>Caption: <i>Proposed fuel break area</i></p>
<p>15. Photo file name:</p>	<p>Caption:</p>

<p>1. Project title: OTZ Programmatic Agreement</p>	
<p>2. Field or district: Anchorage Field Office</p>	<p>3. Org. code: AKA01200</p>
<p>4. Department of the Interior Priority (2022)¹:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters. <input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations. <input checked="" type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs. <input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030. <input checked="" type="checkbox"/> Centering equity and environmental justice. 	<p>5. Theme²:</p> <ul style="list-style-type: none"> <input type="checkbox"/> CRDP/NCRIMS <input type="checkbox"/> Field School <input type="checkbox"/> Museum Property Management <input type="checkbox"/> NAGPRA <input checked="" type="checkbox"/> NHPA Section 106 Project <input type="checkbox"/> NHPA Section 110 Inventory/Survey <input type="checkbox"/> NHPA Section 110 Data Recovery <input type="checkbox"/> NRHP Nomination <input type="checkbox"/> Outreach, Interpretation, Education <input type="checkbox"/> Paleontology

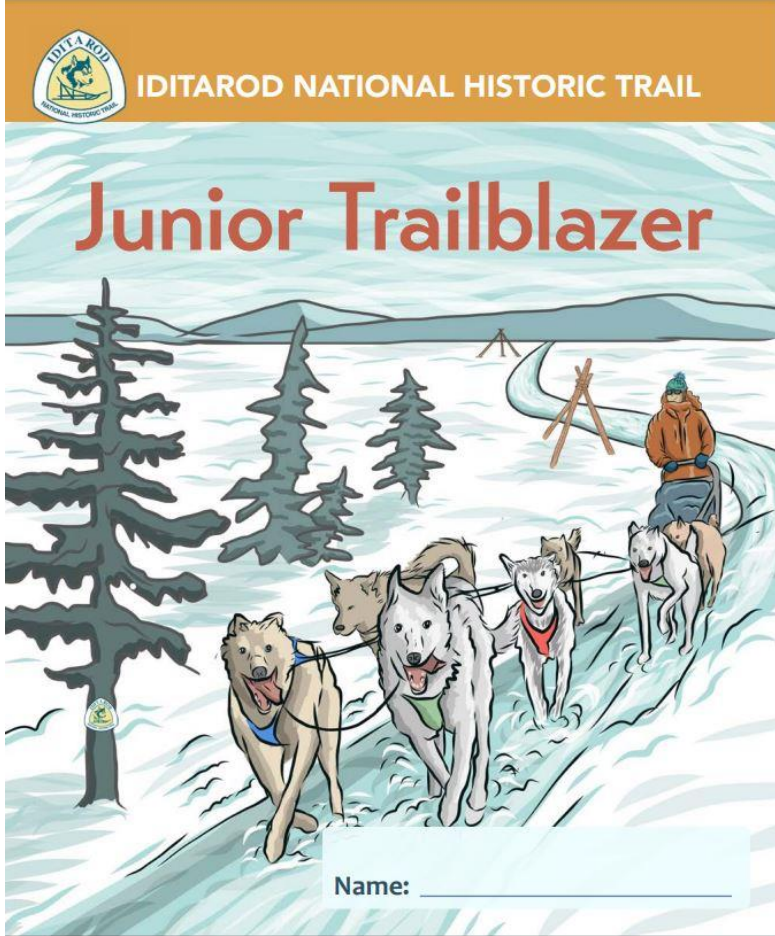
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		<input type="checkbox"/> Research <input type="checkbox"/> Restoration/Stabilization <input type="checkbox"/> Tribal Consultation and Coordination <input type="checkbox"/> ARPA <input type="checkbox"/> Other
<p><i>6. Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</i></p> <p>In May 2023, the BLM Alaska State Office joined the USDA Rural Utilities Service, Alaska State Historic Preservation Office, US Fish and Wildlife Service Alaska Region, OTZ Telecom, and the National Park Service Alaska Region, in signing a programmatic agreement for building remote microwave towers in northwestern Alaska. This project will provide high speed internet to several rural Alaskan communities, with most residents of Indigenous Inupiat heritage.</p>		
<p><i>7. BPSS project number:</i> NA</p>		
<p><i>8. BLM funding amount:</i> NA</p>		<p><i>9. Subactivity:</i> 1050</p>
<p><i>10. Partners/contribution:</i></p> <p>PA signatories and concurring parties: BLM, SHPO, FWS, NPS, OTZ Telecom</p>		<p><i>11. PE units:</i> NA</p>
<p><i>12. Photo file name:</i></p>	<p><i>Caption:</i></p>	
<p><i>13. Photo file name:</i></p>	<p><i>Caption:</i></p>	
<p><i>14. Photo file name:</i></p>	<p><i>Caption:</i></p>	
<p><i>15. Photo file name:</i></p>	<p><i>Caption:</i></p>	

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1. <i>Project title:</i> Iditarod NHT Junior Ranger Booklet	
2. <i>Field or district:</i> Anchorage Field Office	3. <i>Org. code:</i> AKA01000
<p>4. <i>Department of the Interior Priority (2022)¹:</i></p> <p><input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters.</p> <p><input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations.</p> <p><input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs.</p> <p><input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030.</p> <p><input type="checkbox"/> Centering equity and environmental justice.</p>	<p>5. <i>Theme²:</i></p> <p><input type="checkbox"/> CRDP/NCRIMS</p> <p><input type="checkbox"/> Field School</p> <p><input type="checkbox"/> Museum Property Management</p> <p><input type="checkbox"/> NAGPRA</p> <p><input type="checkbox"/> NHPA Section 106 Project</p> <p><input type="checkbox"/> NHPA Section 110 Inventory/Survey</p> <p><input type="checkbox"/> NHPA Section 110 Data Recovery</p> <p><input type="checkbox"/> NRHP Nomination</p> <p><input checked="" type="checkbox"/> Outreach, Interpretation, Education</p> <p><input type="checkbox"/> Paleontology</p> <p><input type="checkbox"/> Research</p> <p><input type="checkbox"/> Restoration/Stabilization</p> <p><input type="checkbox"/> Tribal Consultation and Coordination</p> <p><input type="checkbox"/> ARPA</p> <p><input type="checkbox"/> Other</p>
<p>6. <i>Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</i></p> <p>Modelled after the popular Junior Ranger activity booklets, the Iditarod Historic Trail Alliance, with a grant from BLM's Iditarod National Historic Trail program, printed and began distribution of an Iditarod National Historic Trail Junior Trailblazer booklet. The booklet was completed last year in a collaborative effort between the Alliance, BLM, and the U.S. Forest Service. A 'Jr. Trailblazer' patch and sticker was also developed as a reward for children completing the booklet.</p>	
7. <i>BPSS project number:</i> N/A	
8. <i>BLM funding amount:</i> \$6000	9. <i>Subactivity:</i> 1220

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<p>10. Partners/contribution: US Forest Service, Iditarod Historic Trail Alliance</p>	<p>11. PE units: AE 1</p>
<p>12. Photo file name: Jr Trailblazer cover</p>	 <p>The image shows the cover of a booklet titled "Junior Trailblazer" under the "IDITAROD NATIONAL HISTORIC TRAIL" banner. The cover art depicts a dog sled team of five dogs pulling a sled with a musher through a snowy, mountainous landscape with evergreen trees. A small "Name:" label with a blank line is at the bottom right of the illustration.</p>
<p><i>Caption:</i> The cover of the BLM’s new Junior Trailblazer booklet focused on the Iditarod NHT.</p>	

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<p>13. Photo file name: Trailblazer page 2_3</p>	<p><i>Caption:</i> Two pages from the Iditarod NHT Junior Trailblazer booklet.</p>
<p>14. Photo file name:</p>	<p><i>Caption:</i></p>
<p>15. Photo file name:</p>	<p><i>Caption:</i></p>

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1. <i>Project title:</i> Iditarod NHT Video	
2. <i>Field or district:</i> Anchorage Field Office	3. <i>Org. code:</i> AKA01000
<p>4. <i>Department of the Interior Priority (2022)¹:</i></p> <p><input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters.</p> <p><input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations.</p> <p><input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs.</p> <p><input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030.</p> <p><input type="checkbox"/> Centering equity and environmental justice.</p>	<p>5. <i>Theme²:</i></p> <p><input type="checkbox"/> CRDP/NCRIMS</p> <p><input type="checkbox"/> Field School</p> <p><input type="checkbox"/> Museum Property Management</p> <p><input type="checkbox"/> NAGPRA</p> <p><input type="checkbox"/> NHPA Section 106 Project</p> <p><input type="checkbox"/> NHPA Section 110 Inventory/Survey</p> <p><input type="checkbox"/> NHPA Section 110 Data Recovery</p> <p><input type="checkbox"/> NRHP Nomination</p> <p><input checked="" type="checkbox"/> Outreach, Interpretation, Education</p> <p><input type="checkbox"/> Paleontology</p> <p><input type="checkbox"/> Research</p> <p><input type="checkbox"/> Restoration/Stabilization</p> <p><input type="checkbox"/> Tribal Consultation and Coordination</p> <p><input type="checkbox"/> ARPA</p> <p><input type="checkbox"/> Other</p>
<p>6. <i>Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</i></p> <p>"Across Crow Pass on the Old Iditarod Trail" (https://www.youtube.com/watch?v=kRPMKMaHmnU) is a collaborative project between BLM's INHT Program and the Iditarod Alliance, with the Alliance contracting Alaska State Parks for the creation of the work, and providing content / technical direction along with BLM's INHT program. It's a companion to this guide to hiking the trail: https://www.youtube.com/watch?v=roEK4M8K3bc Both are housed on Alaska State Parks official YouTube site.</p>	
7. <i>BPSS project number:</i> NA	
8. <i>BLM funding amount:</i> NA	9. <i>Subactivity:</i> 1220

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<i>10. Partners/contribution:</i> Iditarod Historic Trail Alliance		<i>11. PE units:</i> AE 1
<i>12. Photo file name:</i>	<i>Caption:</i>	
<i>13. Photo file name:</i>	<i>Caption:</i>	
<i>14. Photo file name:</i>	<i>Caption:</i>	
<i>15. Photo file name:</i>	<i>Caption:</i>	

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1. <i>Project title:</i> International Archaeology Day 2022	
2. <i>Field or district:</i> Anchorage District Office	3. <i>Org. code:</i> AKA00000
<p>4. <i>Department of the Interior Priority (2022)¹:</i></p> <p><input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters.</p> <p><input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations.</p> <p><input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs.</p> <p><input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030.</p> <p><input type="checkbox"/> Centering equity and environmental justice.</p>	<p>5. <i>Theme²:</i></p> <p><input type="checkbox"/> CRDP/NCRIMS</p> <p><input type="checkbox"/> Field School</p> <p><input type="checkbox"/> Museum Property Management</p> <p><input type="checkbox"/> NAGPRA</p> <p><input type="checkbox"/> NHPA Section 106 Project</p> <p><input type="checkbox"/> NHPA Section 110 Inventory/Survey</p> <p><input type="checkbox"/> NHPA Section 110 Data Recovery</p> <p><input type="checkbox"/> NRHP Nomination</p> <p><input checked="" type="checkbox"/> Outreach, Interpretation, Education</p> <p><input type="checkbox"/> Paleontology</p> <p><input type="checkbox"/> Research</p> <p><input type="checkbox"/> Restoration/Stabilization</p> <p><input type="checkbox"/> Tribal Consultation and Coordination</p> <p><input type="checkbox"/> ARPA</p> <p><input type="checkbox"/> Other</p>
<p>6. <i>Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</i></p> <p>On a chilly fall day in Anchorage, over 100 people of all ages visited the BLM Campbell Creek Science Center to celebrate International Archaeology Day October 15th, 2022. The family friendly event was an open house style, and gave visitors a better understanding of the past, a greater awareness of the work of archaeologists, and fostered stewardship of cultural resources on public lands.</p> <p>One of the most popular attractions was a life-sized woolly mammoth named Pingo Peat, on loan from the University of Alaska, Fairbanks Geophysical Institute. Peat was the subject of many photos and selfies throughout the event.</p>	

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Instructors from the Science Center, and archaeologists from the BLM and other government agencies, as well as academia and the private sector, worked together to make the event possible. Partners included the Alaska Consortium of Zooarchaeologists, National Park Service, and the University of Alaska Fairbanks Geophysical Institute.

7. *BPSS project number:* 15366

8. *BLM funding amount:*

\$5000

9. *Subactivity:* 1050

10. *Partners/contribution:*

Alaska Consortium of Zooarchaeologists, National Park Service, and the University of Alaska Fairbanks Geophysical Institute. Contribution was all volunteer hours (42), no funding.

11. *PE units:* AE 1

12. *Photo file name:*

IAD_zooarch2



Caption:

Alaska Consortium of Zooarchaeologists President Liz Ortiz shows animal bones to a visitor at BLM Alaska's International Archaeology Day event October 15, 2022.

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13. Photo file name: IAD_atlatl



Caption: National Park Service archaeologist Dael Devenport shows a visitor how to throw a spear with an atlatl at BLM Alaska's International Archaeology Day event October 15, 2022.

14. Photo file name:

Caption:

15. Photo file name:

Caption:

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1. Project title: Time Outside Together: Teaching Young Children about Dinosaurs	
2. Field or district: Campbell Creek Science Center	3. Org. code: LLAKA00500
<p>4. Department of the Interior Priority (2022)¹:</p> <p><input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters.</p> <p><input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations.</p> <p><input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs.</p> <p><input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030.</p> <p><input type="checkbox"/> Centering equity and environmental justice.</p>	<p>5. Theme²:</p> <p><input type="checkbox"/> CRDP/NCRIMS</p> <p><input type="checkbox"/> Field School</p> <p><input type="checkbox"/> Museum Property Management</p> <p><input type="checkbox"/> NAGPRA</p> <p><input type="checkbox"/> NHPA Section 106 Project</p> <p><input type="checkbox"/> NHPA Section 110 Inventory/Survey</p> <p><input type="checkbox"/> NHPA Section 110 Data Recovery</p> <p><input type="checkbox"/> NRHP Nomination</p> <p><input type="checkbox"/> Outreach, Interpretation, Education</p> <p><input checked="" type="checkbox"/> Paleontology</p> <p><input type="checkbox"/> Research</p> <p><input type="checkbox"/> Restoration/Stabilization</p> <p><input type="checkbox"/> Tribal Consultation and Coordination</p> <p><input type="checkbox"/> ARPA</p> <p><input type="checkbox"/> Other</p>
<p>6. Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</p> <p>TOTs Dinosaurs</p> <p>January might not seem like the best time to teach outside about dinosaurs—especially in Alaska. But for a group of very young children and their caregivers, the winter snows provided a great medium for learning about these extinct creatures. The small children used dinosaur models to count to five, sang a dinosaur song to the tune Twinkle, Twinkle Little Star, and took a walk through the woods to use science vocabulary and ask questions. Afterward they dug pretend fossils and model dinosaurs out of the snow and then wrapped up the program by moving like different dinosaurs. TOTs, or Time Outside Together, is a hands-on nature program at the Campbell Creek Science Center for children ages 0-5 and their caregivers. The January program each year focuses on dinosaurs, capitalizes on young</p>	


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children's fascination with these animals, and introduces them to some of the dinosaurs that once roamed Alaska.	
7. <i>BPSS project number:</i> N/A	
8. <i>BLM funding amount:</i> (unknown)	9. <i>Subactivity:</i> 1050
10. <i>Partners/contribution:</i> unknown	11. <i>PE units:</i> 2 AE
12. <i>Photo file name:</i>	<i>Caption:</i>
13. <i>Photo file name:</i>	<i>Caption:</i>
14. <i>Photo file name:</i>	<i>Caption:</i>
15. <i>Photo file name:</i>	<i>Caption:</i>

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1. Project title: National Fossil Day: Tales from Ice Age Bones	
2. Field or district: Campbell Creek Science Center	3. Org. code: LLAKA00500
<p>4. Department of the Interior Priority (2022)¹:</p> <p><input type="checkbox"/> Identifying steps to accelerate responsible development of renewable energy on public lands and waters.</p> <p><input type="checkbox"/> Strengthening the government-to-government relationship with sovereign Tribal Nations.</p> <p><input type="checkbox"/> Making investments to support the Administration’s goal of creating millions of family-supporting and union jobs.</p> <p><input type="checkbox"/> Working to conserve at least 30% each of our lands and waters by the year 2030.</p> <p><input type="checkbox"/> Centering equity and environmental justice.</p>	<p>5. Theme²:</p> <p><input type="checkbox"/> CRDP/NCRIMS</p> <p><input type="checkbox"/> Field School</p> <p><input type="checkbox"/> Museum Property Management</p> <p><input type="checkbox"/> NAGPRA</p> <p><input type="checkbox"/> NHPA Section 106 Project</p> <p><input type="checkbox"/> NHPA Section 110 Inventory/Survey</p> <p><input type="checkbox"/> NHPA Section 110 Data Recovery</p> <p><input type="checkbox"/> NRHP Nomination</p> <p><input type="checkbox"/> Outreach, Interpretation, Education</p> <p><input checked="" type="checkbox"/> Paleontology</p> <p><input type="checkbox"/> Research</p> <p><input type="checkbox"/> Restoration/Stabilization</p> <p><input type="checkbox"/> Tribal Consultation and Coordination</p> <p><input type="checkbox"/> ARPA</p> <p><input type="checkbox"/> Other</p>
<p>6. Project summary (Describe the project purpose, outcomes or achievements, and list any project partners. If the project is research oriented explain the importance of the research):</p> <p>National Fossil Day: Tales from Ice Age Bones</p> <p>Mammoths, bison, horses, lions, and other mammals roamed Alaska before becoming extinct at the end of the last Ice Age. They left behind clues of their lives in bones, preserved in permafrost. For over 20 years, Pam Groves, research scientist at the Institute of Arctic Biology at University of Alaska Fairbanks, with the support of BLM, has studied these bones to learn about the animals and why they may have disappeared. To celebrate National Fossil Day, Pam Groves gave a virtual talk about her work in October 2022. Eleven people attended, though 29 had registered, including 25 from Alaska, two from California, one from Missouri, and one from Florida.</p>	

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<i>7. BPSS project number: n/a</i>	
<i>8. BLM funding amount: (unknown)</i>	<i>9. Subactivity: 1050</i>
<i>10. Partners/contribution: Dr. Groves gave talk</i>	<i>11. PE units: 1 AE</i>
<i>12. Photo file name:</i>	 <p><i>Caption: Dr. Pam Groves collecting fossils within the NPR-A</i></p>
<i>13. Photo file name:</i>	<i>Caption:</i>
<i>14. Photo file name:</i>	<i>Caption:</i>
<i>15. Photo file name:</i>	<i>Caption:</i>

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