



## 2015 BLM Permitted Activities in the NPR-A\*

### Oil & Gas

WHO	WHERE	WHEN	WHAT	NO. PEOPLE	ACCESS or Helicopter Make and Tail Number	NO. LANDINGS & TAKEOFFS	FUEL SITES	FIELD CAMP
<b>ConocoPhillips Alaska Inc.</b> Contact: Lisa Pekich, PO Box 100360, Anchorage, AK 99510-0360 (907) 229-9182; Lisa.L.Pekich@conocophillips.com	Northeast NPRA (Crea Creek bridge site)	March 30 - May 5	Geotechnical Exploration	7	Rolligon	None	On site, max. 300 g.	Alpine
	Northeast NPRA: Greater Mooses Tooth and Bear Tooth units	May - September	Petroleum related summer field work: tundra damage assessments; hydrology monitoring; weather station maintenance; archeology and wildlife surveys; stream, lake, and fish sampling; surveying/engineering site visits; stakeholder site visits; well siting, staking; well head inspection, etc.	2-6 per trip	Helicopter	908	Alpine	None
	Northeast NPR-A: Greater Mooses Tooth Unit	Winter Season 2014-2015	Seismic Operations	150	Tuckers, other low-pressure tundra travel rigs, tracked vehicles, tractors, dozers, and loaders via existing roads and ice roads. Fixed-wing aircraft.	Unknown, possible 4 per week	Two double-walled long haul sleigh tanks moved and stored along with sled camp	Mobile seismic sled camp on tundra, moving every 3-5 days
	Northeast NPR-A	Winter Season 2015-2016	<b>Tentative: Not yet sanctioned or permitted:</b> Exploratory Drilling 3 Wells	TBD	TBD	TBD	TBD	Temporary camps

<b>Kuukpik/SAExploration</b> (for Repsol). Contact Suzan Simmonds: <a href="mailto:ssimonds@saexploration.com">ssimonds@saexploration.com</a>	Area south of Nuiqsut	Winter Seasons 2015 and 2016	Seismic Operations	150	Tuckers, other low-pressure tundra travel rigs, tracked vehicles, tractors, dozers, and loaders via existing roads and ice roads. Fixed-wing aircraft.	Unknown, possible 4 per week	Two double-walled long haul sleigh tanks moved and stored along with sled camp	Mobile seismic sled camp on tundra, moving every 3-5 days
		August 16-26, 2015	Summer Stick Picking/Clean up	4	Helicopter Tail Number N415EV	150	N/A (Deadhorse)	None
<b>Caelus Energy Alaska</b> Contact Dale Hoffman, Manager, Land and External Affairs. (907) 343-2108 Email: <a href="mailto:dale.hoffman@caelusenergy.com">dale.hoffman@caelusenergy.com</a>	Area of NordAq exploration Winter 2015: shore camp area adjacent to Smtih Bay at Lake 654, along the priority route originating at Oliktok Point, and along the alternate route originating at 2P Pad	late July - mid-August (4 -5 days)	Thermistor removal or change in position, Clean up / inspection activities	4	Helicopter	75	Deadhorse	None
	Point Lonely (and Camp Lonely)	August 125-October 10	Barge equipment from West Dock to Point Lonely to stage it for the 2015-2016 winter season Tulimaniq oil exploration project in Smith Bay	TBD	Barge, aircraft (TBD)	TBD	TBD	Point Lonely
	<b>Tentative: Not Yet Permitted:</b> Area of NordAq exploration Winter 2015: shore camp area adjacent to Smtih Bay at Lake 654, along the priority route originating at Oliktok Point, and along the alternate route originating at 2P Pad	Late December 2015 - end of tundra season 2016	Snow Trail, camp, onshore support facilities for neashort Tulimaniq ice island/exploration	TBD	TBD	TBD	TBD	Camp at Lake 654 adjacent to Smith Bay
<b>Science/Research/Surveys</b>								
<b>WHO</b>	<b>WHERE</b>	<b>WHEN</b>	<b>WHAT</b>	<b>NO. PEOPLE</b>	<b>ACCESS or Helicopter Make and Tail Number</b>	<b>NO. LANDINGS &amp; TAKEOFFS</b>	<b>FUEL SITES</b>	<b>FIELD CAMP</b>

<p><b>US Fish &amp; Wildlife Service</b> Endangered Species Branch U.S. Fish and Wildlife Service 101 12th Ave., Room 110 Fairbanks, AK 99701</p> <p>Contact: David Safine Email: David_Safine@fws.gov Contact number: 907-456-0354 and 907-456-0208 (fax)</p>	Within 20 miles of the road system surrounding Barrow.	May 1 – July 31	Arctic Fox control to increase recruitment in threatened Steller's eiders near Barrow, Alaska	5	Snow machines when possible, then either highway vehicles or ATVs on the Barrow road system. Staff would park at pullouts on the road, and access trapping area by foot.	None	Gas station in Barrow	None, staff stays in Barrow
<p><b>Amber Bethe ADEC</b> <b>Alaska Department of Environmental Conservation</b> 555 Cordova Street Anchorage, Alaska 99501 Amber.Bethe@alaska.gov</p>	30 streams throughout the NPR-A	July 8 - 31	Water quality, soil, biological and habitat measurements as part of the National Rivers and Streams Assessment (NRSA) coordinated by the Environmental Protection Agency (EPA).	5	R-44 Helicopter	130	Atqasuk and Inigok	Atqasuk (~July 8 – 20) and Inigok (~July 21 – 31).
<p><b>Terri Lomax ADEC</b> <b>Alaska Department of Environmental Conservation</b> 555 Cordova Street Anchorage, Alaska 99501 Terri.Lomax@alaska.gov</p>	40 estuaries including estuaries of Kasegaluk Lagoon, Wainwright Inlet, Peard Bay, Elson Lagoon/Dease Inlet, Smith Bay, and Harrison Bay	August 8-28, 2015	Survey of estuaries as part of National Coastline Condition Assessment coordinated by EPA. Water quality, soil, and biological measurements.	6	Boat	None	N/A	On boat
<p><b>AIM Project: UAF, Alaska Natural Heritage Program, and BLM</b> (BLM: Scott Guyer/Dave Yokel et al). Contact Dave Yokel, dyokel@blm.gov, (907) 474-2314</p>	Western NPR-A within 100-mile radius of Atqasuk	July 23 - August 3	Visiting vegetation monitoring plots	6 (two separate teams of 3 people each)	Helicopter	80	Atqasuk; Ikpikpuk or Inigok in emergency	Atqasuk
<p><b>Christopher D. Arp</b> <b>Water and Environmental Research Center</b> Institute of Northern Engineering University of Alaska Fairbanks 467 Duckering, PO Box 5860 Fairbanks, AK 99775-5860</p>	2 small lakes near Inigok (approx. 53 miles southwest of Nuiqsut)	August 2015 – April 2019	Temporarily modify the water levels of two small lakes (ponds) near Inigok field camp. Ecosystem experiments intended primarily to understand how lakes interact with permafrost due to changes in ice contact with the lake bed.	up to 5	Fixed-wing charter to Inigok, limited helicopter access from Inigok to sites in late summer 2015, snow machine access April 2016-2019	Estimating 6-10 per year	Inigok. 10 gallons of unleaded fuel for the water pump may be used at Lonely Wolf Pond during drainage. No at-spike camp refueling of aircraft would occur.	Inigok

<p><b>Matthew Sturm</b>          UAF Geophysical Institute          903 Koyukuk Drive          Fairbanks, AK 99775</p>	<p>Various routes through the NPR-A</p>	<p>November through early June each year, 2015-2025</p>	<p>Snow traverse by snowmobile, snow measurements</p>	<p>3 to 6</p>	<p>3-6 snowmobiles with 3-12 sleds</p>	<p>None</p>	<p>100 gallons of gasoline in 15 gallon containers will be carried in sleds. Refueling commercially in villages.</p>	<p>In tents along route.</p>
<p><b>Bureau of Land Management (BLM)</b> Richard Kemnitz: rkemnitz@blm.gov, 474-2225</p>	<p>River Gauges at Fish Ck Mile 32 Nr Nuiqsut N70 16.210 W151 52.348          Ikpikpak R bl Fry Ck N69 46.008 W154 39.826          Judy Ck Mile 7 nr Nuiqsut N70 13.221 W151 50.323          Meade R at Atqasuk N70 29.699 W157 23.737          Ublutuoch R nr Nuiqsut N70 14.591 W151 17.823</p>	<p>May 25 - August 30</p>	<p>River gauge monitoring</p>	<p>2</p>	<p>Helicopters: A-Star N31MH</p>	<p>46</p>	<p>Umiat, Atqasuk, Koluktak, Inigok</p>	<p>Umiat</p>
<p><b>George Divoky/Friends of Cooper Island</b></p>	<p>Cooper Island</p>	<p>May 25 - Sept 10</p>	<p>Seabird Study</p>	<p>2</p>	<p>Snow machine, possibly helicopter resupply</p>	<p>Possibly 4</p>	<p>N/A</p>	<p>Western end of Cooper Island at old Navy camp</p>
<p><b>ADFG Lincoln Parrett</b> Wildlife Biologist          Alaska Department of Fish &amp; Game (ADF&amp;G)          1300 College Rd.          Fairbanks, Alaska 99701          Phone: 459-7366          Email: Lincoln.Parrett@alaska.gov</p>	<p>Throughout NPR-A with most activity in NE portion surrounding Inigok and Teshekpuk Lake and much less in southern NPR-A.</p>	<p>June 3 - July 16</p>	<p>Caribou calving surveys and calf capture</p>	<p>2 to 5</p>	<p>Fixed-wing, R-44 Helicopter</p>	<p>120 with helicopter, 40 with fixed-wing</p>	<p>Umiat &amp; Inigok</p>	<p>Umiat &amp; Inigok</p>
<p><b>USGS: Ben Jones:</b> (907)-786-7033, 4210 University Drive, Anchorage, AK 99508          bjones@usgs.gov</p>	<p>Teshekpuk Lake, Inigok area, Fish Creek Watershed</p>	<p>July 6 - 20</p>	<p>Field work between the Teshekpuk Lake Observatory and Inigok</p>	<p>7</p>	<p>Fixed-wing float plane</p>	<p>40</p>	<p>None</p>	<p>TLO/          Northwestern Teshekpuk Lake at NARL Cabin</p>
	<p>Team A (Umiat, Inigok, Ikpikpak Delta, Fish Creek, and Teshekpuk)          Team B (Barrow, Atqasuk, South of ATQ in Foothills)</p>	<p>August 4 - 24</p>	<p>download data loggers and measure water parameters along predetermined transects</p>	<p>6 (3 on each of 2 teams)</p>	<p>Fixed-wing float plane</p>	<p>69</p>	<p>None</p>	<p>Team A:          TLO/NARL cabin,          Team B: Village of Barrow, Village of Atqasuk</p>
	<p>NW Teshekpuk Lake</p>	<p>October 1 - 8</p>	<p>Fieldwork at the Teshekpuk Lake Observatory</p>	<p>2</p>	<p>Fixed-wing</p>	<p>4</p>	<p>None</p>	<p>TLO/          Northwestern Teshekpuk Lake at NARL Cabin</p>

<b>Ben Gaglioti and Daniel Mann</b> Institute of Northern Engineering University of Alaska Fairbanks, AK 99775	Unnamed lake near the Etiviluk River	7 days during May 1 - 31	Lake sediment core collection	3	Fixed-wing aircraft from Coldfoot	4	N/A	Tent camp along lake shore approx. Latitude 68.593955° Longitude 156.248648°	
<b>Pamela Groves and Daniel Mann</b> University of Alaska 910 Yukon Drive Ste. 106 Fairbanks, Alaska 99775	Upper Ikpikpuk River/Maybe Creek to lower Ikpikpuk River (Cottonwood Bluff)	July 1 – July 25, 2015	Canoe along Ikpikpuk River to conduct paleontological and quaternary stratigraphy surveys	2	Dropped off by fixed-wing charter, travel by canoe, picked up by floatplane	5	Less than one gallon cooking fuel	Tent along river	
<b>Jessica Reimer Alaska Natural Heritage Program</b> 3211 Providence Drive, Anchorage, AK 99508 jpreimer@uss.alaska.edu 907.786-6349	3 to 5 sites along a 250 mile section of the Colville River, from the confluence of the Kiligwa River to Umiat.	June 10 - 26	Small mammal studies (voles, lemmings, shrews).	4	Fixed-wing aircraft (drop off with Arctic Backcountry C-206 and pick up at Umiat with Wright Air Cheiftain)	4	4 liters of white gas for camp stove use	Tent camps along rivers	
<b>ADF&amp;G, Division of Habitat</b> Brad Wendling Alaska Dept. of Fish & Game 1300 College Road Fairbanks, Alaska 99709 Email: brad.wendling@alaska.gov Phone: (907) 459-7287 Fax: (907) 459-7303	Lower Meade/Inaru River ( ADF&G Div. of Habitat and BLM Matt Whitman)	June 16-30	Fish studies, aquatic habitat monitoring	2 to 5	Helicopter from Barrow, Inflatable motorboats	Max 30	250 gallons of gas for boats and generators at camp in 15-gallon poly drums and 5-gallon cans.	Lower Meade River/Inaur Near N70.817895, W156.274568 (Decimal Degrees/WGS84),	
				3	Helicopter A-Star N31MH	6	Inigok, Ikpikpuk, Barrow		
	<b>Bureau of Land Management (BLM) Matt Whitman, Fish Biologist.</b> mwhitman@blm.gov, (907) 474-2249	Fish Creek Watershed	June 14-16; July 5-15; Aug 20-23	Fish & hydrology studies	3	Helicopter A-Star N31MH	90	Inigok	Inigok
		Fish Creek Watershed	July 1 - Aug 25	Interdisciplinary studies	2	Fixed-wing	120	Deadhorse, Inigok (cache <210 gal)	Inigok
		Aug 20 -28		1	Helicopter A-Star N31MH	4	Umiat	Umiat	

<b>UAF/The Wilderness Society (Jason Leppi):</b> jason_leppi@tw.s.org	West bank of the Colville River (with UAF & The Wilderness Society) on BLM designated land near where the Itkillik River flows in to the Colville, approximately 22 river kilometers upstream of Nuiqsut	July 10 - 30 and September 10 - 30	Collect a variety of biological information on broad whitefish in the Colville River Watershed	2	Local boat support from Nuiqsut	0	At camp location < 50 gallons gas	70.15 N / 150.96 W
		August 10 - 30		2	Vehicle support from Umiat	0	At camp location < 50 gallons gas	69.37 N / 152.10 W
<b>NOAA Ron Heintz</b> 17109 Pt. Lena Loop Rd. Juneau, AK 99801 907-789-6058	Elson Lagoon (Cooper Island and Plover Point)	July 1 - September 15	Oceanographic and Fisheries Surveys	3 to 5	Beach seine and oceanographic sites near Plover Point will be accessed by a pair of 4-wheeled all-terrain vehicles. Sites on the Plover Islands near the Eluitkak Pass will be reached from Plover Point by a 13 foot hard-hull inflatable outfitted with a 25 hp motor. The beach seine sites on Cooper Island, all the trawl transects and oceanographic stations near Ikilukuruak Pass will be accessed a chartered research vessel (e.g. RV Annika Marie).	0 zero	Barrow	None
<b>North Slope Borough Dept. of Wildlife Management Brian Person</b>	Ikpikpuk River Delta	July 11 -15 and July 31- August 9	Vegetaton Work	3	Helicopter	60	At camp site	Ikpikpuk delta
		July 11 -15 and July 31- August 9	Snow Goose Colony Work	9	Fixed-wing (14) and helicopter (120)	H = 120 FW = 14	At camp site	Ikpikpuk delta
<b>Bureau of Land Management (BLM) Deb Nigro:</b> Email: dnigro@blm.gov; work: 474-2324	Fish Creek Watershed	June 18 - 30	Survey yellow-billed loons	2	Helicopter	96	Inigok	Inigok

<p><b>Bureau of Land Management (BLM)</b> (Richard Kemnitz) / USGS (Clow/Urban) rkemnitz@blm.gov, 474-2225</p>	<p>Northern NPR-A</p>	<p>July 16 - August 19</p>	<p>Long-term climate monitoring studies (sites)</p>	<p>2</p>	<p>Helicopter: A-Star N31MH</p>	<p>30</p>	<p>Inigok, Ikpikpuk, Umiat, Barrow, Atqasuk, Wainwright</p>	<p>Inigok</p>
<p><b>North Slope Borough (Arctic National Broadband Network)</b> Contact: ASRC Energy Services Caren Mathis</p>	<p>Proposed Barrow to Atqasuk Transmission line corridor</p>	<p>August 4 -9</p>	<p>Identify cultural, fish, and wetlands concerns within potential route corridor</p>	<p>5</p>	<p>Helicopter</p>	<p>40</p>	<p>Barrow</p>	<p>None</p>
<p><b>United States Geological Survey (USGS)</b> John Pearce, Supervisory Wildlife Biologist, USGS Alaska Science Center, 4210 University Drive, Anchorage, Alaska 99503. (907) 786-7094. Email: jpearce@usgs.gov</p>	<p>Arctic Coastal Plain between Point Lay and the Colville River</p>	<p>Survey work: July 19 - Aug 1; Avgas delivery: sometime between July 1 - 18 July.</p>	<p>Aerial and ground surveys of goose forage; we will visit up to 96 of the identified 15km x 15km survey blocks; samples will be collected at up to 3 locations within each block. Each block will be visited on a single occasion. See attached map and additional worksheets for specific location information. All survey work will be conducted with R-44 Helicopter; fixed wing aircraft will be used to stage avgas at Inigok and Point Lonely. We will camp for 2-3 nights at Inigok and 2-3 nights at Point Lonely. Remaining nights will be spent in Barrow or at opportunistic spike camps for 1-2 days.</p>	<p>2</p>	<p>Helicopter and fixed-wing</p>	<p>H = 400 FW = 4</p>	<p>Up to 150 gal avgas at Inigok; up to 300 gal avgas at Lonely</p>	<p>Inigok, Barrow, Point Lonely and spike camps of unknown location</p>
	<p>Point Lonely</p>	<p>Work will occur over 1-2 days between Jul 18 - Aug 1.</p>	<p>Collection of vegetation turves for transplant experiment. Plugs will be collected in the estuarine habitat along the Smith River within a 6km radius of Point Lonely.</p>	<p>2</p>	<p>Helicopter and fixed-wing</p>	<p>H = 10 FW = 6</p>	<p>None</p>	<p>None</p>

	East of Atqasuk/East of Isiktuk River and southeast of Atqasuk	July 13 - August 7	Lakes Survey (flying daily from Atqasuk)	Five - 6	Amphibious float plane	65	None	None (Atqasuk)
<b>UAF Museum - Patrick Druckenmiller</b> psdruckenmiller@alaska.edu	Cliffs along Colville River downstream from Pedomys Pt	August 9-20	Paleontological survey and excavation of the Prince Creek Formation	7	Fixed-Wing and boat	20	N/A	Along Colville River
<b>IRIS/US Array</b> Robert Busby, TA Manager 1200 New York Ave, NW Suite 400 Washington, DC 20005	15 primary and 4 alternative sites throughout the NPR-A	Mid-May and mid-October 2016 and 2017, possibly 2018	Seismic instrument placement	4-Feb	Fixed-wing or helicopter	150 over 3 years	Up to 110 gallons temporarily on installation sites during site construction	N/A

### Infrastructure Development

WHO	WHERE	WHEN	WHAT	NO. PEOPLE	ACCESS or Helicopter Make and Tail Number	NO. LANDINGS & TAKEOFFS	FUEL SITES	FIELD CAMP
Alaska Army National Guard	Barrow	2015-2035	Right of Way for Alaska Army National Guard Armory	N/A	Existing road system in Barrow	N/A	N/A	N/A
State of Alaska Department of Transportation	Barrow, area near end of gasfield road	2 weeks during April 2015	Geotechnical Survey (testing for gravel source for airport expansion)	3	Snowmachine or ATV	0	N/A	None

### Restoration/Cleanup

WHO	WHERE	WHEN	WHAT	NO. PEOPLE	ACCESS or Helicopter Make and Tail Number	NO. LANDINGS & TAKEOFFS	FUEL SITES	FIELD CAMP
	Lower Ublutucoh/Ting River	July 1 - August 31	Reconnaissance of area for possible deployment of equipment cache and determination of feasibility of pre-deploying protective boom	4 by boat, 3-4 by helicopter	Helicopter and boat (airboat and jet boat)	Max 6	N/A	N/A

<b>Alaska Clean Seas</b> <b>Box 340022</b> <b>PO Prudhoe</b> <b>Bay, AK 99734</b> www.alaskacleanseas.org planning@alaskacleanseas.org	Area 1- 70.320933 N, -151.064022 W; Area 2-70.305889 N, -151.048061 W; Area 3- 70.307561 N, -151.115411 W; Area 4- 70.313983 N, -151.028081 W; Area 5- 70.373408 N, -151.272742 W; Area 6- 70.306236 N, -151.332306 W	June - September (6 - 12 trips total)	Set up and retrieval of seasonal staging and deployment sites for oil spill cleanup	4	Airboat and helicopter sling operation	10	Deadhorse	None
<b>BEM &amp; Olgoonik</b>	Pt. Lonely and Camp Lonely	April - September	Site Clean up	30	Fixed Wing	64	Pt. Lonely	Pt. Lonely
<b>Marsh Creek, LLC</b> under contract to the US Army Corps of Engineers	Umiat	March – April	Right of Way for Marsh Creek, LLC, under contract to the Army Corps of Engineers on behalf of BLM, to plug and abandon two wells and cutoff 3 wellheads at Umiat.	15-18	trail Franklin Bluffs to Umiat pulling rubber tracked trailers or ski-equipped freight sleds • Chartered fixed-wing aircraft to transport personnel to Umiat • From Umiat to well sites: Case IH Steiger Tractors, D7 Dozer, Tucker SnoCat, Personnel Carrier, or snowmachines.	Up to 40	Mobile fuel sleighs (92,500 gallon and 4,500 gallon sizes) on state land, 2,500 gallon fuel station would be located on BLM managed land at a well site, and refueled from Umiat proper	UMIAQ camp at Umiat

**Inspections**

WHO	WHERE	WHEN	WHAT	NO. PEOPLE	ACCESS or Helicopter Make and Tail Number	NO. LANDINGS & TAKEOFFS	FUEL SITES	FIELD CAMP
<b>Bureau of Land Management (BLM)</b> Stacie McIntosh, (907) 474-2310, Email s05mcint@blm.gov	Umiat, Nuiqsut, Gubik (on east side of Colville River south of Umiat)	1 day during late summer	Gubik Legacy Well Sites	3	helicopter	10	Umiat	Umiat

<b>Bureau of Land Management (BLM)</b> Donna Wixon: (907) 474 -2301, Email dwixon@blm.gov	O&G Inspections NE & NW NPRA	August 4-12	Site Inspections	3	Helicopter	20	Inigok, Ikpikpuk, Umiat, Barrow	Inigok
	Peak Trail. NE & NW NPRA	August 4-12	Trail Inspections	3	Helicopter	20	Inigok, Ikpikpuk, Umiat, Barrow	Inigok
	South NPR-A (south of 70 deg N)	August 4-12	Site Inspections	3	Helicopter	20	Inigok, Ikpikpuk, Umiat, Barrow	Inigok
	NordAq Trail & Camp	August 4-12	Site Inspections	3	Helicopter	20	Inigok, Ikpikpuk, Umiat, Barrow	Inigok
	Lonely N70.90960 W153.24223	August 4-12	Site Inspections	3	Helicopter	4	Inigok, Ikpikpuk, Umiat, Barrow	Inigok
	Lonely N70.90960 W153.24224	August 4-12	Site Inspections	4	Fixed Wing	2	Inigok, Ikpikpuk, Umiat, Barrow	Inigok
	SAE 2015 Sites NE NPRA	August 4-12	Site Inspections	4	Helicopter	14	Inigok, Ikpikpuk, Umiat, Barrow	Inigok
	Conoco 2015 sites NE NPRA	August 4-12	Site Inspections	4	Helicopter	14	Inigok, Ikpikpuk, Umiat, Barrow	Inigok
	Various other locations throughout NPR-A	August 4-12	Site Inspections	3	Helicopter	20	Inigok, Ikpikpuk, Umiat, Barrow	Inigok
	Northern NPR-A	August 4-12	Oil/gas (sites & trails) and lands/realty (sites & trails) inspections	3	Helicopter	20	Inigok, Ikpikpuk, Umiat, Barrow	Inigok
	Umiat (south of 70 deg N)	August 4-12	Site Inspections	4	Helicopter	20	Inigok, Ikpikpuk, Umiat, Barrow	Inigok

## Recreation

WHO	WHERE	WHEN	WHAT	NO. PEOPLE	ACCESS or Helicopter Make and Tail Number	NO. LANDINGS & TAKEOFFS	FUEL SITES	FIELD CAMP
<b>Wilderness Alaska</b> (Macgill Adams www.wildernessalaska.com)	Nigu River, Ipnarik River, Colville River, & Etivluk River	June 8 - September 2	River rafting, hiking, camping	8	Fixed-wing charter: Wright Air caravan from Fairbanks to Ivotuk, Coyote Air to put in and pick up	12-Aug	commercial site outside NPR-A	Tent camps along rivers

<b>Arctic Wild</b> Michael Wald (part owner and guide): Phone: 907.479.8203; Toll-Free 888.577.8203 Email: info@arcticwild.com Website: www.arcticwild.com	Etivluk River, Kokolik River, Nuka River, Kaligua River, Nigu River, Ipnarik River, Colville River & Utukok River, Teshekpuk Lake and Storm Creek	June 8 - August 22	Rafting, camping, hiking	8-Jan	Fixed-wing charter	48 per year (12 per trip)	commercial site outside NPR-A	Tent camps along rivers
<h2>Guided Hunting</h2>								
WHO	WHERE	WHEN	WHAT	NO. PEOPLE	ACCESS or Helicopter Make and Tail Number	NO. LANDINGS & TAKEOFFS	FUEL SITES	FIELD CAMP
Alaska Alpine Outfitters	Nigu, Etivluk, Colville & Killik rivers	August 10 – August 30	Guided caribou and grizzly bear hunting trip	3	Dehaviland Beaver on floats from Bettles to headwaters of Nigu, 2 rafts,	4	N/A for aircraft, 2 gallons of Coleman fuel for cookstove and lantern	Tent camps along rivers
Riley Pitts/Big Game Backcountry Guides	Within 20 miles of spike camps at Akuliak Lake and Etivlik Lake	August 20 – September 10	Guided hunt	Max. 11 per trip	Fixed-wing float plane charter from Bettles	6	N/A	Spike camps at Akuliak Lake and Etivlik Lake

**\* The National Petroleum Reserve – Alaska (NPR-A) is managed by the U.S. Dept. of the Interior Bureau of Land Management (BLM).**

This spreadsheet only includes projects that are permitted by the BLM: **it is not a complete list of science and research projects in the NPR-A or on the North Slope.** Many North Slope projects not listed here are coordinated by the North Slope Borough's Dept. of Wildlife, the National Science Foundation (NSF), the U.S. Dept. of the Interior Bureau of Ocean Energy Management (BOEM, formerly MMS), or through universities. A web-based and searchable index of NSF projects can be found at: <http://armap.utep.edu/armap2d/#>. A list of the Bureau of Ocean and Energy Management's (BOEM) new and ongoing projects in the Chukchi and Beaufort seas can be found here: <http://www.boem.gov/akstudies/> The North Slope Science Initiative's website also provides information on science projects at <http://www.northslope.org>

For more information on BLM's projects or to obtain copies of this spreadsheet, please contact Stacey Fritz in BLM's Arctic Field Office: 1150 University Ave. Fairbanks, AK 99709 Phone: (907)474-2309; toll free 1-800-437-7021; cell (907) 687-6549; email [sfritz@blm.gov](mailto:sfritz@blm.gov)