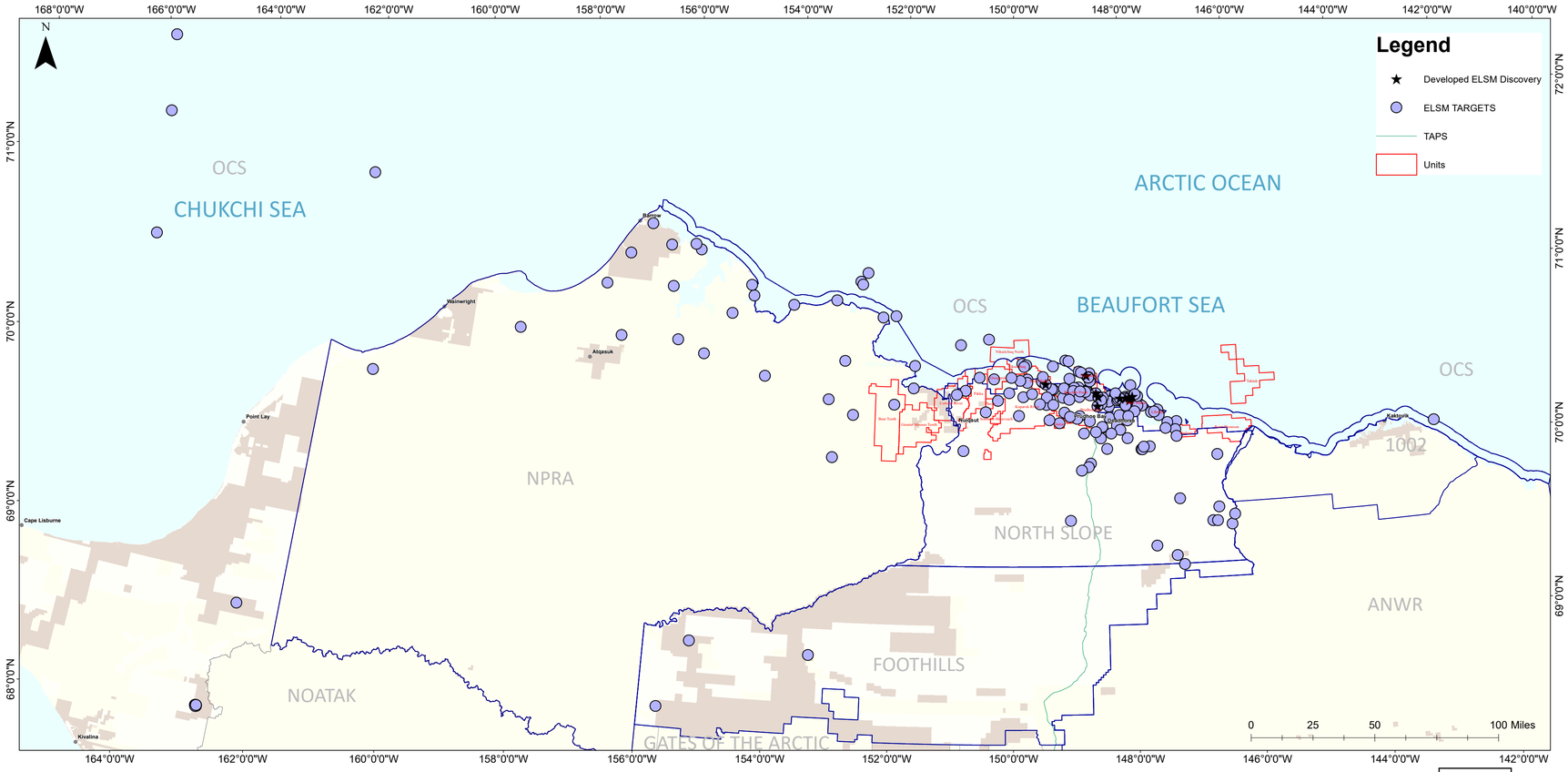

Map of Ellesmerian Targets, North Slope and Offshore Arctic Alaska

by
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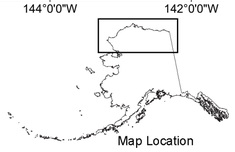
May 10, 2019



Ellesmerian Pools

ZzPbuPrudhoe	Prudhoe Bay Unit, Prudhoe
ZzPbuLsbr	Prudhoe Bay Unit, Lisburne Group
ZzEdctKkkk	Endicott Unit, Kekiktuk Ss
ZzEdctIvsk	Endicott Unit, Ivishak Fm
ZzPbuNPB	Prudhoe Bay Unit, North Prudhoe Bay
ZzMpuSGRV	Milne Point Unit, Sag River Ss
ZzPbuPtmcIvsk	Prudhoe Bay Unit, Pt McIntyre Ivishak Fm
ZzEdctEider	Endicott Unit, Eider
ZzPbuRaven	Prudhoe Bay Unit, Aurora
ZzNstarIvsk	North Star Unit, Ivishak Fm
ZzEdctSGRVIvsk	Endicott Unit, Sag River Ss & Ivishak Fm

* Note: Zz = AOGCC Production Pool

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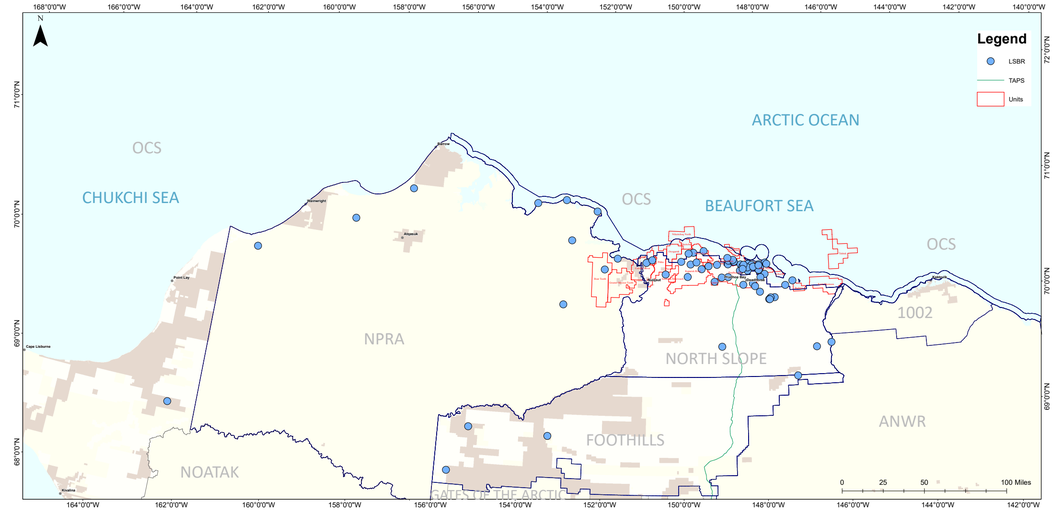
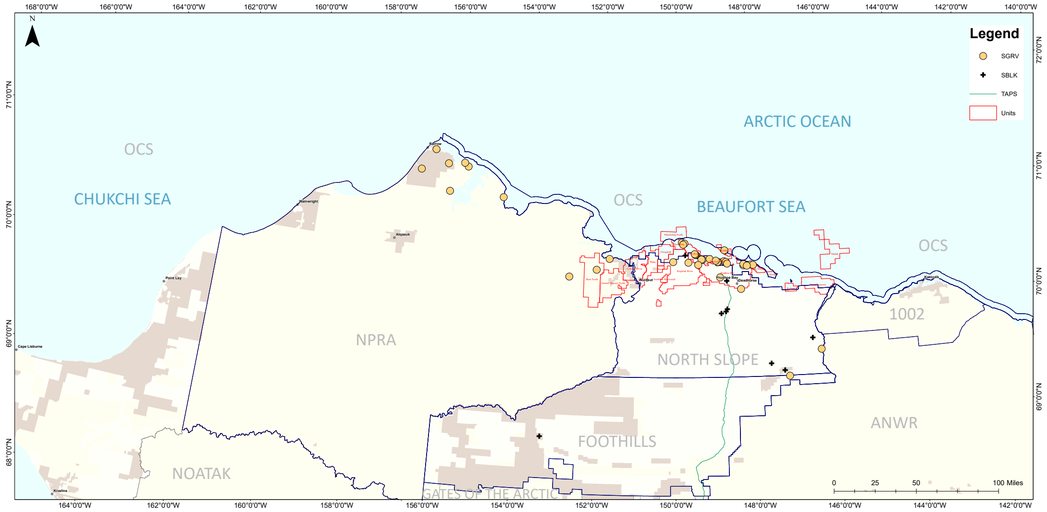
Coordinate System: NAD_1983
StatePlane_Alaska_4_FIPS_5004_Feet

Exploration Target Abbreviations

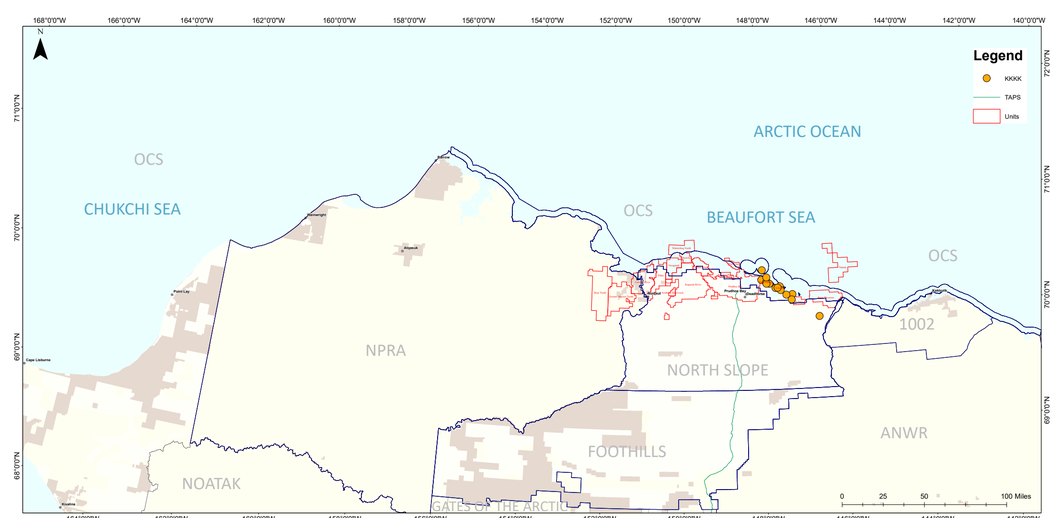
Hydrate	Gas Hydrate Stability Zone
SVKK	**Sagavanirktok Formation**
CNNG	**Canning Formation**
FLAX	Flaxman Sandstone
BDAM	Badami Sandstone
KILLIAN	Killian Sandstone
PCCK	**Prince Creek Formation**
KGKK	Kogosurkruk tongue of Prince Creek abandoned
UGNU	**Ugnu Sandstone**
SCBF	**Schrader Bluff Formation**
SLHL	Sentinel Hill Mbr of Schrader Bluff abandoned
BRTL	Barrow Trail Mbr of Schrader Bluff abandoned
WSSK	West Sak Sandstone
TLVK	**Tuluvak Formation**
SEBE	**Seabee Formation**
AYYK	Ayiyak Mbr of Seabee Formation abandoned
TARN	Tarn Sandstone
ICEBERG	Iceberg Sandstone
ARETE	Arete Sandstone
CAIRN	Cairn Sandstone
BRMA	Bermuda Sandstone
NNSK	**Nanushuk Formation**
NNLK	Ninuluk Formation abandoned
CDLR	Chandler Formation abandoned
GRDD	Grandstand Formation abandoned
TUKT	Tuktu Formation abandoned
WILLOW	Willow Sandstone
QNNK	Qannik Sandstone
K2	Brookian K2 Marker
TOROK	**Torok Formation**
ALBN	Albian Top
NANUQ	Nanuq Sandstone
MORAINE	Moraine Sandstone
OMLK	Nuna Sandstone
NUNA	Oumalik Formation abandoned
TPGK	Topogoruk Formation abandoned
FRTR	**Fortress Mountain Formation**
HUE	**Hue Shale**
HRZ	**HRZ**
PBLS	**Pebble Shale**
KLBK	Kalubik Formation
PTRR	Put River Sandstone
THOM	Thomson Sandstone
KEMIK	Kemik Sandstone
KPRK	**Kuparuk Formation**
WLKP	Walakpa Sandstone
KNGK	**Kingak Shale**
ALPN	Alpine Sandstone
NUIQ	Nuiqsut Sandstone
NECH	Nechelik Sandstone
SIMP	Simpson Sandstone
KUGRUA	Kugrua Sandstone
BRRW	Barrow Sandstone
J5	Jurassic J5 Marker
J4	Jurassic J4 Marker
SGRV	**Sag River Formation**
SBLK	**Shublik Formation**
EILN	Eileen Formation
SDLC	**Sadlerochit Group**
IVSK	Ivishak Formation
KAVIK	Kavik Shale
ECHK	Echooka Formation
LSBR	**Lisburne Group**
WHOO	Wahoo Limestone
ALPH	Alapah Limestone
EDCT	**Endicott Group**
KAYAK	Kayak Shale
KKKK	Kekiktuk Sandstone
KVLA	Kivalina Mbr of Kuna Formation Red Dog Mine
BSMN	**BASEMENT**
PREMISS	Pre Mississippian
DVNN	Devonian
ARGL	Argillite Basement



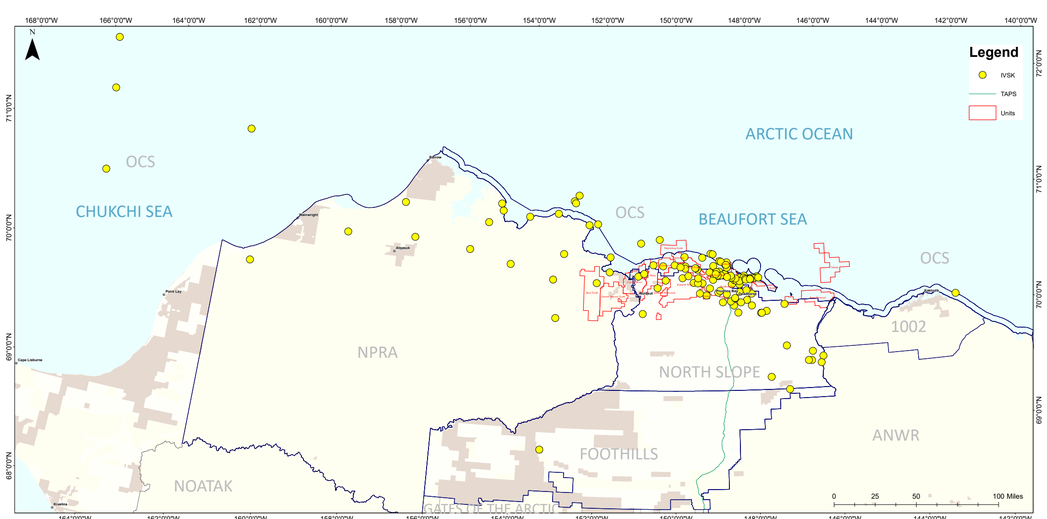
Map of Lisburne Group Targets, North Slope and Offshore Arctic Alaska



Map of Shublik and Sag River Formation Targets, North Slope and Offshore Arctic Alaska



Map of Kekikutuk Sandstone Targets, North Slope and Offshore Arctic Alaska



Map of Sadlerochit Group Targets, North Slope and Offshore Arctic Alaska