

**STATE OF ALASKA  
FIVE-YEAR OIL AND GAS LEASING PROGRAM  
2001 to 2005**

**2001 Sales**

*North Slope Foothills Areawide	May
Cook Inlet Areawide	May
North Slope Areawide	October
Beaufort Sea Areawide	October

**2002 Sales**

Cook Inlet Areawide	May
North Slope Areawide	October
Beaufort Sea Areawide	October

**2003 Sales**

Cook Inlet Areawide	May
North Slope Areawide	October
Beaufort Sea Areawide	October

**2004 Sales**

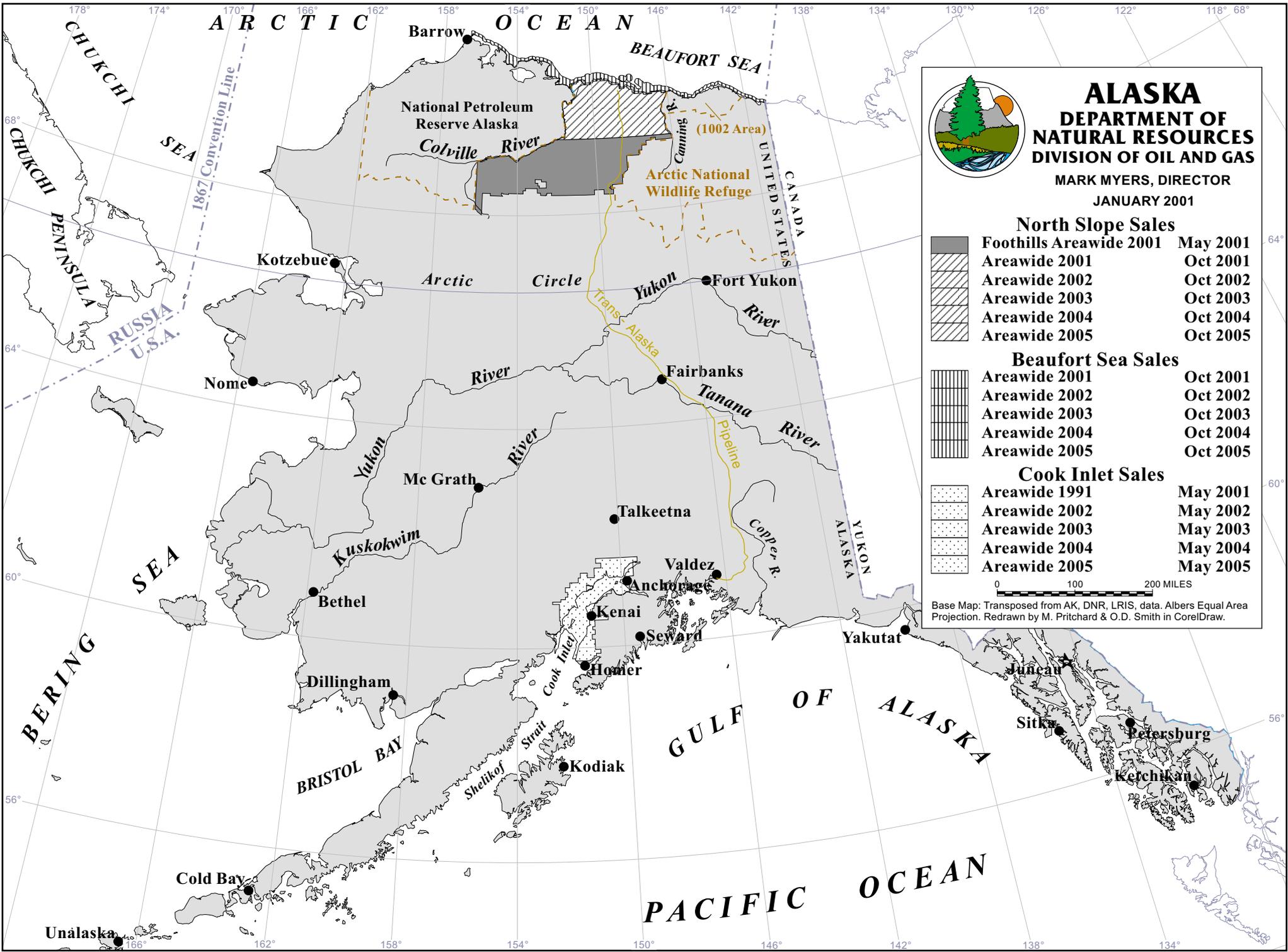
Cook Inlet Areawide	May
North Slope Areawide	October
Beaufort Sea Areawide	October

**2005 Sales**

Cook Inlet Areawide	May
North Slope Areawide	October
Beaufort Sea Areawide	October

\*Note: Only one North Slope Foothills lease sale is being proposed. Afterward, this area will be available for exploration licensing.

# ALASKA OIL AND GAS LEASING PROGRAM




**ALASKA**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL AND GAS**  
 MARK MYERS, DIRECTOR  
 JANUARY 2001

**North Slope Sales**

	Foothills Areawide 2001	May 2001
	Areawide 2001	Oct 2001
	Areawide 2002	Oct 2002
	Areawide 2003	Oct 2003
	Areawide 2004	Oct 2004
	Areawide 2005	Oct 2005

**Beaufort Sea Sales**

	Areawide 2001	Oct 2001
	Areawide 2002	Oct 2002
	Areawide 2003	Oct 2003
	Areawide 2004	Oct 2004
	Areawide 2005	Oct 2005

**Cook Inlet Sales**

	Areawide 1991	May 2001
	Areawide 2002	May 2002
	Areawide 2003	May 2003
	Areawide 2004	May 2004
	Areawide 2005	May 2005

0 100 200 MILES

Base Map: Transposed from AK, DNR, LRIS, data. Albers Equal Area Projection. Redrawn by M. Pritchard & O.D. Smith in CorelDraw.

# FIVE-YEAR OIL AND GAS LEASING PROGRAM

## PUBLIC NOTIFICATION SCHEDULE

January  
2001



Proposed Sale Area & Date	2001												2002												2003												2004												2005											
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
North Slope Foothills Areawide 2001 May	F				S																																																							
Cook Inlet Areawide 2001 May	F	S																																																										
North Slope Areawide 2001 Oct	C	E				F	S			S																																																		
Beaufort Sea Areawide 2001 Oct	C	E				F	S			S																																																		
Cook Inlet Areawide 2002 May								C	E			F	S			S																																												
North Slope Areawide 2002 Oct								C	E			F	S			S																																												
Beaufort Sea Areawide 2002 Oct								C	E			F	S			S																																												
Cook Inlet Areawide 2003 May										C	E	F	S			S																																												
North Slope Areawide 2003 Oct										C	E	F	S			S																																												
Beaufort Sea Areawide 2003 Oct										C	E	F	S			S																																												
Cook Inlet Areawide 2004 May	A																			C	E			F	S			S																																
North Slope Areawide 2004 Oct	A																			C	E			F	S			S																																
Beaufort Sea Areawide 2004 Oct	A																			C	E			F	S			S																																
Cook Inlet Areawide 2005 May	A																					C	E	F	S			S																																
North Slope Areawide 2005 Oct	A																					C	E	F	S			S																																
Beaufort Sea Areawide 2005 Oct	A																					C	E	F	S			S																																

A = Sale Added to Schedule.  
 C = Call for Comments:  
 Request for New Information Made Available Since Last Finding.  
 E = End of Comment Period.  
 P = Preliminary Best Interest Finding /  
 ACMP Consistency Analysis.

F = Final Finding and Notice of Sale and Terms.  
 F<sub>S</sub> = Supplement to Final Finding and/or Notice of Sale and Terms.  
 S = Sale.

**Public Process**

Visit our Website at "[www.dog.dnr.state.ak.us/oil](http://www.dog.dnr.state.ak.us/oil)"



**Description of Sale Area:** This sale consists of all unleased, state-owned lands lying between the National Petroleum Reserve-Alaska (NPRA) and the Arctic National Wildlife Refuge (ANWR), south of the Umiat Baseline and north of the Gates of the Arctic National Park and Preserve. The gross proposed sale area is in excess of 7,000,000 acres. The area has not yet been divided into individual tracts. A significant amount of acreage within the sale area has only been selected by the state under the Alaska State Act. This acreage has also been selected by certain ANCSA native village and regional corporations. The ultimate availability of this acreage for leasing by the state will depend on the outcome of the Bureau of Land Management’s adjudication of the competing selections.

**Hydrocarbon Potential:** Hydrocarbon potential in the area is considered moderate.

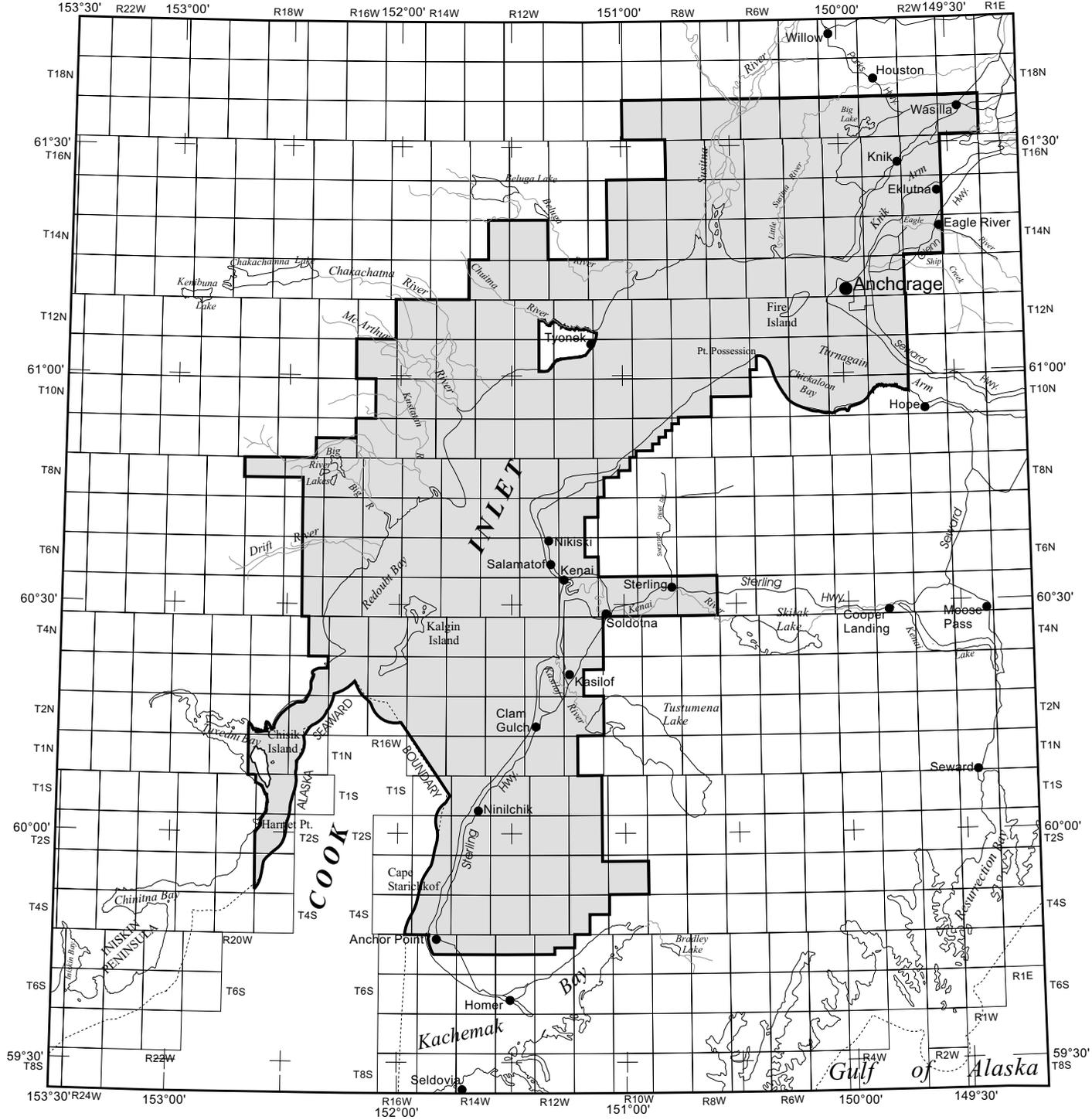
**Other Resource Issues:** Four caribou herds utilize the proposed sale area: the Western Arctic Herd, Central Arctic Herd, the Teshekpuk Lake Herd and the Porcupine Caribou Herd. Caribou use the proposed sale area as winter range and travel along the river drainages and mountain passes to their summer calving areas along the Beaufort Sea coast.

The riparian habitats found within the sale area are important to a variety of species such as moose, grizzly bears, and arctic peregrine falcons. Some of the higher mesa or butte areas are used for lambing and mineral licks by Dall sheep. Major river valleys, where willow stands are most abundant, provide valuable moose habitat. Moose concentrate in these areas throughout the year, with peak use occurring during winter. Grizzly bears are frequently associated with riparian habitats in the area, especially in the spring and fall. Arctic peregrine falcons nest along several of the rivers in the proposed sale area. Residents of Anaktuvuk Pass are the most frequent users of fish and wildlife in the sale area; however, Barrow and Nuiqsut residents occasionally harvest species in the area.

**Community Information:** Portions of the proposed sale area lie within the boundaries of the North Slope Borough Coastal Management District. Oil and gas activities in this area of the state's coastal zone must be consistent with the Alaska Coastal Management Program, which includes the borough's program. The North Slope Borough has adopted a Comprehensive Plan and Land Management Regulations that may impose restrictions on oil and gas activity in the proposed sale area.

<u>Community</u>	<u>Municipal Classification</u>	<u>Population (1998)</u>
North Slope Borough	Home rule borough	9,389
Prudhoe Bay/Deadhorse	Unincorporated	25
Nuiqsut	Second class city	459
Anaktuvuk Pass	Second class city	308

**Status of Sale:** In February 2001 the director's decision on whether to hold this sale will be issued. No additional lease sales are planned for this area. Following this sale, the area will become eligible for exploration licensing.



STATE OF ALASKA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS

## PROPOSED OIL AND GAS LEASE SALES

### COOK INLET AREAWIDE 2001, 2002, 2003, 2004, 2005

SCALE 1:1,425,600 ONE INCH EQUALS 22.5 MILES APPROX.

DIRECTOR, DIV. OF OIL & GAS <b>KENNETH A. BOYD</b>	DRAWN BY: O.D.S. & M.P.	DATE APPROVED: 01/01/00
LEASE SALES MANAGER <b>JAMES HANSEN</b>	CHECKED BY:	Albers Equal-Area Conic Projection Based On The Clark 1866 Ellipsoid Central Meridian: -150.00 Origin Latitude: 50.00

NOTE: NO DECISION HAS YET BEEN MADE ON WHETHER THE STATE WILL HOLD THE LEASE SALES SCHEDULED. THAT DECISION WILL BE MADE 3 MONTHS BEFORE EACH SALE.

Proposed Sale Areas



<b>Cook Inlet Areawide Lease Sales:</b>	<b>Areawide 2001</b>	<b>May</b>	<b>2001</b>
	<b>Areawide 2002</b>	<b>May</b>	<b>2002</b>
	<b>Areawide 2003</b>	<b>May</b>	<b>2003</b>
	<b>Areawide 2004</b>	<b>May</b>	<b>2004</b>
	<b>Areawide 2005</b>	<b>May</b>	<b>2005</b>

**Description of Sale Areas:** These five areawide sales will include unleased, state-owned uplands located in the Matanuska and Susitna Valleys, the Anchorage Bowl, the western and southern Kenai Peninsula from Pt. Possession to Anchor Pt., as well as on the western shore of Cook Inlet from the Beluga River to Harriet Pt. These sales will also include the tide and submerged lands in the upper Cook Inlet from Kink and Turnagain Arms south to Anchor Pt. and Tuxedni Bay. The area is bounded on the east by the Chugach and Kenai Mountains and on the West by the Aleutian Range. The gross proposed area is about 4,200,000 acres and is divided into 815 tracts. However, the actual number of tracts available for leasing will not be known until 90 days before a sale.

**Hydrocarbon Potential:** Hydrocarbon potential in the area is considered low to moderate.

**Other Resource Issues:** The Cook Inlet region is used extensively for commercial, subsistence, and recreational fishing and hunting. Five species of North Pacific salmon are fished commercially throughout Cook Inlet. A number of important anadromous streams are found within the proposed sale area. The area provides important habitat for moose, black and brown bear, caribou, and waterfowl. Marine mammals found near or within the area include beluga whales, Steller sea lions, sea otters and harbor seals. Protected or endangered species known to occur in the sale area include the bald eagle. Under the Endangered Species Act, the Steller sea lion is a threatened species east of 144 degrees longitude and endangered west of 144 degrees longitude.

A number of state and federal wildlife refuges, critical habitat areas, recreation areas, and parks exist within or near the proposed sale area. These areas encompass important fish and wildlife habitat, and have significant scenic and recreational value.

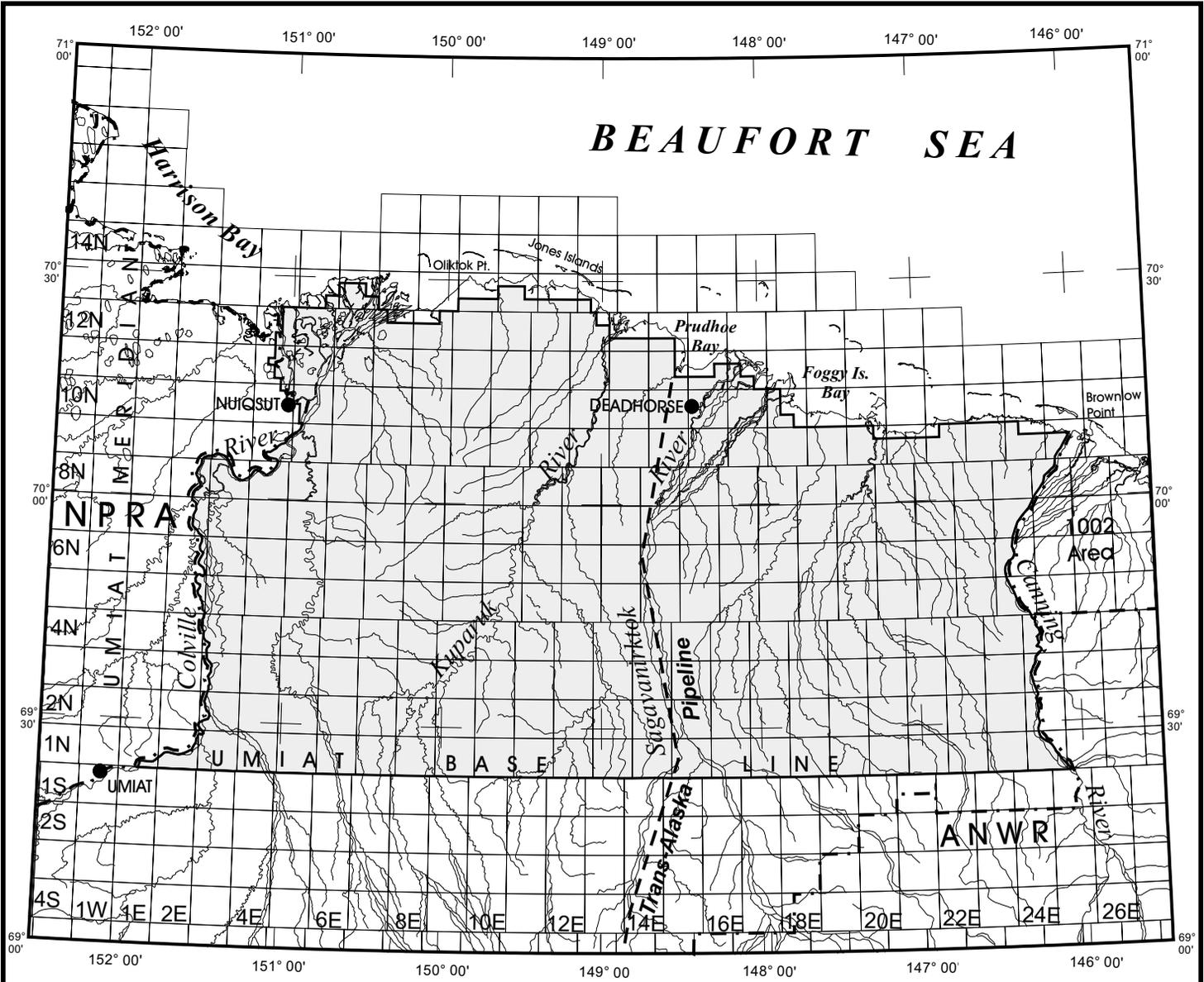
**Community Information:** The proposed sale area is within the boundaries of two boroughs and the Municipality of Anchorage. The Matanuska-Susitna Borough, the Kenai Peninsula Borough, and the Municipality of Anchorage all have approved coastal management plans that are included in the Alaska Coastal Management Program.

<u>Community</u>	<u>Municipal Classification</u>	<u>Population (1998)</u>
Municipality of Anchorage	Unified home rule municipality	258,782
Kenai Peninsula Borough	Second class borough	48,815
Matanuska-Susitna Borough	Second class borough	55,747
Kenai	Home rule city	7,058
Palmer	Home rule city	4,318
Homer	First class city	4,155
Seldovia	First class city & Unincorporated	689
Soldotna	First class city	4,134
Wasilla	First class city	5,134
Houston	Second class city	939
Alexander	Unincorporated	36
Anchor Point	Unincorporated	1,188
Big Lake	Unincorporated	2,228

<u>Community</u>	<u>Municipal Classification</u>	<u>Population (1998)</u>
Clam Gulch	Unincorporated	108
Cohoe	Unincorporated	602
Eklutna	Unincorporated	436
Happy Valley	Unincorporated	400
Hope	Unincorporated	135
Kalifonsky	Unincorporated	338
Kasilof	Unincorporated	558
Knik	Unincorporated	461
Nanwalek (English Bay)	Unincorporated	180
Ninilchik	Unincorporated	675
Nikiski	Unincorporated	3,060
Nikolaevsk	Unincorporated	467
Port Graham	Unincorporated	190
Ridgeway	Unincorporated	2,381
Salamatof	Unincorporated	1,135
Sterling	Unincorporated	5,888
Tyonek	Unincorporated	152

**Status of Sales:** No decision has been made on whether these sales will be held. Approximately nine months prior to each proposed lease sale the division will issue a request for new information that has become available since the original finding was issued in January 1999. Should the director determine that, based on new information, a supplement to the finding is justified, the supplement, along with the director's decision, will be issued at least 90 days before each sale.





Proposed Sale Areas



STATE OF ALASKA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS

**PROPOSED OIL AND GAS LEASE SALES**

**NORTH SLOPE AREAWIDE 2001, 2002, 2003, 2004, 2005**

SCALE 1:1,500,000 ONE INCH = 24 MILES APPROX.

20 0 20 40 60 80 MILES

DIRECTOR, DIV. OF OIL & GAS <b>KENNETH A. BOYD</b>	DRAWN BY: O.D.S. & M.P.	DATE APPROVED: 01/01/01
LEASE SALES MANAGER <b>JAMES HANSEN</b>	CHECKED BY:	Albers Equal-Area Conic Projection Based On The Clark 1866 Ellipsoid Central Meridian: -150.00 Origin Latitude: 50.00

NOTE: NO DECISION HAS YET BEEN MADE ON WHETHER THE STATE WILL HOLD THE LEASE SALES SCHEDULED. THAT DECISION WILL BE MADE 3 MONTHS BEFORE EACH SALE.

<b>North Slope Areawide Lease Sales:</b>	<b>Areawide 2001</b>	<b>October 2001</b>
	<b>Areawide 2002</b>	<b>October 2002</b>
	<b>Areawide 2003</b>	<b>October 2003</b>
	<b>Areawide 2004</b>	<b>October 2004</b>
	<b>Areawide 2005</b>	<b>October 2005</b>

**Description of Sale Area:** These five proposed areawide sales consist of all unleased, state-owned lands lying between the National Petroleum Reserve-Alaska (NPR) and the Arctic National Wildlife Refuge (ANWR), and from the Beaufort Sea in the north to the Umiat Meridian Baseline in the south. The proposed area contains as much as 5,100,000 acres and is divided into 1225 tracts. However, the actual number of tracts available for leasing will not be known until 90 days before a sale. The sale area also includes unleased lands within the area of the 1991 settlement agreement between the Arctic Slope Regional Corporation (ASRC) and the state of Alaska. As a result of this agreement, a portion of the subsurface estate along the Colville River is owned jointly by the state and ASRC.

**Hydrocarbon Potential:** Hydrocarbon potential in the area is considered moderate to high.

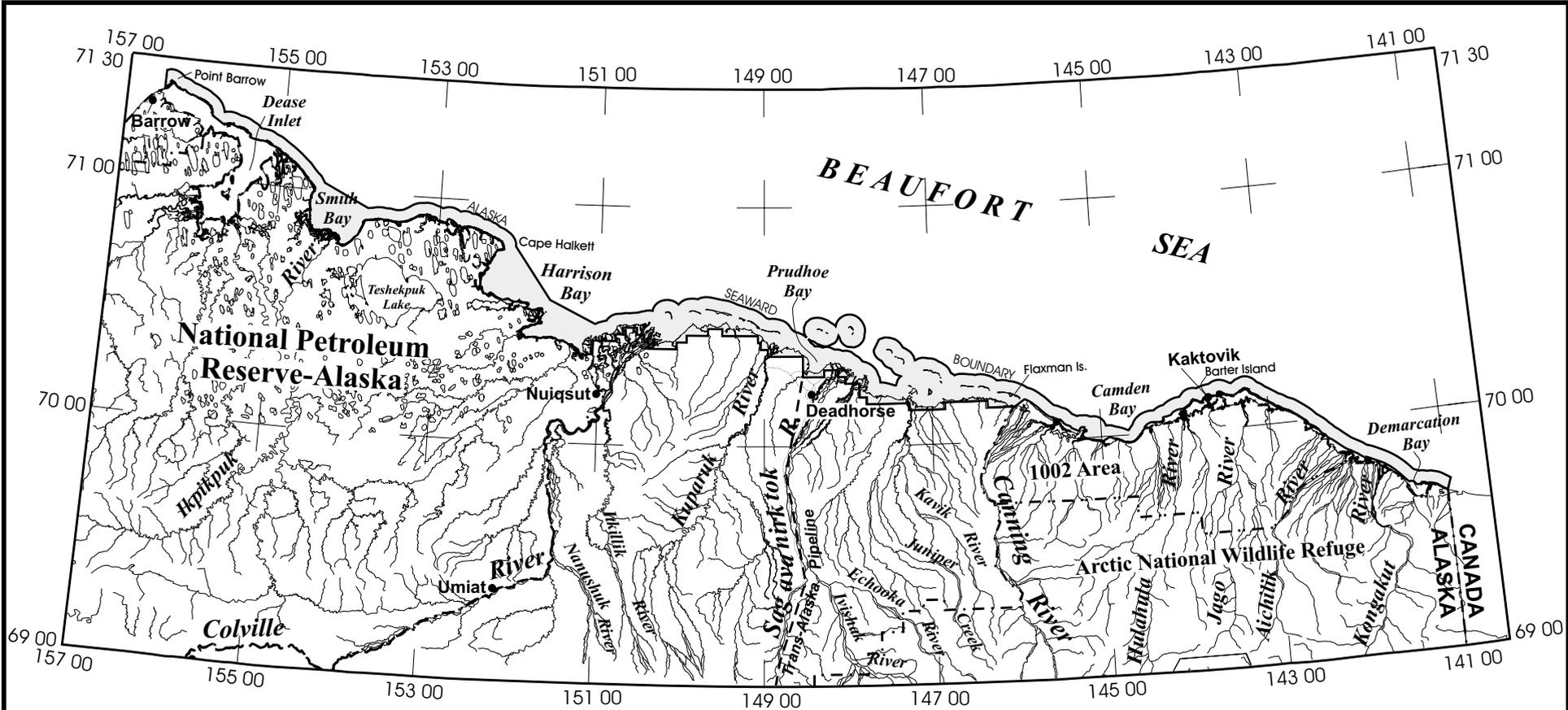
**Other Resource Issues:** The proposed sale area supports a variety of wildlife. Caribou from the Central Arctic Herd and the Teshekpuk Lake Herd utilize parts of the region. Grizzly bears and moose are found along the Colville and Itkillik rivers. Polar bear dens have been documented in the Colville River Delta. Spotted seals haul out on sand bars in the Colville River Delta. Arctic fox, wolverine, and wolves also inhabit the area. Millions of birds migrate through or near the area during the summer, stopping to feed or rest on the numerous small tundra ponds typical of the area. The Colville River Delta wetlands provide important staging, nesting, feeding, and molting habitat for many species of birds. Freshwater fish include grayling, burbot, and whitefish. Anadromous fish include arctic char, cisco, whitefish, and salmon. Residents of Nuiqsut and Anaktuvuk Pass use the area for fishing and hunting birds, caribou, and other species.

**Community Information:** Portions of the proposed sale area lie within the boundaries of the North Slope Borough Coastal Management District. Oil and gas activities in this area of the state's coastal zone must be consistent with the Alaska Coastal Management Program, which includes the borough's program. The North Slope Borough has adopted a Comprehensive Plan and Land Management Regulations that may impose restrictions on oil and gas activity in the proposed sale area.

<u>Community</u>	<u>Municipal Classification</u>	<u>Population (1998)</u>
North Slope Borough	Home rule borough	9,389
Prudhoe Bay/Deadhorse	Unincorporated	25
Nuiqsut	Second class city	459
Anaktuvuk Pass	Second class city	308

**Status of Sales:**

No decision has been made on whether these sales will be held. Approximately nine months prior to each proposed lease sale the division will issue a request for new information that has become available since the original finding was issued in March 1998. Should the director determine that, based on new information, a supplement to the finding is justified, the supplement, along with the director's decision, will be issued at least 90 days before each sale



Proposed Sale Areas



**STATE OF ALASKA**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL AND GAS**  
**PROPOSED OIL AND GAS LEASE SALES**  
**BEAUFORT SEA AREA WIDE 2001, 2002, 2003, 2004, 2005**

SCALE 1:2,000,000 ONE INCH = 32.5 MILES APPROX.

DIRECTOR, DIV. OF OIL & GAS <b>KENNETH A. BOYD</b>	DRAWN BY: O.D.S. & M.P.	DATE APPROVED: 01/04/01 <small>Albers Equal-Area Conic Projection          Based On The Clark 1866 Ellipsoid          Central Meridian: -149.00          Origin Latitude: 50.00</small>
LEASE SALES MANAGER <b>JAMES HANSEN</b>	CHECKED BY:	

NOTE: NO DECISION HAS YET BEEN MADE ON WHETHER THE STATE WILL HOLD THESE LEASE SALES. THE STATE IS GATHERING SOCIAL, ENVIRONMENTAL, & ECONOMIC INFORMATION ON WHICH TO BASE A DECISION FOR THE 2001 SALE.

<b>Beaufort Sea Areawide Lease Sales:</b>	<b>Areawide 2001</b>	<b>October 2001</b>
	<b>Areawide 2002</b>	<b>October 2002</b>
	<b>Areawide 2003</b>	<b>October 2003</b>
	<b>Areawide 2004</b>	<b>October 2004</b>
	<b>Areawide 2005</b>	<b>October 2005</b>

**Description of Sale Area:** The area for these five proposed sales consists of all unleased state-owned tide and submerged lands lying between the Canadian Border and Point Barrow, and some coastal uplands acreage located along the Beaufort Sea between the Staines and Colville Rivers. The gross proposed sale area is in excess of 2,000,000 acres and is divided into 576 tracts. However, the actual tracts available for leasing will not be known until 90 days before each sale. A portion of the subsurface estate offshore of the mouth of the Colville River is owned jointly by the state of Alaska and the Arctic Slope Regional Corporation. The boundary lines between state waters and those within the National Petroleum Reserve – Alaska and the Arctic National Wildlife Refuge have yet to be agreed upon by agencies within the U.S. Department of the Interior. Some tracts may need to be reconfigured.

**Hydrocarbon Potential:** The hydrocarbon potential in the area is considered moderate to high.

**Other Resource Issues:** The marine environment along the Beaufort Sea coast provides denning habitat for polar bears and pupping habitat for ringed seals. Bowhead whales occur in the proposed sale vicinity during the fall migration, and a bowhead whale feeding area has been documented in the Demarcation Point vicinity. Beluga whales may also be found in the general vicinity during the summer. Numerous species of waterfowl, shorebirds, and seabirds migrate along the Beaufort Sea, and nest, stage, and molt in the lagoonal areas. Nearshore waters provide habitat for many marine and anadromous fish species. Caribou, grizzly bear and moose are found along major rivers. Residents of Barrow, Nuiqsut and Kaktovik use the fish and wildlife resources in the area for subsistence. The fall and spring hunts for bowhead whales are especially important to their subsistence needs.

**Community Information:** The proposed sale area lies within the boundaries of the North Slope Borough Coastal Management Program. Oil and gas activities in these areas of the state’s coastal zone must be consistent with the Alaska Coastal Management Program, which includes the borough’s program. The North Slope Borough has adopted a Comprehensive Plan and Land Management Regulations that may impose restrictions on oil and gas activity in the proposed sale area.

<u>Community</u>	<u>Municipal Classification</u>	<u>Population (1998)</u>
North Slope Borough	Home rule borough	9,389
Barrow	First class city	4,397
Atqasuk	Second class city	259
Kaktovik	Second class city	255
Nuiqsut	Second class city	459
Prudhoe Bay/Deadhorse	Unincorporated	25

**Status of Sales:** No decision has been made on whether these sales will be held. Approximately nine months prior to each proposed lease sale the division will issue a request for new information that has become available since the original finding was issued in July 1999. Should the director determine that, based on new information, a supplement to the finding is justified, the supplement, along with the director’s decision, will be issued at least 90 days before each sale