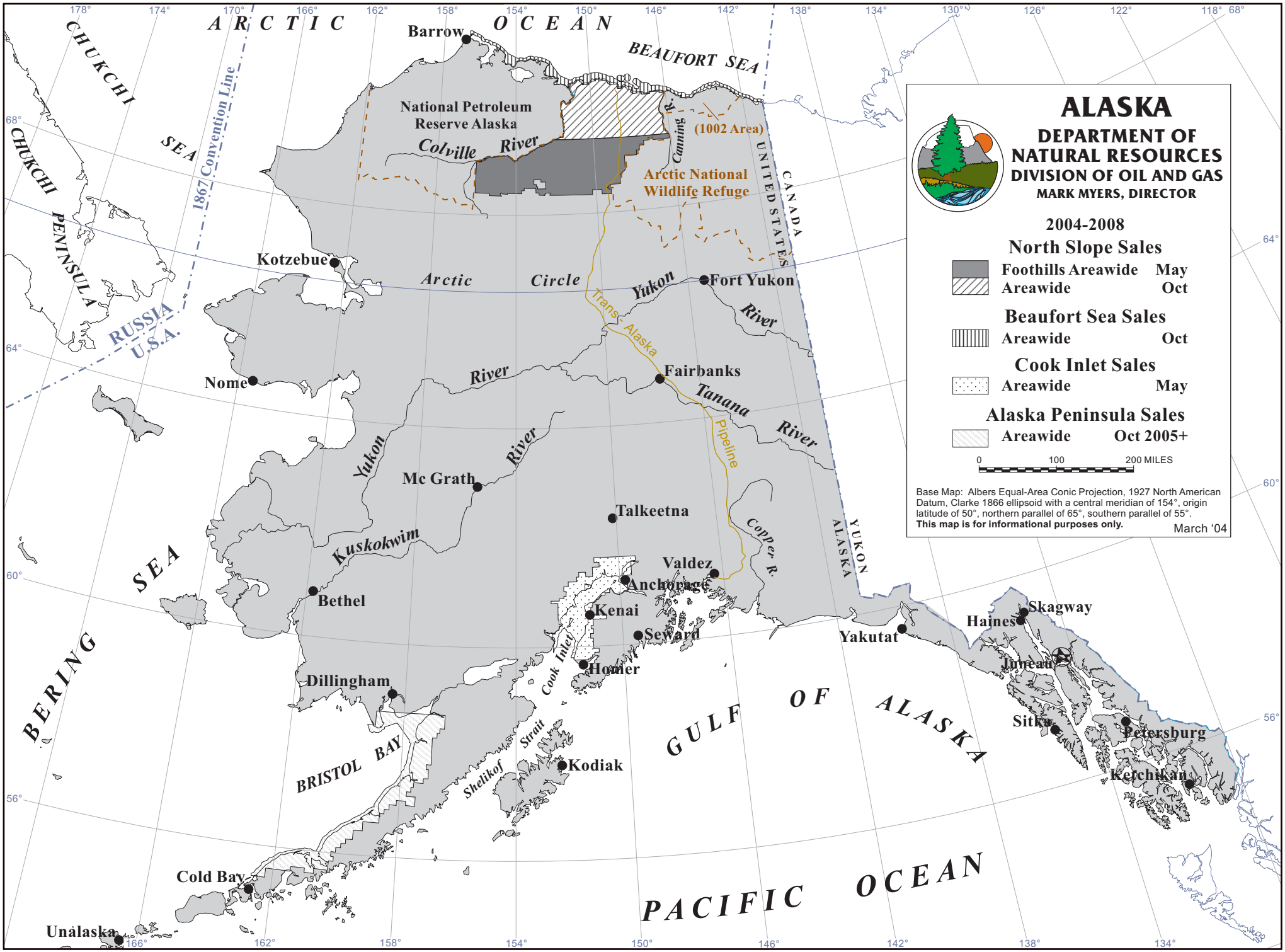
STATE OF ALASKA
FIVE-YEAR OIL AND GAS LEASING PROGRAM

2004 through 2008

Sale	Annually Held In
North Slope Foothills Areawide	May
Cook Inlet Areawide	May
North Slope Areawide	October
Beaufort Sea Areawide	October
Alaska Peninsula Areawide	October (beginning in 2005)

ALASKA OIL AND GAS LEASING PROGRAM



ALASKA
DEPARTMENT OF
NATURAL RESOURCES
DIVISION OF OIL & GAS

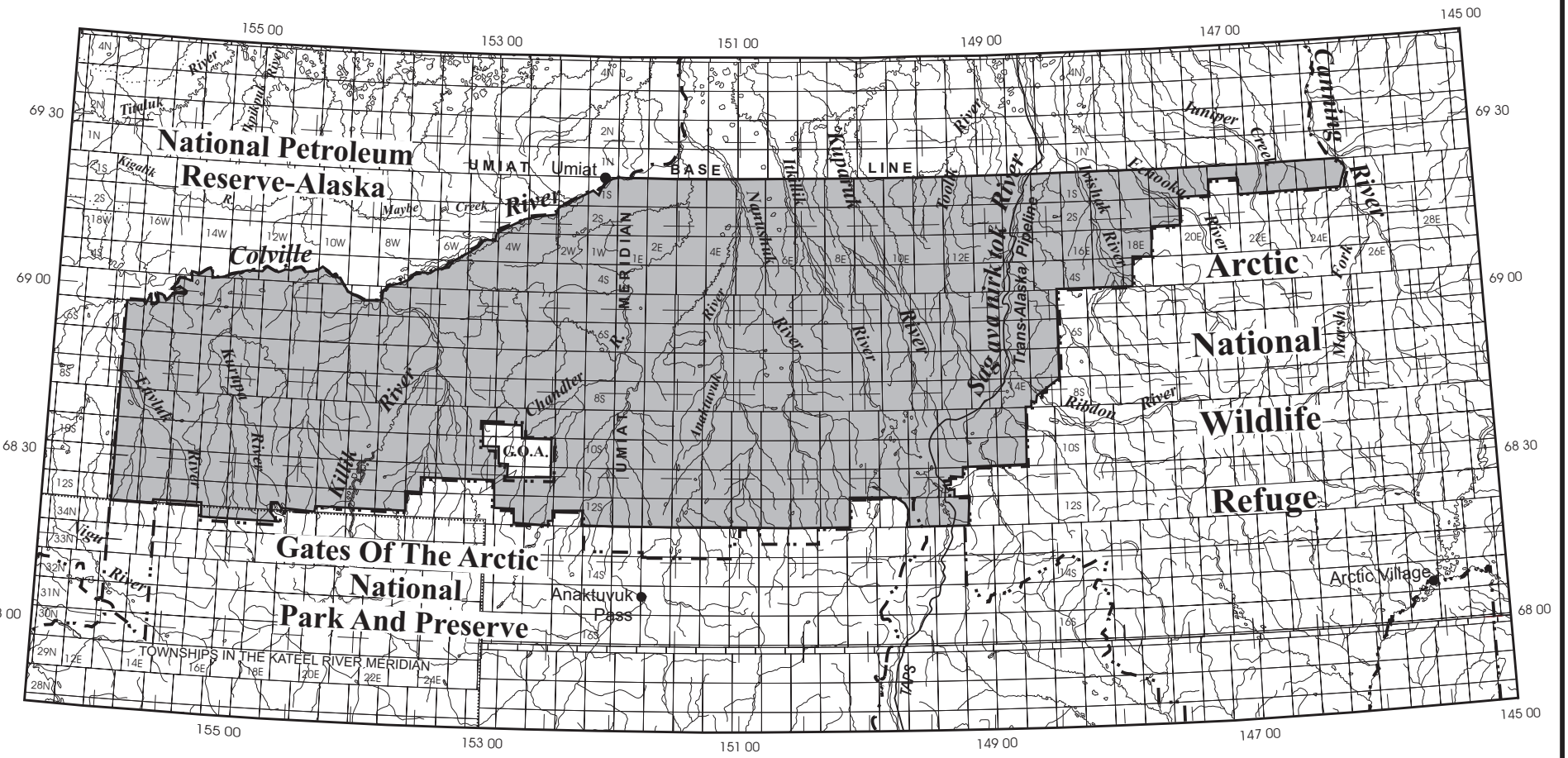
FIVE-YEAR OIL AND GAS LEASING PROGRAM
PUBLIC NOTIFICATION SCHEDULE

March
2004

Proposed Sale Area & Date		2004	2005	2006	2007	2008
North Slope Foothills Areawide 2004	May	F S; S				
Cook Inlet Areawide 2004	May	F S; S				
North Slope Areawide 2004	Oct	C — E; F S; S				
Beaufort Sea Areawide 2004	Oct	C — E; F S; S				
North Slope Foothills Areawide 2005	May		C — E; F S; S			
Cook Inlet Areawide 2005	May		C — E; F S; S			
North Slope Areawide 2005	Oct		C — E; F S; S			
Beaufort Sea Areawide 2005	Oct		C — E; F S; S			
Alaska Peninsula Areawide 2005	Oct	A	P — E; F; S			
North Slope Foothills Areawide 2006	May			C — E; F S; S		
Cook Inlet Areawide 2006	May			C — E; F S; S		
North Slope Areawide 2006	Oct			C — E; F S; S		
Beaufort Sea Areawide 2006	Oct			C — E; F S; S		
Alaska Peninsula Areawide 2006	Oct	A		C — E; F S; S		
North Slope Foothills Areawide 2007	May			C — E; F S; S		
Cook Inlet Areawide 2007	May			C — E; F S; S		
North Slope Areawide 2007	Oct			P — E; F; S		
Beaufort Sea Areawide 2007	Oct			C — E; F S; S		
Alaska Peninsula Areawide 2007	Oct	A		C — E; F S; S		
North Slope Foothills Areawide 2008	May	A			C — E; F S; S	
Cook Inlet Areawide 2008	May	A			P — E; F; S	
North Slope Areawide 2008	Oct	A				C — E; F S; S
Beaufort Sea Areawide 2008	Oct	A				C E; F S; S; P —
Alaska Peninsula Areawide 2008	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 S = Supplement to Final Finding and/or Notice of Sale and Terms.
S = Sale.
Public Process = C — E F S

Visit our Website at "www.dog.dnr.state.ak.us"



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

Proposed Sale Area

NORTH SLOPE FOOTHILLS AREAWIDE

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

20 0 20 40 60 80 100 MILES

North Slope Foothills Areawide Lease Sales **Annually Held in May**

Description of Sale Area: These five areawide sales will consist 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 and is divided into 1392 tracts. A significant amount of acreage within the sale area has only been selected by the state under the Alaska State Act. Certain ANCSA native village and regional corporations have also selected this acreage. 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 low to 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.

Community	Municipal Classification	Population (2000)
North Slope Borough	Home rule borough	9,430
Prudhoe Bay/Deadhorse	Unincorporated	5
Nuiqsut	Second class city	433
Anaktuvuk Pass	Second class city	282

Status of Sale: 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 February 2001. 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.

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

COOK INLET AREAWIDE

Proposed Sale Area

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

20 0 20 40 60 80 MILES

Cook Inlet Areawide Lease Sales: **Annually Held in May**

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.

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.

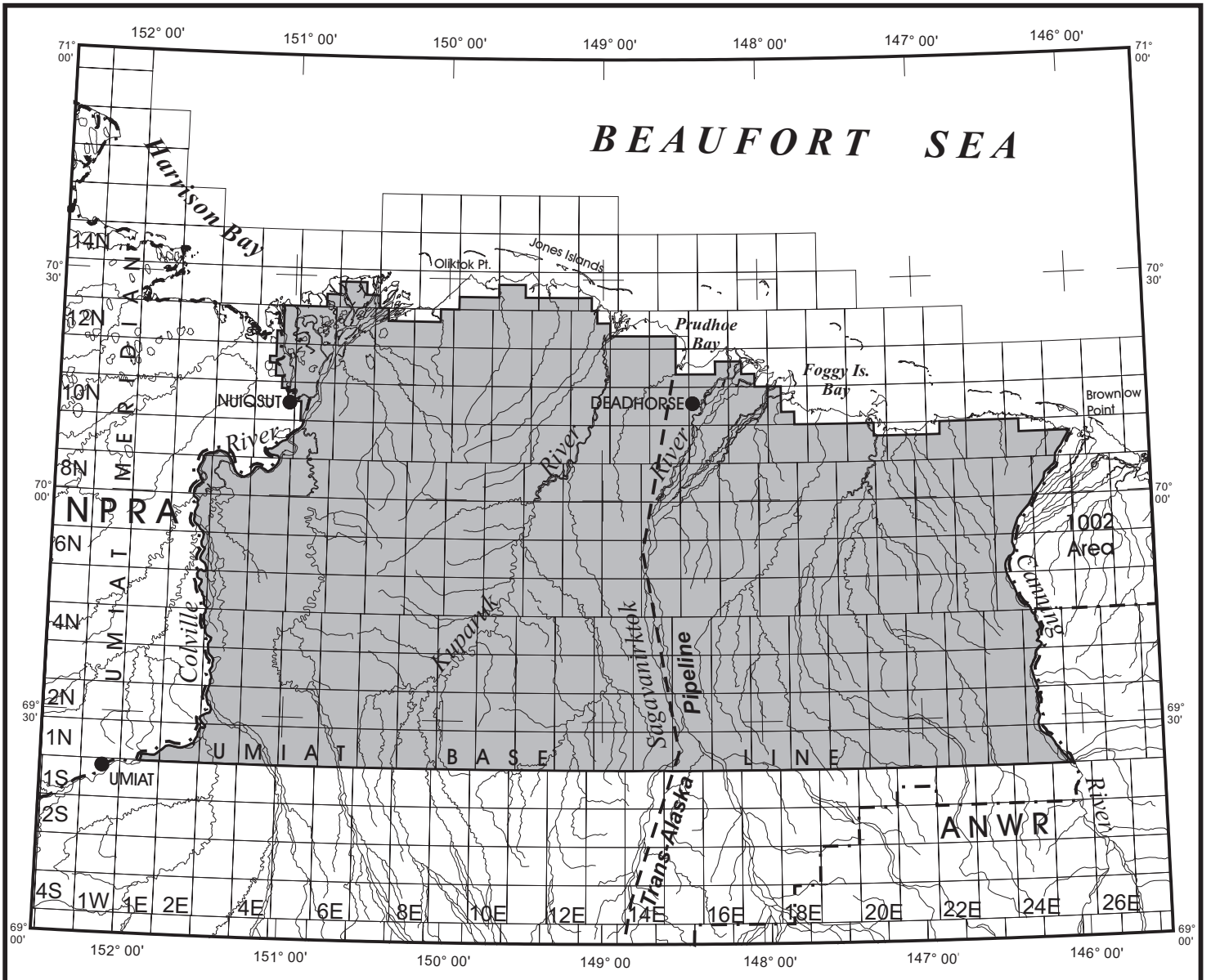
A number of state and federal wildlife refuges, critical habitat areas, recreation areas, and parks exist within or near the proposed sale area. These areas encompass important fish and wildlife habitat, and have significant scenic and recreational value.

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.

Community	Municipal Classification	Population (2000)
Municipality of Anchorage	Unified home rule municipality	260,283
Kenai Peninsula Borough	Second class borough	49,691
Matanuska-Susitna Borough	Second class borough	59,322
Kenai	Home rule city	6,942
Palmer	Home rule city	4,533
Homer	First class city	3,946
Seldovia	First class city & Unincorporated	430
Soldotna	First class city	3,759
Wasilla	First class city	5,469
Houston	Second class city	1,202
Anchor Point	Unincorporated	1,845
Big Lake	Unincorporated	2,635
Clam Gulch	Unincorporated	173
Cohoe	Unincorporated	1,168
Eklutna	Unincorporated	394
Happy Valley	Unincorporated	489
Hope	Unincorporated	137
Kalifonsky	Unincorporated	5,846

Community	Municipal Classification	Population (2000)
Kasilof	Unincorporated	471
Knik-Fairview	Unincorporated	7,049
Nanwalek (English Bay)	Unincorporated	177
Ninilchik	Unincorporated	772
Nikiski	Unincorporated	4,327
Nikolaevsk	Unincorporated	345
Port Graham	Unincorporated	171
Ridgeway	Unincorporated	1,932
Salamatof	Unincorporated	954
Sterling	Unincorporated	4,705
Tyonek	Unincorporated	193

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.



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

NORTH SLOPE AREAWIDE

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

20 0 20 40 60 80 MILES

Albers Equal-Area Conic Projection Based On The Clark 1866 Ellipsoid Central Meridian: -150.00 Origin Lattitude: 50.00

Proposed Sale Areas

North Slope Areawide Lease Sales: **Annually Held In October**

Description of Sale Area: These five proposed areawide sales consist of all unleased, state-owned lands lying between the National Petroleum Reserve-Alaska (NPRA) 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. 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.

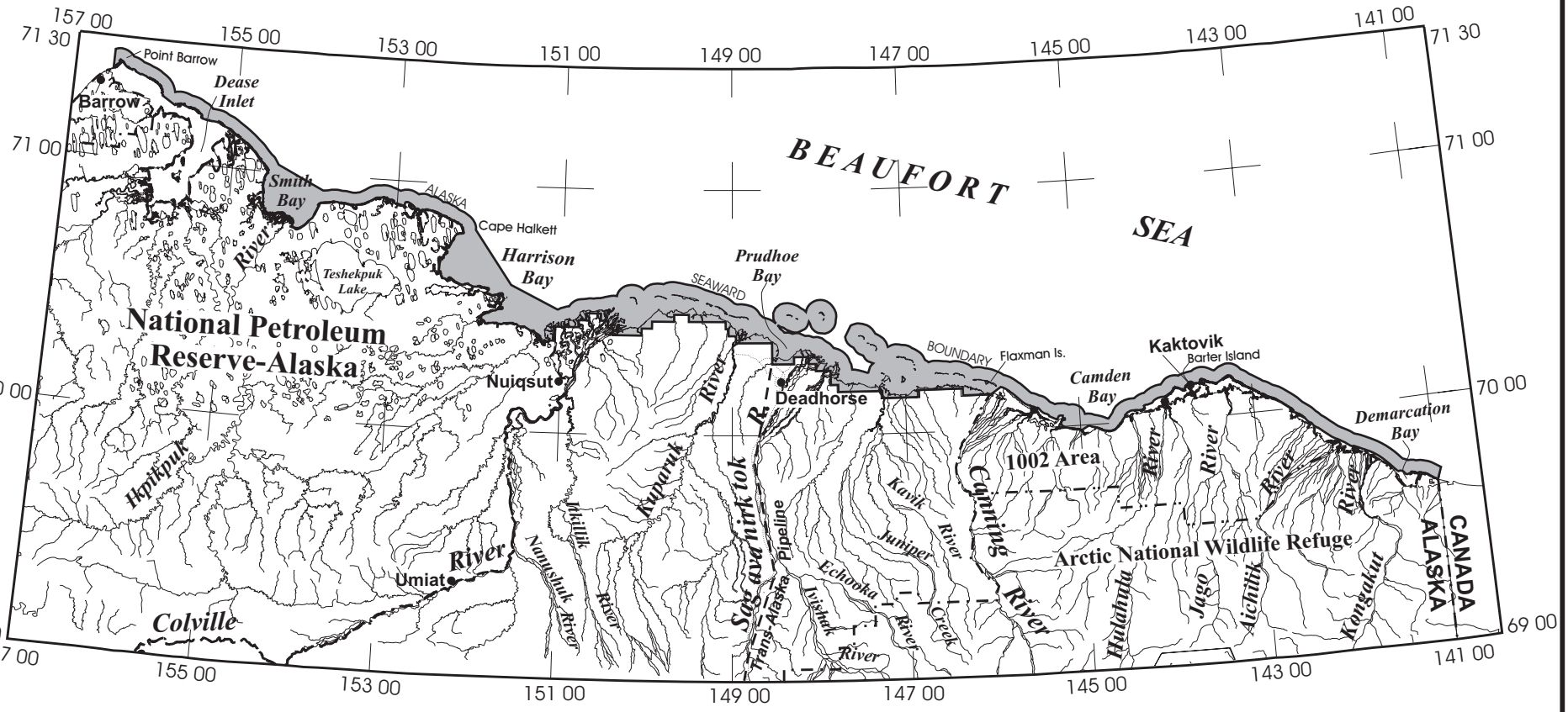
Hydrocarbon Potential: Hydrocarbon potential in the area is considered moderate to high.

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.

Community	Municipal Classification	Population (2000)
North Slope Borough	Home rule borough	9,430
Prudhoe Bay/Deadhorse	Unincorporated	5
Nuiqsut	Second class city	433
Anaktuvuk Pass	Second class city	282

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



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

BEAUFORT SEA AREAWIDE

Proposed Sale Areas

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

20 0 20 40 60 80 100 MILES

Albers Equal-Area Conic Projection Based On The Clark 1866 Ellipsoid Central Meridian: -149.00 Origin Lattitude: 50.00

Beaufort Sea Areawide Lease Sales: **Annually Held in October**

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. The state of Alaska and the Arctic Slope Regional Corporation own a portion of the subsurface estate offshore of the mouth of the Colville River jointly. The state and agencies within the U.S. Department of the Interior have agreed upon a boundary line between state waters and those within the National Petroleum Reserve – Alaska and an administrative boundary between state waters and the Arctic National Wildlife Refuge.

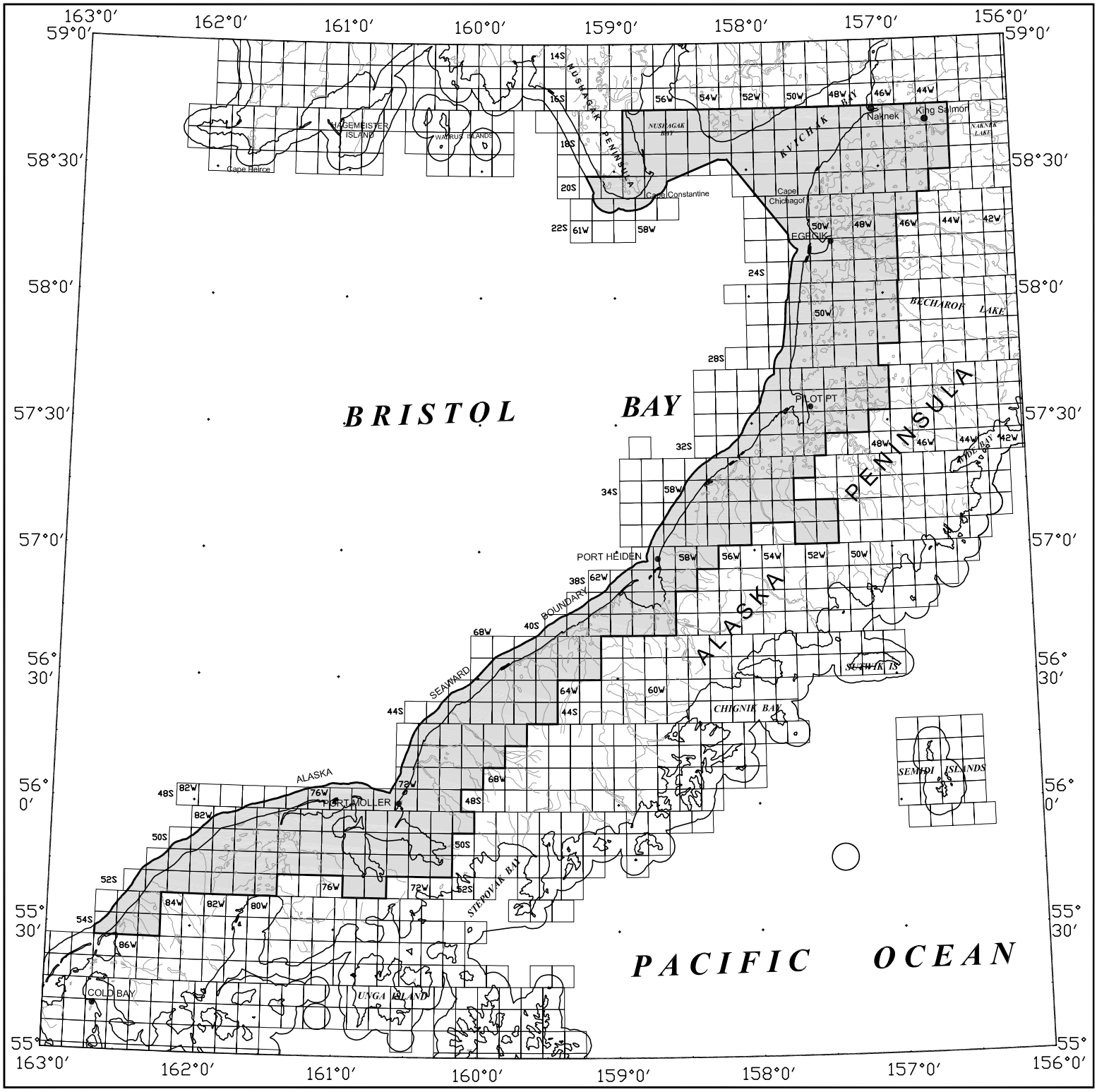
Hydrocarbon Potential: The hydrocarbon potential in the area is considered moderate to high.

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.

Community	Municipal Classification	Population (2000)
North Slope Borough	Home rule borough	9,430
Barrow	First class city	4,581
Atqasuk	Second class city	228
Kaktovik	Second class city	293
Prudhoe Bay/Deadhorse	Unincorporated	5
Nuiqsut	Second class city	433

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



Proposed AK Peninsula Areawide Oil and Gas Lease Sale

Proposed Sale Area =

40 0 40 80 120 160 200 Miles

40 0 40 80 120 160 200 240 Kilometers

Map created, edited, and published by the State of Alaska, Department of Natural Resources, Division of Oil and Gas.

ADNR 7/03

Albers Equal-Area Conic Projection, 1927 North American Datum, Clarke 1866 ellipsoid with a central meridian of 159°30', origin latitude of 50°, northern parallel of 65°, and southern parallel of 55°.

Alaska Peninsula Areawide Lease Sale **Annually Held in October (beginning in 2005)**

The proposed Alaska Peninsula Areawide Oil and Gas Lease Sale encompasses a gross area of approximately 5 million acres (3.5 million acres onshore and 1.5 million offshore, within state waters). Only selected tracts of which the state owns all or part of the subsurface mineral estate may be offered. Acreage not owned by the state, clouded by title claims, or withdrawn through a court order will be excluded from the sale. Only those lands free and unencumbered will be included in any lease issued.

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

Other Resource Issues: The proposed sale area contains some of the most productive fish and wildlife resources in the state. A wide variety of mammals inhabit the region; caribou, brown bear, moose, Pacific walrus, beluga whale, gray whale, Steller sea lion, harbor seal, and sea otter are the primary species found. The proposed sale area provides staging, feeding, and nesting habitat for hundreds of species of shorebirds and waterfowl, collectively numbering in the millions of birds. All five species of Pacific salmon occur there, as well as Dolly Varden, rainbow trout, grayling, burbot, and a variety of other fishes. Fish and wildlife populations in the proposed sale area are harvested extensively for subsistence and sport use, and contribute significantly to the local economy.

Community Information: Portions of the sale area lie within the boundaries of the Bristol Bay, Lake and Peninsula and Aleutians East Boroughs and the Dillingham Census Area. The proposed sale must be consistent with the Alaska Coastal Management Program and the local borough district plans.

Community	Municipal Classification	Population (2002)
Aleutians East Borough	2nd class borough	2,729
Bristol Bay Borough	2nd class borough	1,159
Lake and Peninsula Borough	Home rule borough	1,641
Dillingham	1st class city	2,475
Cold Bay	2nd class city	116
Port Heiden	2nd class city	108
Egegik	2nd class city	88
Pilot Point	2nd class city	76
Naknek	Unincorporated	642
King Salmon	Unincorporated	392
South Naknek	Unincorporated	121
Nelson Lagoon	Unincorporated	70
Ugashik	Unincorporated	12

Status of Sales: No decision has been made on whether this sale will be held. The Department of Natural Resources is preparing a preliminary best interest finding to determine if the proposed Alaska Peninsula Areawide Oil and Gas Lease Sale is in the states best interests. The preliminary finding and proposed coastal management consistency determinations are tentatively scheduled for August 2004. It will be followed by a 90-day public comment period. The final finding and consistency determination are tentatively scheduled for July 2005. If the proposed sale is found to be in the state's best interests, a sale will be held in October 2005.