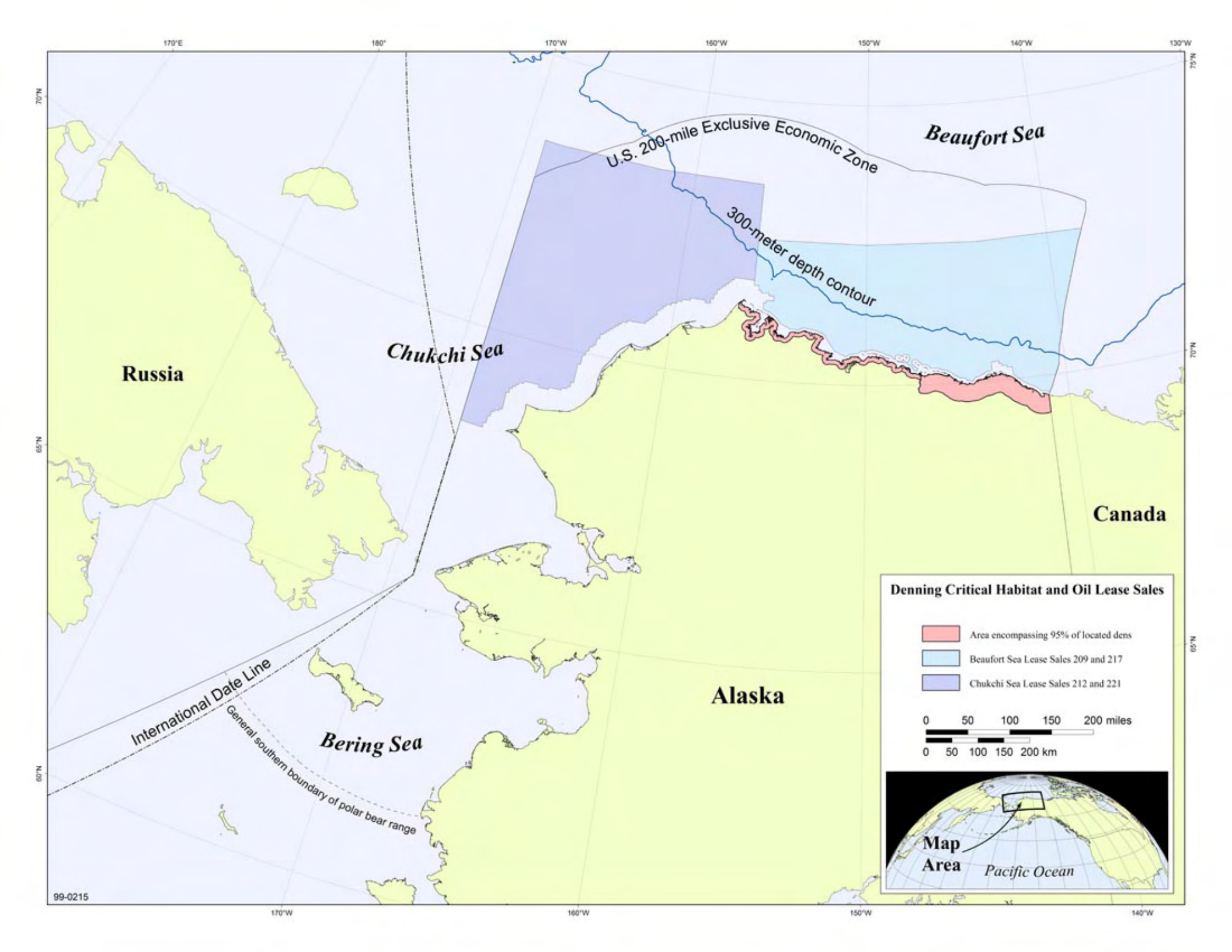
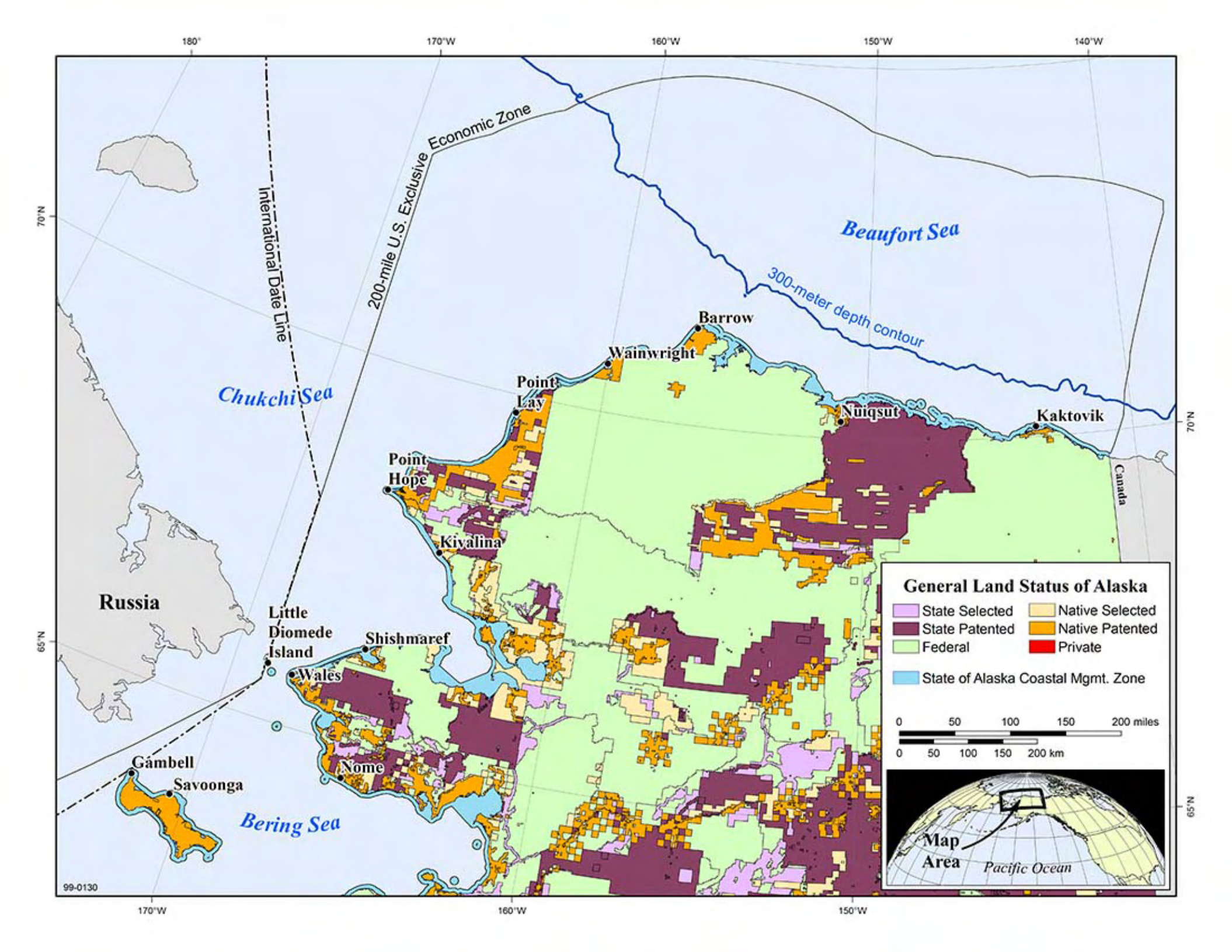
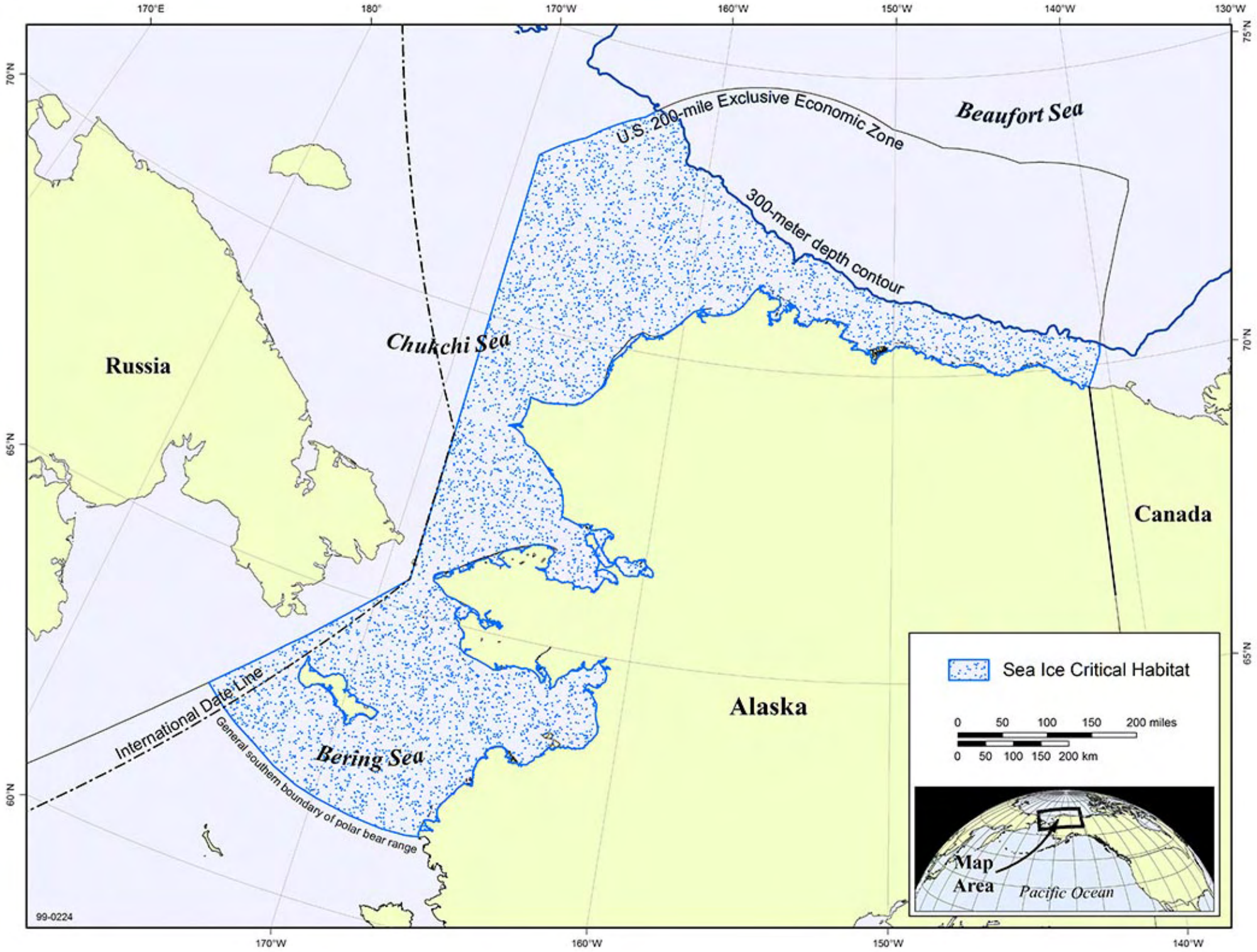
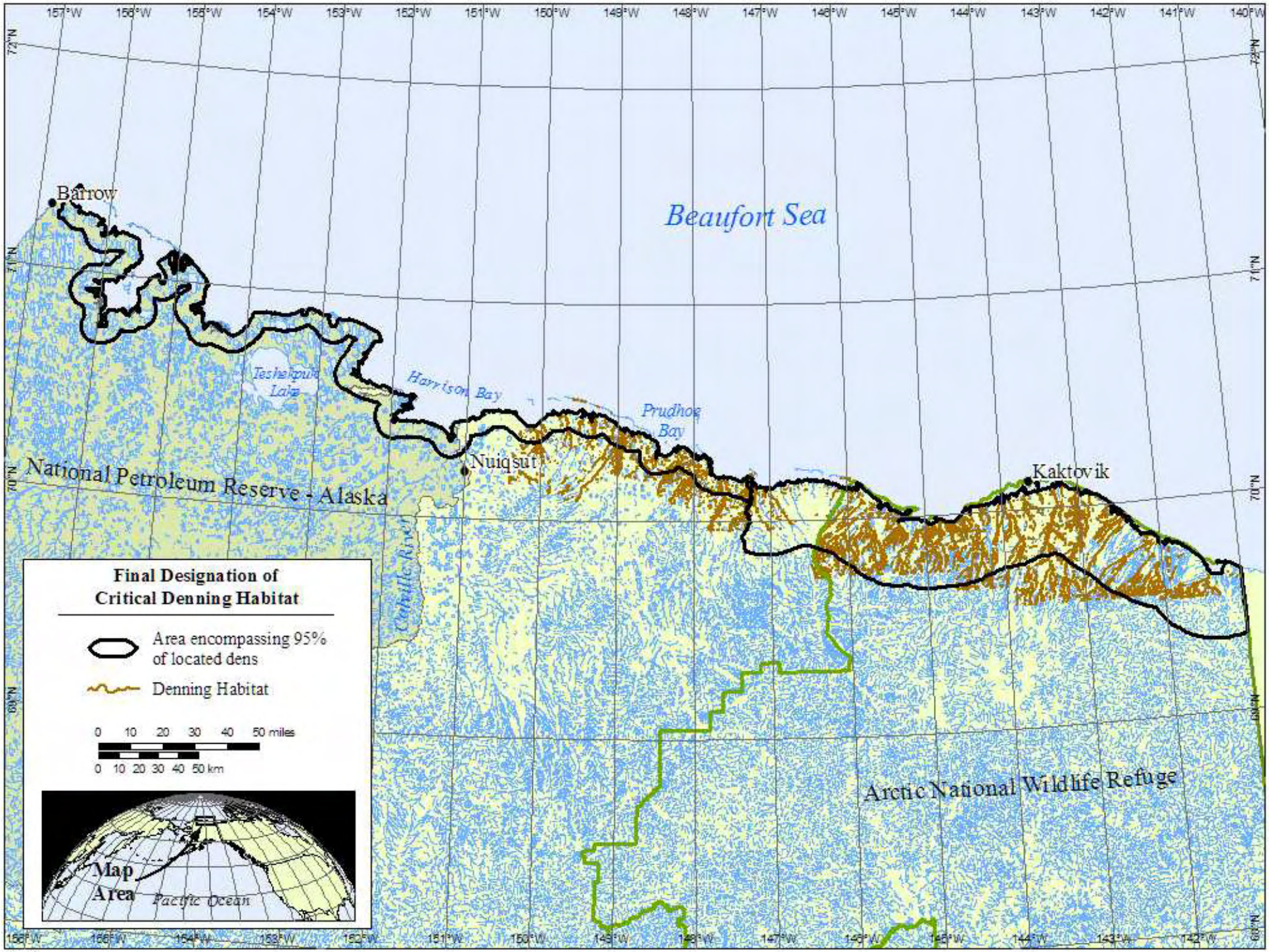
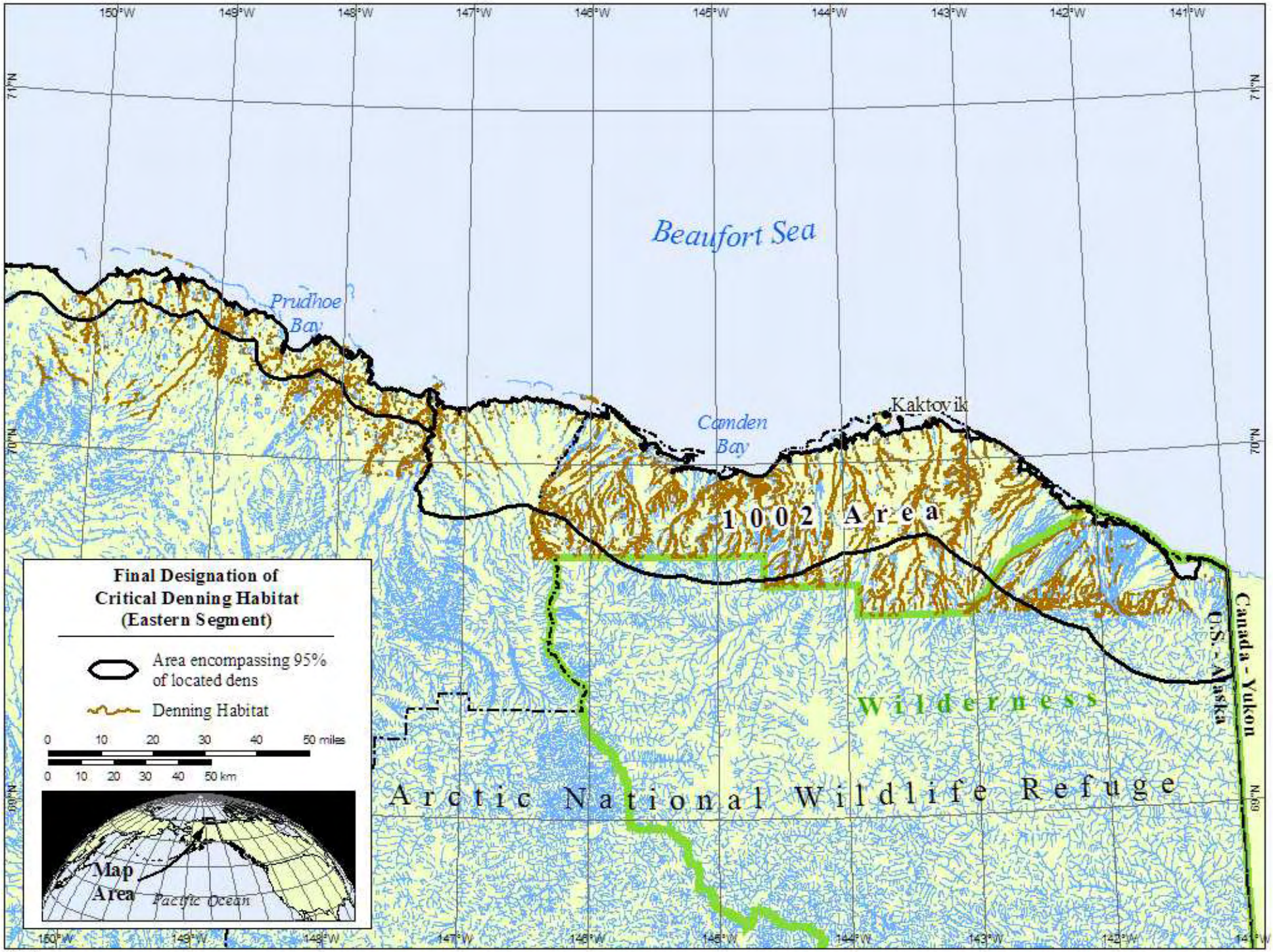

Denning Critical Habitat and Oil Lease Sales
Area encompassing 95% of located dens
Beaufort Sea Lease Sales 209 and 217
Chukchi Sea Lease Sales 212 and 221
0 50 100 150 200 miles
0 50 100 150 200 km
Map Area
Pacific Ocean
U.S. 200-mile Exclusive Economic Zone
300-meter depth contour
Beaufort Sea
Chukchi Sea
Bering Sea
Russia
Alaska
Canada
International Date Line
General southern boundary of polar bear range
99-0215


180°
170°W
160°W
150°W
140°W
70°N
65°N
200-mile U.S. Exclusive Economic Zone
International Date Line
Beaufort Sea
300-meter depth contour
Chukchi Sea
Barrow
Wainwright
Point Lay
Nuiqsut
Kaktovik
Canada
Point Hope
Kivalina
Russia
Little Diomede Island
Shishmaref
Wales
Gambell
Savoonga
Nome
Bering Sea
General Land Status of Alaska
State Selected
State Patented
Federal
Native Selected
Native Patented
Private
State of Alaska Coastal Mgmt. Zone
0 50 100 150 200 miles
0 50 100 150 200 km
Map Area
Pacific Ocean
99-0130


170°E
180°
170°W
160°W
150°W
140°W
130°W
75°N
70°N
65°N
60°N
U.S. 200-mile Exclusive Economic Zone
300-meter depth contour
Beaufort Sea
Chukchi Sea
Russia
Canada
Alaska
Bering Sea
International Date Line
General southern boundary of polar bear range
Sea Ice Critical Habitat
0 50 100 150 200 miles
0 50 100 150 200 km
Map Area
Pacific Ocean
99-0224


Barrow
Beaufort Sea
Teshekpuk Lake
Harrison Bay
Prudhoe Bay
Nuiqsut
Kaktovik
National Petroleum Reserve - Alaska
Colville River
Arctic National Wildlife Refuge
Final Designation of Critical Denning Habitat
Area encompassing 95% of located dens
Denning Habitat
0 10 20 30 40 50 miles
0 10 20 30 40 50 km
Map Area
Pacific Ocean

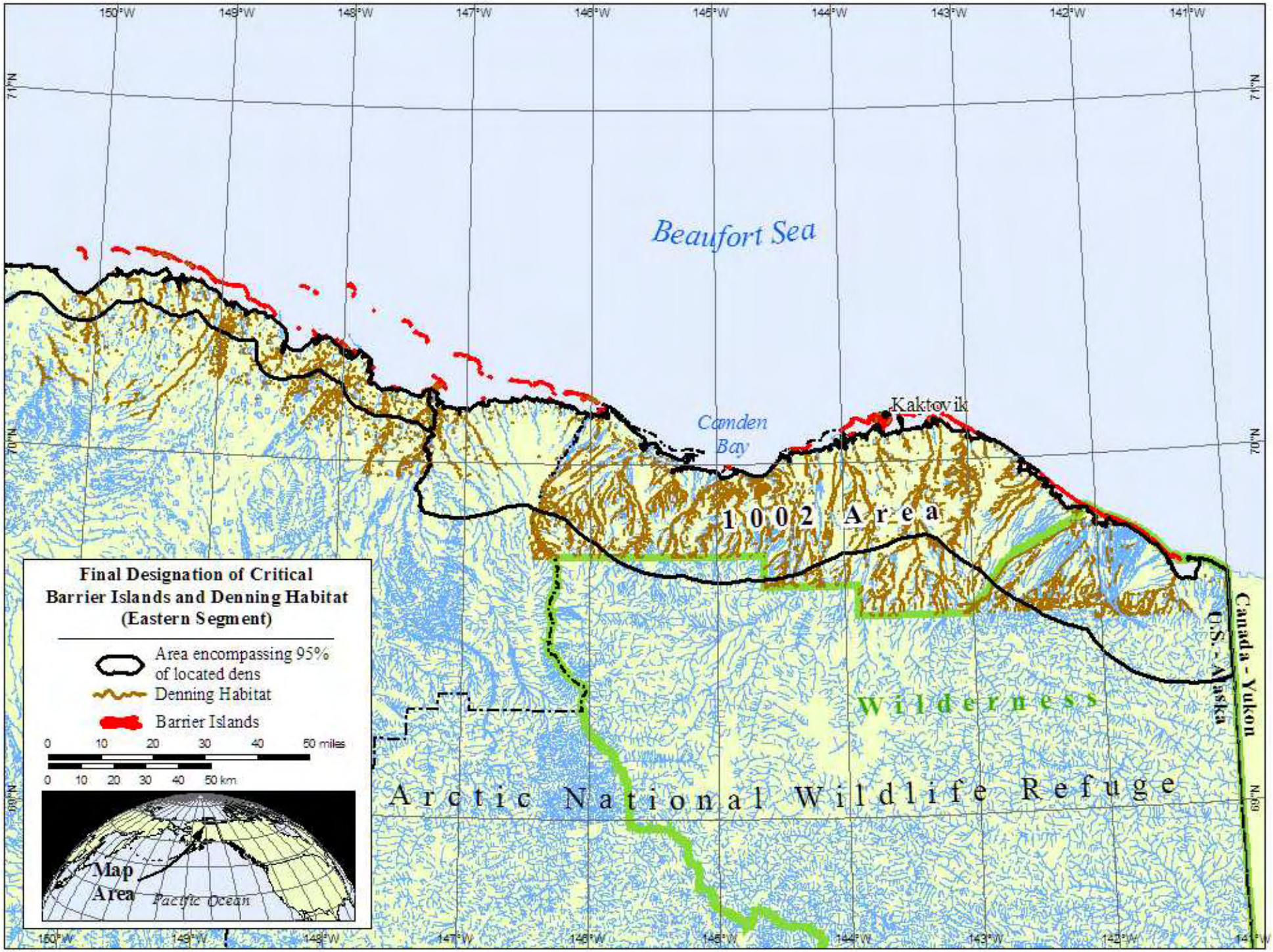
99-0131


Beaufort Sea
Prudhoe Bay
Camden Bay
Kaktovik
1002 Area
Wilderness
Arctic National Wildlife Refuge
Canada - Yukon
U.S. - Alaska
Final Designation of
Critical Denning Habitat
(Eastern Segment)
Area encompassing 95% of located dens
Denning Habitat
0 10 20 30 40 50 miles
0 10 20 30 40 50 km
Map Area
Pacific Ocean
150°W
149°W
148°W
147°W
146°W
145°W
144°W
143°W
142°W
141°W
N.70
N.69

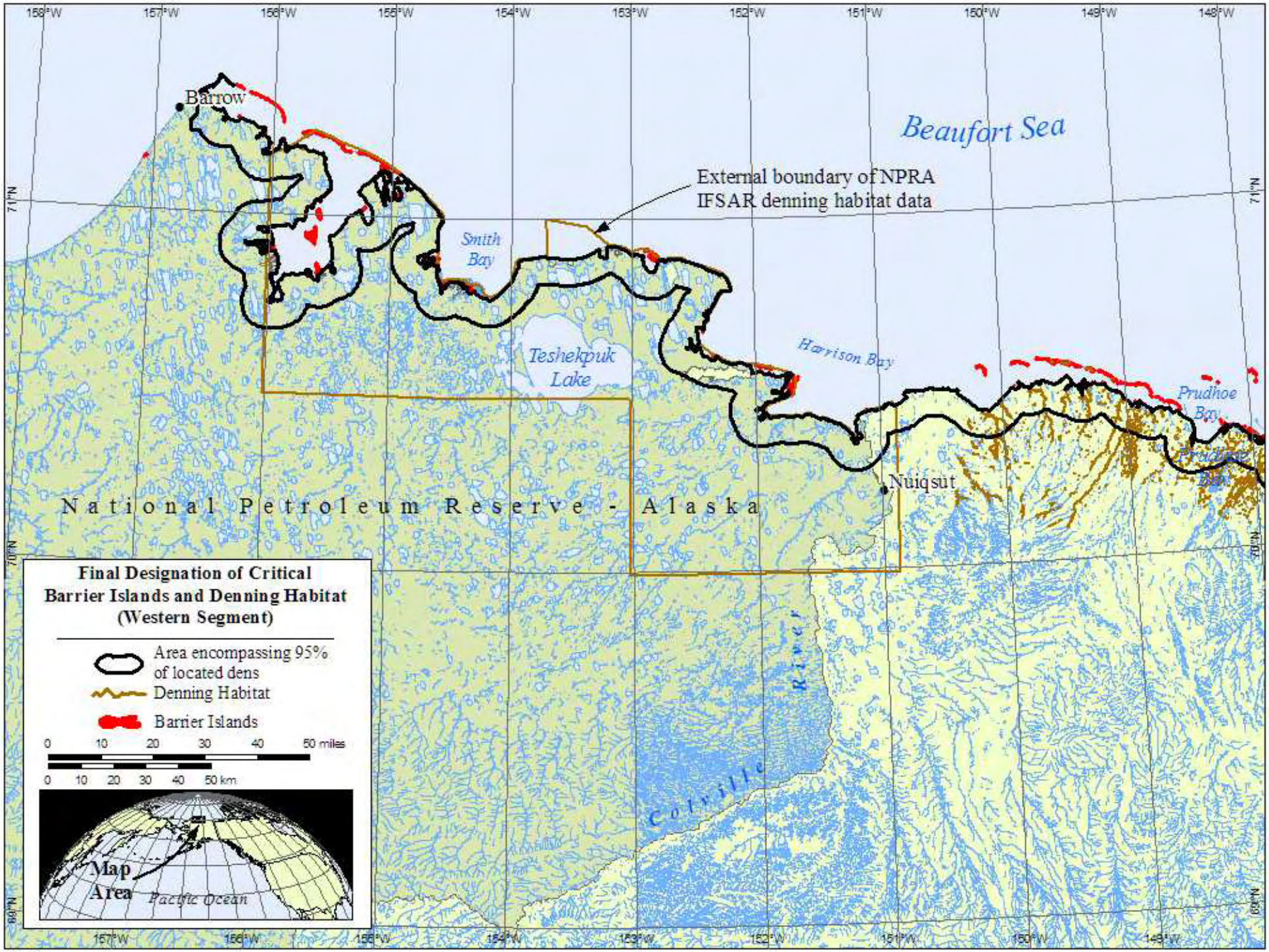
99-0132

158°W
157°W
156°W
155°W
154°W
153°W
152°W
151°W
150°W
149°W
148°W
71°N
70°N
69°N
Barrow
Beaufort Sea
Smith Bay
Teshekpuk Lake
Harrison Bay
Prudhoe Bay
Nuiqsut
National Petroleum Reserve - Alaska
Colville River
Final Designation of Critical Denning Habitat (Western Segment)
Area encompassing 95% of located dens
Denning Habitat
0 10 20 30 40 50 miles
0 10 20 30 40 50 km
Map Area
Pacific Ocean

99-0133

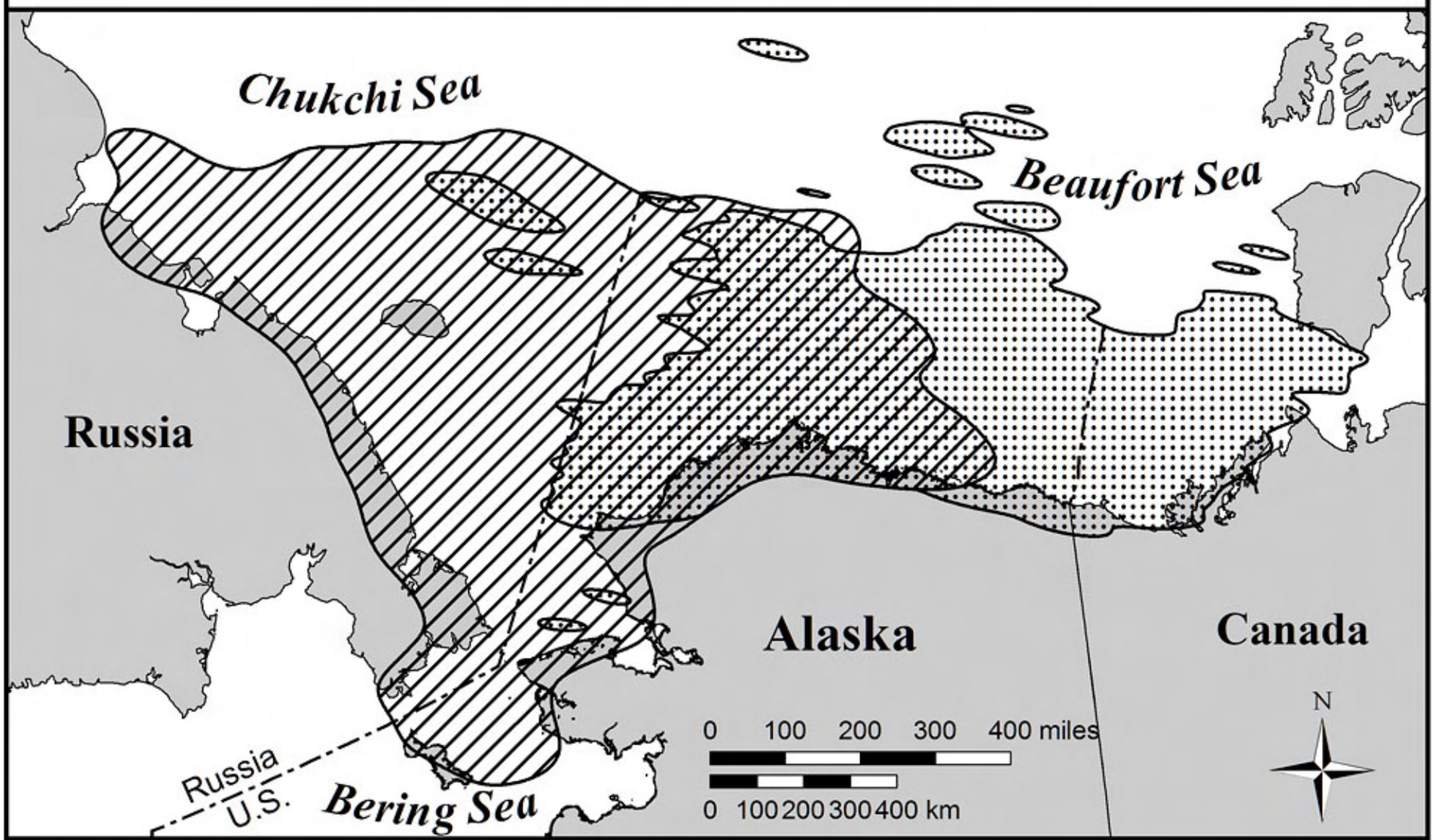

Beaufort Sea
Camden Bay
Kaktovik
1002 Area
Wilderness
Arctic National Wildlife Refuge
U.S. - Canada
Final Designation of Critical Barrier Islands and Denning Habitat (Eastern Segment)
Area encompassing 95% of located dens
Denning Habitat
Barrier Islands
0 10 20 30 40 50 miles
0 10 20 30 40 50 km
Map Area
Pacific Ocean
150°W
149°W
148°W
147°W
146°W
145°W
144°W
143°W
142°W
141°W
70°N
69°N

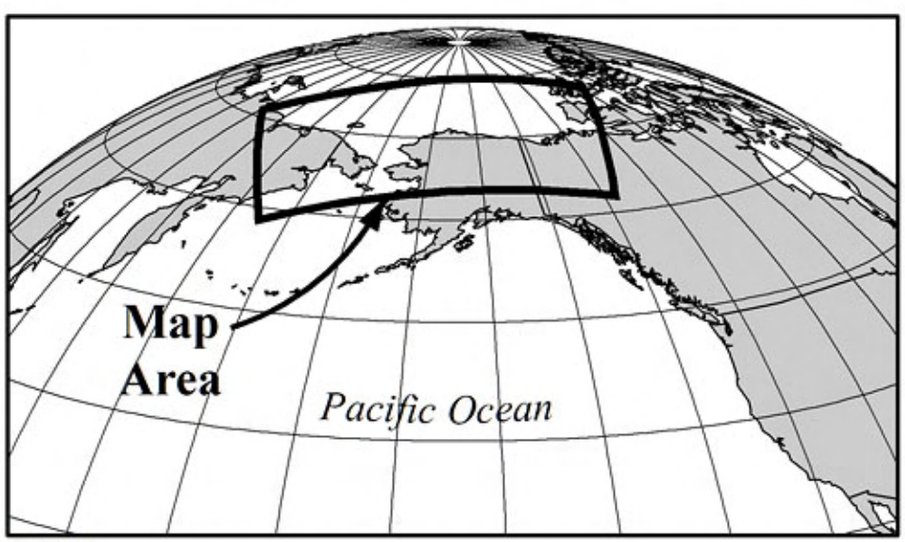
99-0134


Barrow
Beaufort Sea
External boundary of NPRA
IFSAR denning habitat data
Smith Bay
Teshekpuk Lake
Harrison Bay
Prudhoe Bay
Nuiqsut
National Petroleum Reserve - Alaska
Colville River
Final Designation of Critical Barrier Islands and Denning Habitat (Western Segment)
Area encompassing 95% of located dens
Denning Habitat
Barrier Islands
0 10 20 30 40 50 miles
0 10 20 30 40 50 km
Map Area
Pacific Ocean
158°W
157°W
156°W
155°W
154°W
153°W
152°W
151°W
150°W
149°W
148°W
71°N
70°N
69°N

99-0135

Ranges of the Chukchi/Bering Seas and Southern Beaufort Sea Polar Bear *(Ursus maritimus)* Populations





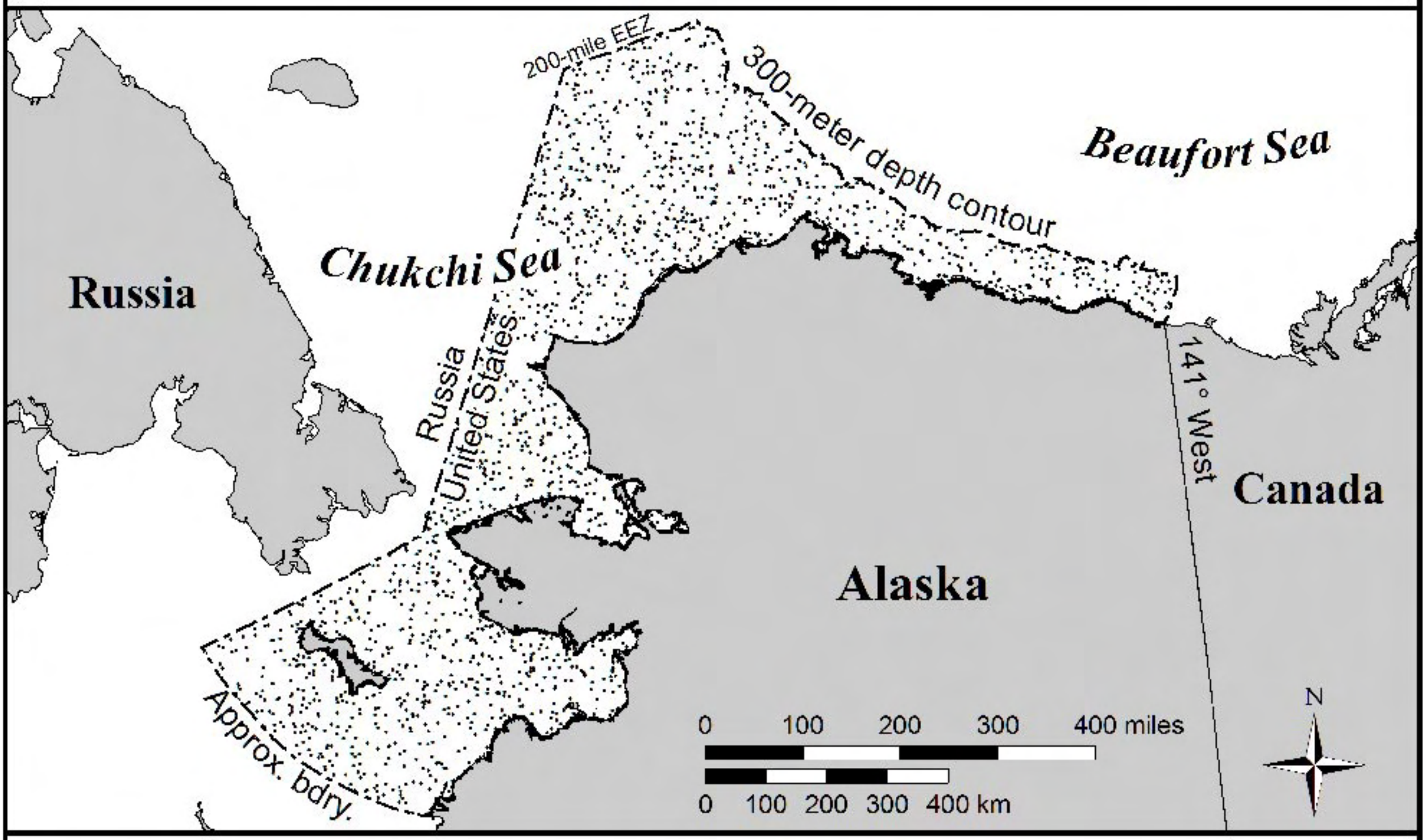
Population Contours

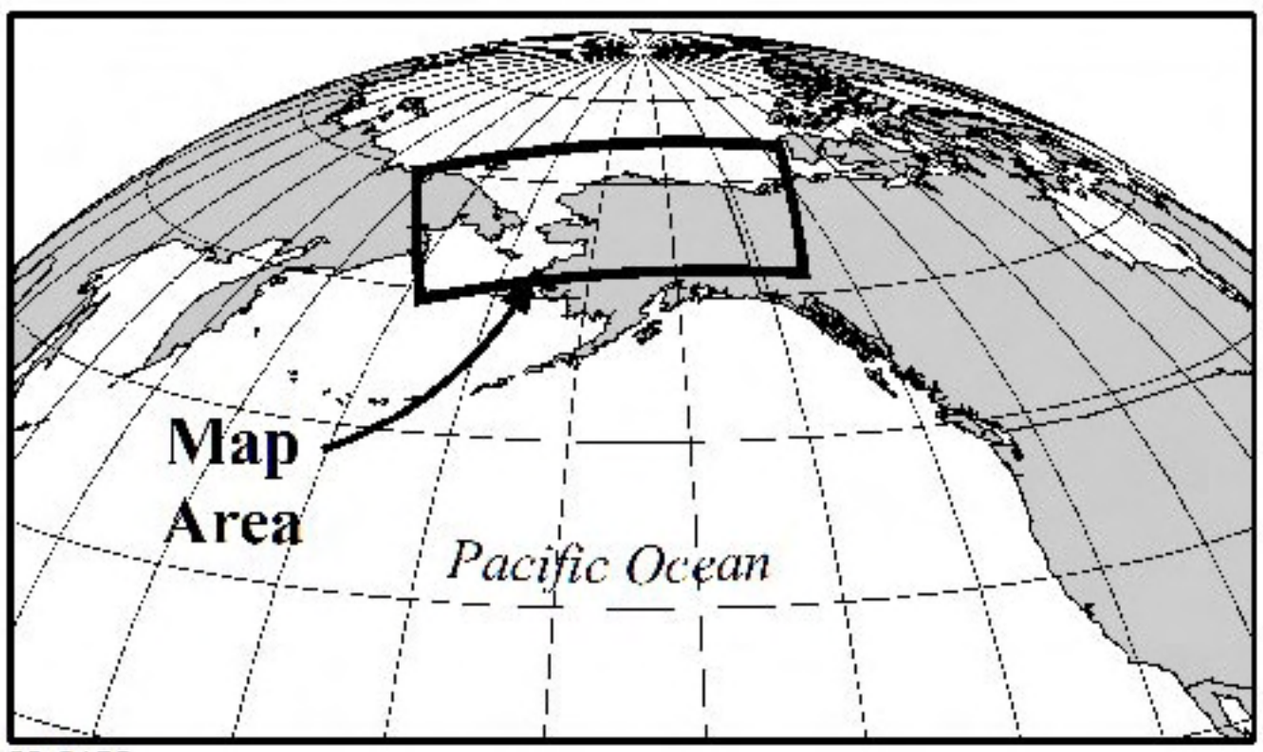
Chukchi/Bering Seas (95%)

Southern Beaufort Sea (95%)

99-0128

Unit 1: Sea Ice Critical Habitat of the Polar Bear *(Ursus maritimus)*



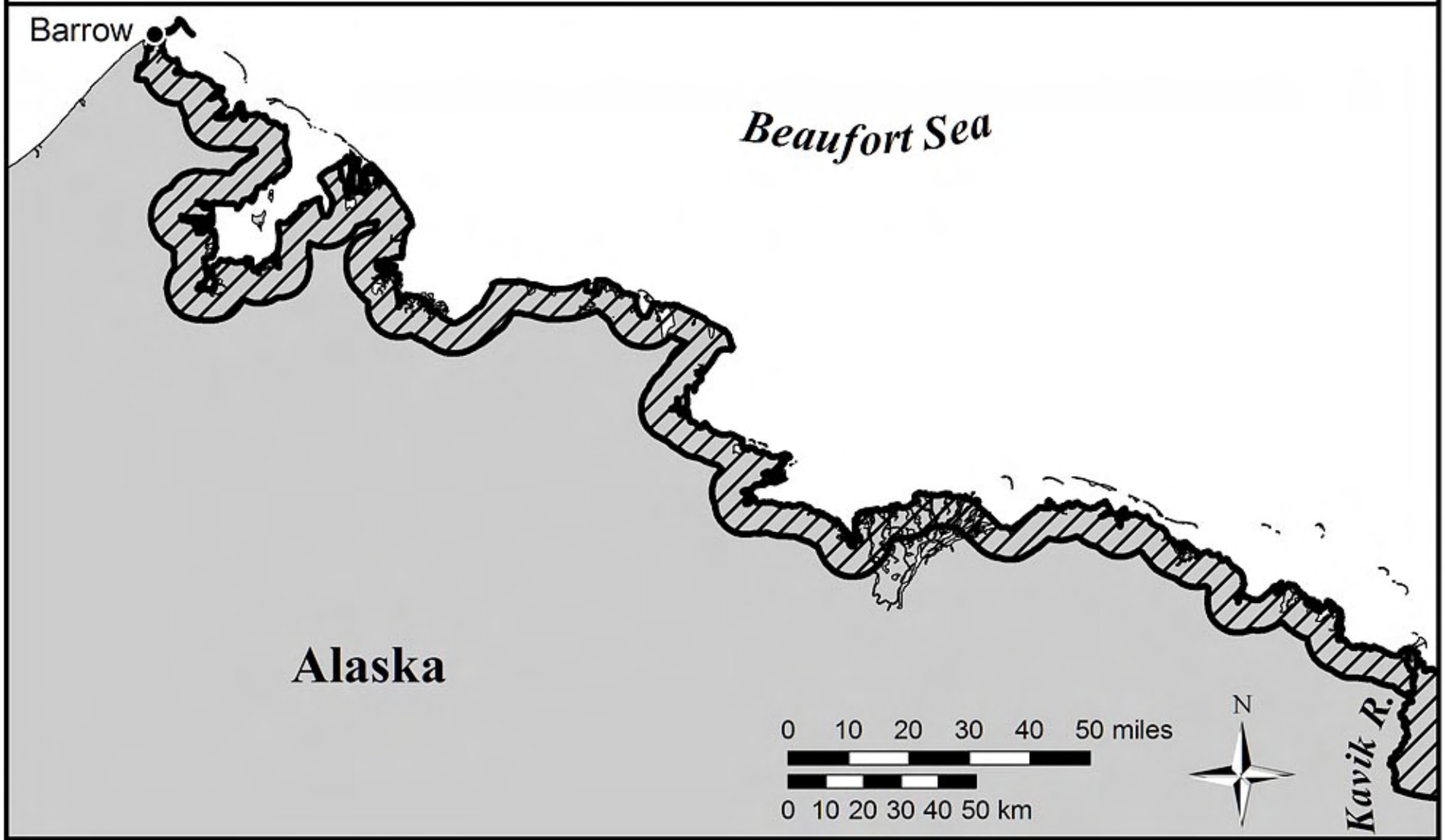


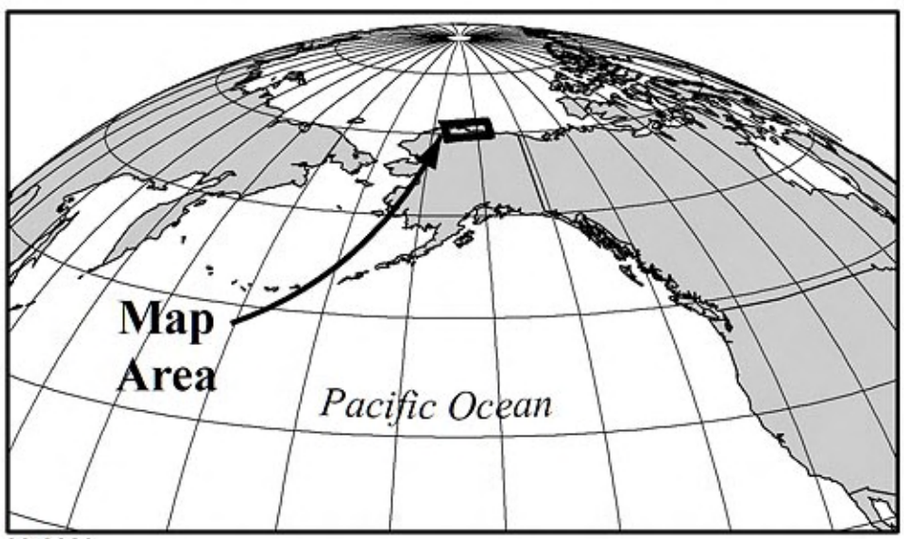
99-0125

Legend

Unit 1 - Sea ice habitat

Unit 2 (west half): Designation of Denning Critical Habitat for the Polar Bear *(Ursus maritimus)*



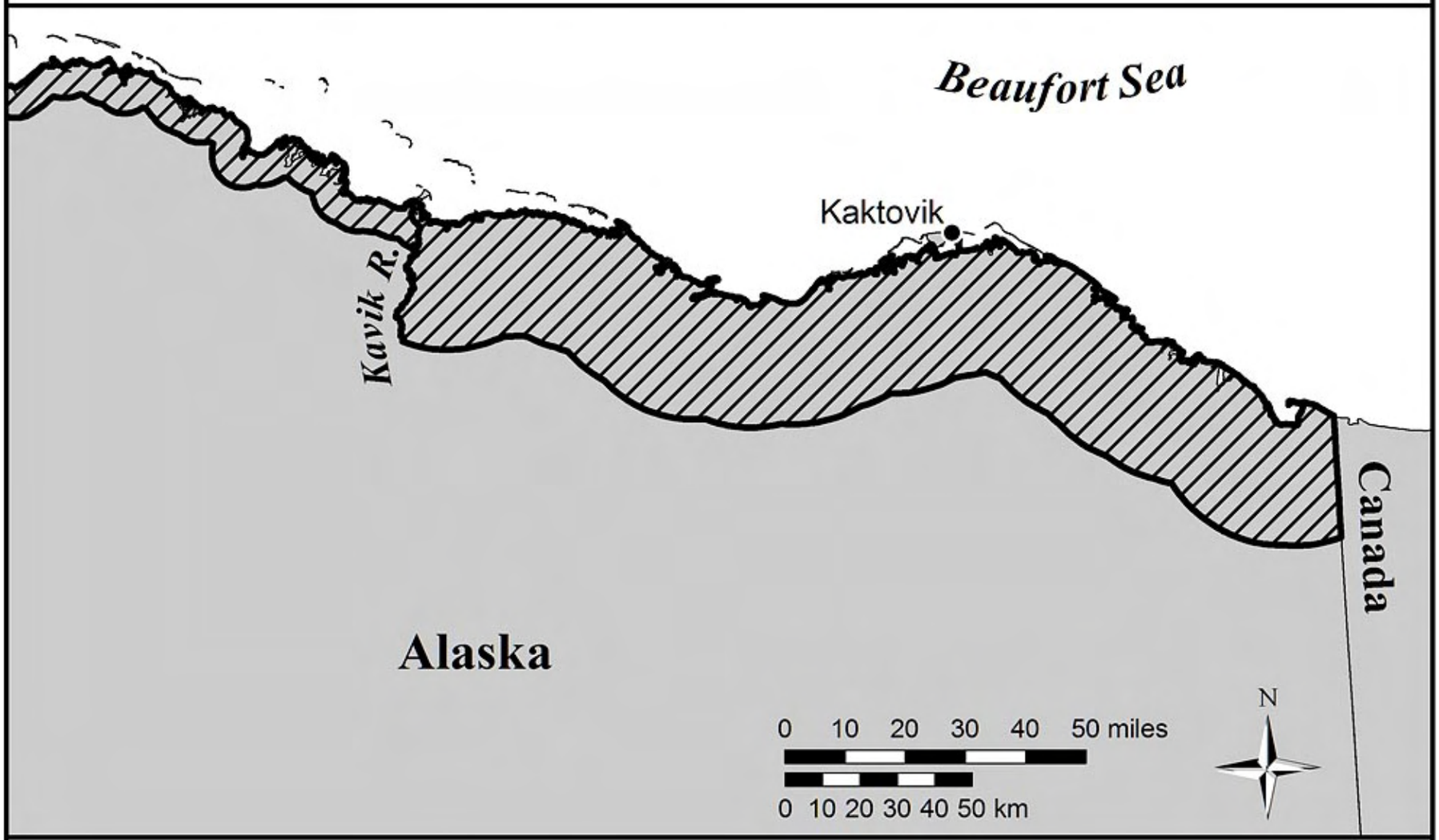


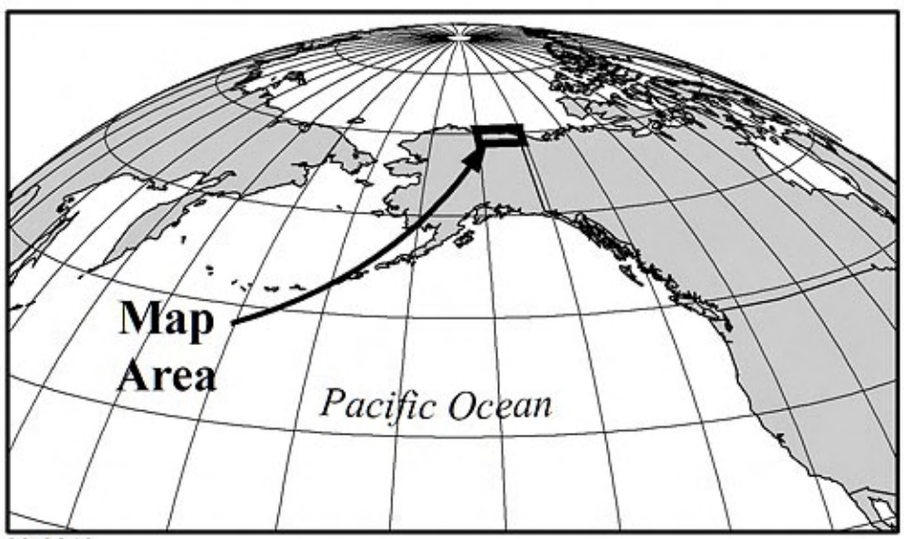
99-0220

Legend

Unit 2 - Denning critical habitat

Unit 2 (east half): Designation of Denning Critical Habitat for the Polar Bear *(Ursus maritimus)*



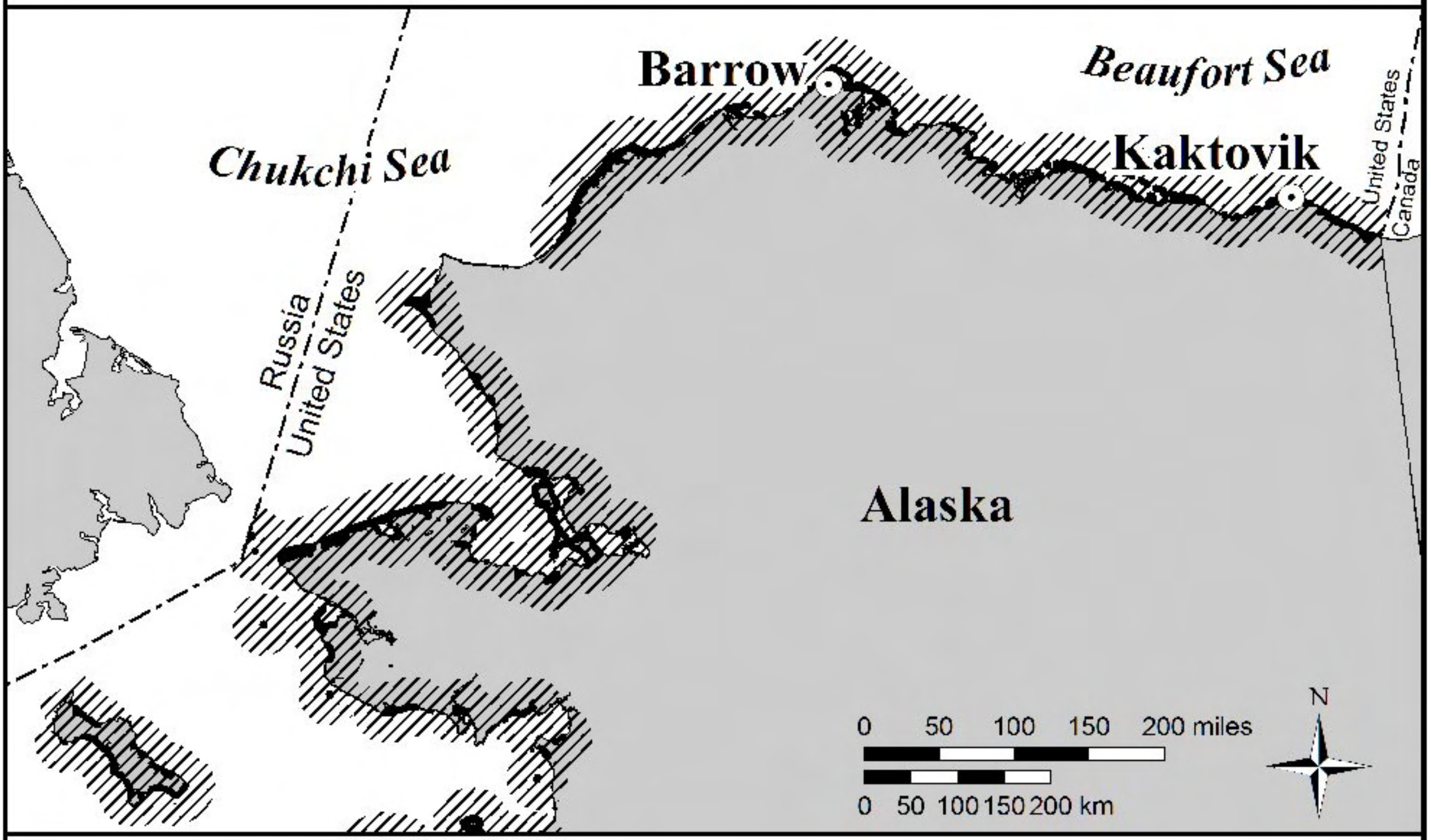


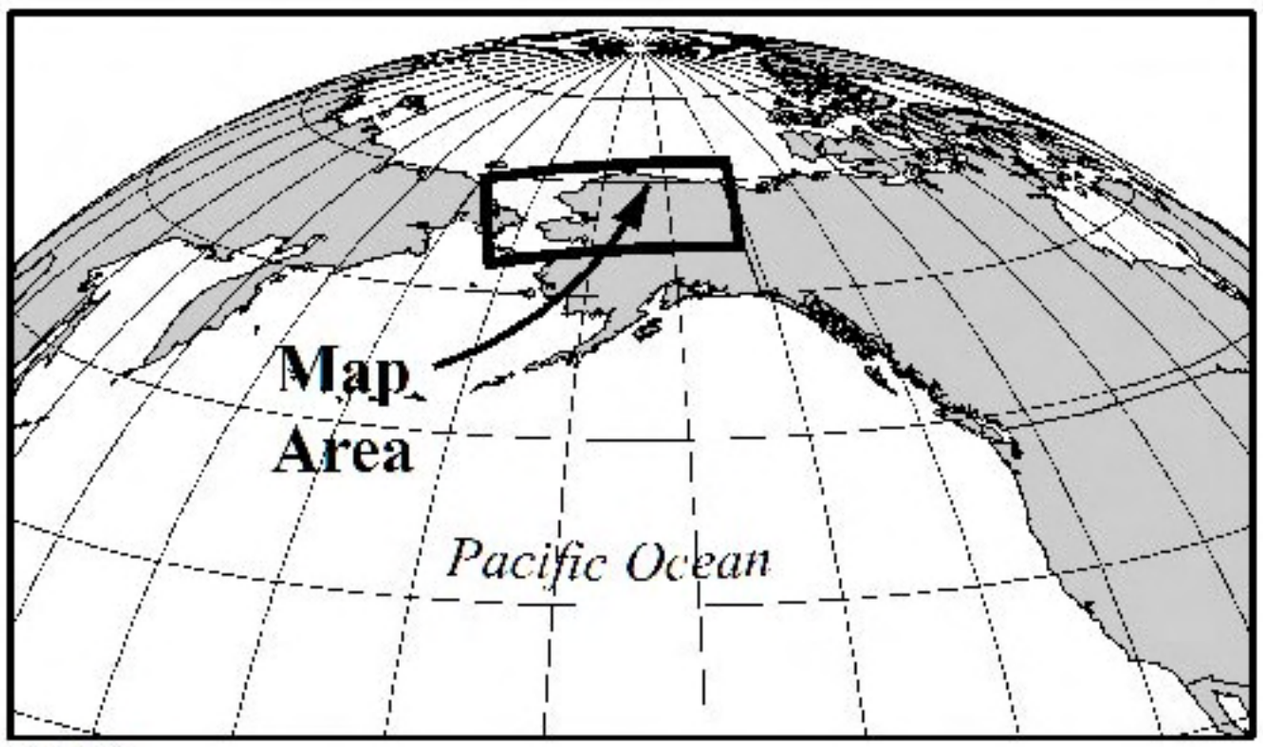
Legend

Unit 2 - Denning critical habitat

99-0219

Unit 3: Barrier Island Critical Habitat of the Polar Bear *(Ursus maritimus)*

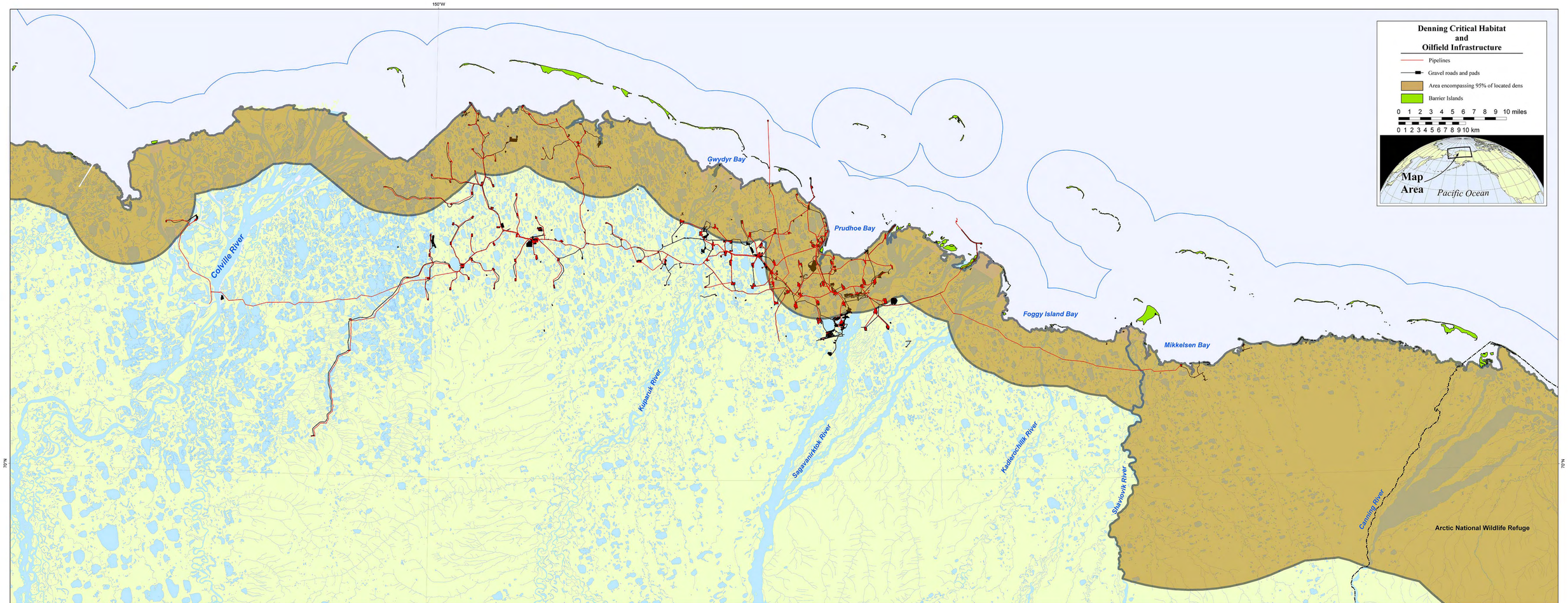


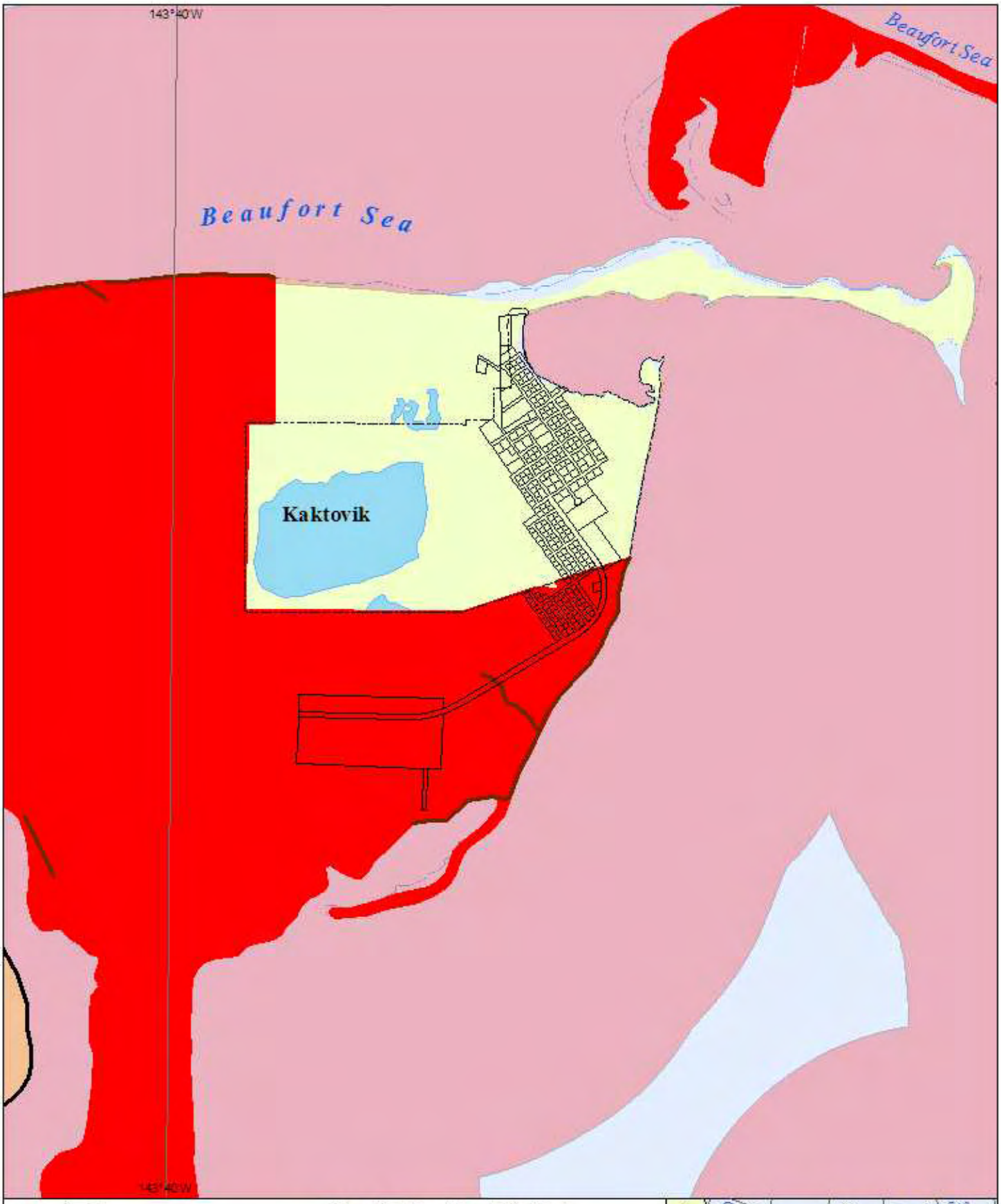


99-0126

Legend

Unit 3 - Barrier Islands


150°W
70°N
Denning Critical Habitat
and
Oilfield Infrastructure
Pipelines
Gravel roads and pads
Area encompassing 95% of located dens
Barrier Islands
0 1 2 3 4 5 6 7 8 9 10 miles
0 1 2 3 4 5 6 7 8 9 10 km
Map Area
Pacific Ocean
Gwydyr Bay
Prudhoe Bay
Foggy Island Bay
Mikkelsen Bay
Colville River
Kuparuk River
Sagavanirktok River
Kadleroshilik River
Shaviovik River
Canning River
Arctic National Wildlife Refuge
99-0216



Kaktovik Detailed

0 0.25 0.5 miles

0 0.25 0.5 km

Final Designation of Critical Barrier Islands and Denning Habitat

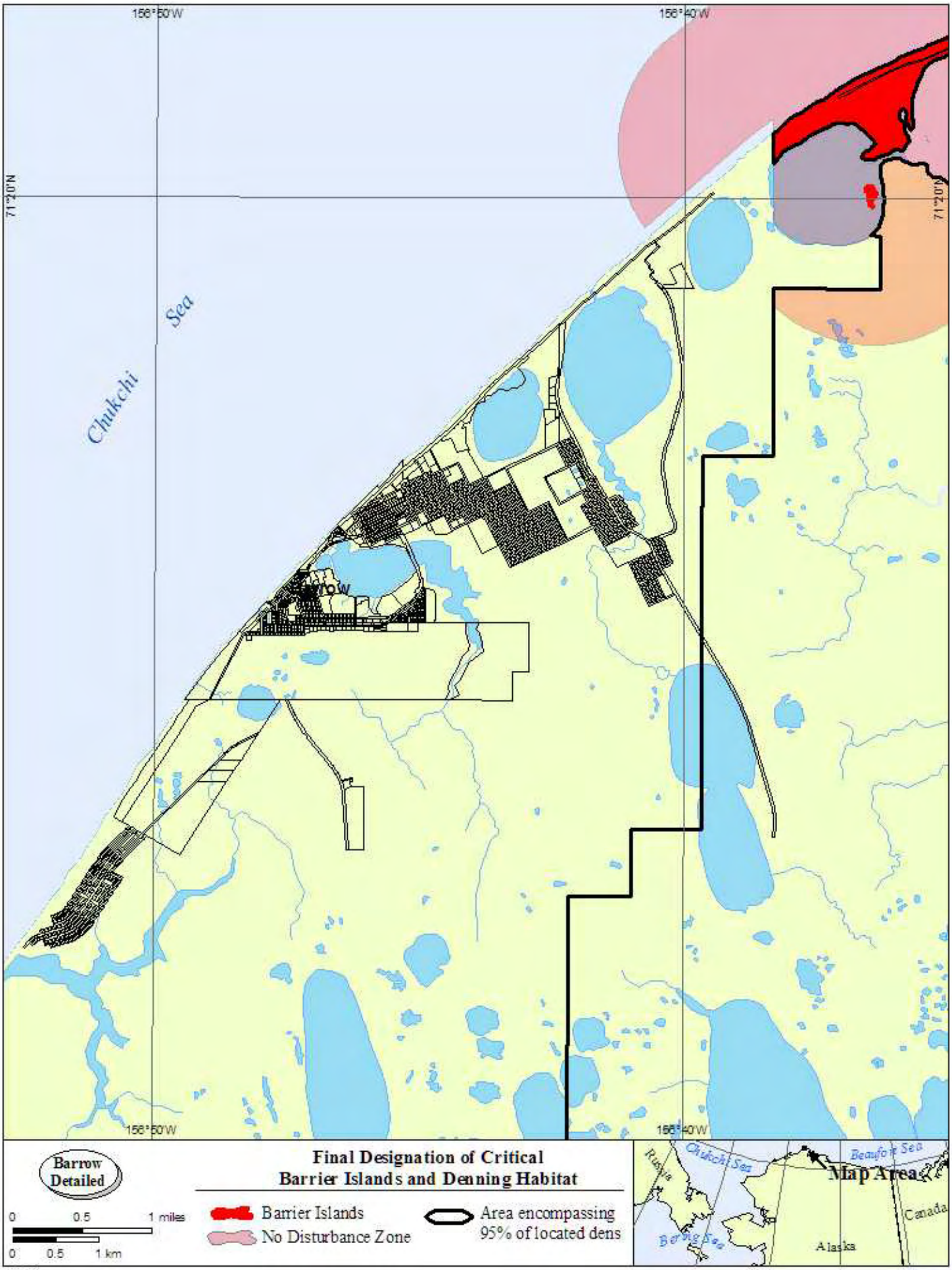
Denning Habitat

Barrier Islands

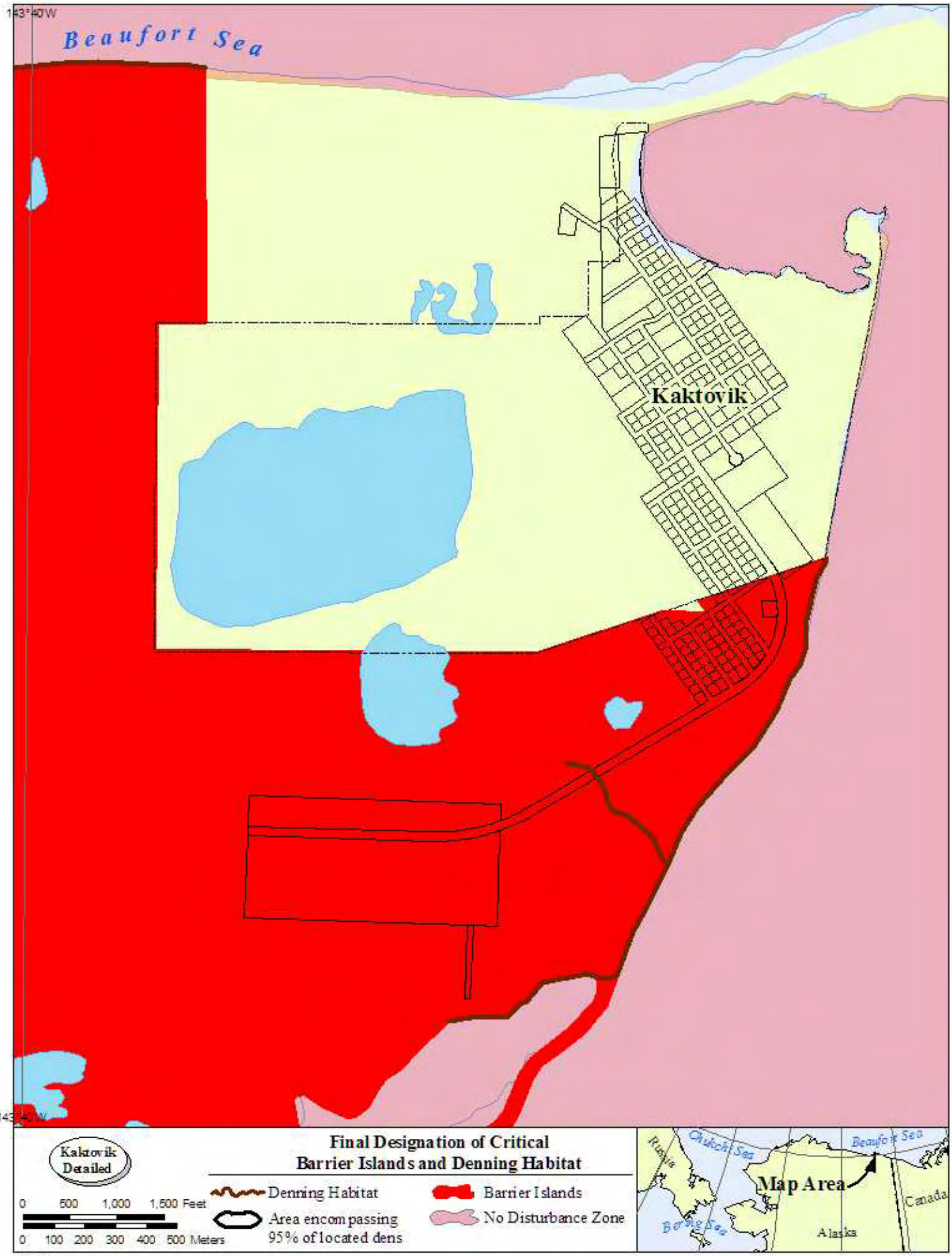
Area encompassing 95% of located dens

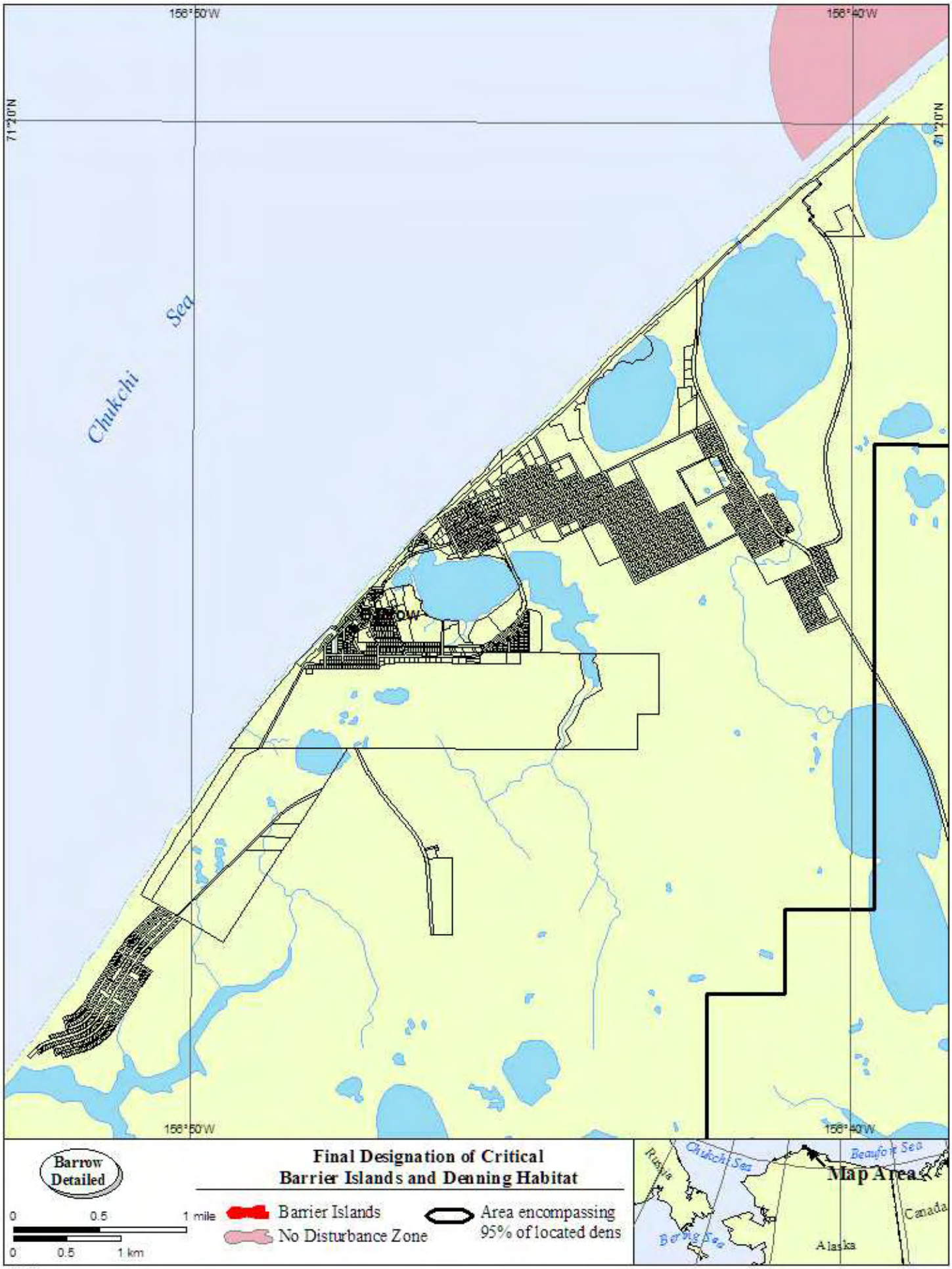
No Disturbance Zone

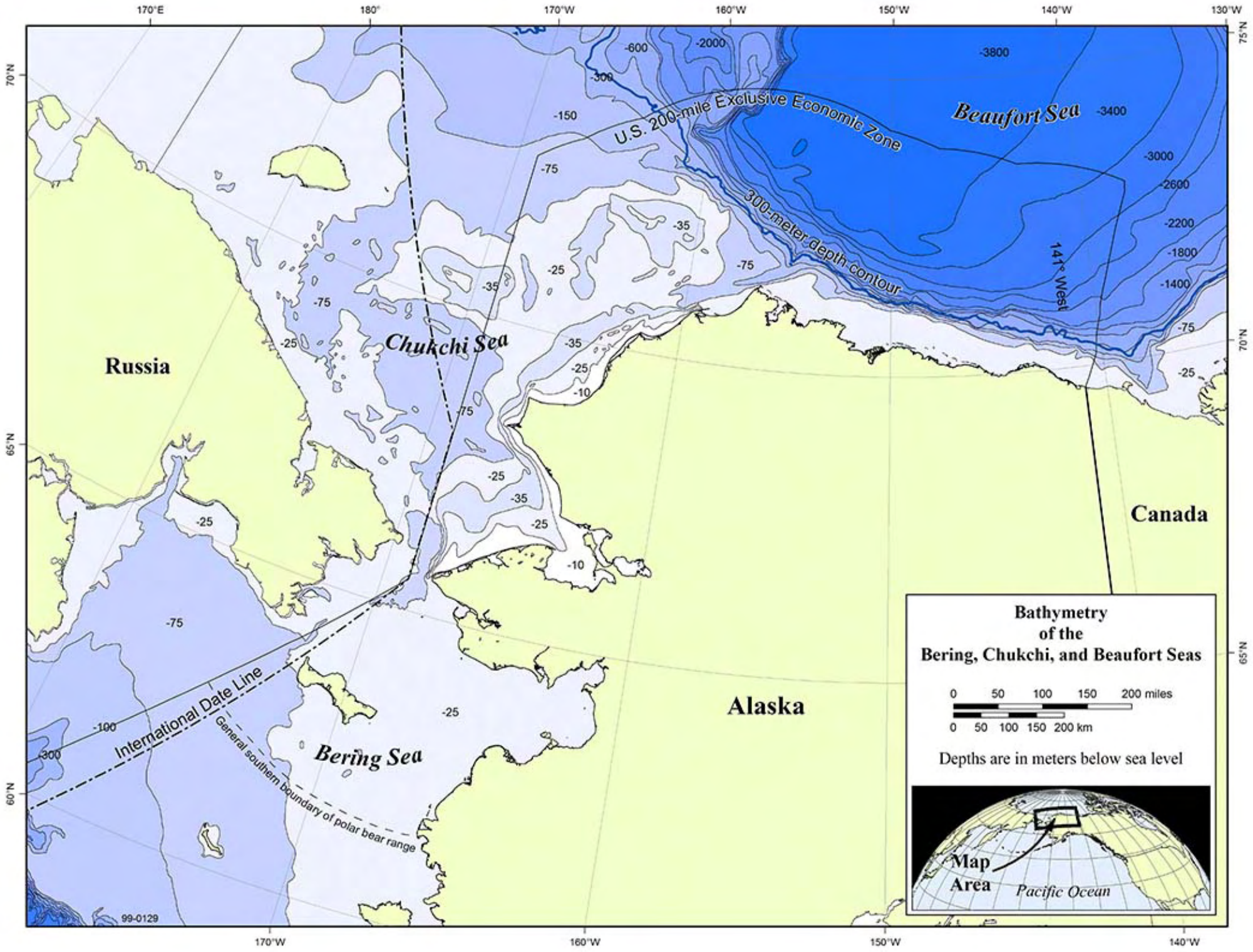
99-0239


156°50'W
156°40'W
71°20'N
Chukchi Sea
Barrow
Barrow Detailed
0 0.5 1 miles
0 0.5 1 km
Final Designation of Critical
Barrier Islands and Denning Habitat
Barrier Islands
No Disturbance Zone
Area encompassing
95% of located dens
Map Area
Russia
Chukchi Sea
Beaufort Sea
Bering Sea
Alaska
Canada

99-0240


143°40'W
Beaufort Sea
Kaktovik
143°40'W
Kaktovik Detailed
0 500 1,000 1,500 Feet
0 100 200 300 400 500 Meters
Final Designation of Critical Barrier Islands and Denning Habitat
Denning Habitat
Area encompassing 95% of located dens
Barrier Islands
No Disturbance Zone
Chukchi Sea
Beaufort Sea
Russia
Map Area
Canada
Bering Sea
Alaska
99-0241


156°50'W
156°40'W
71°20'N
Chukchi Sea
Barrow
Barrow Detailed
0 0.5 1 mile
0 0.5 1 km
Final Designation of Critical
Barrier Islands and Denning Habitat
Barrier Islands
No Disturbance Zone
Area encompassing
95% of located dens
Map Area
Russia
Chukchi Sea
Beaufort Sea
Bering Sea
Alaska
Canada
99-0242


Bathymetry
of the
Bering, Chukchi, and Beaufort Seas
0 50 100 150 200 miles
0 50 100 150 200 km
Depths are in meters below sea level
Map Area
Pacific Ocean
Russia
Canada
Alaska
Chukchi Sea
Beaufort Sea
Bering Sea
U.S. 200-mile Exclusive Economic Zone
300-meter depth contour
141° West
International Date Line
General southern boundary of polar bear range
99-0129
170°E
180°
170°W
160°W
150°W
140°W
130°W
75°N
70°N
65°N
60°N