Alaska Outer Continental Shelf

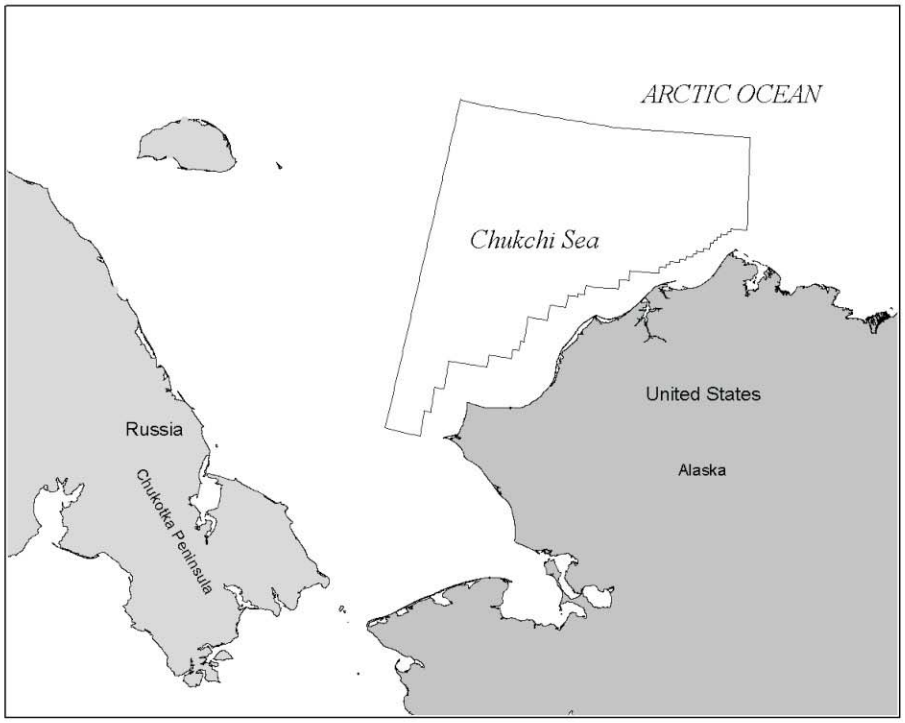
OCS EIS/EA
MMS 2006-060

Chukchi Sea Planning Area

Oil and Gas Lease Sale 193 and Seismic Surveying Activities in the Chukchi Sea

Draft Environmental
Impact Statement

Volume II
Tables, Figures, Maps, and Appendices



MMS
U.S. Department of the Interior
Minerals Management Service
Alaska OCS Region

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Final Environmental Impact Statement

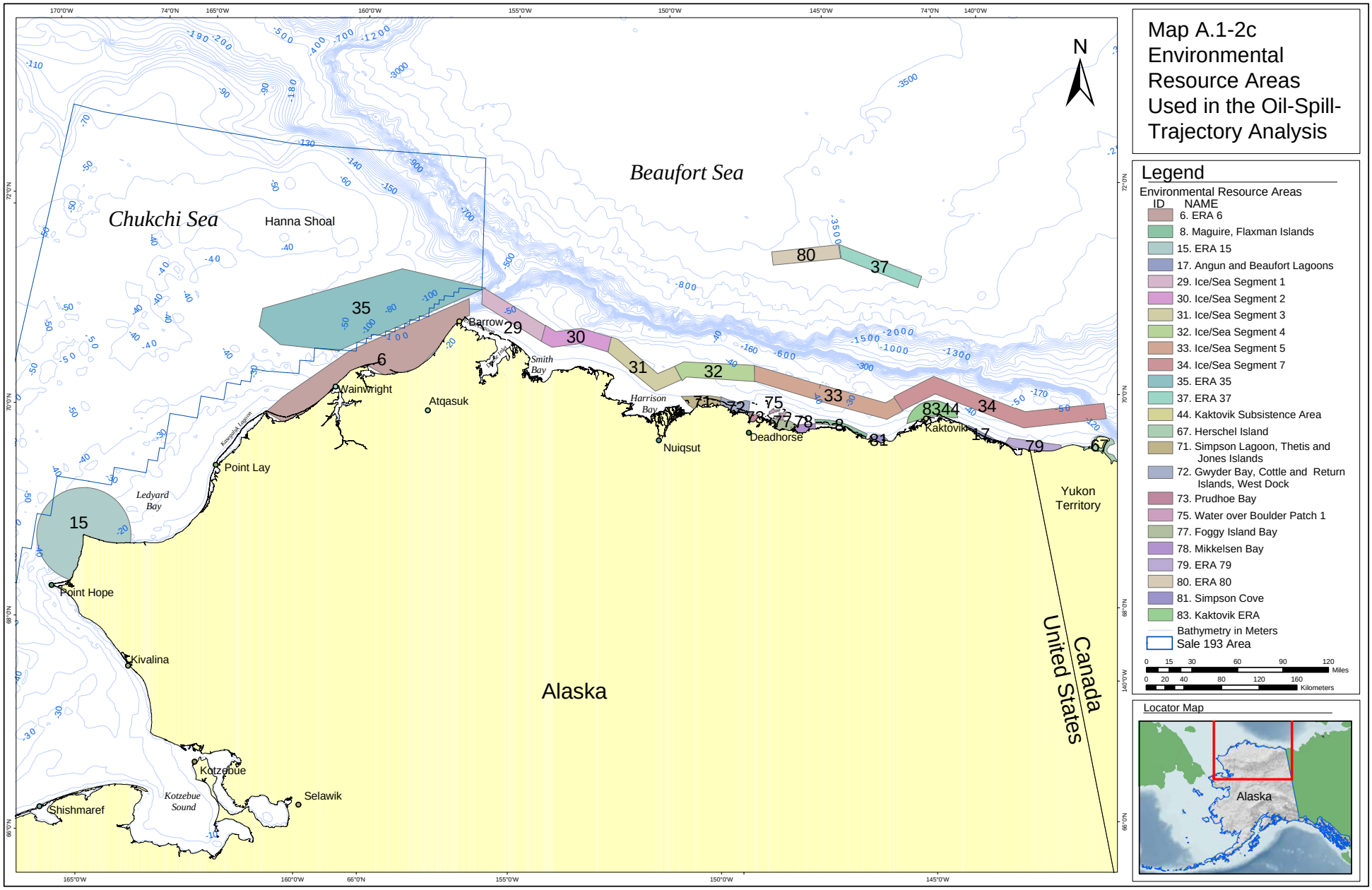
Volume II
(Tables, Figures, Maps, and Appendices)

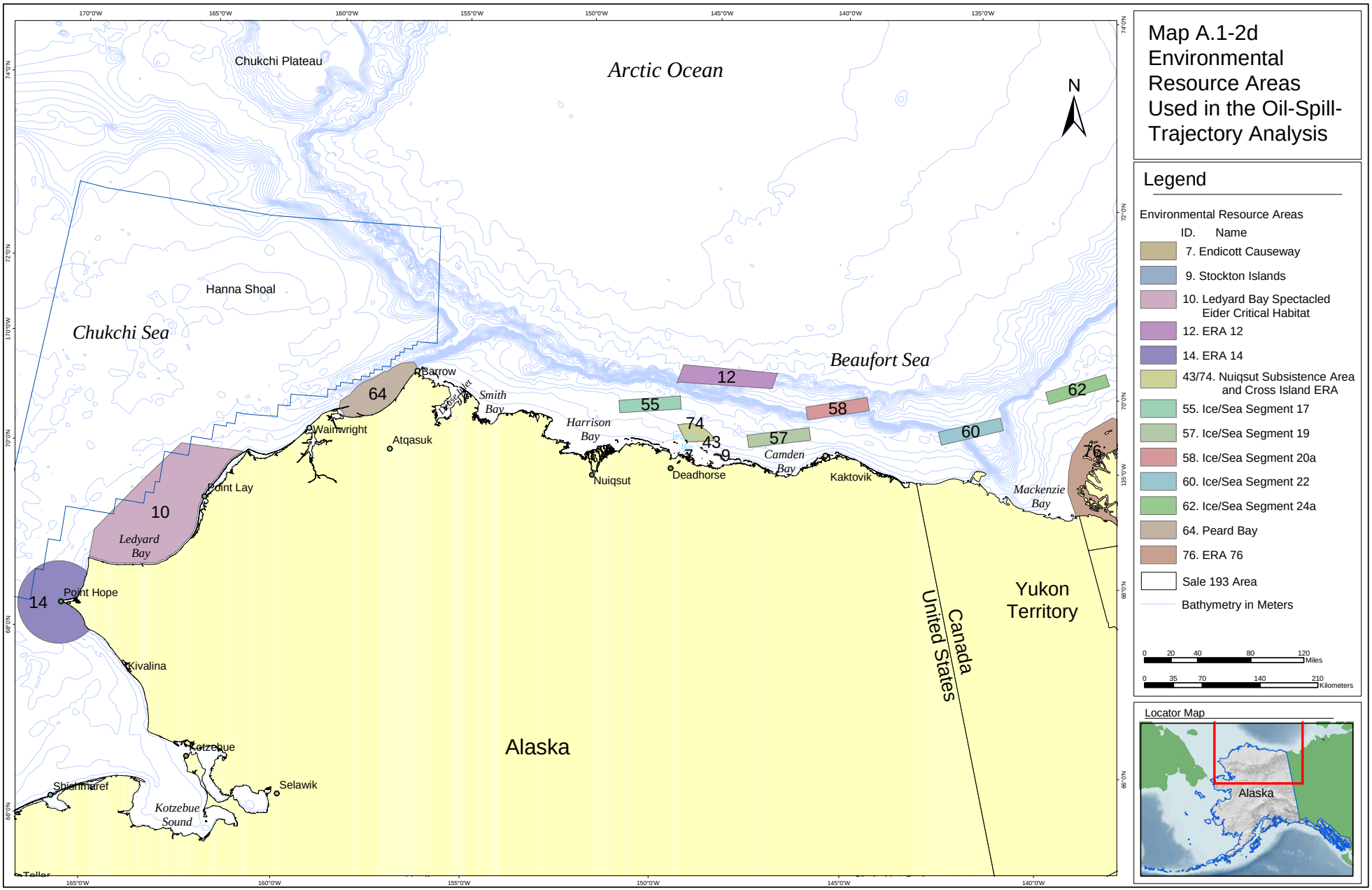
Author
Minerals Management Service
Alaska OCS Region

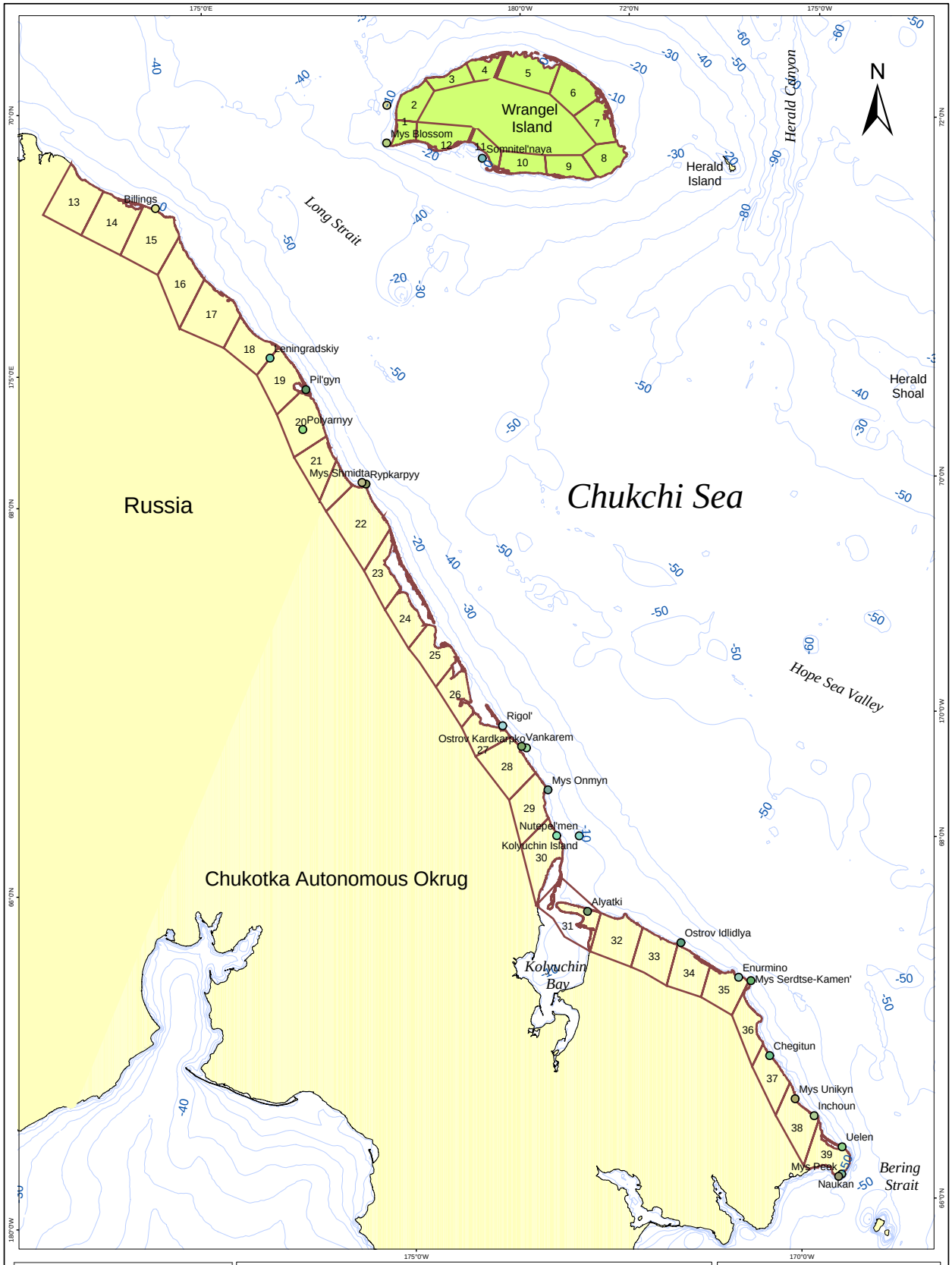
Cooperating Agency
U.S. Department of Commerce,
National Oceanographic and Atmospheric Administration,
National Marine Fisheries Service

U.S. Department of the Interior
Minerals Management Service
Alaska OCS Region

October 2006


Map A.1-2c
Environmental
Resource Areas
Used in the Oil-Spill-
Trajectory Analysis
Legend
Environmental Resource Areas
ID NAME
6. ERA 6
8. Maguire, Flaxman Islands
15. ERA 15
17. Angun and Beaufort Lagoons
29. Ice/Sea Segment 1
30. Ice/Sea Segment 2
31. Ice/Sea Segment 3
32. Ice/Sea Segment 4
33. Ice/Sea Segment 5
34. Ice/Sea Segment 7
35. ERA 35
37. ERA 37
44. Kaktovik Subsistence Area
67. Herschel Island
71. Simpson Lagoon, Thetis and Jones Islands
72. Gwyder Bay, Cottle and Return Islands, West Dock
73. Prudhoe Bay
75. Water over Boulder Patch 1
77. Foggy Island Bay
78. Mikkelsen Bay
79. ERA 79
80. ERA 80
81. Simpson Cove
83. Kaktovik ERA
Bathymetry in Meters
Sale 193 Area
Miles
Kilometers
Locator Map
Alaska
Beaufort Sea
Chukchi Sea
Hanna Shoal
Barrow
Smith Bay
Wainwright
Atqasuk
Point Lay
Ledyard Bay
Point Hope
Kivalina
Kotzebue
Kotzebue Sound
Selawik
Shishmaref
Harrison Bay
Nuiqsut
Deadhorse
Kaktovik
Yukon Territory
Canada
United States
N


Map A.1-2d
Environmental
Resource Areas
Used in the Oil-Spill-
Trajectory Analysis
Legend
Environmental Resource Areas
ID. Name
7. Endicott Causeway
9. Stockton Islands
10. Ledyard Bay Spectacled Eider Critical Habitat
12. ERA 12
14. ERA 14
43/74. Nuiqsut Subsistence Area and Cross Island ERA
55. Ice/Sea Segment 17
57. Ice/Sea Segment 19
58. Ice/Sea Segment 20a
60. Ice/Sea Segment 22
62. Ice/Sea Segment 24a
64. Peard Bay
76. ERA 76
Sale 193 Area
Bathymetry in Meters
0 20 40 80 120 Miles
0 35 70 140 210 Kilometers
Locator Map
Alaska
Arctic Ocean
Chukchi Plateau
Hanna Shoal
Chukchi Sea
Beaufort Sea
Barrow
Smith Bay
Harrison Bay
Wainwright
Atqasuk
Point Lay
Ledyard Bay
Point Hope
Kivalina
Kotzebue
Selawik
Shishmaref
Kotzebue Sound
Teller
Nuiqsut
Deadhorse
Camden Bay
Kaktovik
Mackenzie Bay
Alaska
Yukon Territory
Canada
United States
N
12
55
58
57
60
62
64
74
43
9
7
10
14
76



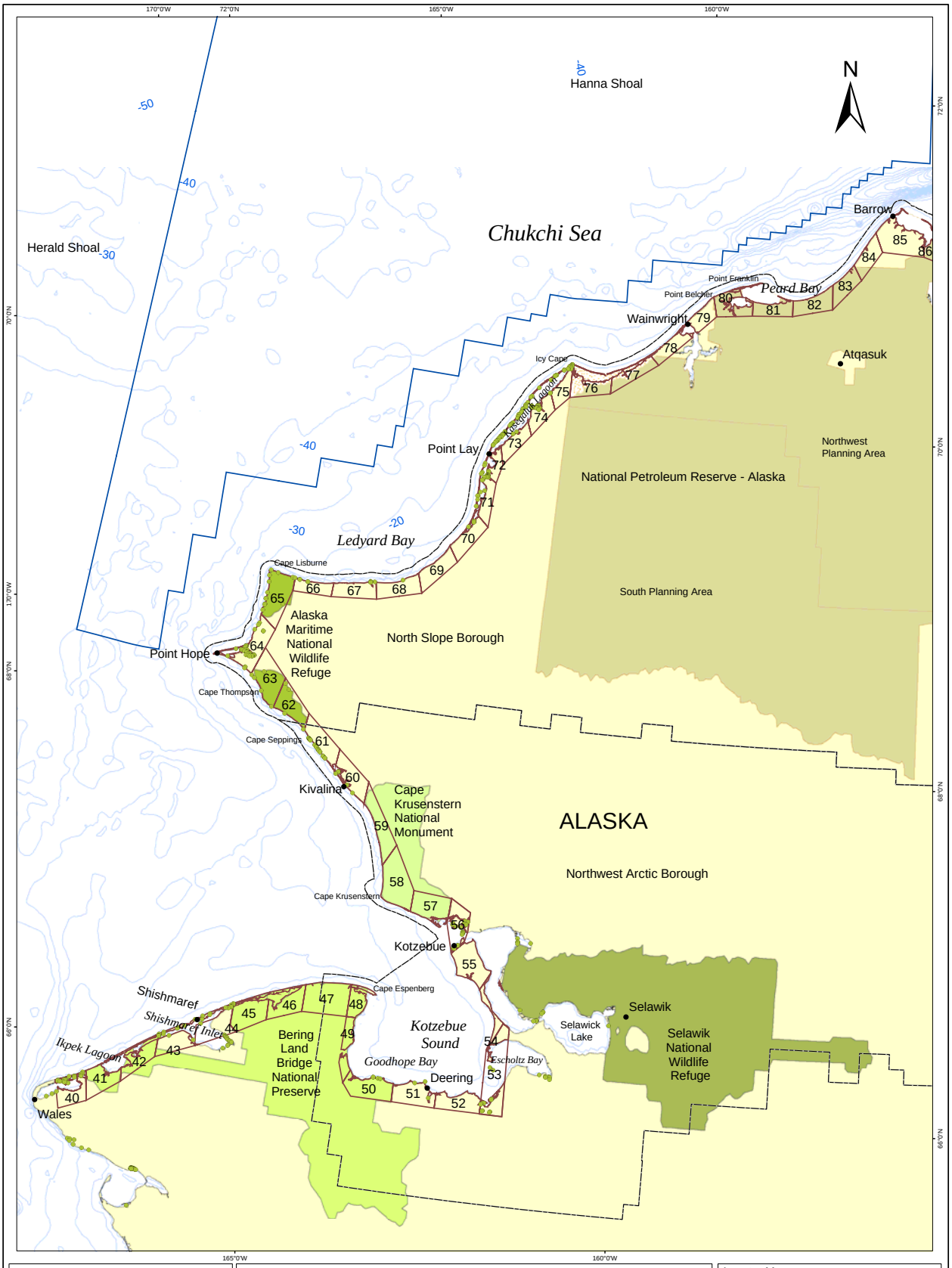
Map A.1-3a
Land Segments
(1-39) Used
In the Oil-Spill-
Trajectory Analysis

Legend

- 1 — Land Segments, number = identification number (ID)
- Wrangel Island Nature World Heritage Site
- Chukotka Autonomous Okrug, Russia
- Bathymetry in Meters

0 5 10 20 30 Miles
0 10 20 40 60 Kilometers

Locator Map



Map A.1-3b
Land Segments
(40-85) Used
In the Oil-Spill-
Trajectory Analysis

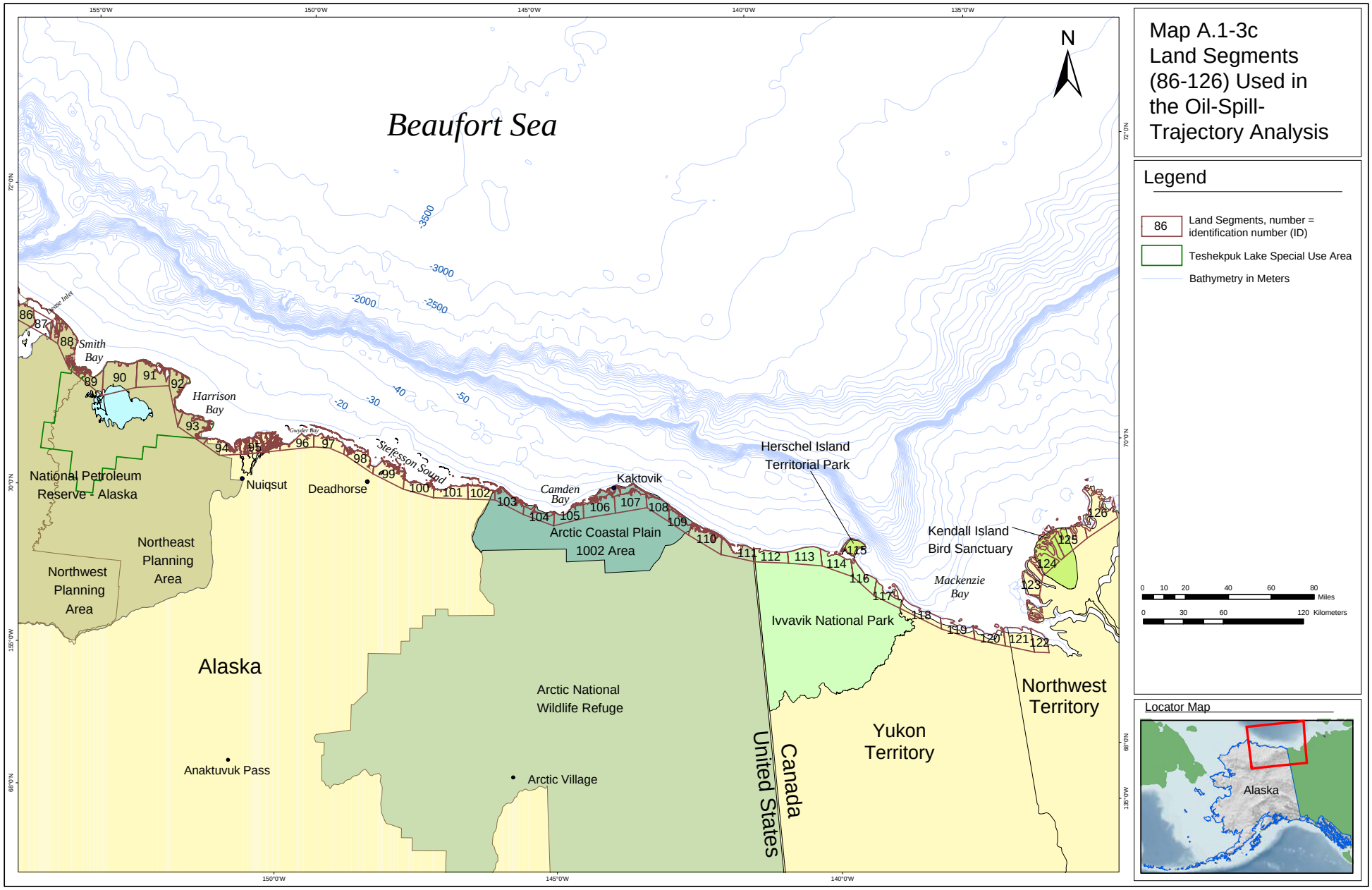
Legend

- 40 Land Segments, number = identification number (ID)
- Kasegaluk Lagoon Special Use Area
- Alaska Maritime National Wildlife Refuge
- Bathymetry in Meters
- Boroughs
- Sale 193 Area

0 15 30 60 Miles

0 25 50 100 Miles

Locator Map


Map A.1-3c
Land Segments (86-126) Used in the Oil-Spill-Trajectory Analysis
Legend
86 Land Segments, number = identification number (ID)
Teshekpuk Lake Special Use Area
Bathymetry in Meters
Miles
Kilometers
Locator Map
Alaska
Beaufort Sea
N
-3500
-3000
-2500
-2000
-50
-40
-30
-20
Smith Bay
Harrison Bay
Dease Inlet
Gwydyr Bay
Stefesson Sound
Camden Bay
Mackenzie Bay
Nuiqsut
Deadhorse
Kaktovik
Herschel Island Territorial Park
Kendall Island Bird Sanctuary
National Petroleum Reserve - Alaska
Northeast Planning Area
Northwest Planning Area
Arctic Coastal Plain 1002 Area
Ivvavik National Park
Arctic National Wildlife Refuge
Anaktuvuk Pass
Arctic Village
Alaska
Yukon Territory
Northwest Territory
Canada
United States
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
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