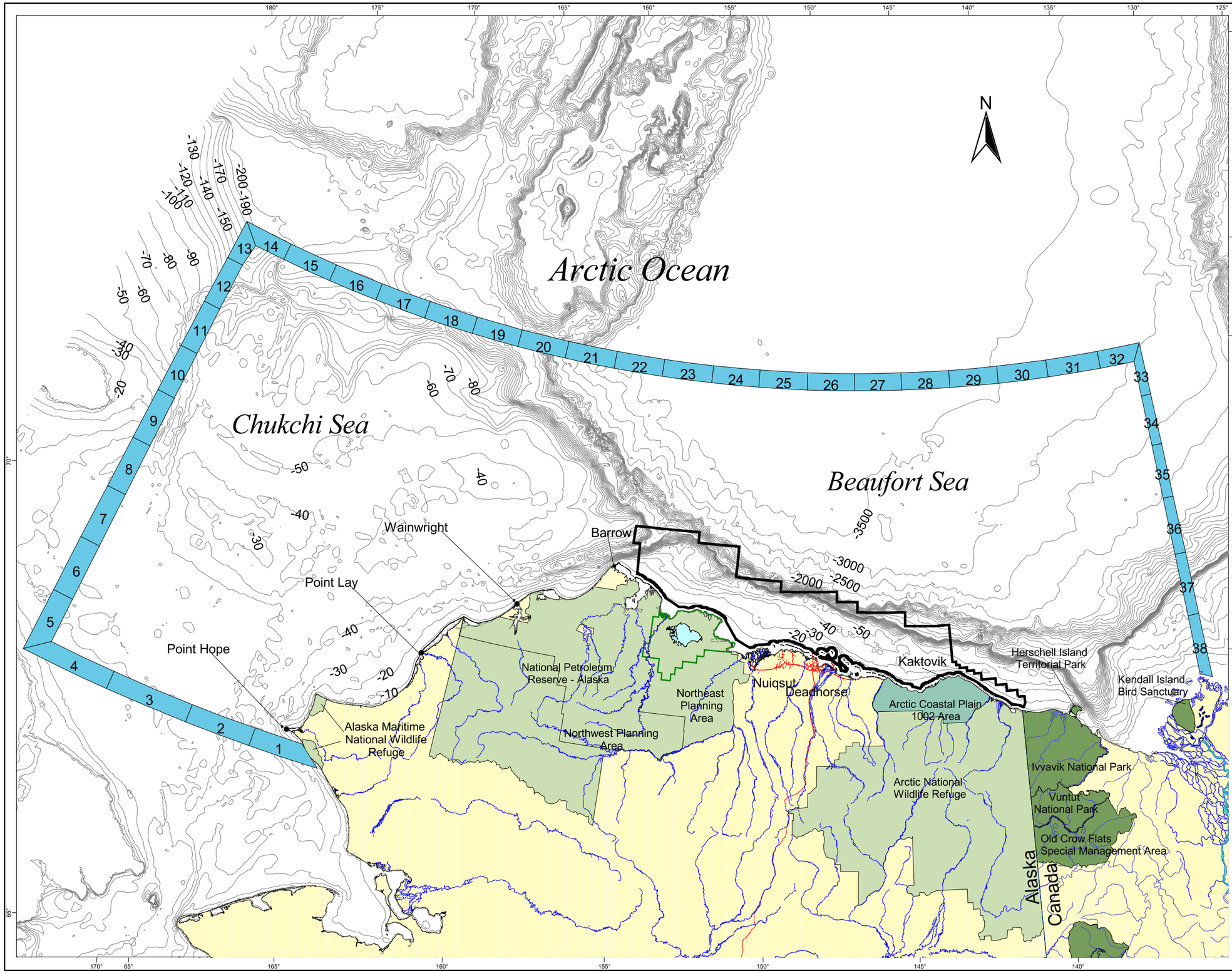
Map A-1
Study Area Used in the Oil-Spill-Trajectory Analysis



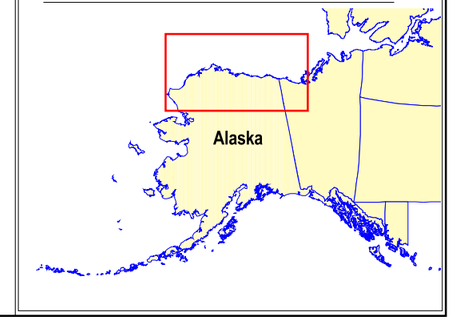
Legend

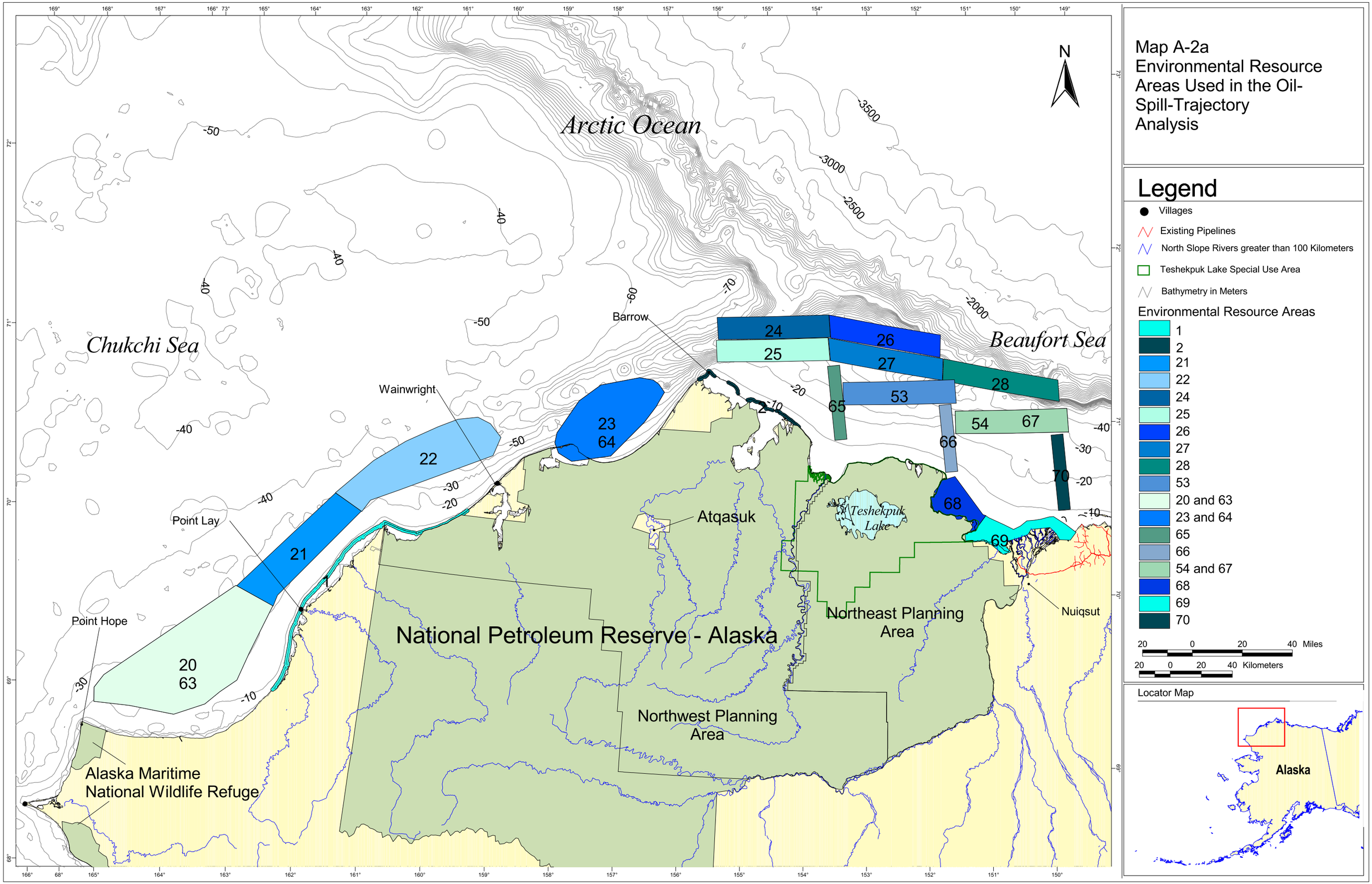
- Arctic Coastal Plain 1002 Area
- Northwest Territory Canada Parks
- Beaufort Sea Multiple-Sale Planning Area
- Beaufort Sea Boundary Segments
- Bathymetry in Meters
- Existing Pipelines
- North Slope Rivers Greater than 100 Kilometers
- Teshekpuk Lake Special Use Area

40 0 40 80 Miles

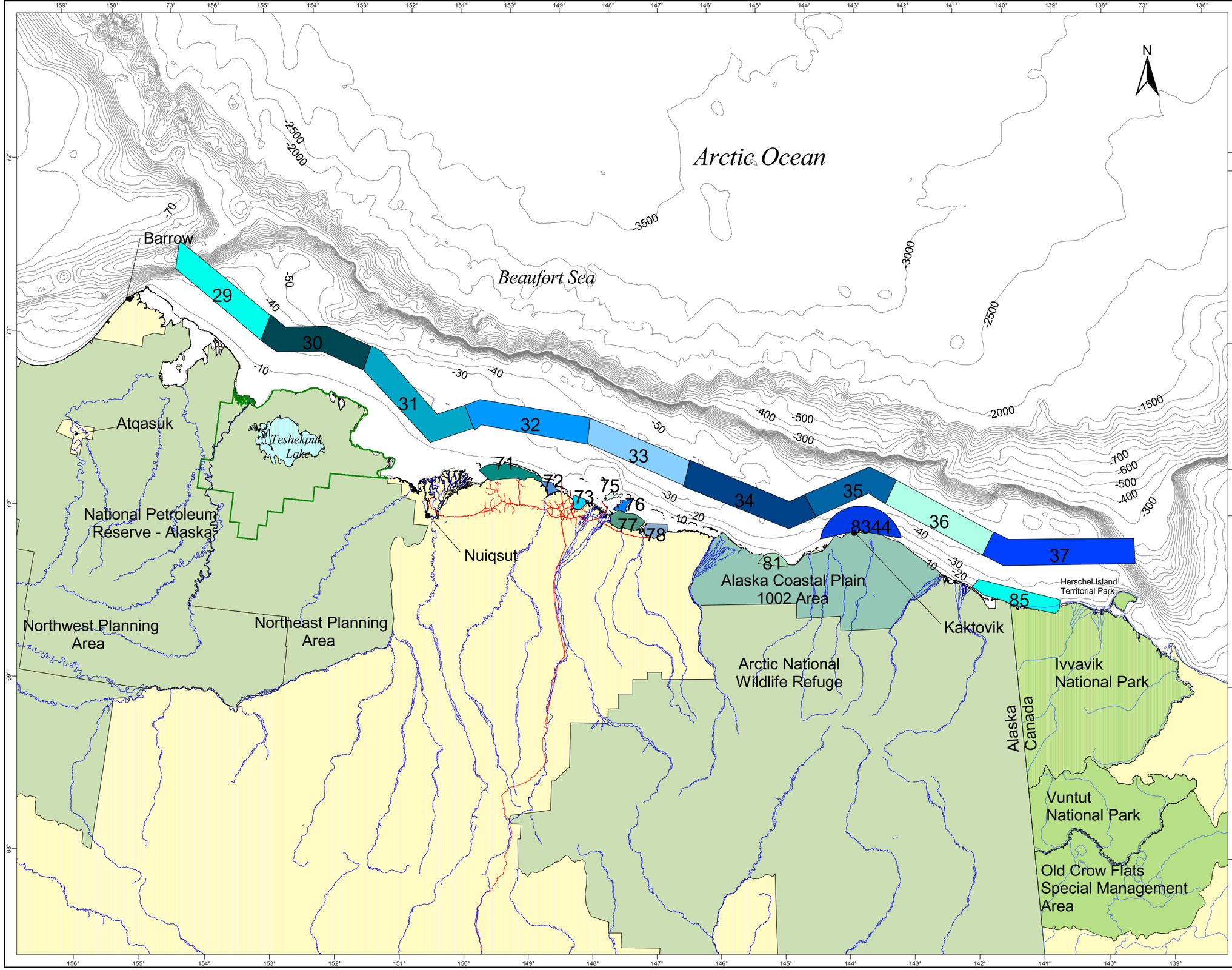
50 0 50 100 Kilometers

Locator Map




Map A-2a
Environmental Resource Areas Used in the Oil-Spill-Trajectory Analysis
Legend
Villages
Existing Pipelines
North Slope Rivers greater than 100 Kilometers
Teshekpuk Lake Special Use Area
Bathymetry in Meters
Environmental Resource Areas
1
2
21
22
24
25
26
27
28
53
20 and 63
23 and 64
65
66
54 and 67
68
69
70
20 0 20 40 Miles
20 0 20 40 Kilometers
Locator Map
Alaska
N
Arctic Ocean
Chukchi Sea
Beaufort Sea
Barrow
Wainwright
Point Lay
Point Hope
Atqasuk
Teshekpuk Lake
Nuiqsut
National Petroleum Reserve - Alaska
Northeast Planning Area
Northwest Planning Area
Alaska Maritime National Wildlife Refuge
24
25
26
27
28
53
65
54
67
66
70
68
69
23
64
22
21
20
63

Map A-2b
Environmental Resource Areas Used in the Oil-Spill-Trajectory Analysis



Legend

- Villages
- Existing Pipelines
- Teshekpuk Lake Special Use Area
- Bathymetry in Meters

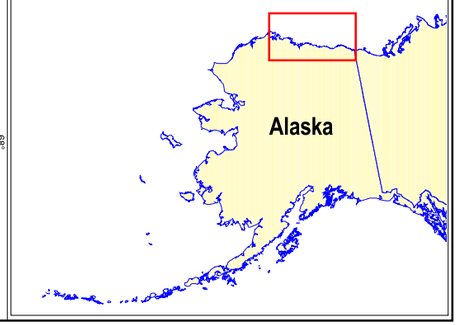
Environmental Resource Areas

29
30
31
32
33
34
35
36
37
44
71
72
73
75
76
77
78
81
83
85

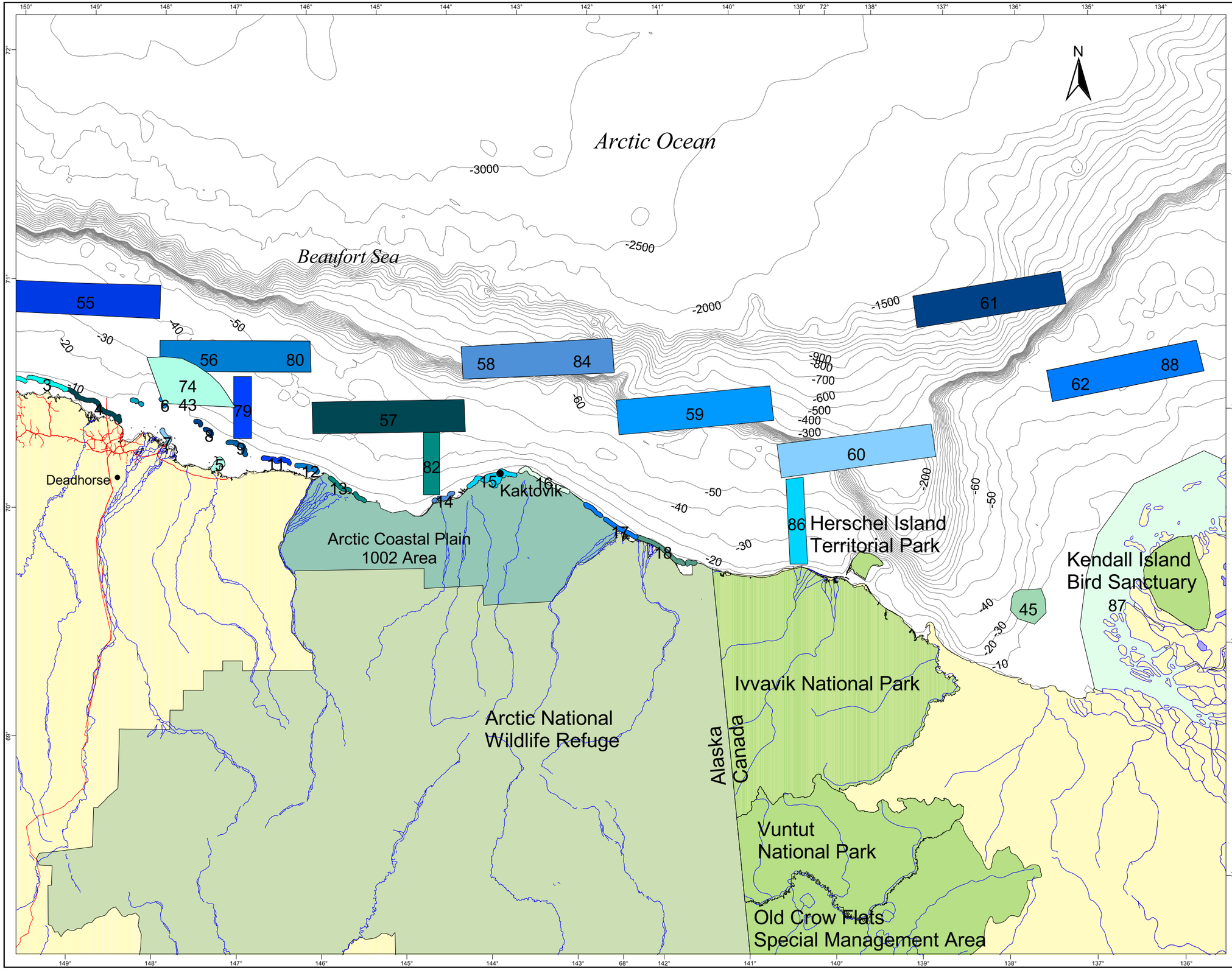
20 0 20 40 Miles

20 0 20 40 Kilometers

Locator Map



Map A-2c
Environmental Resource Areas Used in the Oil-Spill-Trajectory Analysis



Legend

- Villages
- Existing Pipelines
- North Slope Rivers Greater than 100 Kilometers
- Bathymetry in Meters

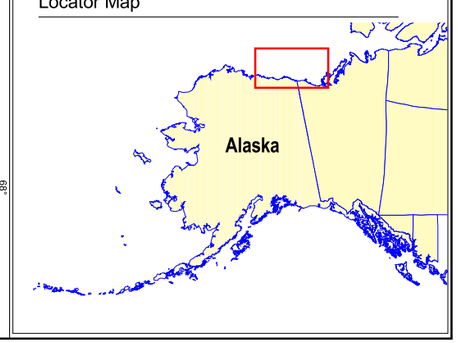
Environmental Resource Areas

3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 45, 55, 57, 59, 60, 61, 43 and 74, 79, 56 and 80, 82, 58 and 84, 86, 87, 62 and 88

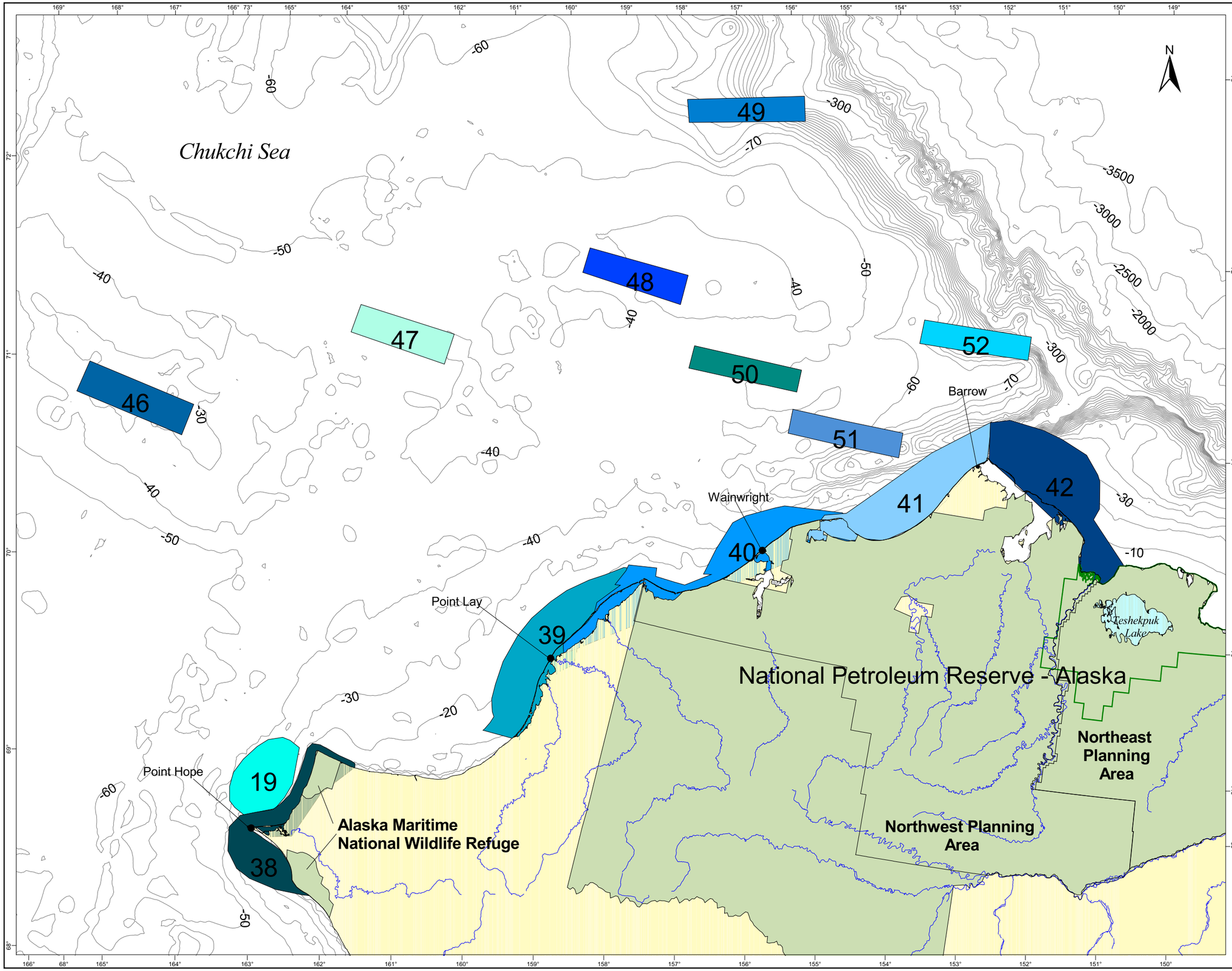
20 0 20 40 Miles

30 0 30 60 Kilometers

Locator Map



Map A-2d
Environmental Resource Areas Used in the Oil-Spill-Trajectory Analysis



Legend

- Villages
- North Slope Rivers Greater than 100 Kilometers
- Teshekpuk Lake Special Use Area
- Bathymetry in Meters

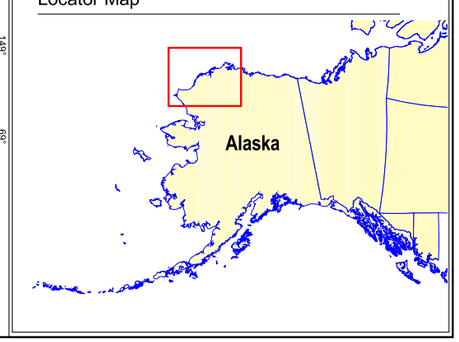
Environmental Resource Areas

- 19
- 38
- 39
- 40
- 41
- 42
- 46
- 47
- 48
- 49
- 50
- 51
- 52

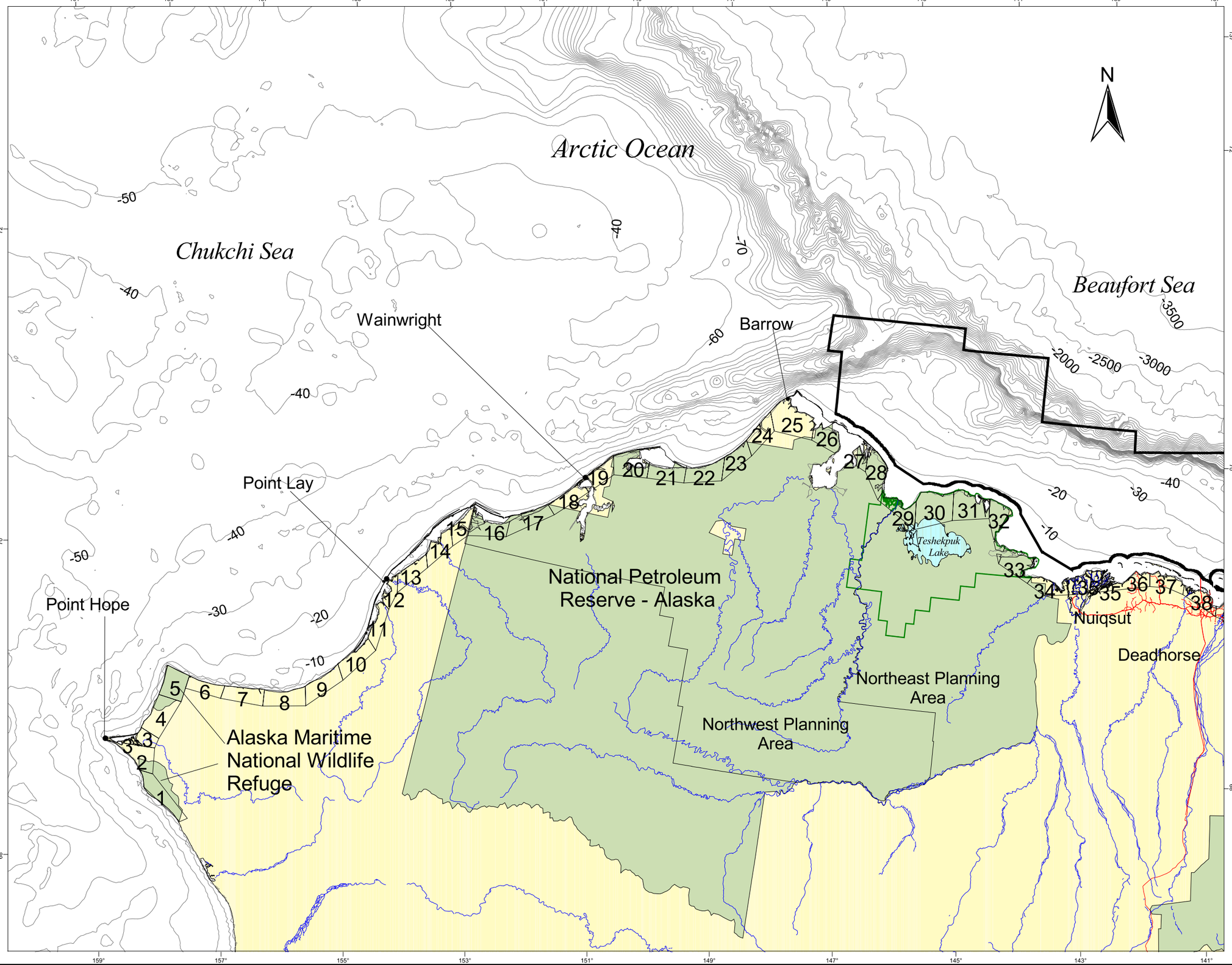
20 0 20 40 Miles

30 0 30 60 Kilometers

Locator Map



Map A-3a
Land Segments
Used in the Oil-
Spill-Trajectory
Analysis



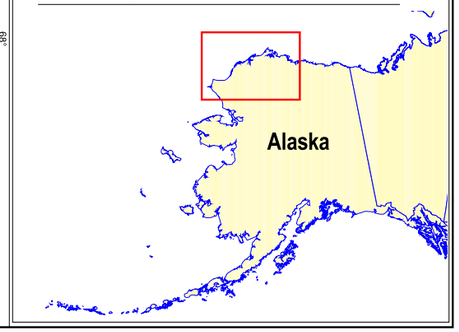
Legend

- Teshekpuk Lake Special Use Area
- Land Segments
- Beaufort Sea Multiple-Sale Program Area
- Bathymetry in Meters
- Existing Pipelines
- North Slope Rivers Greater than 100 Kilometers

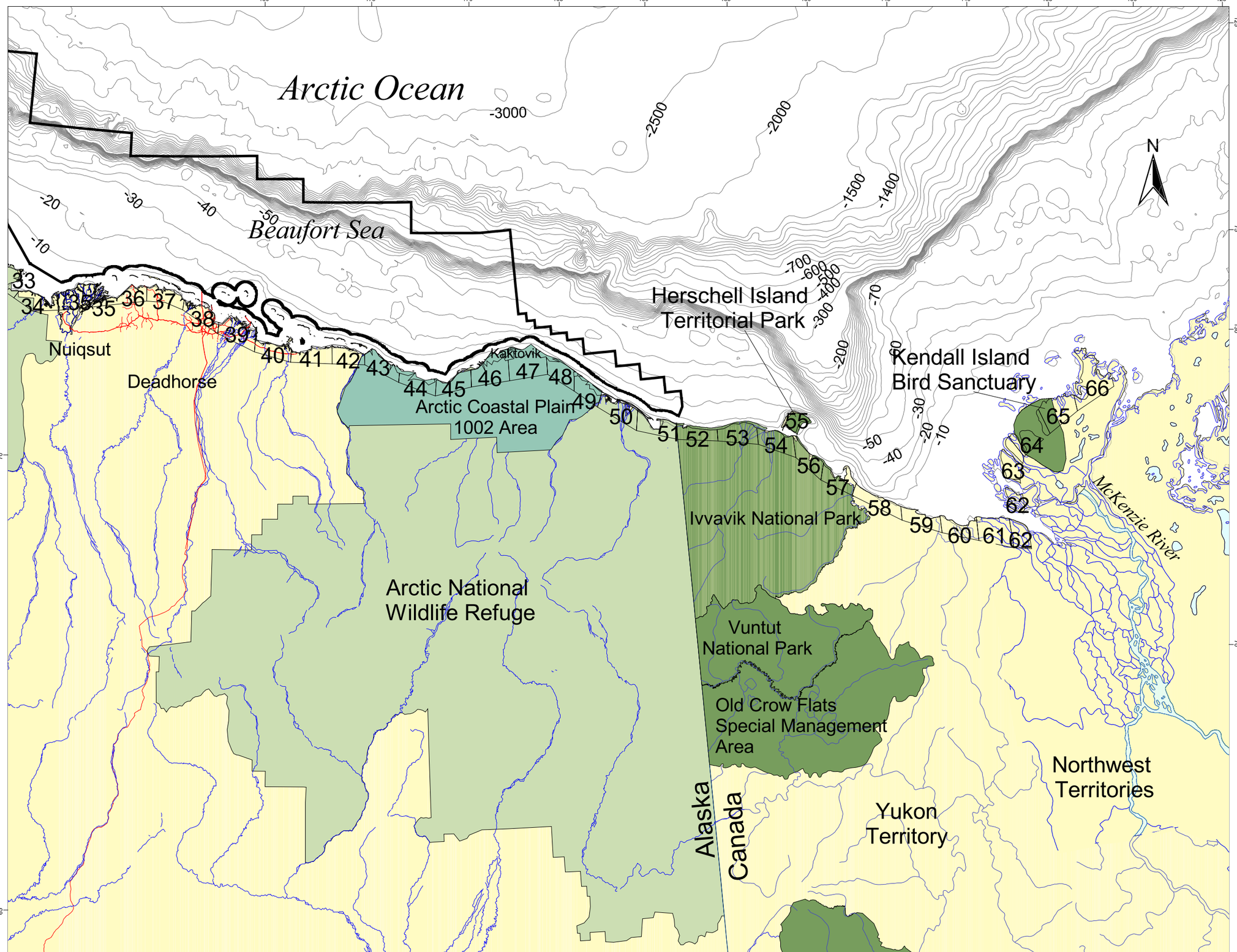
20 0 20 40 Miles

30 0 30 60 Kilometers

Locator Map



Map A-3b
Land and Boundary Segments Used in the Oil-Spill-Trajectory Analysis



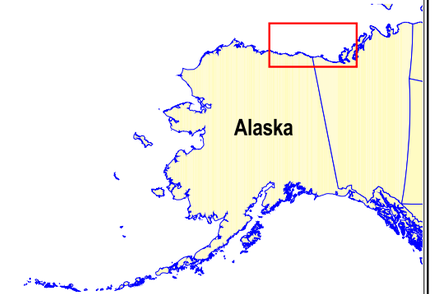
Legend

- Arctic Coastal Plain 1002 Area
- Land Segments
- Northwest Territory Canada Parks
- Beaufort Sea Multiple-Sale Boundary
- Bathymetry in Meters
- Existing Pipelines
- North Slope Rivers Greater than 100 Kilometers

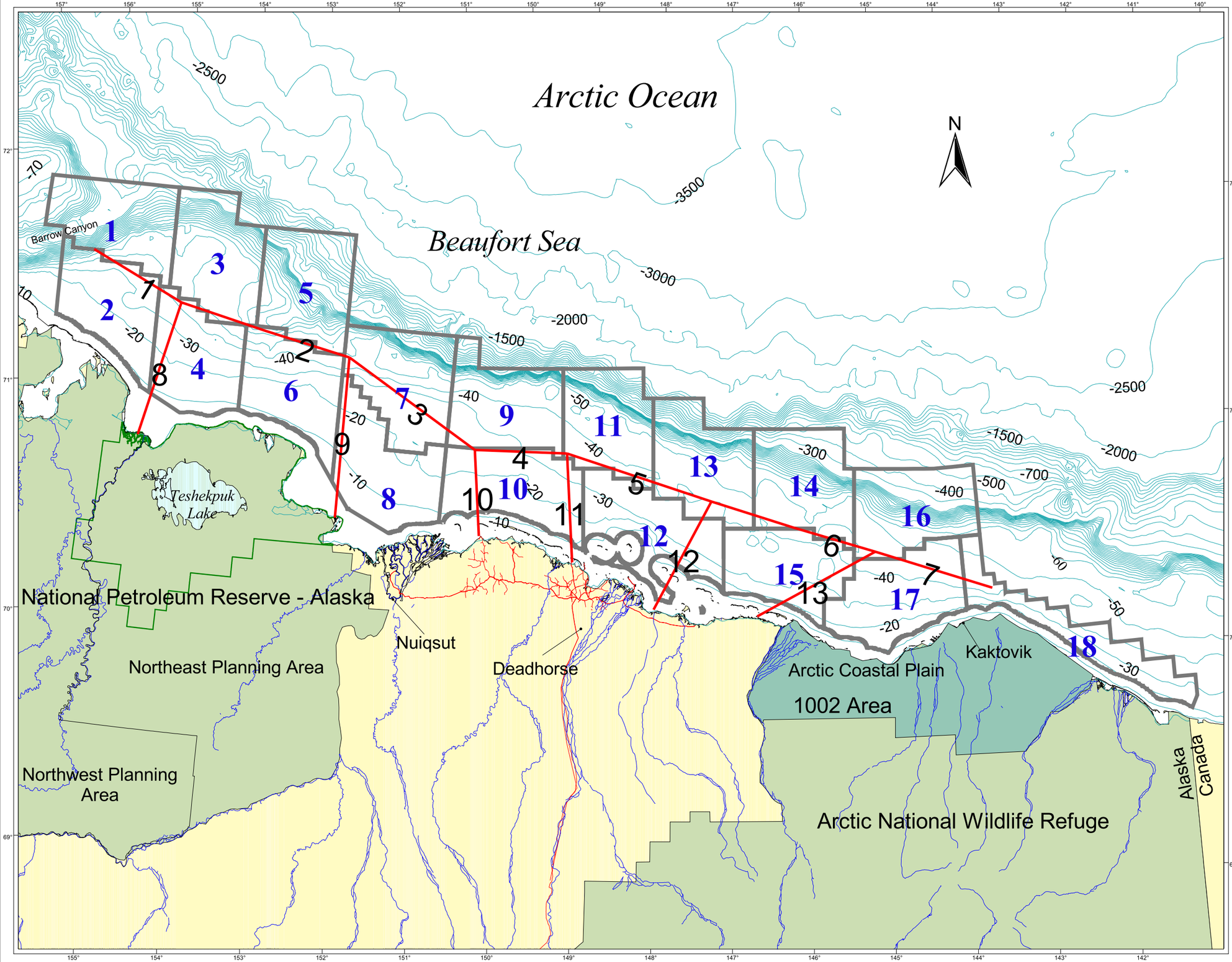
20 0 20 40 Miles

20 0 20 40 Kilometers

Locator Map



Map A-4a
Hypothetical Launch Areas and Pipelines Used in the Oil-Spill-Trajectory Analysis



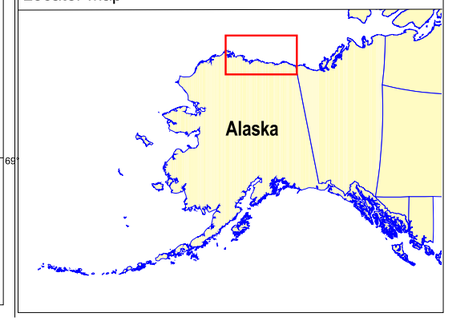
Legend

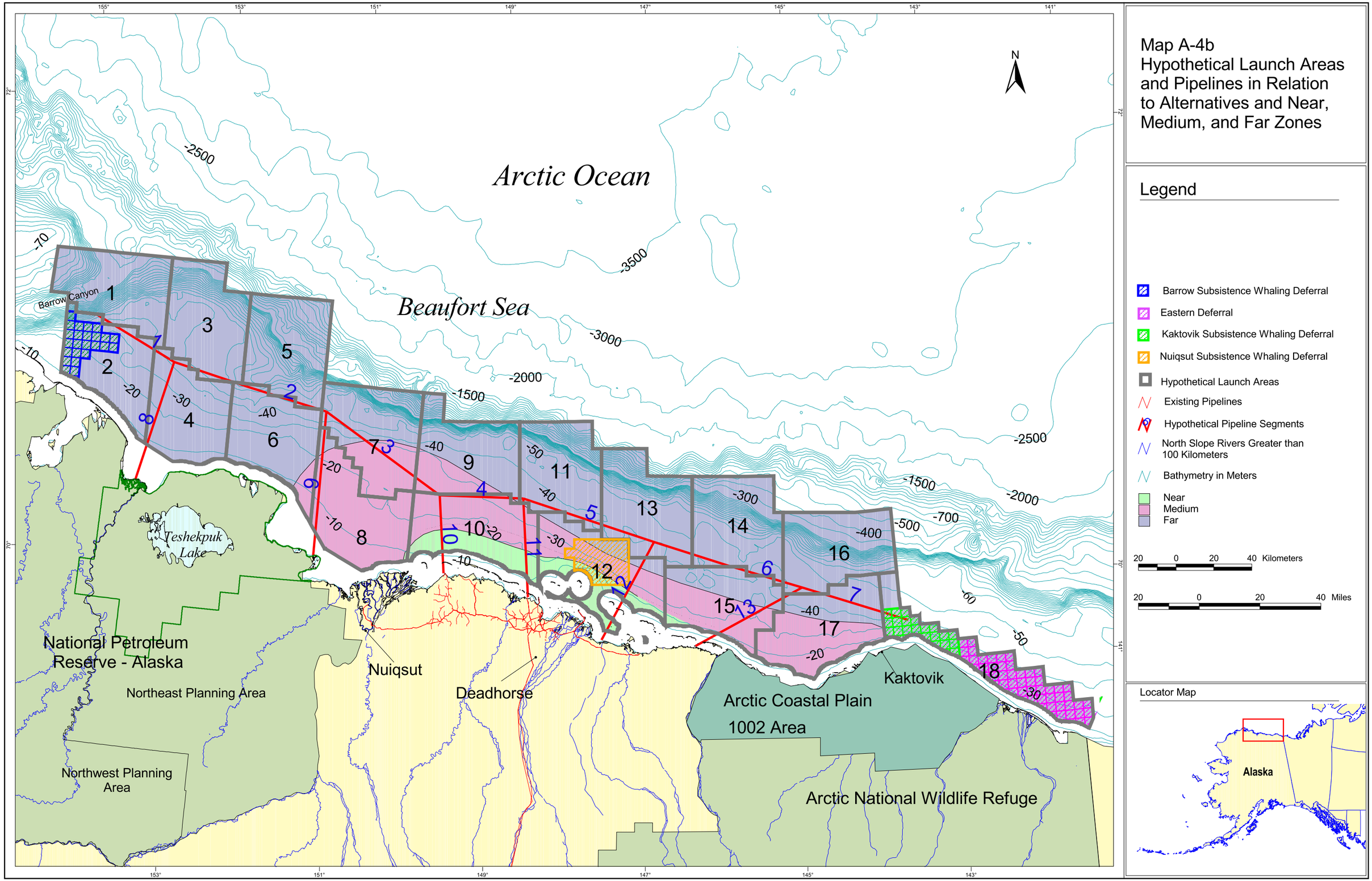
- Hypothetical Launch Areas
- Hypothetical Pipelines
- Teshekpuk Lake Special Use Area
- Bathymetry in Meters
- North Slope Rivers Greater than 100 Kilometers
- Existing Pipelines

20 0 20 40 Miles

20 0 20 40 Kilometers

Locator Map




Map A-4b
Hypothetical Launch Areas and Pipelines in Relation to Alternatives and Near, Medium, and Far Zones
Legend
Barrow Subsistence Whaling Deferral
Eastern Deferral
Kaktovik Subsistence Whaling Deferral
Nuiqsut Subsistence Whaling Deferral
Hypothetical Launch Areas
Existing Pipelines
Hypothetical Pipeline Segments
North Slope Rivers Greater than 100 Kilometers
Bathymetry in Meters
Near
Medium
Far
20 0 20 40 Kilometers
20 0 20 40 Miles
Locator Map
Alaska
N
Arctic Ocean
Beaufort Sea
Barrow Canyon
Teshekpuk Lake
National Petroleum Reserve - Alaska
Northeast Planning Area
Northwest Planning Area
Nuiqsut
Deadhorse
Kaktovik
Arctic Coastal Plain
1002 Area
Arctic National Wildlife Refuge
-2500
-3500
-3000
-2000
-1500
-70
-10
-20
-30
-40
-50
-300
-400
-500
-700
-60
155°
153°
151°
149°
147°
145°
143°
141°
72°
70°