



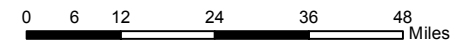


Map 3.2.4-1
Major Rivers,
Hydrologic Units
and Physiographic
Provinces

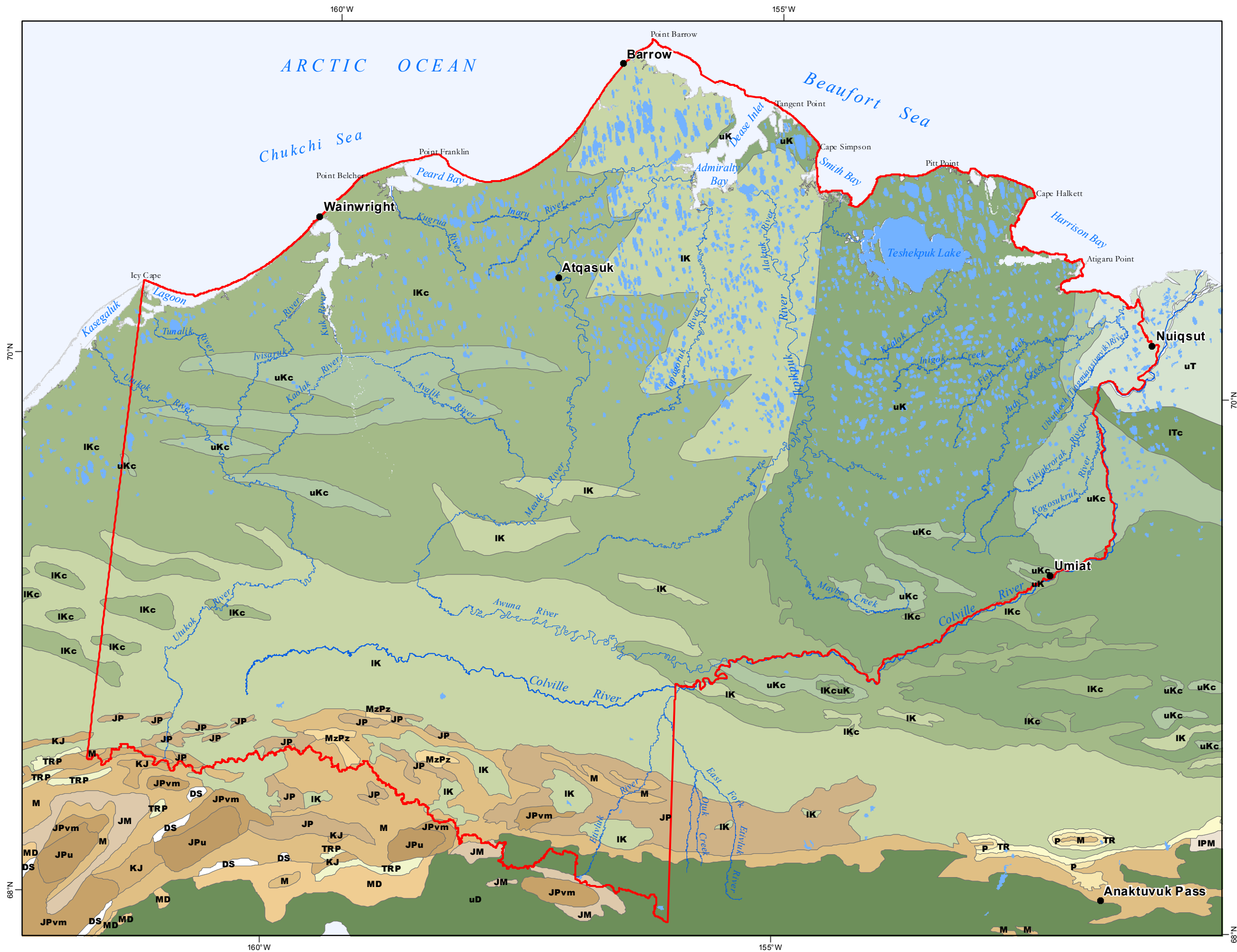
Sources: Wahrhaftig, 1965
USGS- NHD, 2010
USDOI-BLM & USGS, 2010

-  Stream Gauges
-  Physiographic Provinces
-  Watershed Boundary
4th level HUC (8-digit)
-  NPR-A Boundary



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.

Projection: Albers Conic Equal Area
referencing NAD83



Map 3.2.5-1
Bedrock Geology

Sources: Beikman, 1980

Bedrock Geology Unit within NPR-A

JP	Jurassic, Triassic, and Permian Rocks
JPvm	Jurassic, Triassic, and Permian Mafic Volcanic Rocks
KJ	Cretaceous and Jurassic Rocks
M	Mississippian Rocks
MzPz	Mesozoic and Paleozoic Rocks
TR	Triassic Rocks
IK	Lower Cretaceous
IKc	Lower Cretaceous Continental Deposit
uK	Upper Cretaceous
uKc	Upper Cretaceous Continental Deposit
uT	Upper Tertiary Rocks

NPR-A Boundary

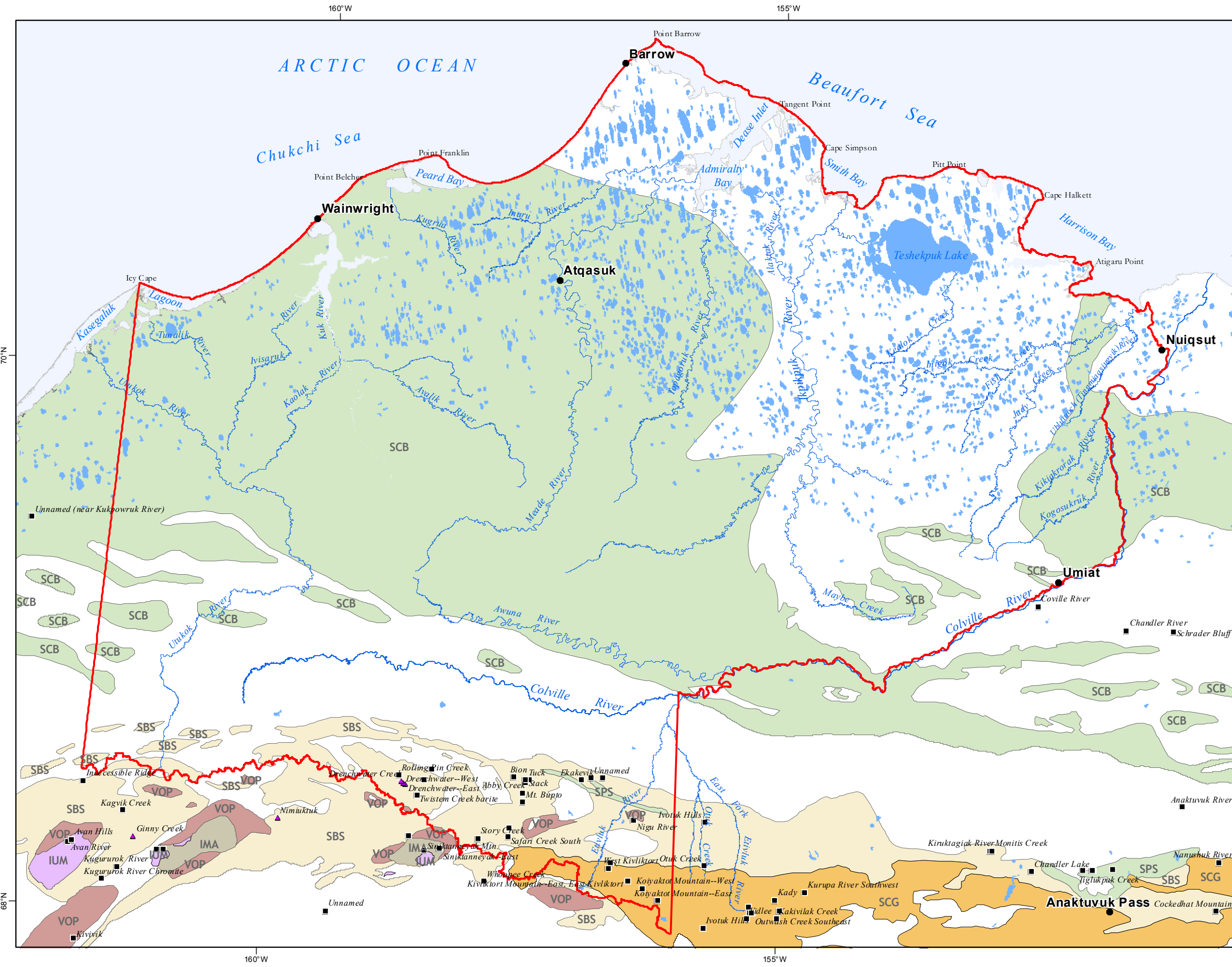
0612243648

Miles

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.

Projection: Albers Conic Equal Area
referencing NAD83

Bureau of Land Management - Alaska
National Petroleum Reserve - Alaska
Final IAP/EIS



Map 3.2.5-2
Mineral Terranes & Alaska Resource Data File (ARDF) Locations

Sources: ARDF- USGS, 2008.
Terranes- Resource Data Inc.,
Alaska Earth Science, and
US Bureau of Mines.

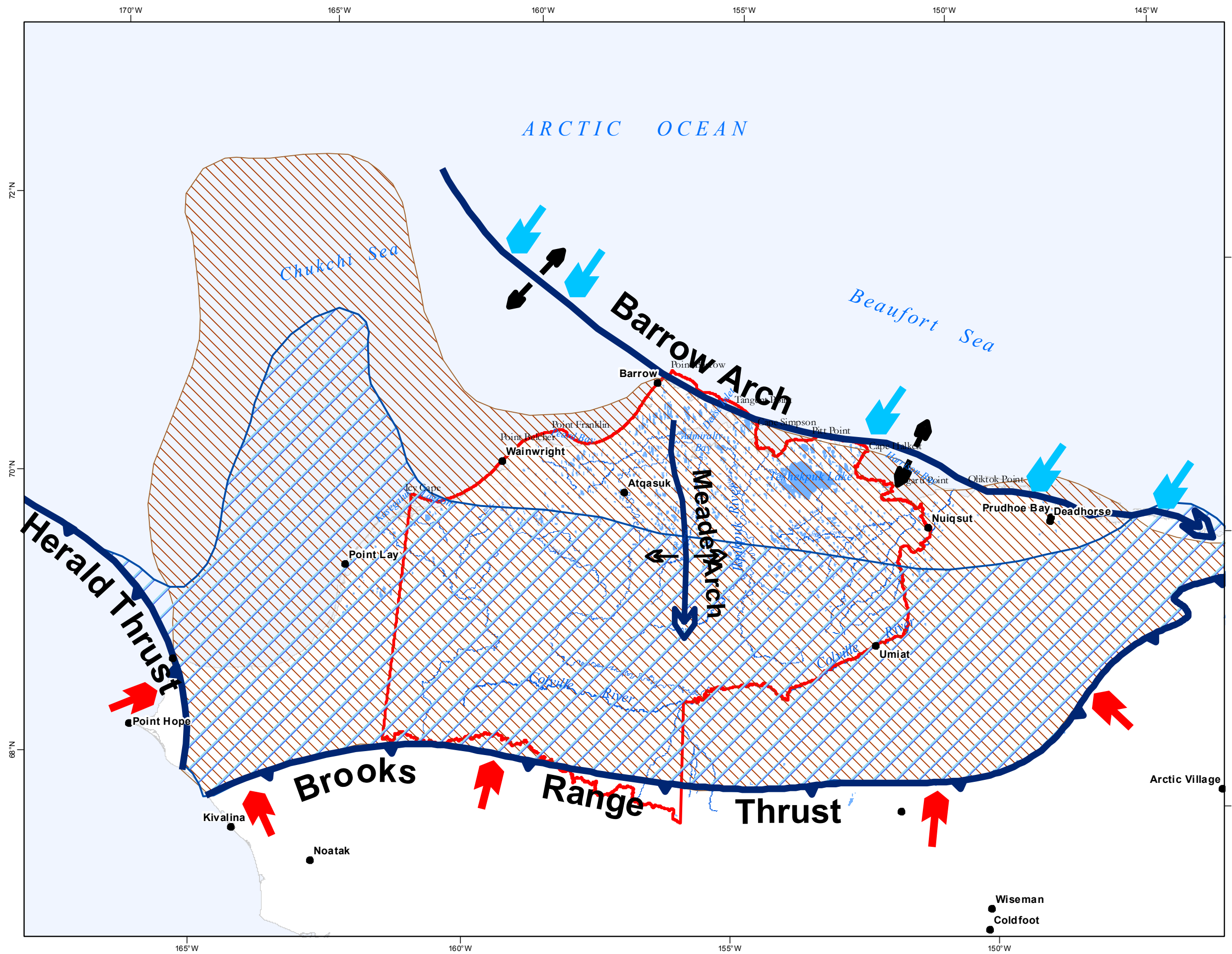
Alaska Resources Data File
■ Occurrence
▲ Prospect
Mineral Terrane
NPR-A Boundary

0 6 12 24 36 48 Miles

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.

Projection: Albers Conic Equal Area
referencing NAD83

Bureau of Land Management - Alaska
National Petroleum Reserve - Alaska
Final IAP/EIS



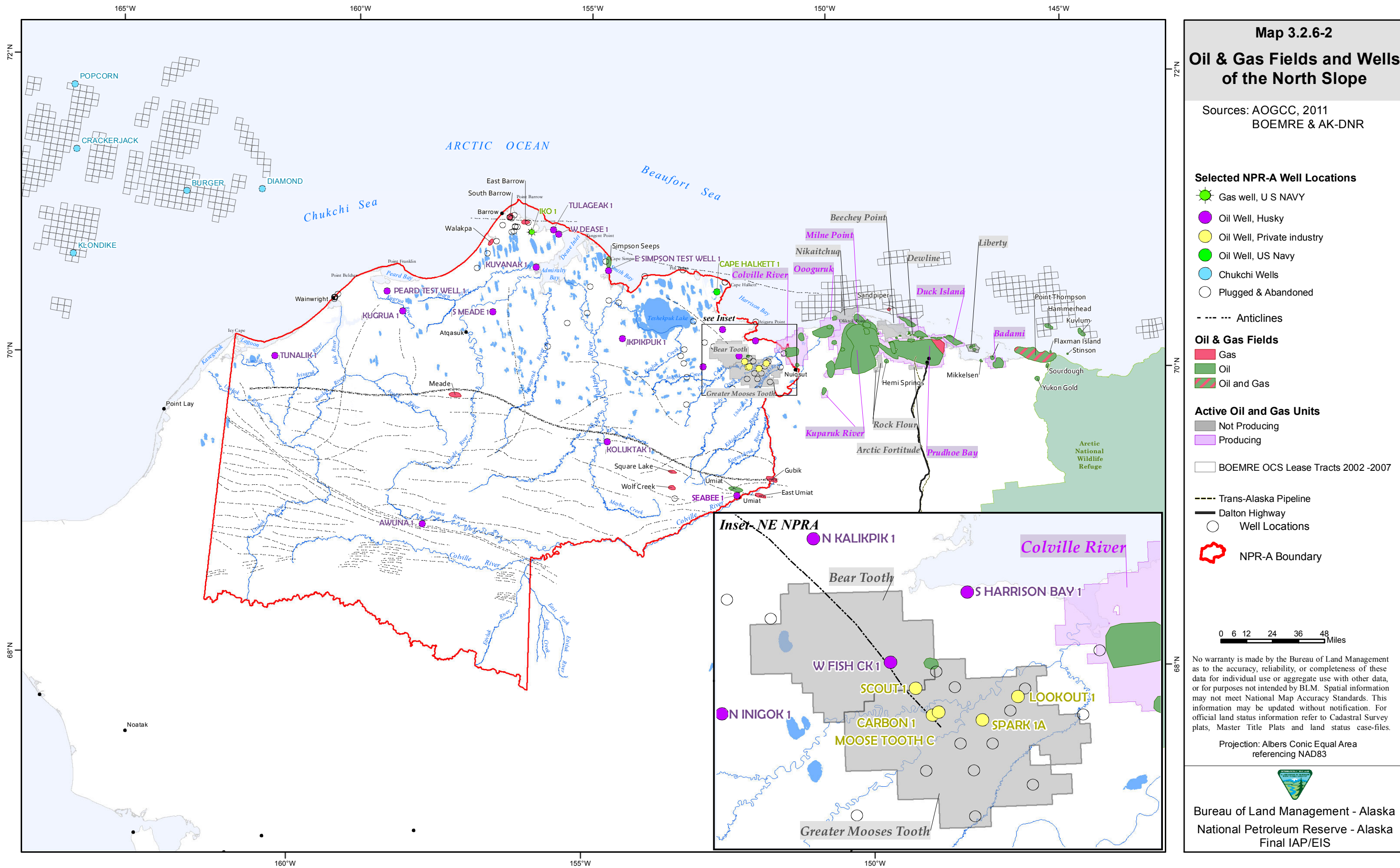
Map 3.2.6-1
Major Sedimentary Basins
and Tectonic Features

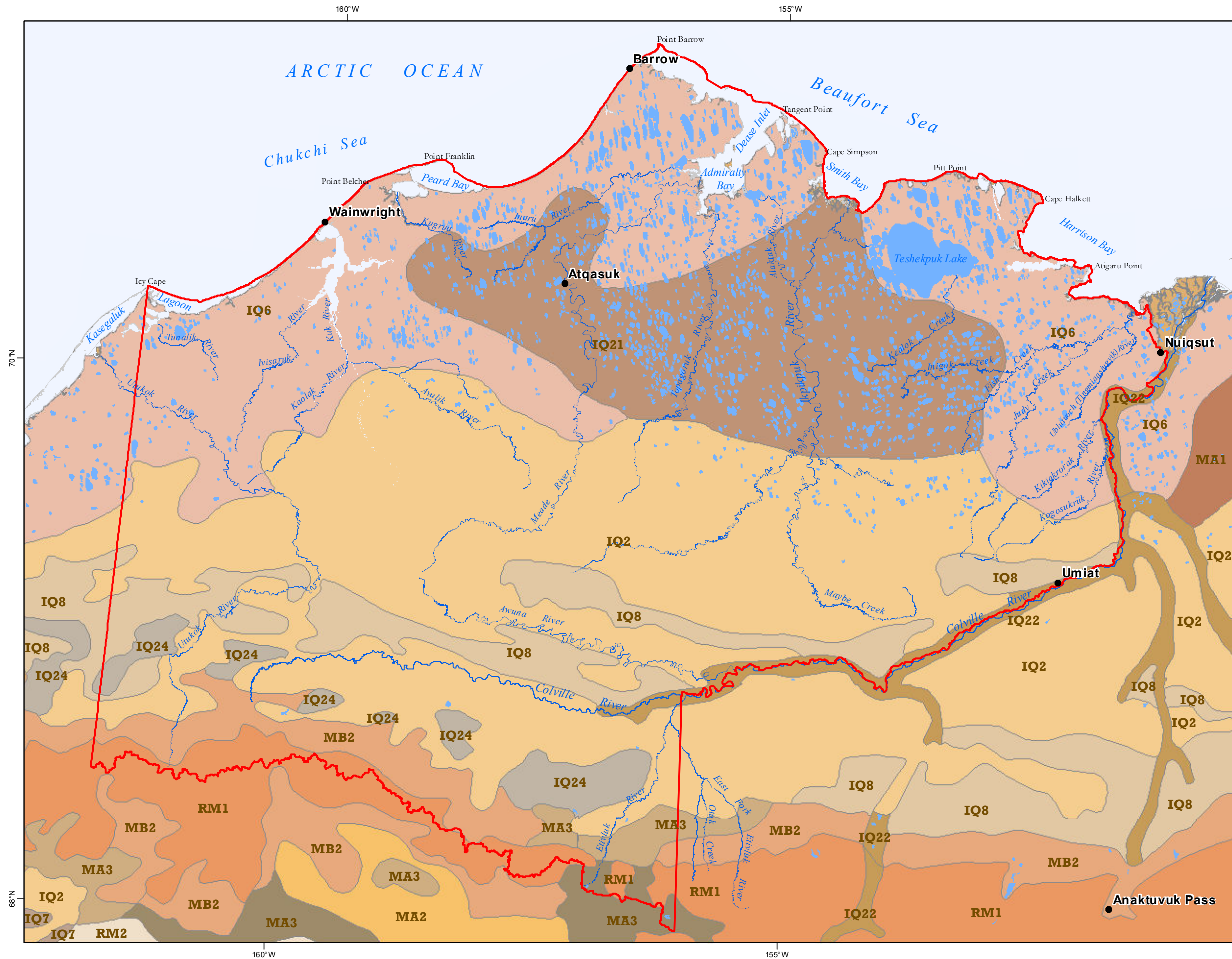
- Sources:
- Arctic Alaska Basin (Ellesmerian Strata, Devonian-Jurassic)
 - Colville Basin [>3 km] (Brookian Strata, Cretaceous)
 - Geologic Arch
 - Thrust Fault System
 - Arctic Alaska Basin Sediment Supply
 - Colville Basin Sediment Supply
 - NPR-A Boundary

0 20 40 60 Miles

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.

Projection: Albers Conic Equal Area referencing NAD83





Map 3.2.8-1

Soils

Source: Natural Resource Conservation Service 1979, 1994.

Soil Unit within NPR-A

- IQ2 Typical Histoturbels
- IQ6 Typical Histoturbels - Typical Fibristels
- IQ21 Typical Aquiturbels - Typical Psammoturbels
- IQ8 Typical Histoturbels- Typical Aquiturbels
- MB2 Typical Molliturbels - Typical Aquiturbels
- IQ24 Typical Aquiturbels - Typical Gelorthents
- RM1 Rough mountainous land
- MA3 Typical Aquiturbels - Typical Molliturbels
- MA3 Typical Aquiturbels - Typical Haplogelolls
- IQ22 Fluvaquentic Aquorthels

 NPR-A Boundary

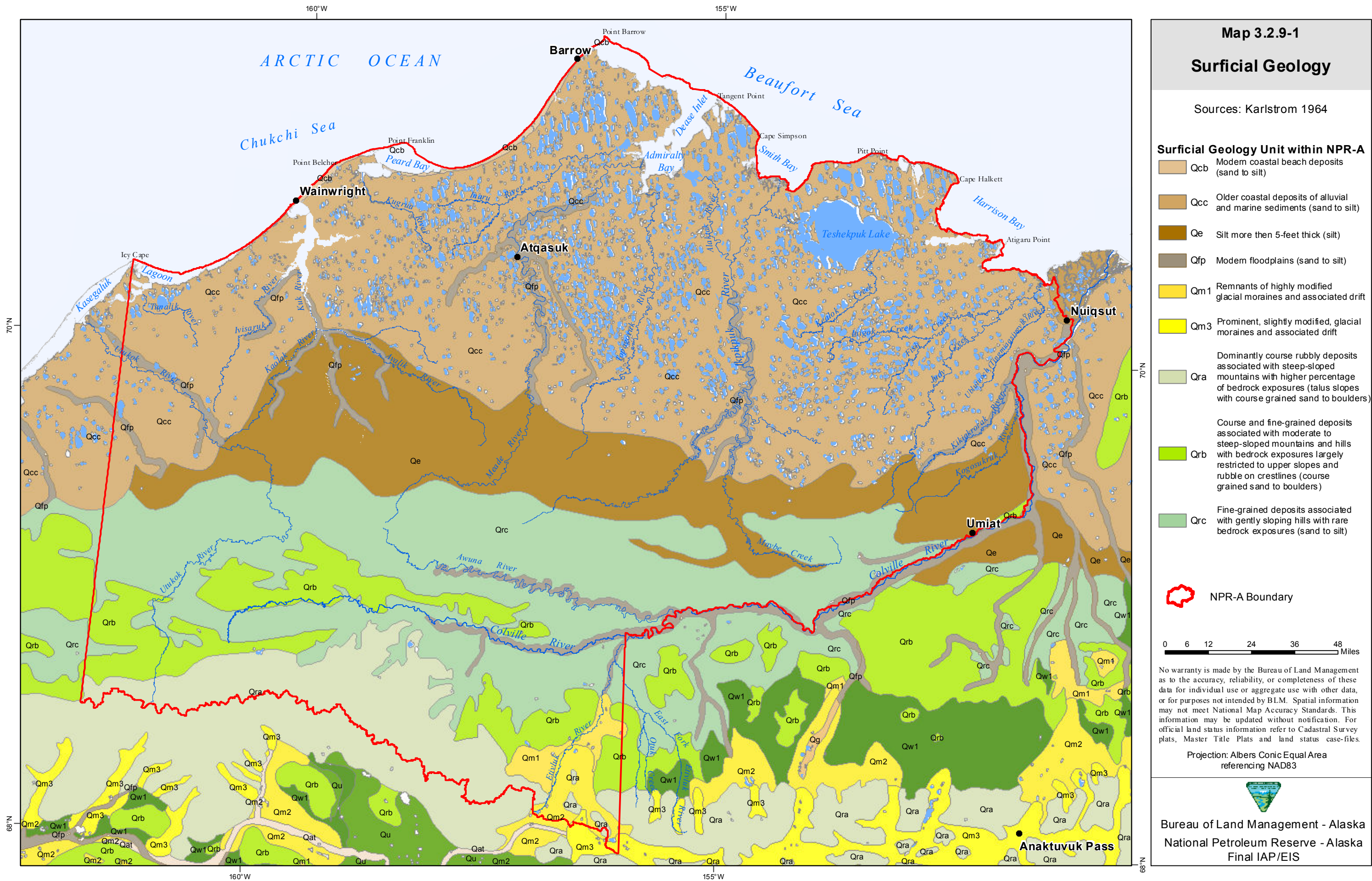
0 6 12 24 36 48 Miles

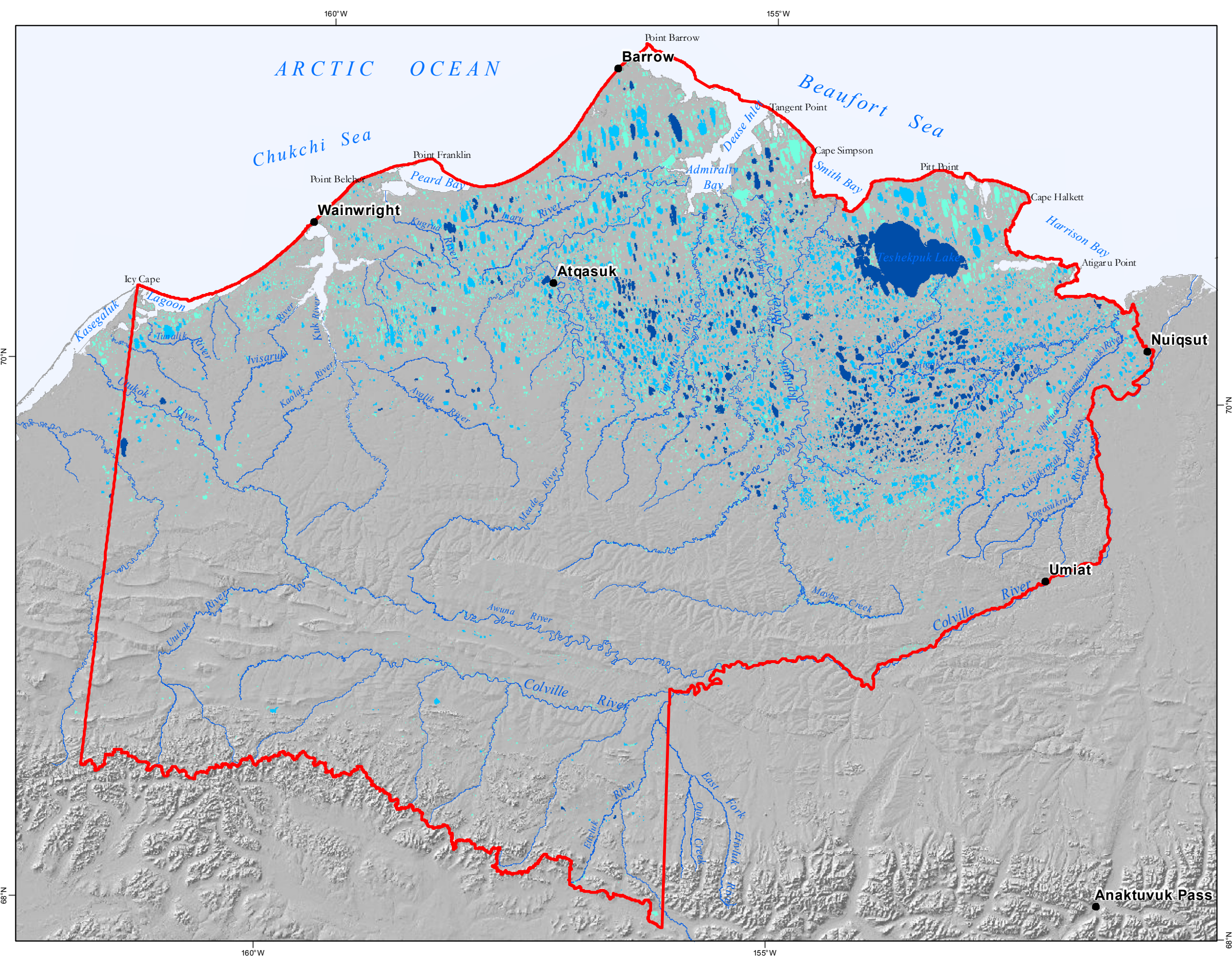
No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.

Projection: Albers Conic Equal Area
referencing NAD83



Bureau of Land Management - Alaska
National Petroleum Reserve - Alaska
Final IAP/EIS





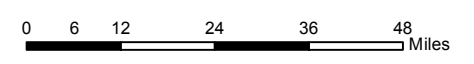
Map 3.2.10-1 Lake Depth

Source: Mellor, 1985

Lake Depth (m)

- < 1.6 m
- 1.6 m - 4 m
- > 4 m

NPR-A Boundary



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification. For official land status information refer to Cadastral Survey plats, Master Title Plats and land status case-files.

Projection: Albers Conic Equal Area
referencing NAD83



Bureau of Land Management - Alaska
National Petroleum Reserve - Alaska
Final IAP/EIS

