Detachment Fault

——— Shoreline (source geologic map)

Oil and Gas Field Centerpoint (IHS-2001)

Gas and condensate

• Gas, condensate and oil

• Oil, gas and condensate

Bathymetric Contours (IBCAO-201)

····· Facies Contact

X X X Spreading Center

- - - - Strike-slip fault

Gas and oil

Oil and gas

-5400 - -4000

-3999 - -2000

-1999 - -1000

-999 - -500

-499 - -200

Shoreline (ESRI's ArcWorld)

-199 - 0

Ice

▲ Thrust Fault

Gas

Oil

— Normal Fault

Neogene

Pliocene

Pg-N Paleogene and Neogene

Pg3-Q Oligocene to Quaternary

Pg3-N1 Oligocene to Miocene

Pg23 Eocene and Oligocene

Pg12 Paleocene and Eocene

Pg2-N Eocene to Neogene

Pg2-N1 Eocene to Miocene

N1 Miocene

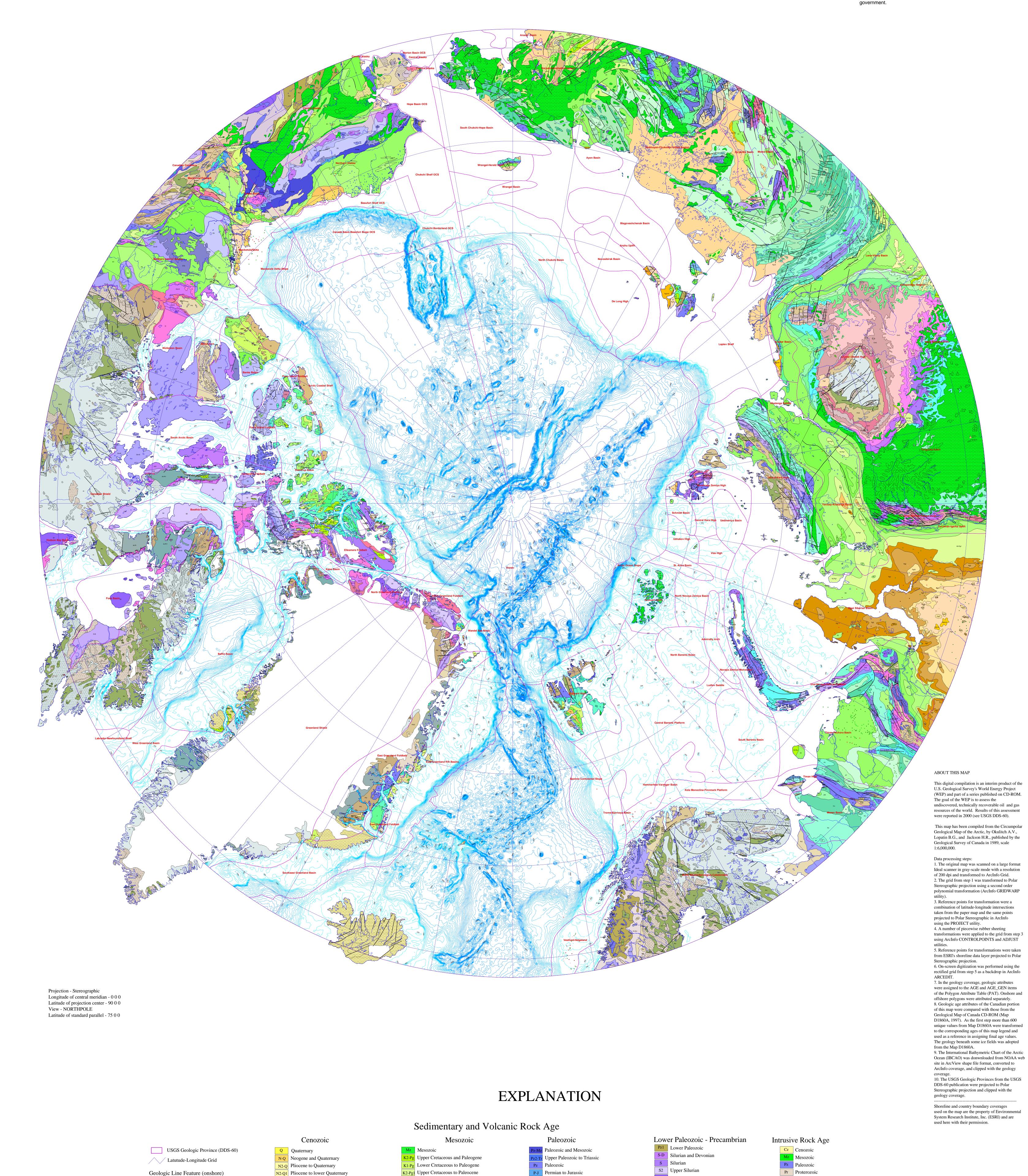
Pg Paleogene

Pg3 Oligocene

Pg1 Paleocene

Pg2 Eocene

This map is preliminary and has not been reviewed



S1 Lower Silurian Ar Achean Permian to Triassic O-D Ordovician to Devonian P2-Tr Upper Permian to Triassic Intrusive Rock Composition O-S Ordovician and Silurian alkaline Permian Ordovician basic Upper Permian O23 Middle and Upper Ordovician P1 Lower Permian diorite O1 Lower Ordovician **C-P** Carboniferous and Permian granite Cm-D Cambrian to Devonian J3-K1 Upper Jurassic to Lower Cretaceous C2-P1 Upper Carboniferous to Lower Permian granodiorite Cm-S Cambrian to Silurian C-P1 Carboniferous to Lower Permian Cm-O Cambrian and Ordovician syenogranite C-J Carboniferous to Jurassic Cm Cambrian ultramafic C-Tr Carboniferous to Triassic Cm3 Upper Cambrian Volcanic Rock Carboniferous Cm23 Middle and Upper Cambrian Upper Carboniferous Cm2 Middle Cambrian C1 Lower Carboniferous Cm12 Lower and Middle Cambrian D-C Devonian and Carboniferous

Cm1 Lower Cambrian

Pr Proterozoic

Pr3 Upper Proterozoic

Pr2 Middle Proterozoic

Pr1 Lower Proterozoic

Ar Archean

Ar-Pr Archean and Proterozoic

Pr-Pz1 Proterozoic to lower Paleozoic

Pr3-S Upper Proterozoic to Silurian

Pr3-Cm Upper Proterozoic to Cambrian

Pr23 Middle and Upper Proterozoic

Pr12 Lower and Middle Proterozoic

Ar-Pr1 Archean and Lower Proterozoic

Pr-Cm Proterozoic to Cambrian

Pr3-Pz1 Upper Proterozoic to lower Paleozoic

Pr23-Cm Middle and Upper Proterozoic to Cambrian

1,360 Kilometers

D3-C Upper Devonian to Carboniferous

D-C1 Devonian to Lower Carboniferous

D23 Middle and Upper Devonian

D12 Lower and Middle Devonian

D Devonian

D3 Upper Devonian

D2 Middle Devonian

D1 Lower Devonian

K1-Pg1 Lower Cretaceous to Paleocene

K Cretaceous

J Jurassic

Tr Triassic

Tr3 Upper Triassic

Tr2 Middle Triassic

Tr1 Lower Triassic

J3 Upper Jurassic

K2 Upper Cretaceous

K1 Lower Cretaceous

J-K Jurassic and Cretaceous

J-K1 Jurassic to Lower Cretaceous

J23 Middle and Upper Jurasssic

J12 Lower and Middle Jurassic

Upper Triassic to Lower Jurassic

Middle Jurassic

Lower Jurassic

-J Triassic and Jurassic

Tr23 Middle and Upper Triassic

Lower and MiddleTriassic

Circumpolar Geologic Map of the Arctic (onshore)