

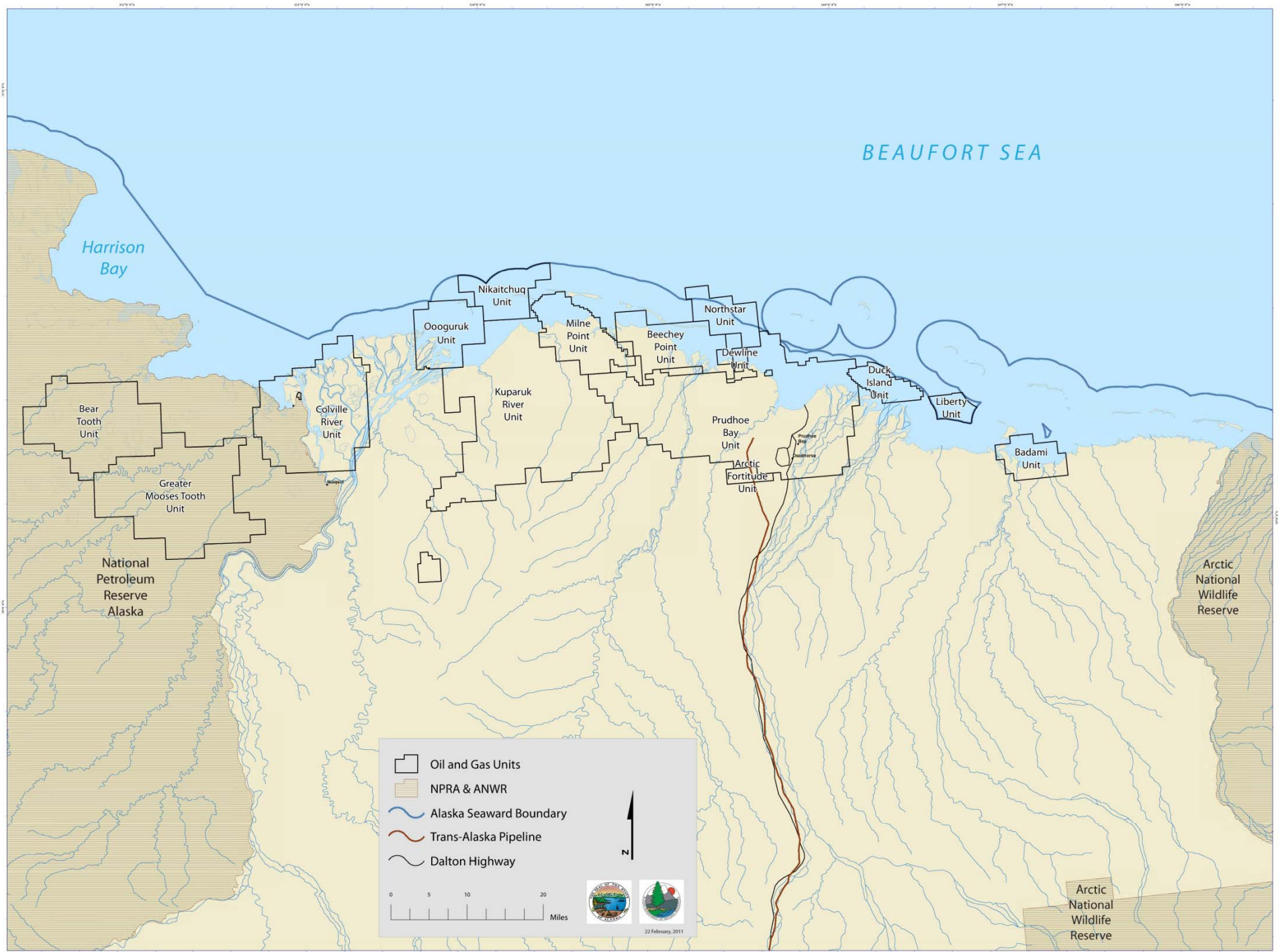
Northern Alaska and Arctic OCS Resource Estimates



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North Slope “Reserves” Estimates

Developed or Delineated

	Oil Remaining MMBO	Gas Remaining BCF
Barrow		34
Colville River	420	400
Duck River	102	843
Kuparuk River	990	600
Milne Point	210	
Northstar	64	450
Prudhoe Bay	2,450	24,500
Oooguruk	73	
Nikaitchuq	187	
Liberty	114	
Point Thomson	417	8,000
NPRA	140	
Total North Slope	5,166	34,827

Source: Div. of Oil and Gas, 2009 Alaska Oil & Gas Report

North Slope and Arctic OCS

Discovered Undeveloped Resource Estimates

	Oil – Recoverable Resource MMBO	Gas – Recoverable Resource BCF
Umiat	70 – 300(?)	
Gubik		600(?)
Sivulliq (aka Hammerhead)	100 – 200	
North Tarn	27 – 72	
Kuvlum	160 – 300	
Sandpiper	12	
FEX NPRA	300 – 400(?)	
Total Alaska/Beaufort	1,299 – 1,984	600

Various sources.

Other North Slope and Arctic OCS

Undeveloped Resource Estimates

- Ugnu (Kuparuk/Milne Point area)
 - Up to 20 billion barrels of **heavy** oil in-place
 - BP conservatively estimates that roughly 10 percent may be recoverable, 2 billion barrels
- Burger (Chukchi Sea)
 - 31 million to 1.7 billion barrels of condensate in-place
 - 8 to 27 TCF natural gas in-place