

Adapting Strategy, Plans, and Operations to Climate Challenges

U.S. Coast Guard

29 March 2011

- **Climate Change**
- **Strategic Engagement**
- **Arctic**

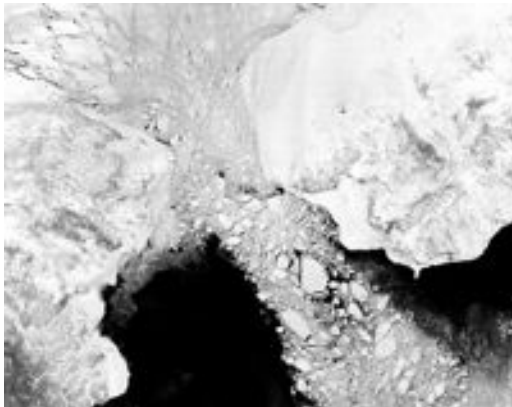


- **Direct Effects**
 - Extreme Weather
 - Sea-Level Rise

- **Indirect Effects**
 - Environmental Degradation
 - Economic Growth
 - Migration
 - Critical Infrastructure



- Arctic Council
- National Security Staff
 - NSPD 66/HSPD 25
- National Ocean Council
- United Nations Convention on the Law of the Sea



- **United States is an Arctic Nation**

- More Water
- More Human Activity
- More Maritime Traffic



Prudhoe Bay Oil Drilling
Prudhoe Bay, Alaska

- **Strategy for Maritime Safety, Security and Stewardship**
 - **Legal Regimes**
 - **Domain Awareness**
 - **Operational Capability**





QUESTIONS