Arctic Security

Motivation:
• The Arctic is one of the focal points for Environmental Security
  • Rapid climate change
  • Potential economic benefits for shipping, energy exploration
  • Lots of issues and unknowns that will be addressed by our panelists this morning

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Motivation:
• What is Environmental Security?
  • A general ES definition from Ramsay and Klitz (2014): ...

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Motivation:
• Interestingly, ES could potentially present itself differently in the arctic
  • Will climate change destabilize the countries that border the arctic? What about the indigenous peoples who reside there?
  • Will arctic climate change result in resource conflicts?
  • Will arctic climate change expose critical U.S. infrastructure vulnerabilities (e.g., military operating capabilities)?
Five-Year Global Temperature Anomalies from 1880 to 2015

This data visualized map in Robinson projection illustrate a progression of changing global surface temperature anomalies from 1880 through 2015. Higher-than-normal temperatures are shown in red and lower-than-normal temperatures are shown in blue. The red areas represent the global temperature 5-year average from 2011 through 2015. Scale in degrees Celsius.