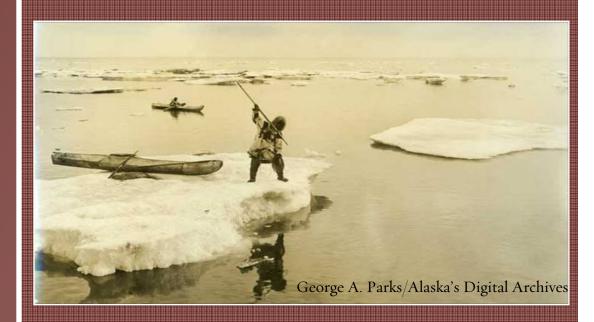
Projecting Climate in Arctic Alaska



WildREACH Workshop
17 November 2008



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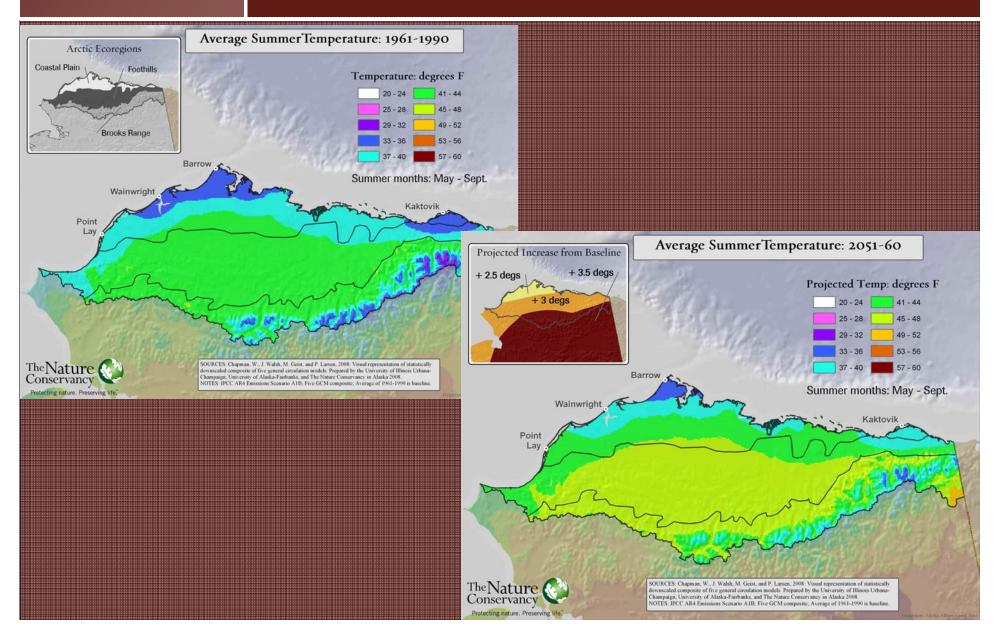


Presentation Outline

- 1. Arctic Temperature Projections
- 2. Arctic Precipitation Projections
- 3. Misc. Thoughts on Model Confidence
- 4. Arctic Water Availability Concerns
- 5. Timing of Seasons
- 6. Next Steps
- 7. Acknowledgements

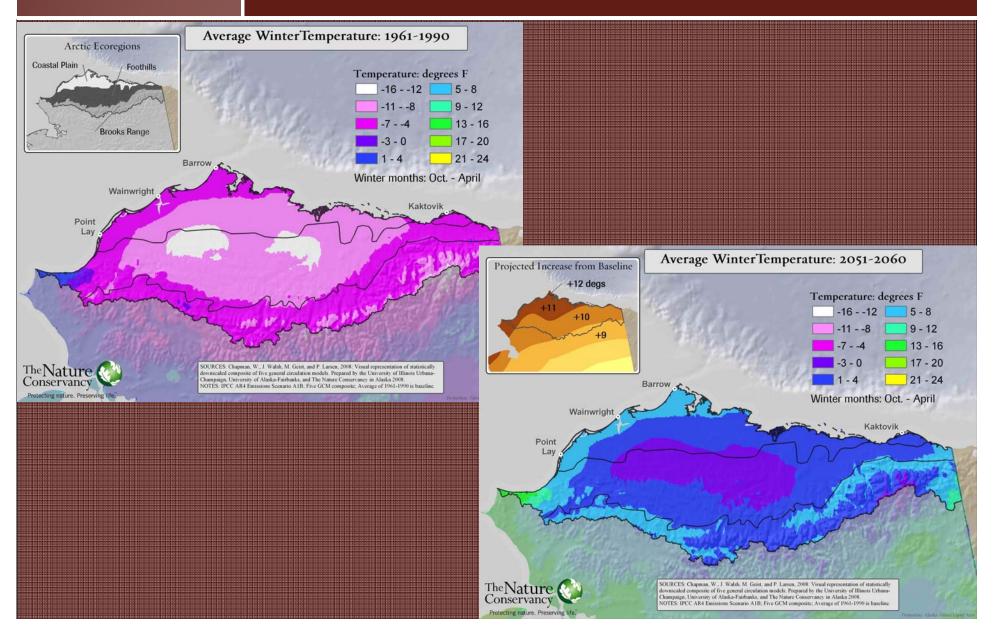


Projecting Arctic Temp. (May-Sep)



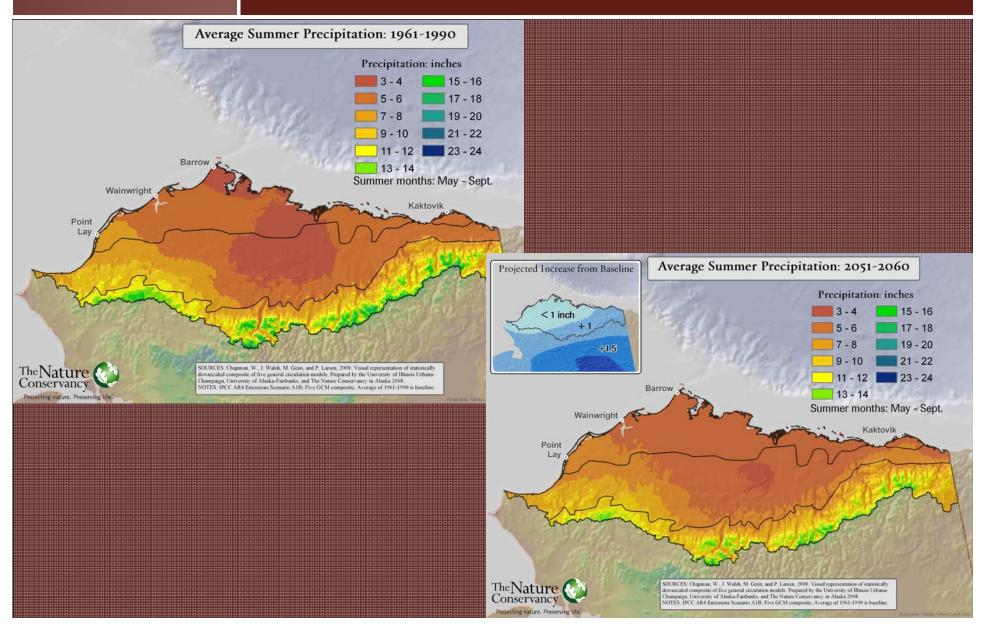


Projecting Arctic Temp. (Oct-Apr)



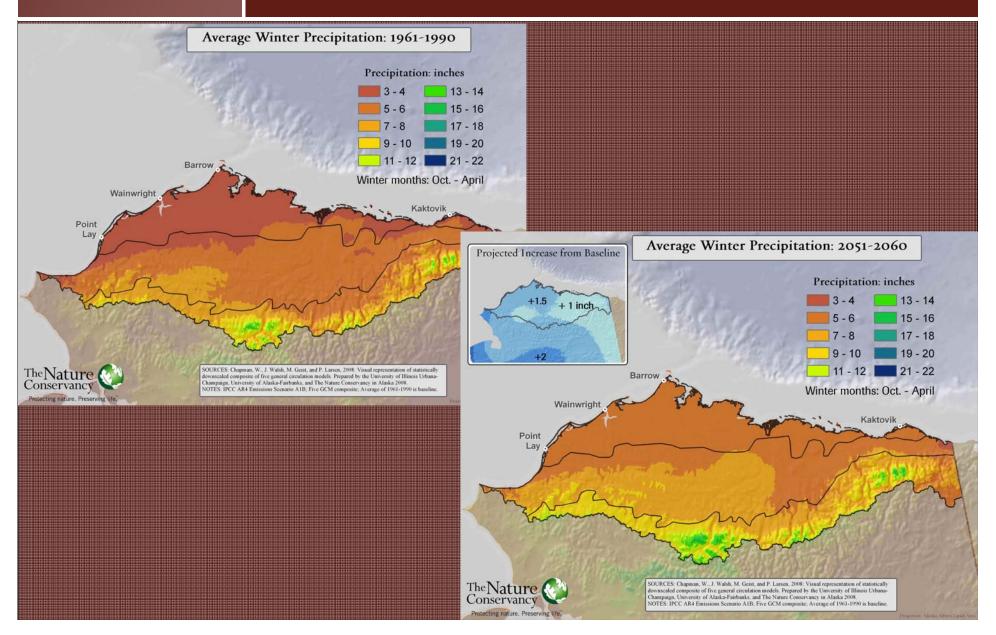


Projecting Arctic Precip. (May-Sep)



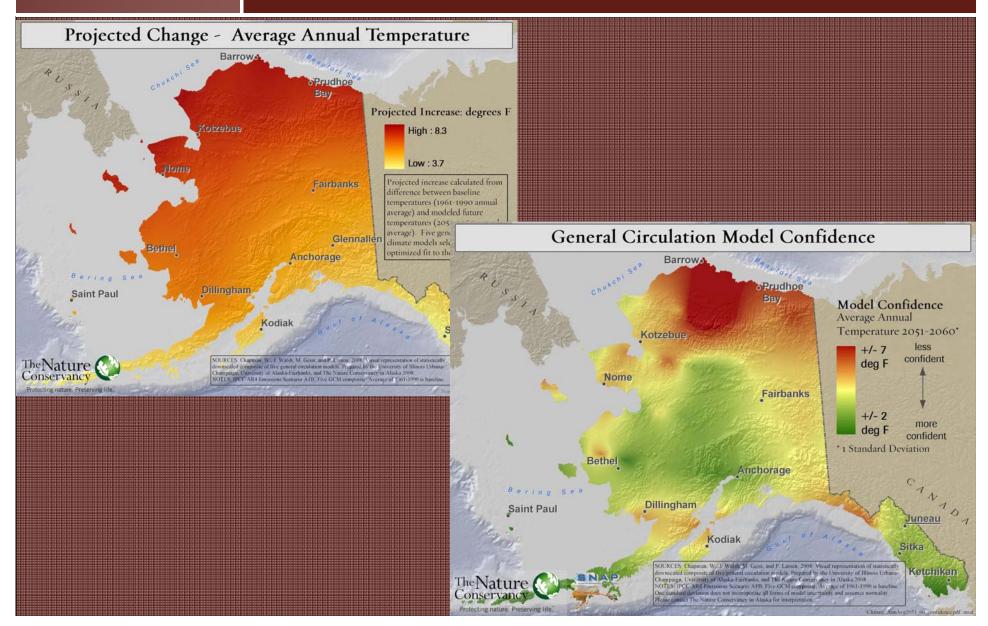


Projecting Arctic Precip. (Oct-Apr)



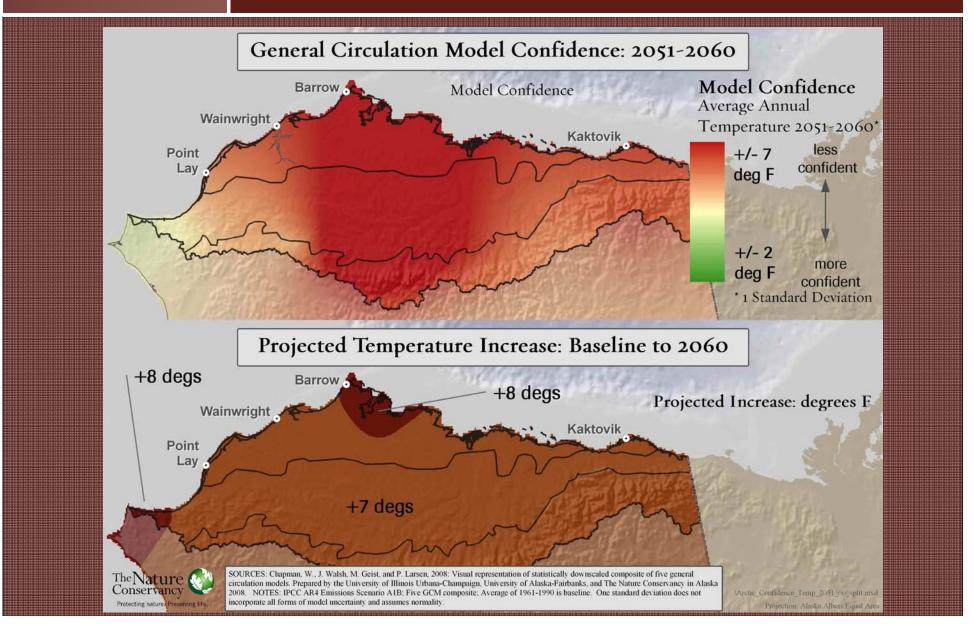


Thoughts on Model Confidence



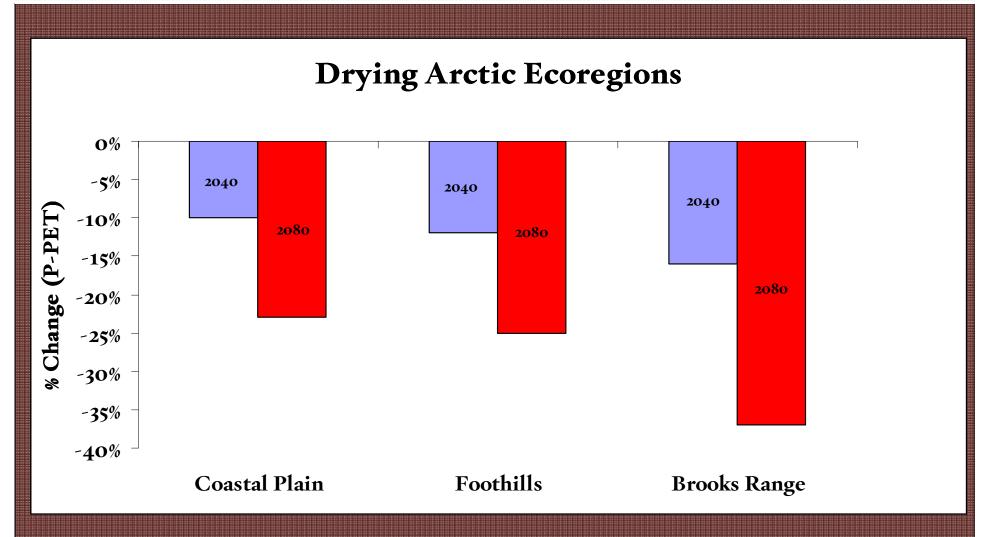


Thoughts on Model Confidence (cont.)





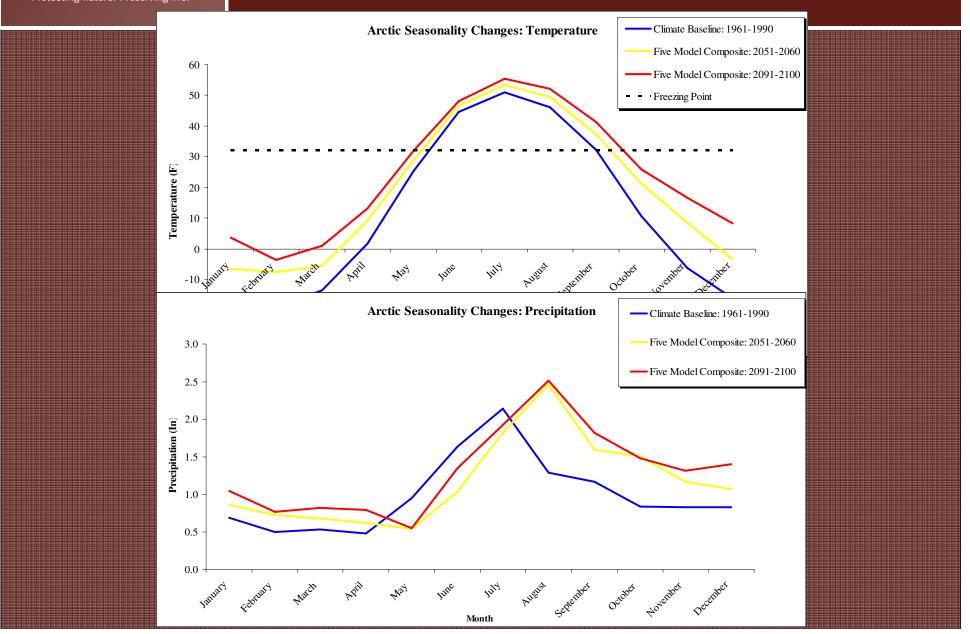
Water Availability Concerns



Note: Methodology and data provided by The Wilderness Society-Alaska.



Changes to Timing of Seasons





Next Steps for TNC

- 1. Collaborate;
- 2. Project Change for Wildlife and Ecosystem Characteristics;
- 3. Project Change for Canadian Arctic;
- 4. Develop Plausible Scenarios; and
- 5. Advocate for Innovative Conservation Strategies.



Acknowledgements

Thank you to...

- USFWS/ARCUS for hosting this workshop,
- UAF/SNAP for providing state-of-the-art climate data,

- The Wilderness Society for projecting future Arctic water availability, and
- Marcus Geist at The Nature Conservancy.