

Storm Hazards Impact Project (Star –Ship)

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What was SHIP

- Investigate feasibility of getting near real-time weather impact information from northern communities
- Improve understanding of weather impact on communities, individuals and infrastructure
- Iqaluit area chosen to complement STAR project

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Communication Options

- 1-800 toll free number / fax
- e-mail
Inunavut.weather@ec.gc.ca
- Internet online response form



Now till May 31, 2008

Iqaluit, Kimmirut, Cape Dorset, Pangnirtung residents...

Contribute to the STAR project.

You can help by letting us know how the latest weather impacted your activities or was dangerous. Let us know whatever you think is important to improve your weather services. Don't forget to supply dates, times and location of where you were in town or on the land!

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On-line form

- **STAR - Nunavut Storm Hazard Impact Project**
- We are studying storms and weather impacts in the southern Baffin Island region including the communities of Iqaluit, Kimmirut, Cape Dorset and Pangnirtung in order to improve your weather services. Your observations on recent weather events are valuable.
- Name (optional): _____
- Number of years living in Nunavut: _____ Age _____
- **About the observed weather event**
- Date(s) of observed weather event (Day/Month/Year): _____
- Time of day: _____
- Where were you when you experienced this weather event (example old town - Iqaluit, snowmobile 4 km away from Iqaluit on Frobisher Bay)? _____
- Occupation or activity(s) your comments relate to (e.g.: taxi driver, travelling to Cape Dorset on sea ice)

- Specific features of the weather event, if any (e.g. heavy wet snow, very strong winds):

- Observed damage to property related to this weather

- Did you hear any weather information about this particular weather event? If so, what was the source of this information (e.g. radio, TV, elder) _____
- If you have any additional comments about this weather event, the accuracy of weather information that you received, or additional information that would have been useful to you, please include them below. **In particular, Environment Canada would like to hear from you about the effect that the latest weather event had on your personal safety, business, travel, community or anything you consider important.**

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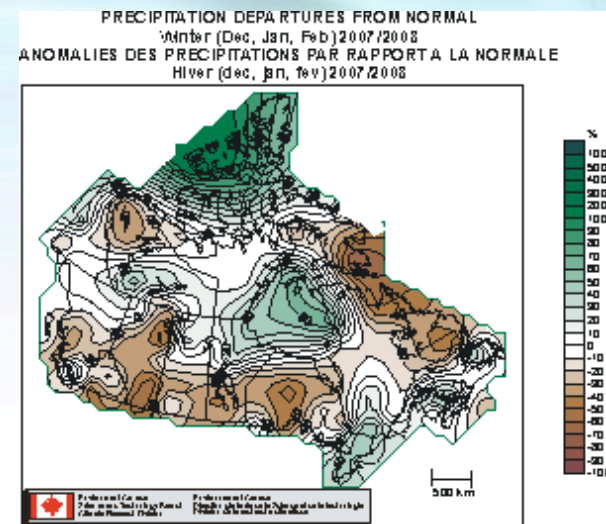
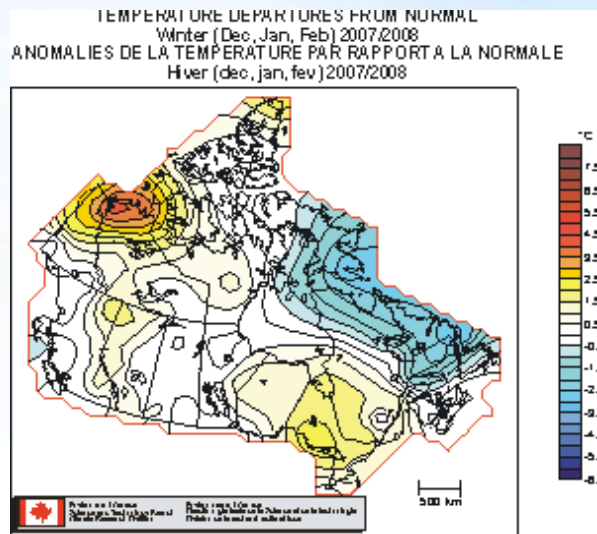


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Unanticipated challenges

- The weather! Cold, dry...few storms local storms



- Providing multiple, easy means of communicating with MSC did not result in improved communication

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... other reporting sources failed

- Media – usually reports on severe community wide weather events
- MSC National Reporting Team (NIRT)- very few local complaints or comments

EC “contact us” button

- SAR information – did not provide critical impact details

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Lessons learned

- Wider geographic scope to capture more storms and ensure the data is representative for not just a single area.
- Significant resources for personal telephone follow-up critical after each storm
- Resources for in person pre-season recruitment and storm interviews, beneficial to establishing ongoing relationships
- Need to better partner with other local research teams

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Will we try
again??



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