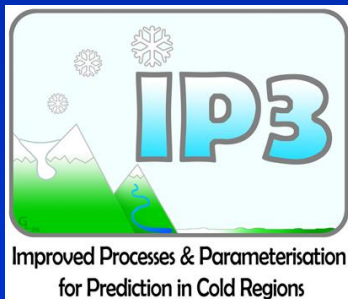


Cold Matters:

The State and Fate of Canada's Fresh Water



A publication summarizing the research outcomes and policy implications of IP3 &

WC2N

By

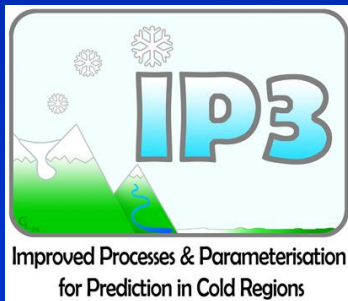
R.W. Sandford

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The State and Fate of Canada's Fresh Water



- *Forward by John Pomeroy and Brian Menounos*
- *Introduction by Bob Sandford*
- *Seven Chapters*
- *200 pages*
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Chapter 1

The People; the Places; the Prize: Understanding the Present, Predicting the Future

John Pomeroy

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Sean Carey

Rick Soulis

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Edgar Herrera

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Steve Liang

Masaki Hyashi

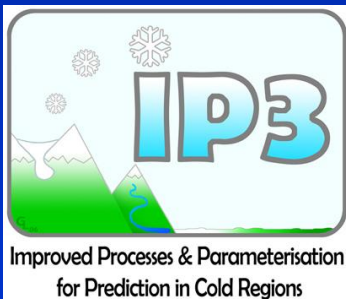


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Chapter 1

The People; the Places; the Prize: Understanding the Present, Predicting the Future (continued)



***Scott Munro
Danny Marks
Don Garen
Mark Seyfried
Tim Link
Diana Verseggy
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Retreating Glaciers: What the Ice Says

Brian Menounos

Roger Wheate

Matt Beedle

Tobias Bolch

Brian Luckman

Christina Tennant

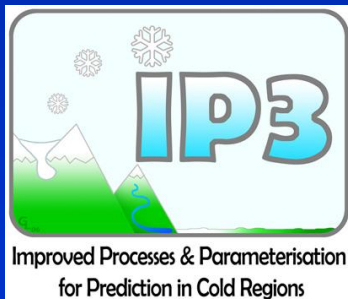
Shawn Marshall

Mike Demuth

Garry Clarke

Joe Shea

Eric White



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Chapter 3

What the Snows are Telling Us: Marmot Creek and the Changing Hydrology of the Mountain West

John Pomeroy

Tom Brown

Phil Marsh

Ed Johnson

Phillip Harder

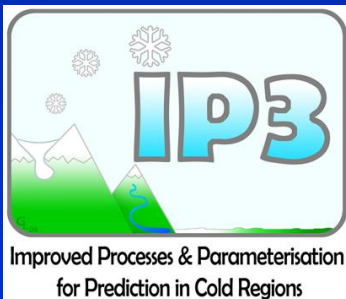
May Guan

Logan Fang

Richard Essery

Tim Link

Chad Ellis

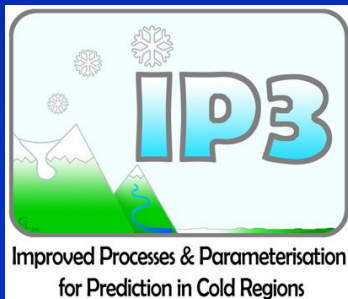


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Chapter 4

The Impermanence of Permafrost: A No Longer Frozen North



*Bill Quinton
John Pomeroy
Panya Lipovsky
Brian Luckman
Shawn Marshall
Mike Demuth
Phil Marsh
Stephano Endrizzi
Stephan Pohl
Rick Janowicz
Stephen Dery
Raoul Granger
Chris Spence*

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Chapter 5

Collective Breakthrough: How Canadian Scientists Revolutionized Our Understanding of Climate Change

***John Pomeroy
IP3 Researchers
WC2N Researchers
Non-stationarity***



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Chapter 6

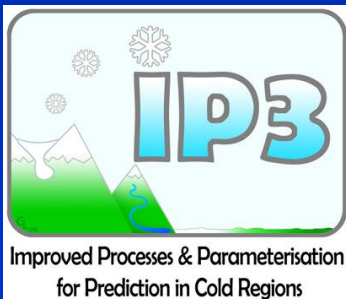
Two Degrees of Separation: What a Changing Climate Means to Our Identity as a People

David Livingstone

Laurence Smith

Michael Miltenberger

Forum for Leadership on Water



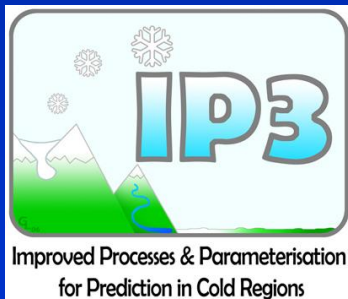
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Chapter 7

Choosing Our Path: The Next Generation of Canadian Cold Regions Science

***John Pomeroy
Brian Menounos
Frank Weber
Mike Demuth
Erica Wilson
Sean Carey***

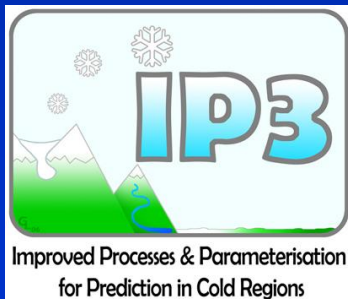


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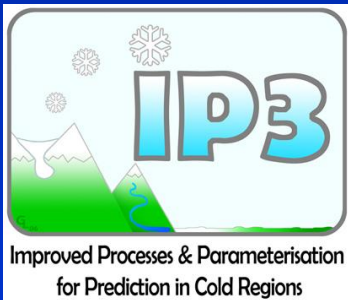
- *You can still be included*
- *Pictures*
- *Stories*
- *summaries*
- *Deadline: end of September*
- *Visit wiki for corrections, additions etc.*

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Storm Warning:

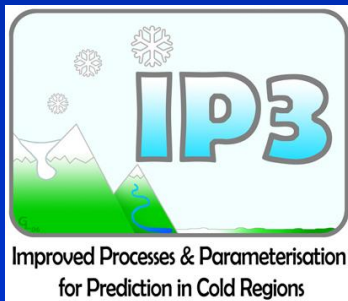
Water & Climate Security in a Changing Canada



- 1. Changing Hydrological Parameters***
- 2. Arctic Trade-Offs***
- 3. Drought & Flood on the Great Plains***
- 4. Crisis in the Cryosphere***
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- 6. Unnatural Selection?***
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Thank You!

This project wouldn't happen without you.