

ISSN: 0260-3055



Vol 61 No 83

Annals of **GLACIOLOGY**

Sea Ice at the Interface Part 2

Published for the International Glaciological Society, Cambridge, UK



Annals of Glaciology 61(83)

VOLUME 61 ISSUE 83 2020

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The Annals of Glaciology is a thematic journal published by Cambridge University Press for the International Glaciological Society 2–4 times a year. All papers are peer-reviewed and edited. For journal issues and submissions of papers see: <https://www.cambridge.org/core/journals/annals-of-glaciology>

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PREFACE

This is second of two thematic issues of the *Annals of Glaciology* that examine sea ice across various interfaces and scales at both polar regions. The issues contain papers submitted to the *Annals of Glaciology* in response to an open call as a follow-on to the International Glaciological Society (IGS) Sea Ice Symposium that was held in Winnipeg, Canada, from August 18 -23, 2019. This was the fifth Sea Ice Symposium hosted by the IGS, with previous symposia held in Fairbanks, Alaska (2000), Dunedin, New Zealand (2005), Tromsø, Norway (2010) and Hobart, Australia (2014).

Themed “Sea Ice at the Interface”, the Winnipeg 2019 Symposium brought together over 300 scientists from around the world, and highlighted the critical role sea ice plays in global climate, polar marine ecosystems, globalization, and Indigenous cultures. The symposium captured timely discussions and dynamic dialogues on changes to sea icescapes and freshwater-marine coupling particularly involving ice sheets, glaciers, ice shelves, sea ice loss and continental runoff, and their implications on climate systems within and beyond polar regions, environmental and ecological integrity, and socioeconomic development at the regional to global scales.

The *Annals of Glaciology* is a peer-reviewed, thematic journal published by Cambridge University Press on behalf of the IGS. We thank the Scientific Editor, David Babb, for handling the peer-review process, and the IGS Chief Editor, Hester Jiskoot, who provided guidance throughout this process and acted as SE when necessary. We are particularly grateful to the many reviewers who took the time to evaluate and improve manuscripts with constructive criticism. Additionally we would like to thank all the sponsors who supported the IGS 2019 Winnipeg Sea Ice Symposium, including the Centre for Earth Observation Science and the Clayton H. Riddell Faculty of Environment, Earth and Resources at the University of Manitoba, the Arctic Research Foundation (Platinum Sponsors), Churchill Wild, the Norwegian Polar Institute, Churchill Northern Studies Center, The Town of Churchill, Calm Air and Polar Knowledge Canada (Gold Sponsors), and the University of Manitoba, Arctic Gateway, Oceans North, CliC (Silver Sponsors), and Amundsen Science, CAPP, NSIDC, and the University of Calgary (Bronze Sponsors).

David Barber and Feiyue Wang