

Annals of Glaciology

Papers from the International Symposium on Ice and Water Interactions: Processes Across the Phase Boundary, held in Portland, Oregon, USA, 26–30 July 2004

VOLUME 40

EDITORS

<i>Chief Editor</i>	Douglas R. MacAyeal	
<i>Associate Editors</i>	Gwenn Flowers	Martin Sharp
	Peter Jansson	C.J. van der Veen
	Jesse Johnson	Joseph S. Walder
	Anne Nolin	J.S. Wettlaufer
	Tad Pfeffer	

INTERNATIONAL GLACIOLOGICAL SOCIETY

<i>President</i>	Elizabeth Morris
<i>Vice-Presidents</i>	Richard Alley Eric Brun Atsumu Ohmura
<i>Treasurer</i>	John Heap
<i>Secretary General</i>	Magnús Már Magnússon

IN-HOUSE PRODUCTION

<i>Production Manager</i>	Christine Butler
<i>Production Assistant</i>	Craig Baxter
<i>House Editor</i>	Ken Moxham
<i>Publishing Assistant</i>	Ann Leeding
<i>Typesetter/Programmer</i>	Ali Woollatt

Cover illustration Meandering streams on the Greenland ice sheet, taken at Qammanarssup Sermia in west Greenland. Photo from Carl Egede Bøggild.

Annals of Glaciology

Papers from the International Symposium on Ice and Water Interactions: Processes Across the Phase Boundary, held in Portland, Oregon, USA, 26–30 July 2004



Published by
the International Glaciological Society,
Cambridge, UK

The Annals of Glaciology contains peer-reviewed, edited papers from IGS-sponsored symposia. Papers in this publication are indexed in the Science Citation Index[®], Science Citation Index-Expanded (also known as Sci-Search[®]) and ISI[®] Alerting services.

The accuracy of references in the text and lists is the responsibility of the authors, to whom queries should be addressed.

The Annals of Glaciology is available online. Subscribers wishing to access the online journal should go to www.ingentaselect.com/register.htm and follow the online instructions. For subscription information contact igsoc@igsoc.com.

ISSN 0260-3055
ISSN 1727-5644 (Online)
ISBN 0-946417 35 0

© International Glaciological Society 2005

All rights reserved; no part of this publication may be reproduced, stored or retrieved in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without the prior written permission of the International Glaciological Society (IGS), except as stated below.

The Annals of Glaciology is registered with the Publishers Licensing Society Limited. Consent is given for single copies of single articles to be made for private study or research, or for the personal or internal use of specific clients, provided the appropriate fee is paid to The Copyright Licensing Agency, 90 Tottenham Court Road, London, W1P 0LP (Fax: 020-7631-5555; e-mail: info@cla.co.uk). Illustrations and short extracts from the text of individual contributions may be made provided the source is acknowledged and permission is granted by the authors and the IGS. The IGS hereby gives permission for abstracts of articles in this issue to be reprinted by abstracting journals.