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**Bibliography of Canadian Glaciology, 1982 — Bibliography No. 3 /
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**Bibliographie de la glaciologie canadienne, 1982 — Bibliographie
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C. Simon L. Ommanney

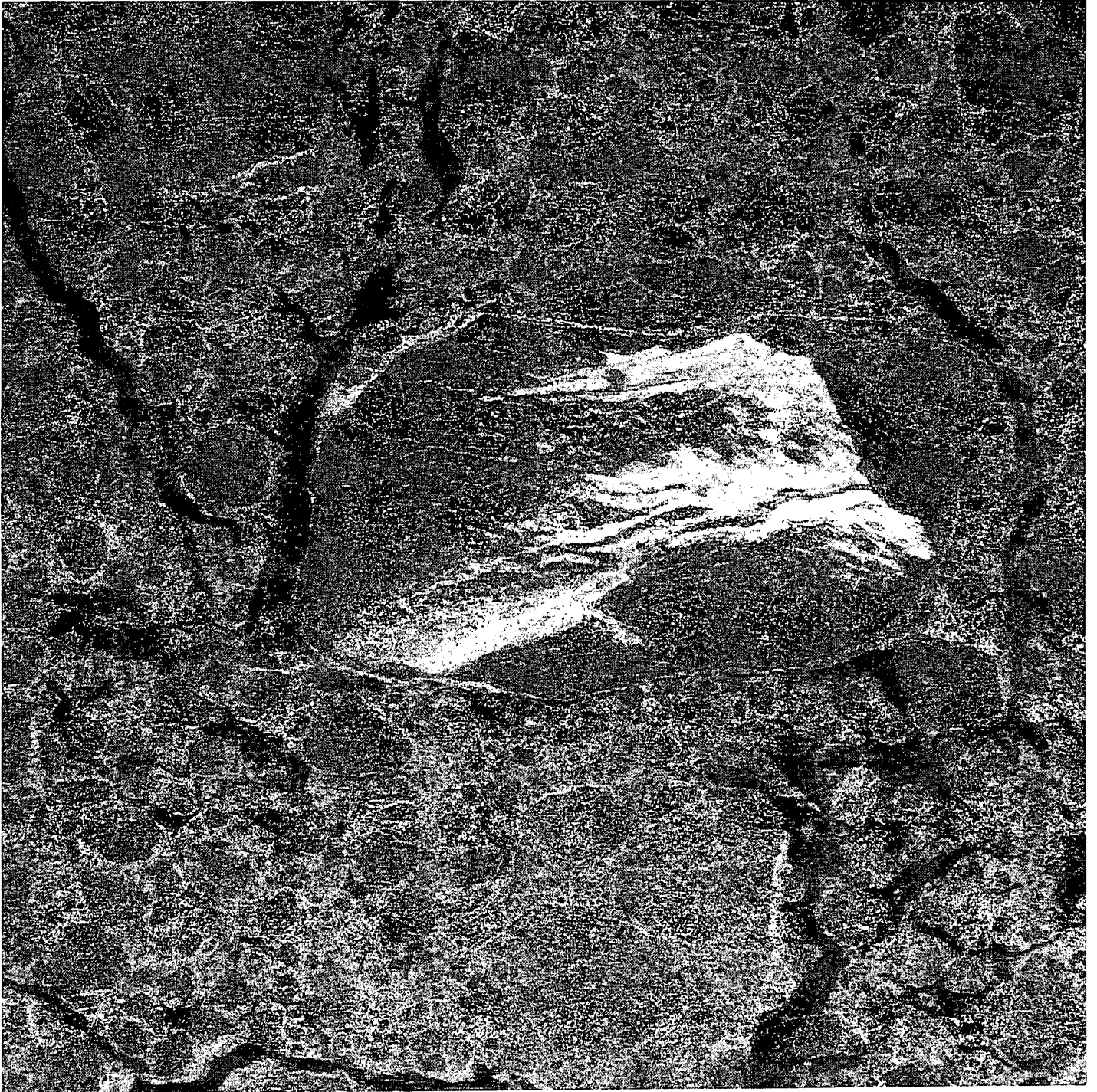
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Ice Island T-3 in the Beaufort Sea as seen from SEASAT-SAR, October 6, 1978. (Courtesy of Dr. Frank Carsey, Jet Propulsion Laboratory, California, U.S.A.)



Ile de glace T-3 dans la mer de Beaufort; photo, prise le 6 octobre 1978 par le satellite SEASAT-SAR, fournie par M. Frank Carsey du Jet Propulsion Laboratory (Californie) E.-U.



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Abstract

References to reports on ice islands in the Arctic Ocean have long been part of the information files of the Canadian Glacier Inventory Project due to their relevance to the glaciology of northern Ellesmere Island from whose ice shelves most of the islands derive. During the course of their occupation as drifting scientific stations, many studies have been done on the composition and behaviour of these islands. Review of this material reveals much about the source areas themselves.

Increased industrial activity in the Arctic Ocean in recent years has focussed attention once more on ice islands as a potential threat to offshore structures. In response to requests from the industrial sector and with the encouragement of the Working Group on Ice of the Canadian Advisory Committee on Remote Sensing, the decision was made to make this information more widely available. This bibliography should be considered as a companion to that on "Ellesmere Island Glaciers and Ice Shelves."

Résumé

Les références aux rapports sur les îles de glace de l'océan Arctique font depuis longtemps partie des dossiers d'information du Projet canadien d'inventaire des glaciers, en raison de leur pertinence pour la glaciologie du nord de l'île Ellesmere, où des plates-formes de glace donnent naissance à la plupart des îles de glace. Au cours de l'occupation de ces îles, stations scientifiques flottantes, on a effectué beaucoup d'études sur leur composition et leur comportement. Cette documentation révèle également bien des choses au sujet des régions d'origine.

Ces dernières années, l'activité industrielle croissante dans l'océan Arctique a encore une fois attiré l'attention sur les îles de glace en tant que menaces éventuelles aux ouvrages érigés en mer. Pour répondre aux demandes du secteur industriel et avec l'encouragement du Groupe de travail sur la glace du Comité consultatif canadien de la télédétection, il a été décidé d'accroître la diffusion de ces renseignements. La présente bibliographie doit être considérée comme complément à celle qui traite des <<Glaciers et plates-formes de glace de l'île Ellesmere>>.

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