

**Russian Academy of Sciences
Institute of Geography**

Glacier Caves and Glacial Karst in High Mountains and Polar Regions



Moscow 2005

GLACKIPR (UIS - UNESCO)



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Institute of Geography
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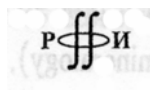
Glacier Caves and Glacial Karst in High Mountains and Polar Regions

Ed. B.R. Mavlyudov



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The book is based on reports of the international symposium «Glacier Caves and Glacial Karst of High Mountain and Polar Regions» which was carried out at support of RFBR (N 05-05-74070). Problems of channels formation of glaciers internal drainage systems are discussed. Drainage systems were investigated by direct speleological methods, by methods of glacial water tracing and by method of mathematical modeling. Researches of glaciers drainage systems were realized at Spitsbergen, Iceland and Argentina. The given studying of perennial ice in caves of the Arkhangelsk, Samara, Perm and Irkutsk regions of Russia, and also in Italy and Romania are cited.

The book is designed for experts: glaciologists, geomorphologists and hydrologists.

The editor-in-chief: PhD B.R. Mavlyudov

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Photo on cover by V.D. Travin: in cave of Longier Glacier, Spitsbergen, September 2004