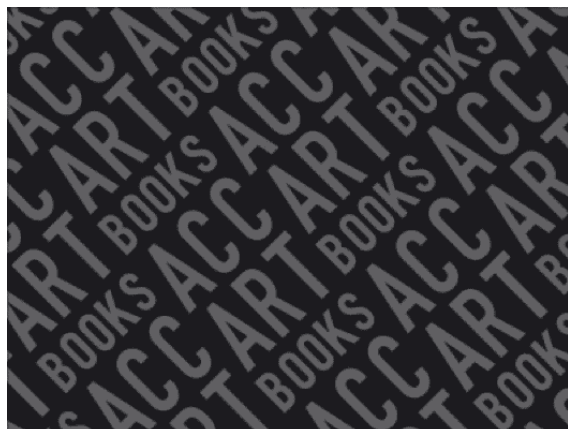




Deglaciation—Surveying the Ice

The Archives of the Glaciological Commission
and the Chair of Glaciology at ETH Zürich

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Edited by Michael Gasser

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- Vividly illustrates the rapid deglaciation of the Swiss Alps caused by increasing global warming
- Explores questions about the future of the Alpine region and highlights the powerful symbolism of glaciers in the current climate debate
- A richly illustrated journey through 170 years of Swiss glaciology
- Tells of adventurous Alpine expeditions and offers fascinating insights into historical and cutting-edge research

Global warming—at least partly caused by industrialisation—has led to Alpine glaciers losing more than half of their surface area and two-thirds of their volume since the late 19th century. We know this thanks to 170 years of systematic surveying of Swiss glaciers: glaciology as a field of research has been shaped decisively by the Swiss Federal Institute of Technology (ETH Zürich) since its founding in 1855.

Deglaciation—Surveying the Ice takes readers on an impressive time journey across the history of Swiss glaciology. The book tells of adventurous Alpine expeditions and early theories of the Ice Age, offering as well fascinating insights into state-of-the-art surveying methods. Moreover, it explores questions about the future of the Europe's Alpine region in an era of rapid deglaciation and highlights the powerful symbolism of glaciers in current climate discourse.

The volume is richly illustrated with images from the vast archives of the Glaciological Commission and the Chair of Glaciology at ETH Zürich.

Text in English and German.

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