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Aims and Scope

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About the cover

Cover Caption Installation of a weather station and selfsufficient seismic box on a Greenlandic outlet glacier. The glacier is called Sermeq Kujalleq in the Kangia icefjord (also known as Jakobshavn isbræ). The photo was taken at the fast ice stream approximately 60 km from the calving front. Installation of instruments at such locations can only be achieved by helicopter. The installation of the stations was part of the 2021 field campaign within the COEBELI project from the University of Zürich. The COEBELI project aims at investigating short-term ice flow dynamics with a combination of various field measurements. The total field campaign consisted of the installation of eight self-sufficient seismic box stations, two weather stations, two GPS stations, terrestrial radar measurements, and time-lapse cameras. More field campaigns with a larger number of sensors were done in 2022 and are planned for the summer of 2023. Credit: Ana Nap (photographer) and Adrien Wehrlé (in the picture)

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