

Research of AWI in Greenland following the legacy of Alfred Wegener

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The research of Alfred Wegener (1880-1930) was closely linked to Greenland, since he had participated in the Danmarks expedition in the years 1906-08 including wintering over at Danmarks Havn, Northeast Greenland. Mass change, movement and ice thickness of the Greenland ice sheet and especially the meteorological and atmospheric conditions over the Greenland ice sheet were in the focus of his work.

The Alfred Wegener Institute has been performing research at some of the historic sites and elsewhere in Greenland, however, with today's techniques and has been contributing to our knowledge about ice-sheet mass balance, ice thickness and movement as well as climate history.