

Iceberg DEMs from airborne photogrammetry and laser scanning

- The shapes and sizes of icebergs are relevant for their drift and grounding, and for their interaction with sea ice and snow. The goal of this MSc thesis is to compare the performance of two different airborne methods to obtain digital elevation models (DEMs) of icebergs.
- Processing and analysis of point clouds from airborne photography (DLR MACS camera) and laser scanning from Antarctica to derive DEMs and compare their agreements and uncertainties.
- Requirements: Good programming and English language skills, good grades, (experience with working with large geographic data sets is of advantage)

Christian.Haas@awi.de

