



Klages, J.P., Kuhn, G., Hillenbrand, C.-D., Smith, J.A., Graham, A.G.C., Gohl, K., Wacker, L.

The grounding-zone wedge inventory on the Amundsen Sea Embayment shelf, West Antarctica: formation processes and significance for establishing reliable post-LGM retreat chronologies





References:

Jakobsson, M., Anderson, J.B., et al., 2012. Ice sheet retreat dynamics inferred from glacial morphology of the central Pine Island Bay Trough, West Antarctica. Quaternary Science Reviews 38, 1-10.

Klages, J.P., Kuhn, G., et al., 2014. Retreat of the West Antarctic Ice Sheet from the western Amundsen Sea shelf at a pre- or early LGM stage. Quaternary Science Reviews 91, 1-15.

Klages, J.P., Kuhn, G., et al., 2015. Palaeo-ice stream pathways and retreat style in the easternmost Amundsen Sea Embayment, West Antarctica, revealed by combined multibeam bathymetric and seismic data. Geomorphology 245, 207-222.

British **Antarctic Survey** ATURAL ENVIRONMENT RESEARCH COUNCIL



Eidgenössische Technische Hochschule Züric Swiss Federal Institute of Technology Zurich



FRED-WEGENER-INSTITUT .MHOLTZ-ZENTRUM FÜR POLAR·



Marine Geology and Paleontology Am Alten Hafen 26 27568 Bremerhaven Germany