



## **Determination of mantle viscosity in Fennoscandia from multiple datasets**

H. Steffen and P. Wu

University of Calgary, Department of Geoscience, Calgary, Canada (sholger@ucalgary.ca, +1-403-284-0074)

Fennoscandia is the key area for investigating glacial isostatic adjustment. Mantle viscosity is one of the many targets that has been investigated and determined using multiple datasets from relative sea levels to recent satellite-gravity data. We will review numerous datasets that are available for Fennoscandia and compare the viscosities that have been determined with those data. Furthermore, we will show the changes and developments in mantle-viscosity estimations of the last 80 years.