

Using CT scans to count varves

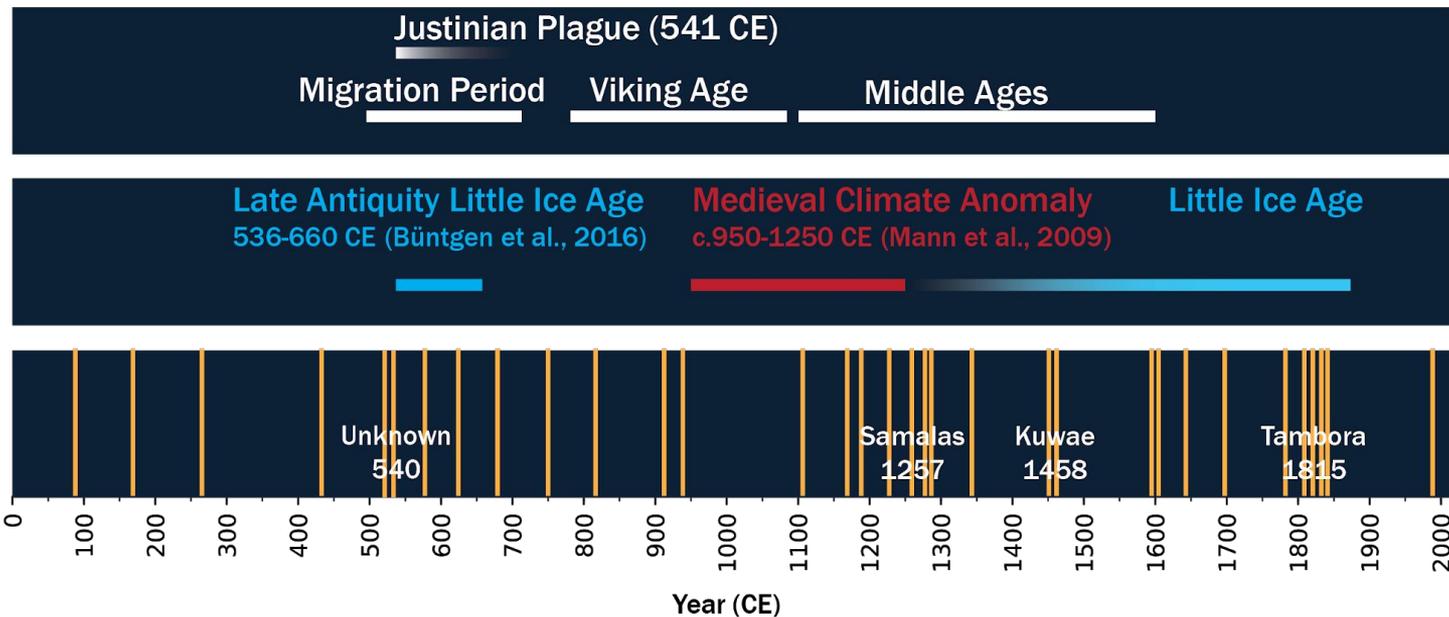
Application to Lake Sagtjernet

Eirik G. Ballo

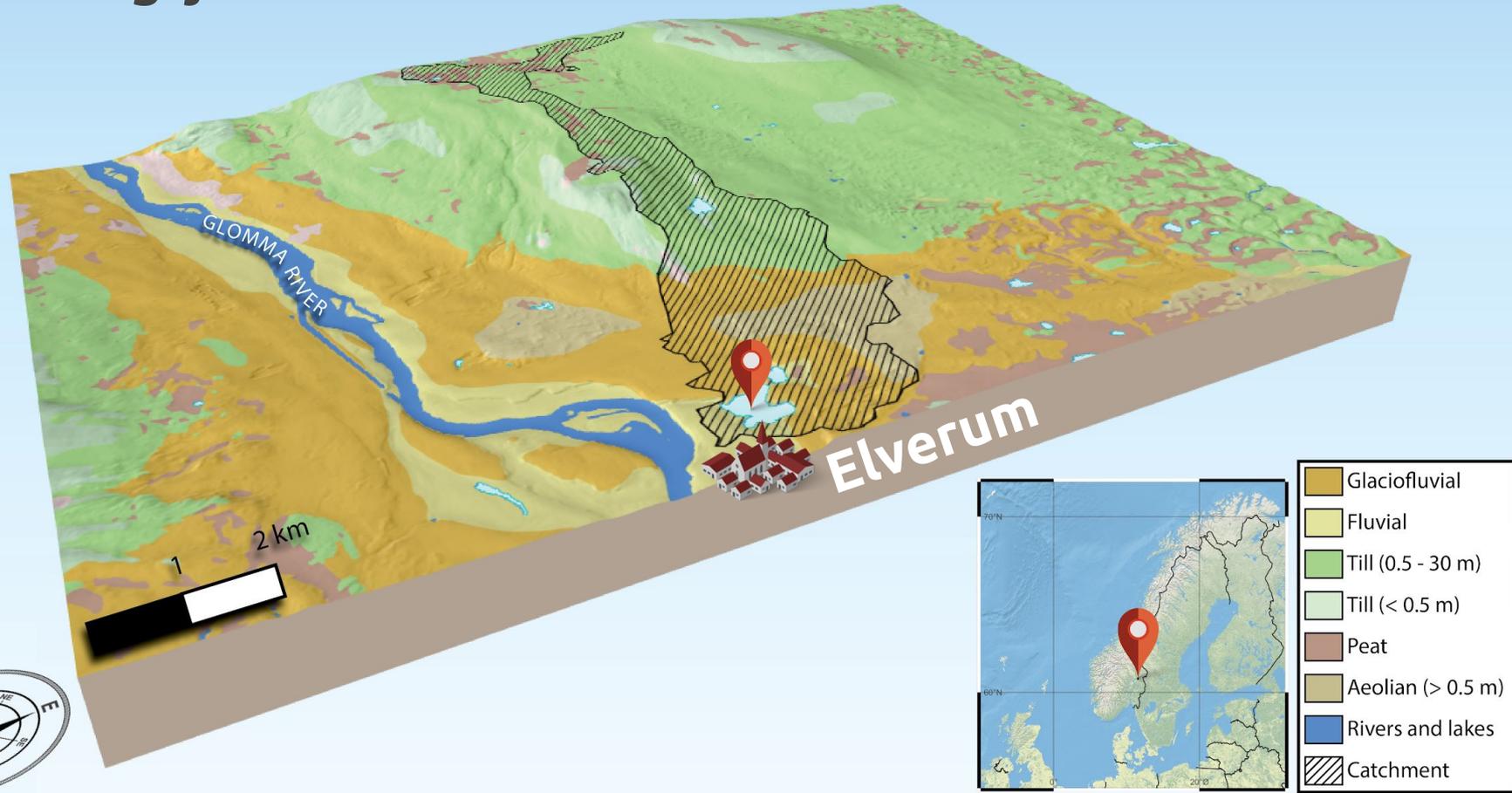
with Manon Bajard, Eivind Støren and Jostein Bakke



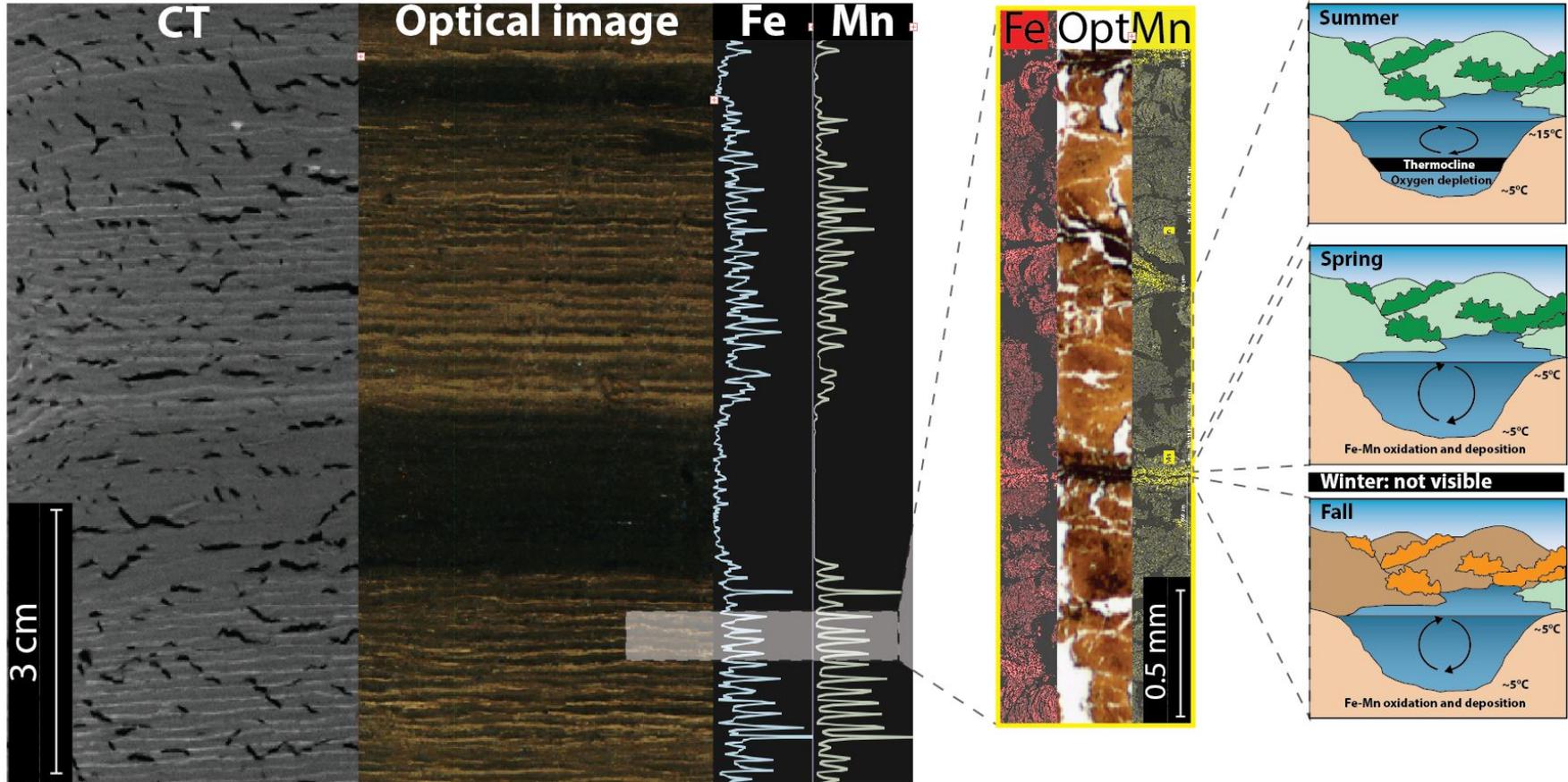
UiO : University of Oslo



Lake Sagtjernet



Lake Sagtjernet varve formation

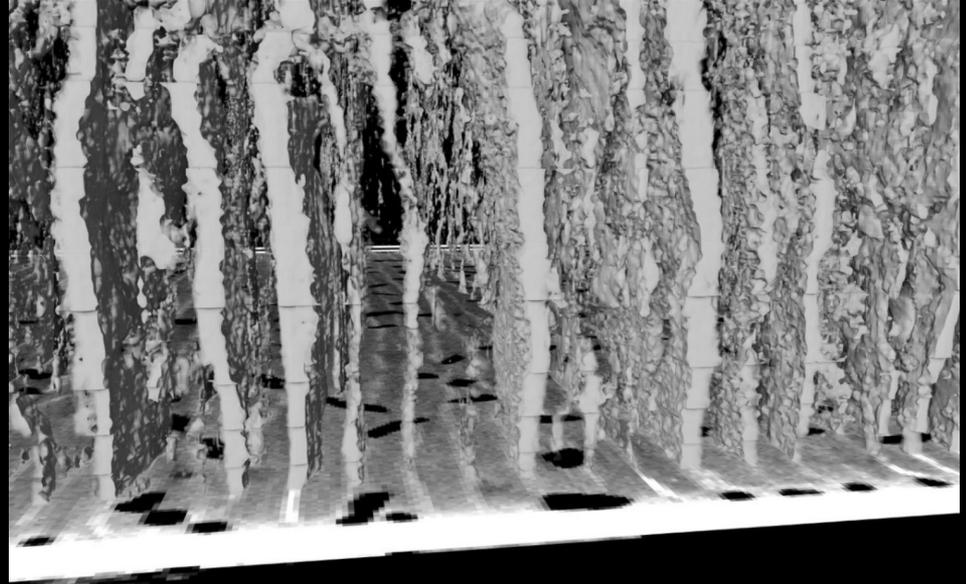


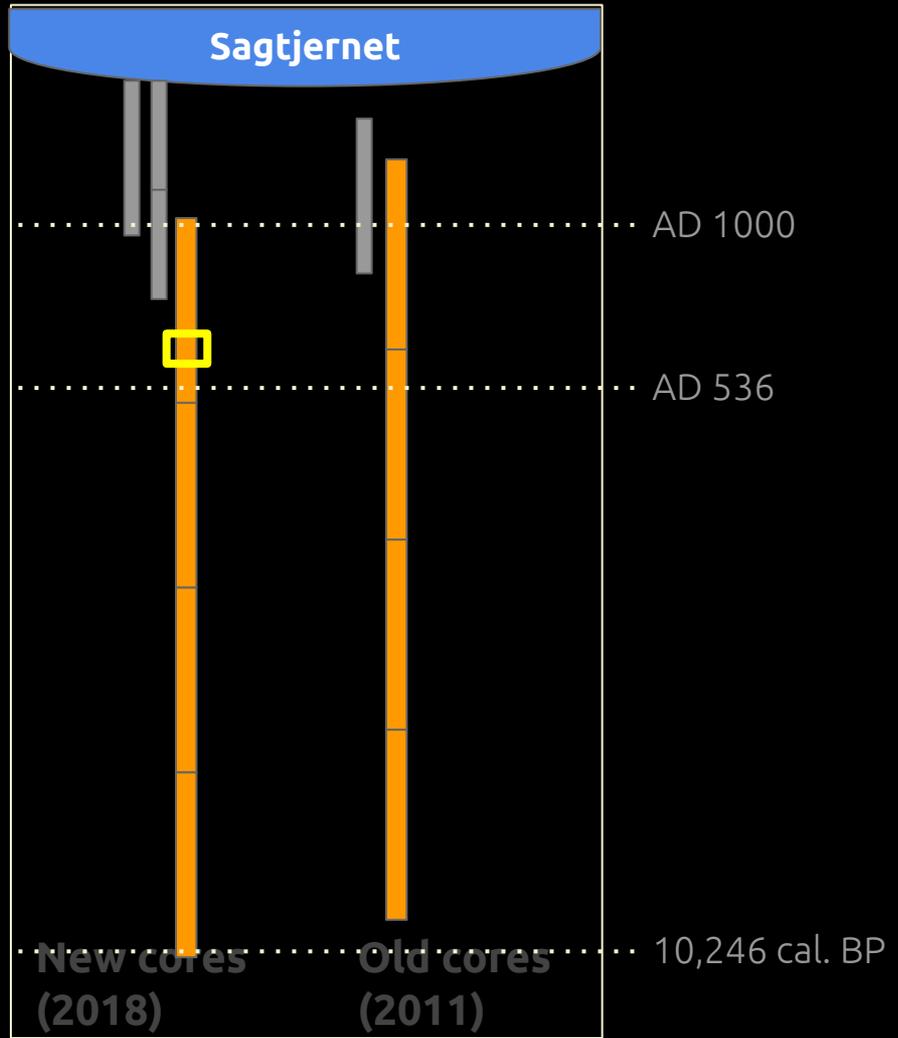
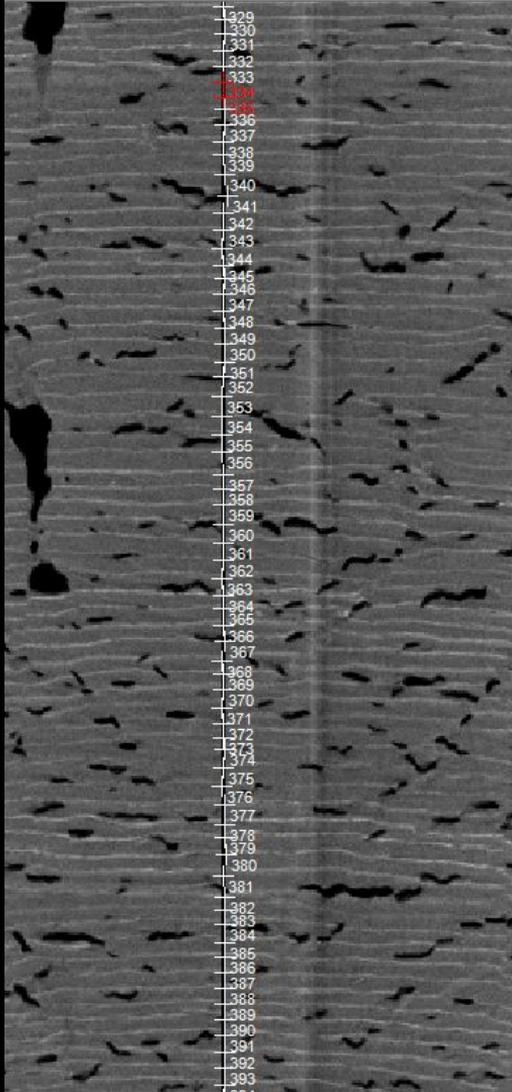
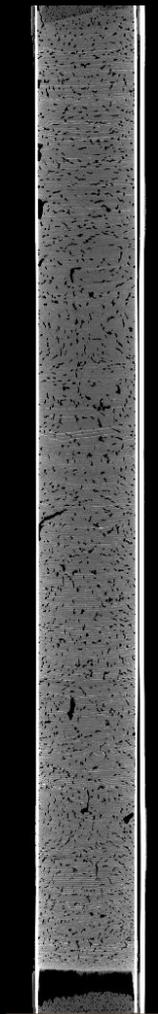
CT scanner output

1.5 m



3D greyscale mapping of density through the core
White= relative high density
Black = relative low density





Age model

