

Lake level oscillations in the Hämelsee and Degersee are shown by hiatuses, sand layers, by changes of microflora & -fauna, isotopes and by geochemical evidence (redox, evaporation elements). The oscillations are climatically induced as the lakes are fed only by groundwater and precipitation. During the

upper Preboreal (IVc) the lake levels were temporarily lowered by 5-7 m. The level of Hämelsee was also lower than at present in the upper Boreal (Vc), Atlantikum, Subboreal, Older Subatlantikum.



