

Response to referee's (Ref #3) question about the accessibility of the compilation of historical auroral photographs taken at the Sodankylä observatory 1927–1929.

The digitized compilation of about 200 auroral photographs is at the moment only a collection of single auroral photographs without explanations or metadata. The supporting information needed includes the dates and times of each auroral photograph as well as the exposure times, compass directions of the camera and names of the stars visible in the view-angle of the camera. This background information is found in the original hand-written auroral notebooks of Dr. E. Sucksdorff. The supporting material is not yet publicly available and is under processing but it will be published in the near future together with the historical collection of auroral images taken at the SGO.

We have changed the lines 349-352 in the revised version (Mar 18) as follows:

The entire observational material, except to that lost during the war in 1944, collected in 1920s and 1930s will be available in the near future in the data archive of the SGO. All questions about the data should be directed to the SGO ([sgo.fi/Contact](mailto:sgo.fi/Contact)).

The lines above are now implemented in the revised version (Apr 25) of the manuscript sent to the Editor.