

## **The Students Association of Natural Science. Upsala.**

### **Geological and Physico-Geographical Section.**

**Meeting, Februari 1st 1904.**

The following officers were appointed:

L. VON POST, Secretary.

R. HÄGG and A. BYGDÉN, Reviewers.

**Meeting, Februari 13th 1904.**

Mr HÖGBOM spoke on the modern changes of level by the coast of Södermanland.

Mr G. DE GEER gave an account of the present point of view concerning the question of the extension of the baltic landice.

**Meeting, Februari 24th 1904.**

Mr A. BYGDÉN communicated the results of some analyses of minerals from Gellivare (See this Bull. Vol. VI N:o 6).

Mr A. HENNIG read a paper on the limit between Senon and Danien in Själland, Denmark (See Geol. Fören. Förhandl. Stockh. Bd 26 p. 29).

**Meeting, March 11th 1904.**

Mr C. WIMAN reviewed MONKE: »Beiträge zur Geologie von Schantung» Part 1.

Mr HÖGBOM reviewed some notes regarding the extension of quarterary glaciers upon Tasmania and the age of man in the continent of Australia.

**Meeting, March 28th 1904.**

Mr I. P. GUSTAFSSON read a paper on old shore-lines by lakes in Småland.

Mr R. SERNANDER gave an account of some observations during a visit on Lipari islands.

Mr R. HÄGG reviewed a paper of USSING: Om et nyt findested for marint Diluvium ved Hostrup i Salling.

**Meeting, April 23rd 1904.**

Mr A. HOLLENDER read a paper on the importance of the philosophy to the geology.

Mr A. BYGDÉN gave an account of the theories for the origin of petroleum.

**Meeting, April 23rd 1904.**

Mr A. GAVELIN read a paper on the rocks of the map-section Loftahammar.

Mr HÖGBOM demonstrated a new lithion-mineral Kryolithionit, from Ivigtut, Greenland, described by USSING and showed ochre of mangan from the ås south from Upsala.

**Meeting, May 7th 1904.**

Mr I. P. GUSTAFSSON gave an account of sand- and claylayers between »hvarfvig lera» and the underlying fluvioglacial sand.

Mr P. HOLMQVIST read a paper on the regional metamorphisme specially dwelling upon the feldspat-quarz-rocks, gneises and kataclastic slates.

**Meeting, September 26th 1904.**

The following officers were chosen:

L. VON POST, Secretary.

R. HÄGG and A. BYGDÉN, Reviewers.

Mr G. DE GEER spoke on his latest researches on the recession of the landice within Stockholm.

Mr R. SERNANDER read a paper on the post-glacial geology of the monntanous regions of in central Scandinavia.

**Meeting, October 10th 1904.**

Mr HÖGBOM read a paper on the changes of level in the northern Sweden and their interpretation (See Geol. Fören. Förhandl. Bd. 26. p. 469).

Mr L. VON POST gave an account of some new findings of fossil beaver and Trapa in peatbogs of Westmanland.

**Meeting, October 27th 1904.**

Mr HÖGBOM read a paper on swedish Drumlinterritories (See this Bull. Vol. VI N:o 7).

Mr C. WIMAN described a grot in Eifellimestone, Deckershöhle in Westphalen.

Mr F. ÅHLANDER reviewed a paper of MADSEN: »Den senglaciale isdæmmede sø ved Stenstrup på Fyen».

**Meeting, November 10th 1904.**

Mr C. WIMAN spoke on his impressions and observations during a scientific voyage through Germany and Russia.

Mr G. EKELÖF communicated some geological observations made in the lower part of the valley of Ljusnan.

**Meeting, November 25th 1904.**

Mr R. SERNANDER read a paper on the first appearance of man in Scandinavia.

Mr I. P. GUSTAFSSON explained a profile of a peatbog in Småland.

Mr E. HAGLUND gave an account of the peat-exposition of Svenska Mosskulturforening in Jönköping November 23th and 24th, and demonstrated a borer to be used for examination of peatbogs.

Mr C. WIMAN showed a fulgurite («blixtrör») from Kurische Nehrung and gave a note of Pterodon from the carboniferous system of North America.

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**1905.****Meeting, Januari 30th 1905.**

The following officers were appointed:

L. VON POST, Secretary.

G. EKELÖF and N. ZENZÉN, Reviewers.

Mr R. SERNANDER spoke on local glaciations in swedish highland during lateglacial and post-glacial time.

Mr. HÖGBOM spoke on his researches upon solifluction («jäslera») and the conditions for its origin (See Geol. Fören. Förh. Bd. 27, p. 19).

**Meeting, Februari 13th 1905.**

Mr C. WIMAN communicated his researches of the fauna of the Schumardia-slate by Lanna in Nerike.

Mr H. NELSON read a paper on fluvioglacial deposits by Riddarhyttan, Vestmanland and by Hållsjön, Värmland.

Mr L. VON POST demonstrated some quarternary collections of the Geological Institution.

**Meeting, Februari 27th 1905.**

Mr O. SJÖGREN read a paper on shorelines of iceseas and ice-movement by Torneträsk.

Mr A. BYGDÉN spoke on radioactivity of minerals and mineralwaters, giving a review of the litterature upon this subject.

Mr C. WIMAN showed a vertebre of a probably eocen Zeuglodont brought home by the swedish Antarctic expedition from the Seymourisland.

**Meeting, March 16th 1905.**

Mr G. DE GEER gave an account of the results of his latest studies on the glacial clay and the ice-recession in the neighbourhood of Stockholm and proposed a plan to extending this researches through the whole Upland down to Södertörn.

**Meeting, March 30th 1905.**

Mr C. BENEDICKS read a paper on Grand Cañon of Arizona, illustrated by sciopic images and rockspecimens.

Mr P. STOLPE spoke on the results of the collected communications concerning the earth-quake at Upsala October 23rd 1904 (See this Bull. Vol. VI, N:o 8).

**Meeting, April 13th 1905.**

Mr HÖGBOM spoke on some episodes in the history of the Geological Institution of Upsala.

Mr O. NORDENSKJÖLD gave an account of his researches of the rocks collected in the west-antarctic territory during the expedition 1901—1903 (See this Bull. Vol. VI N:o 10).

**Meeting, May 12th 1905.**

Mr C. WIMAN spoke on his researches upon the residues of tertiary penguins from the Seymourisland (See this Bull. Vol. VI N:o 11).

Mr G. EKELÖF gave a resumé of USSING's studies over the limit of the baltic glaciation in Denmark.

**Meeting, October 2nd 1905.**

The following officers were appointed:

A. BYGDÉN, Secretary.

N. ZENZÉN and G. EKELÖF, Reviewers.

Mr HÖGBOM demonstrated some swedish igneous rocks collected during the passed summer.

Mr I. P. GUSTAFSSON described a subarctic peatbog in Småland.

Mr P. GEJER communicated his researches of the rocks in the neighbourhood of Kiruna.

**Meeting, October 27th 1905.**

Mr C. WIMAN read a paper on the so called »Östersjökalk».

Mr A. BYGDEN reviewed some new experiments upon the constitution of silicates.

**Meeting, November 9th 1905.**

Mr O. SJÖGREN spoke on his determinations of the highest marine shore lines in the valleys of Kalix- and Torne rivers.

Mr C. WIMAN gave some notices from British Museum's new guide to the fossil Mammals.

Mr P. GEIJER reviewed MOROZEWICZ's researches on the ironores at Magnitnaja Gora in Ural.

**Meeting, November 23rd 1905.**

Mr G. DE GEER read a paper on the chronology and the climate of the glacial time, whereof knowledge had been received by studying the glacial clays (hvarfvig lera) especially in Upland and Södermanland.

Mr I. P. GUSTAFSSON spoke on some supramarine ridges (åsar) and their relation to the topography.

