

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

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

**Meeting, Februari 5th 1906.**

The following officers were appointed:

A. BYGDÉN, Secretary.

N. ZENZÉN, Editor and Treasurer.

T. G:SON HALLE and P. GEIJER, Reviewers.

Mr T. G:SON HALLE gave account of his researches upon a fossiliferous calcareous tufa at Botarfve, Gotland (see Geol. Fören. Förhandl. 1906).

Mr A. BYGDÉN spoke on grafic granite (the lecture is published in this Bulletin, vol. VII).

**Meeting, Februari 23d 1906.**

Mr L. v. POST gave a detailed account of the evolution of the peat-bogs in Norrland (see Geol. Fören. Förhandl. 1906).

**Meeting, March 15th 1906.**

Mr O. FRÖDIN spoke on the first swedish »kjökkenmödding», found by him and mr HALLSTRÖM at Strömstad (see Ymer 1906).

Mr J. P. GUSTAFSSON hold a lecture on »lågranden» (the boundary board) at highmoors.

**Meeting, March 29th 1906.**

Mr C. WIMAN spoke on the Ceratopyge-limestone in the botnian golf, which is found at Limön in the bay of Gefle and as erratic boulders at different places in Upland.

Mr H. NELSON gave a detailed account of his researches upon the fluvioglacial deposits at Riddarhyttan, Västmanland.

Mr O. SJÖGREN demonstrated with photographs and rock specimens some forms of wind- and glacierdenudation on Kirunavaara, Lapland.

**Meeting, April 26th 1906.**

Mr P. GEIJER reviewed MOROZEWICZ' experimental researches upon the formation of minerals in the magma (Tschermaks Mitteil. Bd XVIII).

Mr R. WIDMAN spoke on some experiments with granitic powder as illustrating the composition of some quaternary clays in Sweden (see this number of the Bull.).

**Meeting, Maj 18th 1906.**

Mr G. DE GEER gave a report on the examinations undertaken this last summer of the glacial clay (»hvarfvig lera») in Upland.

Mr A. G. HÖGBOM hold a lecture on the fluvioglacial formations in Norrland.

**Meeting, September 24th 1906.**

The following officers were appointed:

O. SJÖGREN, Secretary.

T. G:SON HALLE and P. GEIJER, Reviewers.

**Meeting, October 4th 1906.**

Mr W. WRÅK spoke on Torne Träsk, Nordalen and Sördalen, giving account of his studies of three different levels in the formation af valleys in the district.

Mr C. BENEDICKS gave an account of a garnet with a considerable percentage of yttrium, and of the formation of sericite (see this Bulletin, vol. VII).

**Meeting, October 24th 1906.**

Mr G. DE GEER gave an account of the examinations of the glacial clay, in the last summer extended from Scania up to the ice-shed.

**Meeting, November 8th 1906.**

Mr C. WIMAN read a paper on the Ceratopyge region in Dalecarlia (see Geol. Fören. Förhandl. 1906).

Mr P. GEIJER spoke on the rocks and ores at Kiruna, with especially regard to the results of the researches during the last years.

Mr O. SJÖGREN gave an account of the glacial geology of the Kiruna region.

**Meeting, November 22d 1906.**

Mr A. G. HÖGBOM read a paper on the climatic optimum in postglacial time, especially in North Sweden.

**Meeting, December 5th 1906.**

Mr L. v. POST spoke on the Ceratopygeregion in »Falbygden», Västergötland (see Geol. Fören. Förhandl. 1906).

Mr V. LINDQVIST read a paper on a new section through the rath-lias in Scania, at Dompäng.

Mr L. v. POST showed some new acquisitions to the museum.

Mr N. ZENZÉN spoke on old and new theories and observations of the nitrogen in magmas.

**Meeting, Februari 6th 1907.**

The following officers were appointed.

O. SJÖGREN Secretary.

N. ZENZÉN, Editor and Treasurer.

P. GEIJER and S. DE GEER, Reviewers.

**Meeting, Februari 28th 1907.**

Mr K. A. GRÖNWALL hold a lecture on the earlier tertiary strata in Danmark and their relations to formations of the same age in the rest of Europa.

Mr J. P. GUSTAFSSON read a paper on »dy»-earth in the swedish peat-bogs.

**Meeting, March 20th 1907.**

Mr A. G. HÖGBOM spoke on the »thrust problem» in the scandinavian mountain range.

Mr N. ZENZÉN gave an account of his researches upon the earthquake of the night between the 9th and 10th Januari 1907.

**Meeting, April 11th 1907.**

Mr L. v. POST read a paper on an archæological found, made of him and mr S. Lindqvist in a peatbog at Frövi in Nerike.

**Meeting, April 25th 1907.**

Mr O. TENOW hold a lecture on the relations existing between the optical characters and the constitution of minerals.

Mr A. G. HÖGBOM gave an account of the calcit-granités in Upland and some others igneous rocks of abnormal constitution.

Mr C. WIMAN reviewed BRANCO: »Die Anwendung der Röntgenstrahle in der Palæontologie».

**Meeting, May 16th 1907.**

Mr O. SJÖGREN read a paper on the region of solifluction in the north-swedish mountains.

Mr O. TENOW showed liquid crystals.

Mr C. WICKSTRÖM showed photographs of geological interest from a journey through Algeria and Italy.

**Meeting, September 27th 1907.**

The following officers were appointed:

O. SJÖGREN, Secretary.

P. GEIJER and S. DE GEER, Reviewers.

Mr A. G. HÖGBOM reviewed Sederholms palingenetic theory.

Mr P. GEIJER read a paper on the »minette» iron ores of Lothringen and Luxemburg, with especially regard to the district of Esch.

**Meeting, October 17th 1907.**

Mr N. ZENZÉN reviewed E. KAYSER »Über Verwitterungserscheinungen an Bausteinen» (N. Jahrb. f. Min. etc. 1907) and an earlier work by Geikie on a similar subject.

Mr O. SJÖGREN spoke on traces of local glaciation in the region of Torne Träsk, shortly after the great glaciation.

**Meeting, October 24th 1907.**

Mr R. HÄGG read a paper on relict molluscs in Norrland (see this vol. of the Bulletin).

Mr S. DE GEER reviewed WILSON »The laurentian penepplain».

**Meeting, November 14th 1907.**

Mr A. G. HÖGBOM spoke on the gravel supply in Upsala.

Mr P. GEIJER showed some specimens of »spotted granite» from Stockholm (see this vol. of the Bulletin).

Mr A. G. HÖGBOM and C. WIMAN gave an account of the thrust phenomena in the region of Offerdal in Jämtland.

**Meeting, November 23th 1907.**

Mr A. BYGDÉN read a paper on orbicular granite (»Kugelgranit»), reviewing the theories of CHROUSTCHEFF, FROSTERUS, BÄCKSTRÖM and especially the theory of VOGT.

Mr SAHLSTRÖM spoke on a drumlin-terrain in Nerike.

**Meeting, December 8th 1907.**

Mr A. G. HÖGBOM spoke on denudation through glacial streams- and on some ice-lake formations in the mountains of southern Jämtland.

Mr G. DE GEER gave an account of the recession of the last baltic icestream.

