# The Students Association of Natural Science. Upsala.

Geological Division.

Meeting January 30th 1919.

24 persons present.

The following officers were appointed:

R. LOOSTRÖM, Secretary.

- A. Reuterskiöld, Treasurer.
- L. FAXÉN and J. EKLUND, Reviewers.

Docent F. ENQUIST read a paper on the glacial evolution of north-western Scandinavia.

## Meeting February 13th 1919.

36 persons present.

Prof. A. G. Högbom spoke on the geographical distribution and the relative ages of the place-names ending in -sta and those ending in -inge, expressing the opinion that, at least in the Mälar-provinces, the distribution of names decidedly points to the -inge-colonisation being later than the -sta-colonisation — a view contrary to that prevailing among the students of place-names. (See Ymer. Årg. 1921.)

Prof. C. WIMAN gave an account of the history of the Geological Division of the Association during the 30 years of its existence.

# Meeting February 25th 1919.

32 persons present.

Prof. GUSTAV BRAUN of Greifswald read a paper on »The Morphology of the Coasts».

#### Meeting March 24th 1919.

18 persons present.

Mr. J. EKLUND spoke on the percentage of sulphides in the iron-ores of »Bergslagen».

## Meeting April 7th 1919.

24 persons present.

Docent W. WERENSKIOLD of Kristiania gave a lecture — »An Explosion-crater at Kristiania».

Prof. C. WIMAN showed those present round the new part of the Palæontological Museum, in Gustavianum.

## Meeting April 10th 1919.

181 persons present.

Prof. G. DE GEER read a paper on the Geochronology of the Upsala district.

#### Meeting April 28th 1919.

14 persons present.

Docent G. FRÖDIN gave an account of some phenomena of windgrinding in the heigh-mountain regions.

Mr. S. Rosén read a paper on »Morphotropi in some sulph-arsenious minerals».

### Meeting May 9th 1919.

25 persons present.

Docent O. SJÖGREN read a paper on the terminal moraines of Tjunovagge. Prof. A. HAMBERG spoke on the Quaternary History of the Sarek district.

## Meeting May 19th 1919.

19 persons present.

Mr. H. OLIVECRONA read a paper on the »Dala»-sandstone. (See Geol. Fören. i Stockholm Förh. Bd. 42.)

Mr. J. EKLUND spoke on the occurrence of Molybden at Uddgruvan.

## Meeting September 25th 1919.

15 persons present.

The following officers were appointed:

R. LOOSTRÖM, Secretary.

A. REUTERSKIÖLD, Treasurer.

C. SAMUELSSON and N. G. HÖRNER, Reviewers.

Prof. C. WIMAN read a paper on »Fossils found in the Sparagmitic formation». (See Sv. Geol. Unders. Årsbok 13. N:o 4.)

Prof. C. WIMAN spoke on the Mucronata Chalk (zone of *Belemnitella mucronata*) of Skåne. (See this Bulletin Vol. 15.)

#### Meeting October 16th 1919.

22 persons present.

Prof. A. G. Нögboм demonstrated a diagram of the changes of level in Scandinavia. (See this Bulletin Vol. 16.)

Mr. R. LOOSTRÖM spoke on the continuation of the »Åsby»-diabase south of the village of Åsen in Elfdalen.

### Meeting October 30th 1919.

25 persons present.

Prof. A. G. HÖGBOM gave an account of the poisoning by vitriol of the fish fauna of some lakes at Löfånger in the province of Vesterbotten. (See this Bulletin Vol. 18.)

Prof. C. WIMAN gave an account of some new acquistations of fossil vertebrates and demonstrated the collections in Gustavianum.

#### Meeting November 20th 1919.

19 persons present.

Mr. O. TAMM gave an account of the chemical composition of the Quaternary clay-material. (See Medd. från Statens Skogsförsöksanstalt, H. 17.) Docent O. Sjögren read a paper on »The Glaciation-limit in Schwarz-

wald». (Sec Geol. Fören. i Stockholm Förh. Bd. 42.)

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## Meeting December 1th 1919.

27 persons present.

Prof. A. G. Нögвом gave a lecture — »Contributions to the question of the earliest appearance of man in North America».

Mr. E. STENSIÖ spoke on the Coal-fields of Spitzbergen.

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