

INTERNATIONAL SUBCOMMISSION ON JURASSIC STRATIGRAPHY

Chairman: Professor, dr. Arnold Zeiss, Institut für Paläontologie,
Universität Erlangen-Nürnberg, Loewenichstrasse 28,
D-8520 Erlangen, BRD.

Telephone - 499131 852701 (within BRD 09131 852701)

Secretary: Dr. Olaf Michelsen, Geological Survey of Denmark,
Thoravej 31, DK-2400 Copenhagen NV, Denmark.

Telephone - 451 106600 (within Denmark 01 106600)

N E W S L E T T E R No. 1.

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In letter dated December 1977 Professor A. Martinsson asked Professor A. Zeiss to be the chairman for the Subcommission pointed out in Stuttgart September 1977, and furthermore to propose a secretary. In February Professor A. Zeiss accepted to be the Chairman and proposed Dr. O. Michelsen as the Secretary, who was asked and accepted in April 1978. The election of the chairman was confirmed by the Executive Committee of the IUGS in Haarlem (Feb. 1978).

We, the chairman and the secretary, had the first meeting on the 10th and 11th May in Copenhagen. We decided to bring the following proposals in the first newsletter and ask the members to agree or to make alternative proposals.

Presently the Subcommission consists of 13 initial members, who were acknowledged by the International Commission on Stratigraphy. But as mentioned by Professor A. Martinsson, who especially emphasized the lack of a member for the far east, the Subcommission can have further members. Therefore we propose the following as additional members:

Dr. Sato (Japan) representing the far east,
Dr. Herngreen (Netherlands) representing the palynology,

and the following as correspondents:

Dr. Mouterde (France) representing the southwestern Europe,
Dr. Radoičić (Yugoslavia) representing the Mediterranean micro-
facies,

Dr. Jones (US) representing the US,
Dr. Kutek (Poland) representing the middle eastern Europe,
Dr. Seyed Emami (Iran) representing the near east.

Please let us know if you agree or not with these proposals. Concerning alternative proposals for members of the subcommission, of technical reasons, we have decided not to exceed a number of twenty ordinary members.

We have decided to put forward the following proposal and programme for the work of the Subcommission and to ask the members to agree or to send alternative or supplementary proposals as soon as possible.

The work of the Subcommission should be based on the recommendations from the Luxemburg meetings, 1962 and 1967. Because of some disagreements and a lot of unsolved problems remain we propose the following Programme for the work of the new Subcommission:

- 1) Establishments of correlation tables for and between local and regional basins, and also between Continental and marine sediments, based on as many different fossil groups as possible.
- 2) Correlation between different biogeographical regions, e.g. the Mediteranean and the boreal provinces.
- 3) Evaluation of the stratigraphical usefulness of the fossil groups.
- 4) Consideration of the present boundaries of stages and series in respect to their suitability for large scaled correlation. Consideration of the use of different stage names for the same age, e.g. Volgian, Tithonian.

To promote the activities and to be economic we propose the work to be done in three working groups: For the Lower, Middle, and Upper Jurassic respectively. Furthermore, we propose the working groups to arrange special field meetings.

For organizing of the working groups we propose the convenors listed below. The members of the Subcommission are asked to agree to the choice of the convenors or to make other proposals. The members are invited to give nominations of working group members to us. All proposals will be directed to the convenors, who should have to make the last decision on the members, as they have to organize the activity of the group. (Attached you will find our reflections on possible proposals of the groups).

The working group of the Lower Jurassic
Convenors: Donovan (England), Norling (Sweden).

The working group of the Middle Jurassic
Convenors: Bate (England), Mangold (France).

The working group of the Upper Jurassic
Convenors: Enay (France), Bielecka (Poland).

The problem of the Jurassic/Cretaceous boundary is the object of the "working group of the Jurassic/Cretaceous boundary" which will be independent of the Subcommissions on Jurassic and Cretaceous Stratigraphy. In Enclosure 3 you will find the two chairmen's proposal for the members of the working group.

The chairman and the secretary of the present Subcommission welcome other proposals for activities of the Subcommission.

If no other opportunities turn up, or it becomes otherwise necessary, the next meeting of the Subcommission will be during the International Geological Congress in Paris. In the meantime the members will be informed by newsletters.

Attached you will find a list of the present members of the Subcommission. Please inform of change in address and please give your telephone number.

Arnold Zeiss

Olaf Michelsen

To give you some ideas of our own reflections we adjoin the following list of possible proposals of working group members.

The working group of the Lower Jurassic

Members: Gabilly (France), Gezy (Hungary), Mouterde (France), Wiedenmayer (Switzerland), du Dresney (Marocco), Kopik (Poland), Howart (England), Lord (England), Herrig (DDR), Jung (BRD), Delance (France), Urlichs (BRD), Ager (England), Michelsen (Denmark).

Correspondents: Bertelsen (Denmark), Lund (BRD), Schlatter (Switzerland), Bloos (BRD).

The working group of the Middle Jurassic

Members: Elmi (France), Rieber (Switzerland), Calloman (England), Dietel (BRD), Morten (England), Tintant (France), Plumhoff (BRD), Munk (BRD), Ruget (France), Berteisen (Denmark), Krymgoltz (USSR), Riccardi (Argentina), Almenas (France).

Correspondent: Zeiss (BRD).

The working group of the Upper Jurassic

Members: Sapunov (Bulgaria), Stevens (New Zealand), Sato (Japan), Vakhrameev (USSR), Gygi (Switzerland), Wierzbewski (Poland), Kutek (Polen), Mezeshnikov (USSR), Oertli (France), Donze (France), Dorhöfer (BRD), Zeiss (BRD).

Correspondents: Calloman (England), Kilenyi (England), Michelsen (Denmark).

International Subconunission on Jurassic Stratigraphy
List of Initial members Sept. 1977

Ager, Prof.Dr. D.V., Department of Geology, University of Swansea,
Singleton Park, Swansea, Glamorgan, England.

du Dresney, Dr. R., Service de la Garte Géologique, Ministère des
Mines, Rabat - Chellah, Marokko.

Enay, Dr. R., Université Claude Bernard, Département des Sciences de
la Terre, 15-43 Boulevard du 11 Novembre, F-69621 Ville-urbanne,
France.

Krymgoltz, Prof. Dr. G., Universität, Geologische Fakultät, Lenin-
grad B-164, USSR 199164.

Michelsen, Dr. O., Geological Survey of Denmark, Thoravej 31,
DK-2400 Copenhagen NV, Denmark.

Norling, Dr. E., Sveriges Geologiska Undersökning, S-10405 Stock-
holm, Sweden.

Riccardi, Dr. A.G., Museo de Ciencias Naturales, 1900 la Plata,
Argentina.

Sapunov, Dr. I.G., Geologisches Institut der Akademie der Wissen-
schaften, Akad. G.-Bontscjev-Str. 2, 1113 Sofia, Bulagria.

Stevens, Dr. G.R., New Zealand Geological Survey, P.O. Box 30368
Lower Hutt, New Zealand.

Tipper, Dr. H.E., Geological Survey of Canada, 100 West Pender,
Vancouver, Canada.

Tsagareli, Dr. A.L., Akademie der Wissenschaften, Geologische In-
stitut, ul. Zoia Rukhadze 1, Tbilisi, USSR 380093.

Vakhrameev, Dr. V.A., Akademie der Wissenschaften, Geologisches
Institut, Pyzhewsky per. 7, Moskau, USSR 109017.

Zeiss, Prof.Dr. A., Paläontologisches Institut der Universität,
Loewenichstrasse 28, 8520 Erlangen, BRD.

By the chairmen of the Subcommissions on Jurassic and Cretaceous Stratigraphy the following have been proposed as initial members of the working group of the Jurassic-Cretaceous boundary:

R. Casey (chairman)
J. Remane (secretary)
F.W. Anderson
P. Donze
G. Dörhöfer
V.V. Drushchits
R. Enay
J.A. Jeletsky
D.L. Jones
E. Kemper
N.G. Khimshiasvili
G. le Hegarat
N. Shulgina
F. Surlyk
H. Thierstein
J.P. Thieuloy
J. Wiedmann
V.A. Zacharov
A. Zeiss

A possible enlargement of the group and addition of corresponding members will hopefully be discussed later.