# INTERNATIONAL Nov. 1975 ASSOCIATION OF No. 24 SEDIMENTOLOGISTS

# **NEWS LETTER**

## ASSOCIATION NEWS

IXth Congress of the International Association of Sedimentologists

Report on Meeting of General Assembly

### Nice, 8th July 1975

- I. The President welcomed some 250 members to the Assembly. She reported that Professor P. Allen had resigned from the post of General Secretary in 1972 and that she had appointed the Chairman of the Publications Policy Committee, Dr. H.G. Reading, to be Acting General Secretary. Professor H. Füchtbauer had replaced Dr. Reading as Chairman of the Publications Policy Committee. The Treasurer, Dr. J.W.A. Bodenhausen, had resigned in 1974 and she had appointed Dr. S.D. Nio to be Acting Treasurer. She also, with great regret, reported that Professor D.J. Doeglas, who had been both President and General Secretary of the Association, had died since the last Congress.
- 2. The Acting General Secretary gave his report:-

Since the VIIIth International Sedimentological Congress at Heidelberg in 1971 many changes have taken place in the Association. Sedimentology is now published by Blackwell Scientific Publications, the number of members taking Sedimentology has more than doubted, the cost of subscribing has been reduced, with special rates for young members, the first Regional Meeting held, the first Special Publication produced and National Correspondents introduced as part of the organization.

At the start of 1972 there were about 700 members, 400 of whom took the journal Sedimentology, there being separate rates for those who took the journal and those who did not. The dues for members were very low (Dfl.7.20) and those for members who took Sedimentology very high (Dfl.61.20). We were making a loss on the non-subscribing members whose dues would have had to be raised considerably to pay for the services we wished to create for members, particularly regular Newsletters which we considered essential to establish dialogue within the association. As agreed at Heidelberg, we abolished the non-subscribing membership and retained the subscribing membership at a reduced annual rate of Dfl.40.00. At the same time we allowed those members under 26 years of age to subscribe for Dfl.24.00. The majority of members responded happily to this change and within a year the number of members who subscribed had almost doubled, increasing considerably the distribution of the journal. fortunately we lost some non-subscribing members who did not wish to pay the extra for the journal and others were unable to subscribe because of exchange difficulties in their countries. It was particularly sad that we lost members from USSR and eastern European countries. We have therefore been trying to find a solution to enable sedimentologists in those countries to join. Possible solutions have not succeeded because it is not yet possible either for their subscriptions to be transferred easily to Holland or for their subscriptions to be accumulated in some single eastern bank from which use can be made of the funds to help I.A.S. members. Discussions are however continuing and we still hope to find a solution which will enable many more sedimentologists from these countries to join.

Our membership at the end of 1974 was 777 and by mid-1975 the total for 1974/75 was 918.

Newsletters are now published four times a year and despatched to members with every issue of <u>Sedimentology</u>. They give information of new books and journals, of future meetings and of sedimentological activities in all parts of the world. Information comes from members, but particularly from the 30 National Correspondents who are appointed in all countries with more than a few members. Besides feeding information from their country into the Association, National Correspondents also help to publicise the activities of the Association in their homeland.

The first regional meeting sponsored by the Association was held in Zürich in 1973. The meeting was combined with a meeting of the European Geophysical Society and the combination of the two was a great success. We plan further meetings "Modern and Ancient Lake Sediments" and "Sedimentation on the Continental Shelf of Western Europe." An outcome of the meeting in Zürich was our first Special Publication. "Pelagic Sediments, on Land and under the Sea" which was published just a year after the meeting. This is only the first of a series of special publications that are planned.

For 1976 we have agreed with the publishers that <u>Sedimentology</u> will be increased in size from the present 640 pages to 864 pages a year and will be published as six issues a year of 144 pages each. The Newsletter will also appear 6 times a year. There will be no increase in the dues to members.

#### 3. The Acting Treasurer gave his report:-

The financial situation of the Association has developed very favourably since the 8th Sedimentological Congress at Heidelberg. This is due mainly to two factors, which have already been mentioned in the General Secretary's Report; i.e. the favourable conditions for printing the Journal by Blackwell Scientific Publications Ltd. and the considerable increase of our membership (see Membership State).

The growth of the membership made a reorganisation of the Office of the Treasurer necessary; this caused some delay and errors in handling payments of our members. We want to apologize for causing you inconvenience. We can assure you that with the new system delays and errors will be avoided and a quicker handling will be made possible.

(1). Detailed accounts for 1973 and 1974 are contained in Newsletter No.23. The figures mentioned below show a considerable increase in the exploitation capital of the Association:

Exploitation capital at 31.12.1971 : Dfl. 48.048.25

This is due to the increase of profit from 1971 to 1974.

Balance of profit: 1971 : Df1. 6.442.22 1972 : Df1. 8.791.30 1973 : Df1. 16.738.47 1974 : Df1. 33.063.14

With this favourable financial situation a major investment of Dfl. 58.080,00 for Special Publication No. I was possible. If sales of the Special Publication are good and the steady increase of membership continues, funds will be available for a more regular appearance of Special Publications.

- (2) The reorganisation of the Treasurer's Office:
  - a. All incoming data of members is computerized.
  - b. A membership duesstatement will be sent to all members before the lst of October.
  - c. Payment should be made before the lst of February. Payments later than the ist of February will be charged an additional cost.
  - d. Members are asked to pay in their own currencies if possible not as previously requested in Dutch florins.
  - e. Membership dues in different currencies will be stated and will be changed yearly depending on fluctuations of currency exchange with the Dutch florin. (The fixed amount in Dutch florins is Dfl. 40,00 for members and Dfl. 24,00 for junior members).

## MEMBERSHIP STATE 1.7.75

Number of members : 918 (inc. 125 junior members)

Number of payments for 1975: 548 Not paid yet for 1975: 370

Year	of	joining	of	present	members	 	•	 pre-1971	:	353
				•				1971		
								1972	:	34
								1973	:	190
								1974	:	204
								1075		102

ALGERIA	:	1	MEXICO	:	1
ANGOLA	:	2	MOROCCO	:	1
ARGENTINA	:	2	NETHERLANDS	:	69
AUSTRALIA	:	21	NEW ZEALAND	:	6
AUSTRIA	:	5	NIGERIA	:	2
BELGIUM	:	13	NORTH BORNEO	:	1
BERMUDA	:	1	NORWAY	:	8
BORNEO	:	1	PAKISTAN	:	1
BRASIL	:	7	POLAND	:	2 3 1
CANADA	:	60	PORTUGAL	:	3
CZECHOŚLOVAKIA	:	2	PUERTO RICO	:	
DENMARK	:	15	REP. P. CONGO	;	1
DOMINICAN REP.	:	1	RHODESIA	:	1
EGYPT	:	2	ROUMENIA	:	1
FRANCE	:	43	SAUDI ARABIA	:	4
GERMANY	:	56	SINGAPORE	:	1
GHANA	:	1	SOUTH AFRICA	:	17
HUNGARY	:	1	SPAIN	:	39
INDIA	:	5	SWEDEN	:	13
INDONESIA	:	2	SWITZERLAND	:	15
IRAQ	:	2	TURKEY		3
IRISH REPUBLIC	:	3	UK	:	108
ISRAEL	:	12	USA	:	298
ITALY	:	18	USSR	:	12
JAMAICA	:	1	VENEZUELA	:	2
JAPAN	:	21	YUGOSLAVIA	:	3
LIBYA	:	2	ZAMBIA	:	1
MALAYSIA	:	3	REP. OF KOREA	:	1

#### 4. The Editor gave his report:-

At the end of my four-year tenure I am glad to report that we can be proud of our journal Sedimentology. We are receiving an overflow of good manuscripts, and reaching a wider audience. We have steadily improved the quality of our journal, and we are in a position to change from a quarterly to a bimonthly to serve our authors and readers.

Since I assumed office four years ago, we have received 278 manuscripts. Of those,105 have been published or are in press. We had to return 102 manuscripts to the authors. Thirty-three manuscripts are still being processed. The rest (38) can be considered voluntarily withdrawn; they are mainly manuscripts that require major revision before they are acceptable.

On July 15, 1973, I wrote an interim report (Sedimentology, v. 20, p. 631-637). At that time, I was particularly concerned with the speed of editorial processing. I made a detailed analysis and found that most manuscripts required 1-2 months for processing, but took almost a year before they appeared in print. A random check on the basis of the 6 articles in volume 22, no. 2 of Sedimentology, showed that those articles were processed within 1/2 to 3 months, and were published 9-12 months after the initial receipt. It appears that we are processing and publishing manuscripts at about the same rate as we did two years ago. However, I did detect an alarming tendency for "log-jamming": Manuscripts were published 5-9 months after they were sent to our publisher for editing, but those scheduled to appear in v.23/1 will have to wait 8-10 months. We also note that we had to raise the standard of acceptance to a very high level. The ratio of published and rejected manuscripts was about 3:2 two years ago, but is about 1:1 now. We had to return to the authors a number of good manuscripts which are more oriented to the regional aspects of sedimentology, in order to avoid an unhealthy backlog of manuscripts.

To resolve the dilemma we are facing. I recommended to the Bureau that we should consider the possibility of enlarging our journal to publish six issues of Sedimentology per year. The Bureau acted in favour of this recommendation, and we are in the process of negotiating a new contract with our publisher.

An additional innovation of our policy was the initiation of a Special Publication Series, which was announced by an Editorial (Sedimentology, v.22, p.1-2). The First Special Publication: Pelagic Sediments on Land and Under the Sea was published in December, 1974. We have received encouraging comments and good review for our new venture. We expect to bring out additional numbers in the future.

I can conclude with satisfaction that our journal <u>Sedimentology</u> is doing very well. I would like to take this opportunity to thank all of you. - the authors, the critical readers, the editorial board, the officers of the Association, the publisher, and the members of our Association - for your cooperation and your help.

5. The Acting General Secretary put forward proposals from the Council for modifications of the Statutes and By-Laws of the Association. The reasons for the proposed changes had been given in Newsletter No.21. One member, K.A.W. Crook, had responded to the proposals. Copies of his criticisms and suggestions were available for members at the meeting.

A lengthy discussion on the proposed changes ensued and many criticisms were voiced. Some members were concerned that the Association might become too beaurocratic, with individual members having too little effect upon its affairs. Others were worried at the proposal to allow the Bureau and Council to change subscription levels. However, with one or two minor alterations, the proposed changes in the Statutes and By-Laws were agreed by large majorities. The new Statutes and By-Laws are enclosed separately.

Although it was not possible at this stage to alter the present Statutes as proposed by Council it was agreed that in future any proposed changes in the Statutes should be circulated to members at least 6 months beforethe meeting of the General Assembly.

6. The venue of the next Congress was discussed. The President said that many countries had been approached either privately or officially but the only proposal that had come forward was from Israel. The Council had discussed the proposal and by a large majority had agreed to recommend to the Assembly that the venue of the Xth International Sedimentological Congress should be in Israel. Criticisms were expressed that the geology was too limited, that Israel had little experience of organizing Congresses, that there were physical dangers and that some members would not be allowed to go to Israel. It was pointed out that within Israel there was a very wide variety of sedimentary rocks, that excursions could be run to Cyprus and southern Turkey or to any neighbouring country that would allow them, that every year there were many International Congresses in Israel and that the International Clay Congress had been held there in 1966. It was also emphasized that Israel placed no restrictions on persons of any nationality entering the country.

The proposal that Israel should be the venue of the next Congress was carried by a large majority.

In view of the fact that the International Sedimentological Congress was held in the same year as the International Petroleum Congress and the year immediately before the International Geological Congress, the Council proposed that the next Congress be held in three year's time, not four, and that the Xth International Sedimentological Congress should be held in 1978. Subsequently Congresses would be held at 4 year intervals. This proposal was agreed.

Members were reminded that now was the time to start planning a venue for 1982. The Council hoped that invitations would be received for that year from some of those countries that had been mentioned in the debate as possible venues for the 1978 Congress.

7. A list of nominations for Council and Bureau was proposed by the Council. No other nominations were received and the nominees were elected unanimously. The list is as follows:-

President: G.M. Friedman (U.S.A.) Past President: Mme Y. Gubler (France) H. Füchtbauer Vice Presidents: (Germany) E. Gavish (Israel) General Secretary: H.G. Reading (U.K.) Treasurer: S.O. Schlanger (Netherlands) K.J. Hsü + A. Matter Editors: (Switzerland) Publications Secretary: H.C. Jenkyns (U.K.) Members: S. Dzulinski (Poland) G.J. van der Lingen (New Zealand) J.Ph. Mangin (France) H. Okada (Japan) S. Sengupta (India) P.P. Timofear (U.S.S.R.)

- 8. Several suggestions were made to the organizers of the next Congress to help its success. The organizers promised to take these suggestions into consideration.
- 9. Professor G.M. Friedman then took the chair and thanked Professor Mangin and his colleagues for their work in the organization of the Congress. He also thanked Mme Gubler for her effort and leadership as President. Both Professor Mangin and Mme Gubler received standing ovations. Professor Mangin was further thanked from the floor by R.H. Dott Jr.

The President then closed the Assembly.

H.G. Reading General Secretary

#### 1Xth INTERNATIONAL CONGRESS OF SEDIMENTOLOGY.

#### NICE, FRANCE, JULY 6 - 13, 1975

Under the direction of Professor Jean Philippe Mangin the IXth International Congress of Sedimentology, held at the Palais de la Mediterranée adjacent to the famous beach of the Côte d'Azur, proved an important event attended by 988 participants from all over the world. This Congress, held under the auspices of the International Association of Sédimentologists, was co-hosted by the Association des Sédimentologistes Français; Madame Y. Gubler as President of both the International Association of Sedimentologists and the Association des Sédimentologistes Français served as President of the Congress.

The program consisted of pre- and post-congress field trips, a total of 33, to areas of sedimentological interests in France, Spain, Italy, and in North Africa. As an added attraction, in the middle of the week of the sessions, participants took out time for an excursion to visit geological sites in the Maritime Alps.

The technical program consisted of ten themes, as follows: sedimentological factors in paleoclimatology. (2) geochemical aspects of continental sedimentation, (3) sedimentological techniques, especially mathematical analysis. (4) tectonics and sedimentation. (5) sedimentary basins, (6) rates of sedimentary processes, (7) diagenesis of sediments and sedimentary rocks. (8) modern sediments at great depths in the ocean. (9) sedimentology and economic geology, and (10) open topics. Each theme was under the direction of two co-conveners, one from France and the second from abroad. A "rapporteur" at each session kept the discussion going and reviewed how the presentations related to current knowledge in each field. The classical example of a rapporteur's function was that of Professor A. Lombard at the closing session: he reviewed the outstanding advances in the science of sedimentology that occurred between the last Congress held in Heidelberg, Germany, in 1971 and the current Congress, citing examples of these advances from among the papers presented at the sessions. The official languages at the Congress were French and English; there were simultaneous translations between these two languages.

On the technical level many highlights were reported. One book of abstracts and twelve impressive volumes of proceedings sum these highlights up. For those working in sedimentology these twelve volumes will serve as an important document of the "state of the art." Undoubtedly additional symposium volumes will follow. Among highlights were described experiments on deep-sea cherts, fascinating aspects of sedimentary strate and crustal movements, problems of carbonate diagenesis, characteristics for interpretation of depositional environments, and intriguing regional problems ranging from America to Europe, Siberia, East Asia, and Australia.

For those interested in skipping sessions and for accompanying wives trips visited Monaco, including the famous Oceanographic Museum, and Monte Carlo, as well as local museums and churches.

Among speeches at the formal opening and closing sessions were those of the incoming and outgoing Presidents of the Association, the President of the University of Nice, the Mayor of Nice, the regional Prefecteur, Professor Mangin, and Professor Lombard. The closing session also honored one of the stalwarts of the association, Professor A. Vatan, who served as Secretary General of the association for many years. Social functions included a lovely garden party by the Mayor of Nice in the city gardens in which folk dencers performed and the champaign never ran out, receptions by Professor Mangin in his villa, and by the President of the University of Nice in the Chateau de Valrose, the official banquet of the International Association of Sedimentologists followed by an outstanding floor show, and a supper party organized by European students of sedimentology in which the hors d'oeuvres began to be served at midnight.

The General Assembly of the International Association of Sedimen-tologists, held at midweek, elected a new Bureau and a new Council; the site for the next Congress will be Jerusalem, Israel, in the summer of 1978. At the end of the session of the General Assembly both Professors Mangin and Gubler received a standing ovation from the members. This Congress is a memorable event for those who attended.

Gerald M. Friedman Department of Geology Rensselaer Polytechnic Institute Troy, N.Y. 12181.

## **BOOKS AND JOURNALS**

The last Newsletter (No.23) listed Special Publications available from S.E.P.M. In the American Association of Petroleum Geologists Bulletin v.59 (July 1975) p.1242-1260 are listed several hundred publications currently available from Affiliated Societies and International Associates of AAPG. Below are just a few of these publications. Where not included I have added the postage and packing charge to the price, but for details of charges, sales tax etc. check the A.A.P.G. Bulletin.

"Pennsylvanian Deltas in Ohio and Northern West Virginia"(1972), 146 p.....\$6.00.

Appalachian Geological Society, P.O. Box 2605, Charleston, West Virginia, 25329.

"Development of Sedimentary Basins" (1969)......\$2.50 + p.& p. Special Publication of Canadian Society of Petroleum Geologists, Stacs Data Services Ltd., 801-10 Avenue S.W., Calgary, Alberta, Canada T2R OB4.

"Stratigraphy, Sedimentary Structures and Origin of Flysch and Pre-Flysch Rocks, Marathon Basin, Texas". Earle F. McBride, Editor......\$13.00 "Late Pennsylvanian Shelf Sediments, North Central Texas". L. Frank Brown, Jr., and E.G. Wermund, Editors........\$3.00. "Depositional Environments, Lower Cretaceous Shallow Shelf Carbonates - West Central Texas". Clyde Moore, Editor.....\$4.00. Dallas Geological Society, P.O. Box 2867, Dallas, Texas 75221.

"Deltas in Their Geologic Framework" (1966). 3d printing.........\$8.25
"Holocene Geology of the Galveston Bay area" (1968). Compiled by Robert
R. Lankford and John J.W. Rogers.........\$2.25.
"Deltas of the World, Modern and Ancient" — a bibliography (1971)..\$2.75
Houston Geological Society, 234 Esperson Building, Houston, Texas 77002.

"Silurian Reef-Evaporite Relationships" (1974). By Louis I. and Darinka Briggs et al. 111 p., 47 figs., 2 tables, insert........\$6.75. Michigan Basin Geological Society, c/o Dept. of Natural Resources, Geological Survey Division, Lansing, Michigan 48926.

Guidebook - "Depositional Environments of Northern Gulf Coast" (1968)

Guidebook - "Lafourche Delta and Grand Isle Barrier Island" (1971)

Guidebook - "Weeks Island (Louisiana) Salt Dome" (1972)......\$2.50. Guidebook - "Geology of Mississippi-Alabama Coastal Area and Nearshore Zone"(1973)......\$4.50. Guidebook - "West-Central Louisiana" (1974)......\$4.50.
Guidebook - "Water and Carbonate Rocks of the Yucatan Peninsula, Mexico" (1974)......\$12.50.
The New Orleans Geological Society, P.O. Box 52172, New Orleans, Louisiana 70152.

"Miocene Sedimentary Environment and Biofacies. Southeastern Los Angeles Bay" (SEPM) 1973......\$5.00.

"Sedimentary Facies changes in Tertiary Rocks, California Transverse and Southern Coast Ranges" (SEPM) 1973.....\$4.50.

"Santa Monica-Simi Cretaceous Guide" (SEPM) 1973......\$5.00.

"Geology of Peninsular California" (AAPG-SEPM) 1974.....\$10.00.

"Paleogene of the Panoche Creek-Cantua Creek Area" (SEPM) 1974.....\$8.00.

"Turbidite and Deep Water Sedimentation" (SEPM) 1973.....\$5.00.

"Global Tectonics Short Course" (SJGS) 1974.....\$5.00.

Publications Committee, Pacific Section AAPG, c/o Carl Evans, Texaco Inc., 3350 Wilshire Blvd. Los Angeles, California 90010.

"Sandstone Environments, Keystone Reservoir Area, Oklahoma"(1973)...\$2.00. Tulsa Geological Society, 2745 East 15th, Tulsa, Oklahoma.

"The Great Salt Lake" (1966). Edited by W.L. Stokes, 173 p., 38 figs., 8 tables......\$4.95.

"The Western Grand Canyon District" (1970). Edited by W.K. Hamblin and M.G. Best. 158 p., illus.......\$5.50.
Utah Geological and Mineral Survey, 103 UGS Building, University of Utah, Salt Lake City, Utah 84112.

"Cyclic Sedimentation in Permian Basin" (1972). 2d edition......\$11.00. West Texas Geological Society, P.O. Box 1595, Midland, Texas 79701.

"Clastic Depositional Systems" - A Genetic Approach to Facies Analysis, Annotated Outline and Bibliography (1972). By W.L. Fisher and L.F. Brown, Jr., Bureau of Economic Geology, Texas Univ.......\$7.50.
Petroleum Information, P.O. Box 2454, Casper, Wyoming 82601.

The Yorkshire Geological Society has published a list of papers published in its Proceedings which can be obtained from J. Hartley, Dept. of Earth Sciences, The University, LEEDS, 2, U.K. Send no money. An invoice will be sent on receipt of order. Quarterly parts are available from 1943-present day for £3.00 per part. Examples are listed below:

Vol.29/12 "Permian evaporites in Texas compared with N'England" Stewart £0.90 29/15 "Genesis of high rank coals" Trotter 0.65 31/5 "Yoredale Series of Upper Wensleydale" Moore 1.00 31/10 "Lr.Carboniferous Stratigraphy of the British Isles"George 1.25 32/11 "Syngenetic & diagenetic mineralization in Yorkshire" Dunham 0.98 "Origin & significance of internal sedimentary structures 35/1 in turbidites" Walker 0.53 35/8 "Sedimentation & palaeogeography of O.R.S. of Anglesey"Allen 0.88 37/21 "Deep channels; turbidity current genesis in Central Pennine Basin" Collinson 0.45 39/16 "Origin potash Yorkshire, an alternative hypothesis" Smith 0.25 40/9 "Lr. Border Gr. Sedimentation Northumberland basin" Leeder 1.30

Special Issue of the Bull. Indian Geologists' Association, Vol.8, No.2 devoted to Blaini Formation and related formations, edited by S.B. Bhatia and R.C. Kanwar

Papers include: Biostratigraphy of the marine fauna associated with diamictites of the Himalayas, S.K. Acharyya and S.C. Shah. The stratigraphic position of the Boulder Beds in the Agglomeratic Slate succession and their equivalents in the Tethyan Himalayas, V.J. Gupta. Glacigene formations in the Himalayas and the age of the Blainis, G. Fuchs. Stratigraphy and tectonic significance of the eastern Himalayan Gondwana belt with special reference to the Permo-Carboniferous Rangit Pebble-Slate, A.K. Jain and V.C. Thakur, The tectono-stratigraphic significance of the Blaini Formation, Anshu K. Sinha. Some sedimentological, lithostratigraphic and genetic aspects of Blaini Formation of parts of Simia Hills, Himachal Pradesh, India, M.R. Bhatia and A.K. Prasad. Selective recrystallisation of carbonate matrix in the Blaini micritic sandstone. S.B. Bhatia. The origin and age of the Blaini Boulder Beds, N. Ahmed. On the glacial hypothesis of the genesis of the Blaini Boulder Bed. S.N. Wakhaloo. The Anatomy of the Blainis, S. B. Bhatia.

Obtainable from The Secretary, I.G.A., Dept. of Geology, Panjab University, Chandigarh-160014, India. Price: Rs.100.00:£10.00:\$25.00.

#### REEF NEWSLETTER

The Newsletter was initiated in 1974 to provide a means of communication for workers interested in any aspects of the broad spectrum of reef studies, including geomorphology. (palaeo)biology, and sedimentology. It is intended primarily for those in Britain studying reefs at home or abroad, and for overseas workers studying British reefs. No strict definition of a reef is applied and it is hoped that students of structures from reefs and mounds to banks and biostromes in both the ancient and the modern will find the Newsletter useful.

Contributions to the Newsletter are invited. They should be limited to 250 words and may describe work in progress or recently completed. Contributions should be sent to:

Dr. Robert Riding, Department of Geology, University College, Cardiff, CF1 1XL. Closing date for contributions to 2nd Newsletter is 31 October, 1975.

CONTRIBUTIONS TO IAS. NEWSLETTERS MUST ARRIVE BY THE FIRST DAY OF THE MONTH PREVIOUS TO THE MONTH OF PUBLICATION i.e. BY THE FIRST OF JANUARY, MARCH, MAY, JULY, SEPTEMBER, NOVEMBER.

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