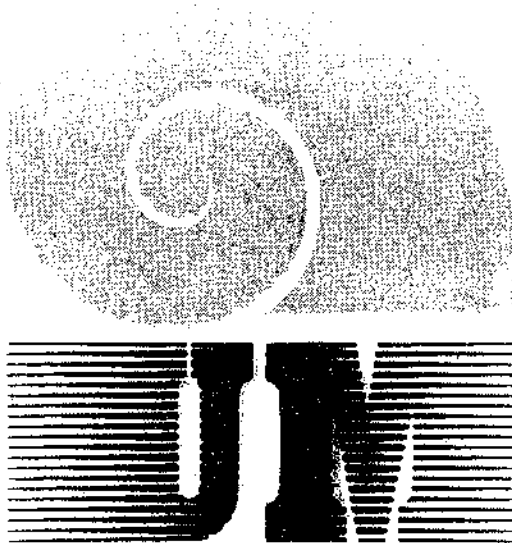


Number 5

ISSN 1011-2375

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UNITAS

MALACOLOGICA

Newsletter

Editorial

Dear colleagues,
some of you may have noticed that a time of two years has elapsed since Newsletter no. 4 appeared. In June 1990 I had announced no. 5 for summer 1991. Editorial work for the Proceedings of the Tübingen Congress, however, took so much more time than expected that I had to give top priority to them, besides my obligations at the university; since some 130 authors are anxiously waiting for the Tübingen Congress Proceedings, I had to postpone the *relatively* less important edition of our Newsletter. Now any longer delay for no. 5 cannot be answered for, since the necessity of electing a new Unitas Malacologica Council as well as distribution of the third circular for the Siena Congress requires prompt action. Prompt action in this case unfortunately also means hasty action and a reduced volume of this number. There is no time for careful editing and smoothening by the co-editor, Susan M. Wells, and therefore I have to beg your pardon for the many rough sentences in my texts. In the next number you will find more smoothened articles again. I wish all participants of the Eleventh International Malacological Congress, Siena, Italy, good success and *beaucoup de plaisir*, and to our current President and his Congress Committee I wish a cool head or at least successful survival efforts. I know what I am speaking of.....

Claus Meier-Brook

Congress report

LATIN AMERICAN MALACOLOGICAL
CONGRESS

The First International Latin American Malacological Congress, organized by Lic. Roberto Cipriani in collaboration with Dr. Pablo Penchaszadeh, was held on the beautiful campus of Simón Bolívar University, Caracas, Venezuela, July 15-18, 1991. The Congress was an outstanding success. It was attended by about 170 persons from Argentina, Bolivia, Brazil, Chile, Costa Rica, Cuba, Great Britain, Italy, Martinique, Mexico, Netherlands, Panama, Peru, Puerto Rico, Saint Lucia, Spain, Turks, United States, and Venezuela. Approximately 90 papers and 9 posters were presented, featuring land, freshwater and marine molluscs, and paleontology. Conference facilities were excellent and University students were especially helpful to visitors.

A special symposium, organized by Richard Appeldoorn of the University of Puerto Rico, on the biology and fisheries of the conch *Strombus gigas*, attracted a large audience. Nine major invited lectures were included in the program. Four of these were by malacologists from the U.S.: R. Appeldoorn, "Application of molluscan life-history studies"; Melbourne R. Carriker, University of Delaware, "Boring behavior of muricid oyster drills"; Janice Voltzow, University of Puerto Rico, "From creeping to leaping: structure and function of the feet of prosobranch gastropods"; Eugene V. Coan, California Academy of Sciences, "The role of the amateur in the development of malacology in the Western United States".

Congress attendees stayed in hotels in downtown Caracas and travelled by bus each day to Simón Bolívar University, which nestles in a mountain valley about 1,300 meters elevation, some 30 minutes from downtown Caracas. A final "joyous" banquet was held in a fine club in center Caracas.

Several excursions were held following the Congress. A highlight was a day at the field station, Biología Marina de Dos Mosquises, on Parque Nacional Archipiélago de los Roques in the Caribe, reached by small plane. Here we viewed the culture of marine turtles and the intense exploitation of *Strombus gigas*.

A special steering committee, Comité Organizador de Congresos Latinoamericanos de Malacología, with M.Sc. Martha Reguero Reza as President and Dr. Antonio García Cubas as Vice President, both of Mexico, was established during the Congress to assure

continuity of future international Latin American malacological congresses. The Second Congress will be held in two or three years, probably in Mexico. In the future, the Comité would like to consider joint meetings with the American Malacological Union, and eventually host a congress with *Unitas Malacologica*.

An important plan "whose time has come" emerged during the First Congress. Malacologists in the US and elsewhere have been very generous to malacological colleagues in Latin America and the Caribbean, who make requests for literature and other resources. But because such interaction has been quite episodic, several of us in the US and in southern countries are hoping to take steps semi-formally to link a US malacological group with a malacological activity in Latin America or the Caribbean. This would facilitate initiation and dependable follow-through of requests and suggestions (in both north and south directions) for exchanges of literature and specimens, reciprocal visits, joint projects, and other matters by appropriate persons or groups.

Any reader having further ideas or suggestions on this plan, or an interest in participating, please communicate with Gene Coan.

Mel Carriker
Gene Coan
Don Moore

August 1, 1991

Dr. Eugene V. Coan
891 San Jude Avenue
Palo Alto, California 94306
U.S.A.

UNITAS MALACOLOGICA COUNCIL 1989/92

President: Prof. Folco Giusti, Biol. Evol., Via Mattioli 4,
I-53100 Siena, Italy

Vice-President: Prof. Alison Kay, Dept. Zool., Univ. of
Hawaii, Honolulu, Hawaii 96822

Secretary: Prof. Edmund Gittenberger, National Museum of
Natural History, Postbus 9517, NL-2300 RA Leiden, The
Netherlands

Treasurer: Dr. Jackie Van Goethem, Kon. Belg. Inst. v.
Natuurwetenschappen, Vautierstraat 29, B-1040 Brussels,
Belgium

Retired President: Dr. Claus Meier-Broek (for address, see
Imprimisum)

Members: Susan M. Wells (for address, see Imprimisum)

Dr. Jordi Martinell, Barcelona, Spain

Dr. Philippe Bouchet, Paris, France

Dr. Arthur Bogan, Philadelphia, U.S.A.

Election of a new Council of Unitas Malacologica for 1992 to 1995.

The following persons are nominated by the UM Council as new Council Members for the period 1992 to 1995. Please note that any group of at least five personal members of Unitas Malacologica has the right to make nominations. Doing so, the capacity in which persons are nominated should be indicated. Inform the secretary making sure that your notice arrives not later than July 25. The formal voting papers will be sent to all members immediately after that date.

Candidates:

President: Dr. A. Guerra (Vigo, Spain).

See the c.v. in this Newsletter.

Vice-President: to be elected from among the Members listed below

Secretary: Dr. E. Gittenberger (Leiden, The Netherlands)

Treasurer: Dr. J. Van Goethem (Brussels, Belgium)

/Retired President: Dr. F. Giusti (Siena, Italy)

Members:

Dr. A. Bogan (Philadelphia, U.S.A.)

Dr. Ph. Bouchet (Paris, France)

Dr. Beata Pokryszko (Wroclaw, Poland), /new member/

Dr. W. Ponder (Sydney, Australia), /new member/

Vacancy, a member from the organizing country following Italy.

Forced by circumstances out of my control, this message reaches you less than three months before the next General Assembly in Siena, which is against the UM Rules. I apologize for this incorrectness.

The Secretary, Dr. E. Gittenberger

N.N.M., P.O.Box 9517

NL- 2300 RA Leiden

The Netherlands.

Telephone .31.71.143 844

Fax .31.71.133 344

Here is our candidate for the presidency of UM for the period 1992 to 1995

ANGEL GUERRA (* 1947 in Madrid) has a Ph.D. in Biological Sciences from the University of Barcelona (1977). He is an investigador Científico (Professor in Marine Sciences) at the "Consejo Superior de Investigaciones Científicas" (National Research Council, Spain).

Currently he is Vice-Director of the Instituto de Investigaciones Marinas in Vigo (Spain) and chief of the Biology and Resources of Cephalopods Research Department.

As a specialist in marine biology, he has published 55 scientific papers in national and international journals: Scientia Marina, Iberus, Investigación y Ciencia (Spanish version of Scientific American), Cahiers de Biologie, Vie et Milieu, Journal of Zoology of London, Journal of the Marine Biological Association of U.K., The Veliger, Biological Bulletin, Bulletin of Marine Science, and others. 16 contributions to national and international symposia and 26 technical reports, mostly on systematics, biology, ecology and population dynamics of cephalopods.

Member of several professional societies (Spanish Society of Malacology, Marine Biological Association of U.K., Cephalopod International Advisory Council, Unitas Malacologica etc.), he has been a fellow of the Royal Society and the Smithsonian Institution and President (1984-87) of the Executive Committee of the Spanish Marine Research Council (CENCIMAR). At present, he is scientific advisor to several national and international organizations (Dirección General de Pesca, Madrid; Consellería de Pesca de la Xunta de Galicia; CEE; FAO; NAFO, among others), visiting professor at the universities of Santiago de Compostela and Vigo and member of four editorial boards of scientific journals.

He has participated in three research cruises and has been the expedition leader of four more, carried out in the Mediterranean Sea and the Pacific and the Atlantic Oceans. He has been the director of three doctoral theses (Ph.D.) and two more are in preparation. Finally, he has participated in and/or led eight national and international research projects.

Demand for organizing an EIS Session during the Eleventh Malacological Congress in Siena, publication of national reports, and future publication of maps on the European Non-Marine Mollusca.

Efforts to produce atlases of the European Non-Marine Mollusca, based on the E.I.S. 50x50 km UTM grid, have now been going on for more than 20 years, with the final results, though, still not in sight. The way from visionary plans to concrete results seems surprisingly long. A major reason for this situation is undoubtedly that a particular database, with staff and technical equipment for this purpose has never been established.

As members in the EIS Commission and in the *Unitas Malacologica* we find it more and more urgent to draw attention to some questions in advance of the 11th Malacological Congress.

The initiatives to arrange EIS symposia at the congresses in Edinburgh, 1986, and Tübingen, 1989, and to request submission of national reports were no doubt useful in stimulating interest and co-ordinating efforts. It is now important that these efforts are followed up also at the Congress in Siena. Last not least, further steps should be undertaken towards the final goal: comprehensive European Atlases. With regard to the proceeding time this should be started at least for selected groups.

We propose that this point be placed on the Agenda of the EIS Session. At the same time contacts should be established with large biological computer centres, which could produce the atlases from the databases.

We are well aware of the difficulties which must be overcome for realizing the European project. For many countries - see the comprehensive map in JUNGBLUTH's report in *Mitt. dtsh. Malakozool. Ges.* 48: 1-4; 1991 - atlases have already been published, or compiling records has advanced so far that they can rather easily be presented in a form suitable for a European Atlas. For other countries, particularly in Eastern Europe, much remains to be done before our colleagues there can be engaged in this co-operation. A crucial point is that for certain taxonomically difficult groups, adequate records cannot be expected from countries with highly diversified molluscan faunas. Here co-operation with experts working on these groups is indispensable. Such groups are, e.g., Chondrinidae, Clausiliidae, Zonitidae, Arionidae, Limacidae, Lymnaeidae, and Sphaeriidae.

From the last issue of the EIS Newsletter (no. 7, 1992) we can learn that for several other groups mapping work has advanced fairly far. If we malacologists do not want to lag behind, it is now necessary to start an organized co-operation on a pan-European level. With regard to the very large number of taxa (probably > 2000 species and well-defined subspecies), the project of a complete series of European Non-marine Mollusc Atlases is a huge one. Therefore we believe that it would be useful to obtain information about how problems could be tackled with the help of experiences from other multi-species projects, in particular *Atlas Florae Europaeae*.

For further information, contact the convenor of the EIS session, Dr. Ted von Proschwitz, Natural History Museum, PB 7283, S-40235 Göteborg, Sweden.

(signed)

H.W. Waldén T. von Proschwitz

Change of addresses:

Nielsen, Rüdiger (formerly Fort Pierce, FL)

now:

Division of Invertebrates, Field Museum of Natural History, Roosevelt Road at Lake Shore Drive, Chicago IL 60605-2496, U.S.A.

Wells, Susan M (formerly Cambridge), now: Centre for Tropical Coastal Area Management Studies, Dept. of Mar. Sci. & Coastal Management, The University, New-Castle-upon-Tyne, NE1 7RU, U.K.

In near future a new list of members of *Unitas Malacologica* will be distributed.

From the following members we have incorrect or insufficient addresses (as printed in the members list of July 1988). Shipments of Newsletters, as well as of occasional letters, were returned to the sender. Who can help and write the correct address to the Treasurer?

Centro Portuguesa Activ Subaquatica; Lisboa

Diaz, Juan Manuel; Gießen

Griffiths, C.L.; Bangor

Hadjicharalambous, Elena; Athinaí

Stokland, Oystein; Starvanger

Taylor, Dwight W.; Tiburon, CA

Toffoletto, Ferdinando; Milano

Vardinoyannis-Pavlakís, Katerina; Athinaí

You may remember that at the general assembly of Unitas in Tübingen 1989 I reported on the possibility of opening an account in Belgium with interesting prospects for the Trust Fund of Unitas Malacologica.

In March 1990, the Council of Unitas gave me permission to start. Various amounts in Pounds Sterling (GBP), Swiss francs (CHF), US dollars (USD) and German marks (DEM) were entered. Last May I decided to work with GBP only (at least for a while) because of the higher interest (so far the GBP currency interest has varied between 13,5 % and 9,75 %).

I am now happy to give you the following information.

MAR 90:	Contribution from the Nat. Mus. Scotland towards publication Edinburgh Proceedings (temporarily on this account because of the high interest)		5.000 GBP
SEP 90:	Transfer of one year of membership dues (404 members) (this will be repeated every three years)	10.100 CHF	4.000 GBP
APR 91:	Donation from Al MEAD	1.000 USD	578 GBP
MAY 91:	Donation from Brian MORTON	1.000 USD	570 GBP
AUG 91:	Tübingen congress, voluntary fees of 5 DEM (Claus MEIER-BROOK)	624 DEM	210 GBP
AUG 91:	Tübingen congress, personal donation H. NORDSIECK	35 DEM	12 GBP
AUG 91:	Interest to date		1.220 GBP
		Total:	11.590 GBP

I'll do my very best to place the money in the best way for Unitas, but the Trust Fund will only work if reasonable capital is accumulated. The present amount needs to at least quintuple!

1.000 US dollar each. Could we find 98 other persons to do the same? In any case, anyone who might be able to help the Trust Fund to grow, please contact the treasurer who will provide the necessary details. In addition to the money, we of course need a Trust Fund committee and rules. This we hope to set up in Siena 1992.

Further important news is the shift from academic year to calendar year. If your membership was O.K. for "1989/1990", you did not have to pay for October, November and December of 1990. Your next membership payment is due in January 1991. I think this shift will make life easier for you ... Can I, therefore, ask for something in return? May I suggest that you pay your annual

dues two or three years at a time? This would reduce the number of transactions and those paying through a bank will, in the long run, have a considerable reduction in bank charges. May I

also ask you when registering for a congress that your membership dues are paid at least up to the year of the congress. There are no less than 10 different ways of paying membership fees (most of them listed in Newsletter 2, August '88).

Finally I can announce that, thanks to the editors of several journals who have agreed to publish symposia volumes from the Edinburgh congress at no cost for Unitas, our financial situation

will allow us, with certain restrictions, to publish the proceedings of the Edinburgh and Tübingen Congresses. There are of course restrictions and the editors have to be cautious. But from the financial point of view, there is hope!

Kind regards,

Dr. Jackie VAN GOETHEM,
Treasurer of Unitas
Malacologica.

WHO WAS WHO IN TÜBINGEN 1989?

You will remember that our list of names under the congress photo in NL 4 had numerous gaps. I am glad to tell you that several colleagues have communicated missing names. Here they are:

- 1 Gofas
- 7 Gianuzzi-Savelli (not Sabelli)
- 16 Coomans
- 41 Mrs. Azuma
- 42 Dudgeon
- 44 Rüetschi
- 46 Manga Gonzalez
- 46 Elizabeth Metivier
- 48 Azuma
- 51 Oliver
- 51 Oliver
- 53 E. Sándor
- 73 Nerriman Taviani
- 80 Taviani
- 101 Sleurs
- 120 Gerber
- 148 Ilse Turner
- 153 A.W. Janssen
- 171 behind S.Kool, R. Kilburn is almost obscured
- 184 Herbert

- 187 Kohn
- 189 Taylor
- 195 Marasewych
- 196 Mordan
- 198 Trudi Meier
- 201 Kantor
- 217 Alison Trew
- 220 G. Clarke
- 230 Marshall
- 236 Warén
- 237 Underwood
- 243 Pointier
- 246 Bebbington
- 253 Thompson
- 255 Alison Kay
- 260 Wawra
- 265 Riedel

Doubts exist as to who is no. 4; I said Bedulli, Dr. Turner says it is Peter Jung.

We would like to thank the following colleagues for their kind communications: A.D. Berrie, J.G.J. Kuiper, Bruce Marshall, E. Sandór, Marco Taviani, Hans Turner.

Who can further complement our list?

Back Numbers of Proceedings of Malacological Congresses are available from the Secretary of UM (page 2) or the Editor of UM Newsletter (page 7).
Discount prices for members of Unitas Malacologica!

Congress no.	appear- ed in	no. pap- ers	pages	p r i c e s		remarks
				book- sell.: sfr.	UM mem- bers: sfr.	
1 London 1962	1965	16	266	43.--	30.--	
2 Copenhagen 1965	1966	29	93	21.50	15.--	detailed abstr. only
3 Vienna 1968	1969	68	338	43.--	30.--	
4 Geneva 1971	1973	73	478	115.--	70.--	restricted supply
5 Milan 1974	1977	55	331	71.50	50.--	
6 Amsterdam 1977	(1979)	67	622	out-of-stock		
7 Perpignan 1980	1982	117	765	129.--	80.--	restricted supply
7 * Sympos.vol.	1981	16	430	86.--	60.--	"Evolut.&Adapt.Radiat."
8 Budapest 1983	1986	78	342	43.--	30.--	
8 * Sympos.vol.	1984	19	259	63.--	23.--	"Biogeogr.Non-Marine M."

Last minute news!

The treasurer just let me know that he arranged a donation of 1.000 US\$ from a Belgian foundation to the Unitas Malacologica Trust Fund. So we are looking for only 97 more donations. Who is next?

LIST OF UNITAS MEMBERS.

We regret most sincerely that 74 names have had to be removed from the U.M. list of members. These are the people who have not reacted in any way over the last six years to three or four personal letters from the Treasurer and a final note in Newsletter 4 (p. 13).

Edinburgh Proceedings

After a lot of troubles, the Proceedings of the Ninth International Malacological Congress, Edinburgh 1986, now edited by EDMUND GITTENBERGER, are currently with the printer. Members in good standing will receive a copy without further notice.

Edinburgh Symposium Volumes

The following volumes are available.

"**Prosobranch Phylogeny**", edited by W.F. Ponder, D.J. Eernisse & J.H. Waterhouse. Malacological Review, Suppl.4: i-vi, 1-346; 1988. This volume contains 17 papers. Price: US\$ 48 (postpaid); US\$ 24 (postpaid) to registered participants of the 9th Intern. Malacol. Congress. Order from: Malacological Review, P.O.Box 3037, Ann Arbor, MI 481067, U.S.A.

"**The Bivalvia**", memorial Symposium in honour of SIR CHARLES MAURICE YONGE (1899-1986), edited by BRIAN MORTON. Hong Kong University Press: i-viii, 1-355; 1990. Contains 23 papers.

Price: HK\$ 300 (ca. US\$ 40) plus minimally HK\$ 10 for postage and packing. Order from: The Publisher, Hong Kong University Press, Bethanie, 139 Pokfulam Road, Hong Kong.

"**Evolutionary Biology of Opisthobranchs**", edited by M. EDMUNDS & C.D. TODD. *Malacologia* 32 (2): 203-352; 1991. Contains 12 papers.

Price: US\$ 14 for UM members. Send US\$ 14 and proof of current membership to: Malacologia Opisthobranchia Symposium, P.O.Box 12, Dept. of Malacology, Academy of Natural Sciences, 1900 Benjamin Franklin Parkway, Philadelphia, PA 19103, U.S.A.

The reports of the European Invertebrate Survey (E.I.S.) of the Edinburgh Congress were published in the Belgian malacological journal *Apex* 6 (3-4) in December 1991.

Edition of the Introduced Mollusk Species symposium volume had to be postponed because edition of the Tübingen Proceedings had highest priority. A personal letter to all contributors will follow shortly.

"**Medical and Applied Malacology**" will appear in near future in the *Journal of Medical and Applied Malacology*, Suppl. 2, c. 250 pages.

Price: US\$ 58 (postpaid); US\$ 32 (postpaid) to registered participants of the 9th Int. Mal. Congr. Edinburgh. Order from: Intern.Soc.f.Med.& Applied Malacology, P.O.Box 2715, Ann Arbor, MI 48106, U.S.A.

Tübingen Proceedings

The edition of the Proceedings of the Tenth International Malacological Congress, Tübingen 1989, had been scheduled for the end of 1991. Therefore all articles are carrying the publication date 1991. Unforeseen delays have led to further postponing the printing.

As the proceedings contain more than 700 pages, they are issued in two parts. The first part is now with the printer in Hungary. We hope to mail both parts so soon that they will reach members and those non-member participants, who paid an additional proceedings fee, before they leave for the Congress in Siena.

UM COMMITTEES

The Council would like to receive progress reports from those members in charge with committees to be read to the General Assembly.

Any member wishing to launch a motion or resolution should send it in due time to Dr. Peter Mordan, Dept.Zool., The Natural History Museum, Cromwell Road, London, SW7 5BD, U.K., or to

Dr. Simon Tillier, Lab.de Malacol., Musée d'Hist. Natur., 55, Rue de Buffon, F-75005 Paris, France.

Impressum:

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Authors of papers to appear in the Tübingen Proceedings, who submitted a diskette with their manuscripts, will get diskettes back if they expressed their will in their accompanying letter. Some authors told the editor to keep the diskette. In all undetermined cases I will keep diskettes in Tübingen to save postage and handling. Those who wish to have their diskette returned, please, notify me. You will receive it back immediately. The same applies to paper prints of photos enclosed in manuscripts.

Claus Meier-Brook

Resolutions at the Siena Congress
Resolutions should be submitted by post or Fax (.31.71.133 344) to the Secretary. They will be made available for consultation at the beginning of the Congress in Siena. Resolutions should be restricted to issues of general concern and relevance to UM.

Siena Congress Attendees:

Do you remember what you should consider when preparing your presentation? Be aware that many a colleague in the audience does not have English as mother tongue. He/She might not understand your pronunciation of scientific names. As far as possible indicate names on your slides or transparencies or write it down on the black board. This is not only easy, but also crucial for being understood!

Overhead projectors take 25 x 25 cm pictures.

Reduce size of tables to figures you urgently need to show.

Do not forget to bring manuscripts of symposium or workshop papers to be handed to the respective convenors.

Poster panels are 0.7 m wide and 1.5 m high. Your poster may be fixed beginning from Monday, August 31. The poster session is scheduled for Friday (Sept. 4) afternoon: 5-7 p.m.

Malacological Calendar

Third International Congress on Medical and Applied Malacology,
Elizabeth MacArthur Agricultural Institute, Camden (Sydney), Australia,
19-23 October 1993.

Three General Symposia are proposed:
1) Economic, medical and veterinary aspects of parasites transmitted by molluscs

2) Molluscs and Agriculture

3) Aquaculture of Molluscs

Papers will be published in the Journal of Medical and Applied Malacology and full manuscripts will be required at the meeting.

Preliminary registration deadline is July 1, 1992. (No funding will be available to assist with travel.)

Chairman of the Organizing Committee is Dr. Joseph C. Boray, Camden NSW 2570.

For information, contact the Secretary of the Committee, Dr. Phil H. Colman, Australian Museum, P.O.Box A285, Sydney South, 2000 Australia

*

Malacological Society of London

1893 - 1993

The Malacological Society of London was founded on the 27th February 1893 to promote the study of living and fossil Mollusca. For details of the Centenary Celebration contact Dr. John D. Taylor, Dept. of Zool., The Natural History Museum, Cromwell Road, London SW7 5BD, U.K.

Two Malacological Society Centenary Symposia have been announced:

14-16 September 1993

"Origin and Evolutionary Radiation of the Mollusca"

For details contact Dr. John Taylor, Dept. of Zoology, The Natural History Museum, Cromwell Road, London SW7 5BD, U.K.

Also:

"Evolution and Systematics of Patellidae"

17 September 1993.

For details contact: Dr. Alan Hodgson, Dept. of Zoology & Entomology, Rhodes University, Grahamstown 6140, South Africa.

Current annual subscription to *Unitas Malacologica* is sfr. 25.--.
Account no.: E.H. 941,085, Swiss Bank Corporation, CH-4002 Basel.