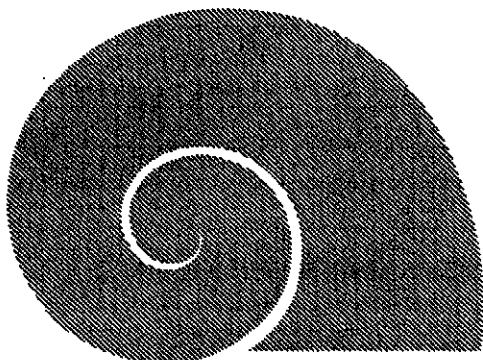


UNITAS MALACOLOGICA



UNITAS
FOUNDED 1962

Newsletter

Number 17 June 2001

Affiliated Organisations

American Malacological Society
Asociación Malacológica Argentina
Comite para los Congresos Latinoamericanos de
Malacologia
Friedrich Held Gesellschaft
King Leopold III Foundation
Malacological Society of Australasia Ltd
Malacozoological Association of Yamaguchi
Malakoloski Muzej
Nederlandse Malacologische Vereniging
Naturmuseum Senckenberg
Sociedade Brasileira de Malacologia
Sociedad Española de Malacología
Sociedad Malacológica de Chile
Sociedad Mexicana de Malacologia
Società Italiana di Malacologia
Société belge de Malacologie
Société Française de Malacologie
Society for Experimental and Descriptive
Malacology
The Malacological Society of Japan
The Malacological Society of London
The Western Society of Malacologists

Our aim is to further the study of Mollusca by individuals,
societies and institutions world-wide.

Editor of this issue: Winston F. Ponder

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keeping the world of malacology informed

Editorial

As foreshadowed in the last newsletter, this edition will be my last. Yuri Kantor has kindly offered to take over as editor. I trust that he will be well supported in this endeavour by Unitas Malacologica members and the malacological community in general.

I would like to thank all of those regular (and irregular!) contributors over the issues that I have edited. In particular I want to thank Edi Gittenberger for his largely unsung contribution in organising the printing and distribution of the newsletter and Yuri Kantor for his help with the layout.

It has been a considerable disappointment to me that we have not managed to maintain the provision of the newsletters on the Mollia website. In fact, Unitas has not been well served with a web presence in general. Hopefully this aspect is something that can be addressed seriously by the incoming council.

From the Secretary

When I last wrote the Secretary's column, I was about to leave for a Unitas Malacologica Council meeting in Vienna, venue of the 2001 World Congress of Malacology being organised by Luitfried Salvini Plawen and Gerhard Steiner. Before the meeting Luitfried and Gerhard showed us round the University site, and I am delighted to report that the facilities are excellent and all augurs well for a splendid Congress in August. We ended the day with an evening meal in a Viennese Heurigen, and I can wholeheartedly recommend that too - it is one of many social events in an extensive program that has been arranged for the Congress.

The Council meeting was highly productive, concentrating mainly on the arrangements for the Congress. A major brief was to finalise the site for the 2004 Congress, and I am delighted to report that Dr Fred Wells of the Western Australian Museum in Perth has agreed to stand for President. Perth is an excellent choice of city to host the next Congress, and would continue the trend of alternating European and non-European venues. The voting form for the President and Council for the period 2001-2004 is included in this newsletter.

Council also agreed to an addition to the draft Bylaws, a copy of which were circulated with the last Newsletter. This additional Bylaw is listed below. The draft Constitution, including the Bylaws, will be voted on at the General Assembly

to be held on the last day of the Congress, Saturday, 25th August.

There has been some confusion over the new regulations regarding eligibility for the UM Travel Grants, and the deadline had to be extended by two months in order to attract further applications. A number of travel grants have now been awarded and the recipients informed. We have also had three first-class submissions for the newly instigated Student Research Award (fittingly, one marine, one freshwater and one terrestrial), and these are currently being judged by Council. The changes regarding eligibility for the Travel Grants and those for the Research Award were made in an attempt to make membership/affiliation even more attractive by offering further tangible benefits to members of *Unitas Malacologica* or affiliated organisations. I would ask you to encourage any of your malacological friends who are not members to join *Unitas Malacologica*, and also to urge your local malacological society to consider affiliation. The cost is modest!

Peter Mordan, Secretary, UM.

Rules: Additional Bylaw

When the Bylaws were published with the last Newsletter, a Bylaw relating to the official language was overlooked. Following that resolution passed at the Tenth International Congress in Tübingen in 1989 by 63 votes to 17, the Council has proposed the following Bylaw:

LANGUAGE. The official language of UM, also for the purpose of Council Meetings, General Assemblies, and the major (usually triennial) Congresses, is English.

UM Student Research Awards

Unitas Malacologica Student Awards (presently one award of up to Euro 1,000 in each of the years between the triennial International Congresses, i.e. 2002, 2003, 2005 etc.).

The grants will be available to students in the pursuit of the study of Mollusca. This will normally involve research projects in conjunction with higher academic degrees (such as masters or doctorate). Awards are not made to high school students and rarely are made to undergraduate college students. Normal budget items include supplies, expendable equipment and research travel expenses. UM Student Research Awards will not be used to cover salaries, institutional overhead costs, permanent equipment, conferences or meeting costs.

There is no official application form. Applications should not exceed six pages single-spaced and should include (1) title of project, (2) summary of project, not to exceed 150 words, (3) body of the proposal including background information necessary to understand the project and its significance, materials and methods and proposed plan of research, (4) itemised budget of estimated expenses, (5) literature cited and (6) a one page resume including address, email and/or fax number. Also, a disclosing statement must be included in case funding is sought simultaneously from other sources for the same project.

Applications from students who are not members of UM or an Affiliated Organisation are accepted, but each application must be accompanied by the recommendation of a Nominator who is a Member in good standing of UM or an Affiliated Organisation.

Applications are judged by the UM Council Members, with the UM Secretary serving as the Chair of the Award Committee. The recipient must submit a summary of the results to the Chair of the committee within one year of receipt of the award. This summary need not be longer than one page, and should report negative as well as positive results.

THE DEADLINE FOR 2002 ROUND OF APPLICATIONS IS 31st JANUARY 2002.

Applications must be sent by post to the Secretary:
Dr P B Mordan, Department of Zoology, The Natural History Museum, Cromwell Road, London SW7 5BD, UK

Unitas Congresses

World Congress of Malacology, Vienna, 19.-25. August 2001

14th International Congress of UNITAS MALACOLOGICA

67th Annual Meeting of the American Malacological Society

Jahresversammlung der Friedrich Held Gesellschaft

Hosted by the Institute of Zoology, University of Vienna. In cooperation with the Institute of Paleontology, the Naturhistorisches Museum Wien, and the Zoologisch-Botanische Gesellschaft.

Please visit the congress home page for details and the current scientific and social program at <http://www.univie.ac.at/WCM2001/>

The World Congress of Malacology 2001 is now taking shape. Little short of 400 scientists from more than 50 countries have registered so far, with contributions from all fields of malacology.

The program is still tentative at this point, but the general outline below may serve as a guide:

- Sunday, 19 August, is the arrival day with registration starting in the late afternoon;
- The scientific program starts Monday, 20 August, with a general session and continues until Saturday, 25 August (noon);
- There are five symposia scheduled from Monday afternoon to Wednesday, 22. August morning;
- The three workshops will be on Tuesday, Wednesday and Friday afternoon;
- The Curators's Meeting (organiser Karl Edlinger) at the Naturhistorisches Museum Wien is scheduled for Friday afternoon;
- Two poster sessions over lunch – snack included;
- The general assemblies of the attending organisations will be on Saturday, 25. August, afternoon;
- A welcoming reception will be at the Naturhistorisches Museum Wien on Monday evening;
- The Congress Dinner is on Saturday, 25. August, evening;
- Field trips are scheduled for Thursday, 23 August.

Symposia and their preliminary list of contributors:

- **Ancient Lakes: Laboratories and Archives of Molluscan Evolution.** Organized by Frank Wesselingh and Ellinor Michel. Invited contributions by: Van Damme & Gautier; Morris, Magyar, Geary & Mueller; Popov; Glaubrecht; Todd; Sitnikova; Korniyushin; Wesselingh & Michel (keynote).
- **Chemosymbiosis.** Organized by Penelope Barnes, Carole Hickman and Martin Zuschin. Invited contributions by: Dufour; Frenkiel; Gros; Hickman & Barnes; Lee; Little & Campbell; Le Pennec; Taylor & Glover; Distel (keynote).
- **Evo-Devo in Mollusca.** Organized by Gerhard Haszprunar and Wim J.A.G. Dictus. Invited contributions by: Damen; Dictus; Haszprunar; Page; Degnan (keynote).
- **Molluscan Conservation and Biodiversity.** Organized by Ian Killeen and Mary Seddon. Invited contributions by: Ponder; Bouchet; Backeljau; Heller; Neves; Cameron; Cowie; Whitton (keynote).
- **New Frontiers in Functional Morphology of Molluscs. - A tribute to Vera Fretter and Ruth Turner.** Organized by Shirley Baker and Dianna Padilla. Invited contributions by:

Guralnick; Padilla; Baker; Voltzow; Stone; Carrington; Kantor; Morse (keynote).

Workshops:

- **Population genetics and evolutionary processes within molluscan populations.** Organized by Andrzej Falniowski.
- **Paleobiological patterns in Paratethyan mollusks.** Organized by Oleg Mandic, Mathias Harzhauser and Martin Zuschin.
- **Molluscan Medicines.** Organized by Kirsten Benckendorff.

Official Carrier: The WCM 2001 now has the Austrian Airlines Group as Official Carrier. All congress participants are eligible for reduced airfares. For details see <http://www.univie.ac.at/wcm2001/carrier.htm>

Students: Are strongly encouraged to participate in the Student contest! Please add "Student Contest" at the end of you abstract, and supply a confirmation of your student status by your supervisor (also necessary for student the registration fee).

Accompanying persons: Please note that the fee for is ATS 350.- (EURO 25.44), which covers the congress folder (without abstract volume), tea/coffee breaks, and the name tag which is also the ticket for the reception at the Naturhistorisches Museum Wien.

Abstracts: The deadline for abstracts is 1st June, 2001.

Looking forward to seeing you in Vienna in August!

Luitfried Salvini-Plawen & Gerhard Steiner

2004 Unitas Congress

The venue will be Perth, Western Australia – the first Unitas Malacologica Congress in the Southern Hemisphere.

It will be held in conjunction with the Malacological Society of Australasia.

From the Treasurer

Since the Vienna congress is very close, I am asking all members to check unpaid invoices and to pay outstanding membership dues as soon as possible. This will avoid problems with registration at the congress, in particular regarding member and non-member fees.

Some important news is that, with the approval of the Council, I have closed the U.M. bank account in Basle, Switzerland, where it was opened in 1962. During the past few years bank charges have been increasing while the interest rate has been falling. Last year, for example, interest on our account was only 1 to 1.25%, resulting in an overall loss of money.

As it became possible to pay in EURO, I am pleased to inform you that the yearly U.M. membership fee is 16 EURO (the equivalent to 25 CHF). Please pay for three years at a time – a total of 48 EURO. It considerably reduces the number of operations and bank charges for both of us.

Please pay your membership dues in EURO at:
Belgian Postcheque
B - 1100 BRUSSELS
on the account number 000-1539068-66 of Unitas Malacologica,
c/o RBINS, Vautier Street 29, B-1000 BRUSSELS.

They charge us minor costs and it is very easy. Please **DO NOT SEND ANY MORE PERSONAL CHEQUES** to me because I am not sure whether such personal cheques are accepted, but certainly bank drafts and Eurocheques are still acceptable.

Payment by credit card is also possible but, **PLEASE, DO PAY FOR SEVERAL YEARS** because I have a lot of administration with that kind of payment. And the Bank Card Company charges 3%, not to you but to Unitas. Therefore, please, consider adding even a small donation for the Trust Fund. This is very important as the Trust Fund is essential for our operations because it is the source of travel grants, student awards and other initiatives.

Generous donators to the Trust Fund since Newsletter 16 are Barry Colville, George Crawford, and Al Mead. Many other members made small donations, including Ruud Bank, Philippe Bouchet, Robert Cameron, George Dussart, Folco Giusti, Frank Riedel, Günter Schmid, Willy Sleurs, Jacqueline Trigwell, Jesus Troncoso and Hans Turner.

A payment form for your membership dues is included with this newsletter as is an application form for new members. Please also encourage your students and colleagues to become members.

Thanking you,
Jackie Van Goethem, Treasurer of U.M.

Bits and pieces

Peter Jung retires

Dr Peter Jung, treasurer of Unitas from 1971 to 1986, retired from the directorship of the Natural

History Museum, Basel, at the end of last year. He will continue as a volunteer in the museum. Peter has been an active research worker, making many important contributions on molluscan systematics, palaeontology and biogeography, especially on the Tertiary molluscs of the Caribbean region. The museum is the repository for the molluscs of the Panama Paleontology Project (PPP). Unfortunately, despite a replacement position for an invertebrate palaeontologist being advertised, the position was filled with a vertebrate palaeontologist!

Jim McLean retires

Dr. James McLean, highly esteemed curator of Malacology in the Los Angeles County Museum of Natural History (LACM) for the past 36 years, has decided to retire effective 31 January, 2001. Jim came to LACM from Stanford in 1964 (prior to the completion of his dissertation in 1966) and built the LACM Malacology collection through his own collecting and acquisitions into a world-class collection. He is the author and/or co-author on 100+ papers and abstracts and has published with numerous noteworthy malacologists, both professional and amateur, of the past and present including: George Kanakoff, Helen DuShane, Bill Emerson, Jim Nybakken, Dave Lindberg, Vera Fretter, Philippe Bouchet, Rae Baxter, Dick Kilburn, Gerhard Haszprunar, Carole Hickman, Gene Coan, Jerry Harasewych, LeRoy Poorman, and Daniel Geiger. Within these numerous publications, he has described and/or co-described at least 1 suborder, 3 superfamilies, 7 families, 7 subfamilies, 6 tribes, 46 genera, 9 subgenera, and 200+ species of gastropods and monoplacophorans. Most of the gastropod descriptions are within the Trochidae, Turridae, Fissurellidae, and the hydrothermal vent and/or cold seep faunas. At least 23 taxa have been named in his honour. Jim hopes that his retirement will allow more time for his research and at the same time will increase the staffing of the malacology program at this museum. He will continue his monographic work on the shelled marine Gastropoda of the Northeastern Pacific and on the worldwide revisions of the turbinid subfamilies Liotiinae and Colloniinae. The Natural History Museum of Los Angeles County has been engaged in a search for his successor and interviews are being held in mid March. Information supplied by Lindsey Groves.

The 2001 R. T. Abbott Visiting Curatorship

Awarded annually to enable malacologists to visit the Museum for a period of a week. Abbott Fellows will be expected, by performing collection-based research, to assist with the curation of portions of the Museum's collection and to provide one evening talk for the general public.

Information from **Dr. José H. Leal**, The Bailey-Matthews Shell Museum, P. O. Box 1580, Sanibel, FL 33957, USA. Email jlcal@shellmuseum.org.

Do you have any spare mucus?

David Skingsley is interested in molluscan pedal mucus as a means of measuring changes in their internal environment. This approach uses raw samples collected and analysed as soon as possible from the specimens using spectroscopic methods. (*J Moll. Stud.* 66: 363-371 (2000)). He is interested in collecting pedal mucus from as many molluscan species as possible, especially those that live in extreme environments. Initial analysis would be on dried samples (easily sent through the post!) in order to look at the underlying properties of the mucus. Should these prove interesting enough a field collection and analysis might follow. So, he would like dried mucus samples sent to the address below from as many malacologists as possible.

Dr David R Skingsley, Senior Lecturer in Animal Biology, Staffordshire University, School of Sciences, Department of Biological Sciences, College Road, Stoke-on-Trent, ST4 2DE, UK. Phone 044 (0)1782 294746; email drs2@staffs.ac.uk.
<http://www.staffs.ac.uk/schools/sciences/biology/dh/ome/dhome.htm>

Resource Management Plan for the Recovery of the Threatened Banff Springs Snail, *Physella johnsoni* (Clench, 1926), in Banff National Park, Alberta, Canada

The ecology of the Banff springs snail, an endemic found in only a handful of thermal springs in Banff National Park, Alberta, Canada has been studied since January 1996. We soon discovered that the snail was extirpated from 4 of its historic locations and currently occupied only 5 others. Based on these results, dramatic seasonal population fluctuations, and 4 of the 5 populations being in a high human-use area, the species was classified as threatened by COSEWIC (Committee on the Status of Endangered Wildlife in Canada) in 1997, being the first extant mollusc to be so listed. Work continues on documenting population fluctuations etc. and determining their causes, and the uniqueness of the species has been confirmed by allozyme and mtDNA analyses. A draft resource management plan (August 1998) was modified and updated. It outlines the steps required to ensure the species' continued survival. It is anticipated that copies of the plan, the first recovery plan for a mollusc in Canada, will be made available via the internet. In the interim, the assistance of a field microbiologist is being sought who could begin identifying and assessing the spatio-temporal distribution of the thermal spring microbial communities. Funding for the Banff springs snail research and recovery program is provided by Parks Canada, the Endangered Species Recovery Fund (co-sponsored by the World Wildlife Fund Canada, the Canadian Wildlife Service, and the Canadian Millennium Partnership Program), and the Bow Valley Naturalists.

Dr. Dwayne Lepitzki, Wildlife Systems Research, P.O. Box 1311, Banff, Alberta, Canada, T0L 0C0. Email: lepitzki@telusplanet.net.

Meetings

Unitas Malacologica Congresses - see section above.

4th Internazionale Workshop of Malacology: Systematics, Phylogenesis and Biology of Polyplacophora (Menfi, June 13 - 17th, 2001)

The Web page of the workshop is available on the site of the Organization Committee (Vanna Rotolo): www.vannarotolo.it both in English and Italian and it are linked to the site of the Italian Society of Malacology: (www.aicon.com.sim).

The 34th annual meeting of the Western Society of Malacologists (San Diego, June 20-24th, 2001).

Symposia and special events include symposia on opisthobranchs, palaeontology and Latin American malacology. Convening President of this meeting is Hans Bertsch. Email hbertsch@nu.edu or rjdyno@aol.com

9th International Congress on Invertebrate Reproduction and Development (Grahamstown, South Africa, July 15-20th, 2001)

Will be held at Rhodes University. Conference Organiser: Alan Hodgson, Department of Zoology & Entomology, Rhodes University, Grahamstown 6140, South Africa.

Fax 46 622 4377, email zoah@giraffe.ru.ac.za.

Program details are available at:

<http://www.rhodes.ac.za/conferences/icird2001>

European Invertebrate Survey: International Colloquium 2001 (Leiden, September 2-5th, 2001)

The European Invertebrate Survey will organise its next International Colloquium in September 2001. Presentations of recent research projects related to the central theme "Recent changes in ranges of invertebrates", are encouraged as well as others on topics concerning European invertebrate faunal studies. Location: National Museum of Natural History, Leiden, the Netherlands. A fee of 150,00 Dutch guilders (70 Euro) will cover participation and Proceedings, and the excursion. See <http://www.naturalis.nl> - select English language, go to News.

European Invertebrate Survey-Nederland, Darwinweg 2, 2333 CR LEIDEN, Netherlands. Fax 31 56 87 666, email eis@nmm.nl

The 4th International Conference on Molluscan Shellfish Safety (Galicia, Spain, June 4-8th, 2002)

Is intended to be a broad forum for scientists, health and shellfisheries public and private agencies, and shellfish growers/associations. The official language will be English. The venue is the Faculty of Medicine (University of Santiago de Compostela), located in the historic mediaeval city of Santiago de Compostela.

Conference Secretariat: ICMSS, Centro de Investigacións Mariñas, Aptdo. 13, 36620 Vilanova

de Arousa. Pontevedra, Spain. Phone 34 986500155, Fax 34 986506788, email icmss@cimacoron.org. Web site <http://www.atlanticocongresos.com/moluscos/index.html>

Seventh International Congress on Medical and Applied Malacology (Los Baños, Laguna, Philippines, 21-24th October, 2002)

The congress will provide a forum for local and international researchers to meet and discuss their research findings and the latest advances in medical, applied and basic malacology. It also aims to promote future research cooperation. Topics will include: Medical and veterinary malacology, molluscs as resources and bioindicators, aquaculture, biotechnology, impact of man on natural populations and basic biology. The congress will be held at the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) based at the University of the Philippines Los Baños Campus, Laguna College, Los Baños, 60 km south of Manila.

Registration Fee: prior to 28 February 2002: US\$175; after that date US\$ 200. At congress US\$ 225. Accompanying person and students US\$ 60. The registration fee includes admission to all scientific sessions, book of abstracts, snacks, lunch, welcome dinner, and farewell cocktail. The official language of the congress is English.

Congress Secretariat: 7th ICMAM, c/o Dr. Thucydides L. Salunga, Institute of Biology, College of Science, University of the Philippines, Diliman 1101, Quezon City, Philippines. Phone 63 2 9205471, fax 63 2 9205471 or Dr. Ayolani V. de Lara Institute of Biological Sciences, University of the Philippines Los Baños, College, Laguna 4031, Philippines. Phone 63 49 5362843, Fax 63 49 5362517, email avdl@mudspring.uplb.edu.ph

5th Conference on the Biodiversity and Conservation of Invertebrates (Adelaide, Australia, December 1-4th, 2001).

Details at www.waitc.adelaide.edu.au/bio2001/

Freshwater Mollusk Conservation Society

For information on the 2002 mussel propagation workshop, see: <http://unionid.smsu.edu/>. Information on the 2002 gastropod workshop is available on the FWGNA page. Bookmark: <http://www.cofc.edu/~dillonr/fwgnahome.htm>.

General information on the FMCS may be obtained at: <http://ellipse.inhs.uiuc.edu/FMCS/>

Reports on meetings

Freshwater Mollusk Conservation Society – 2nd Symposium

The Freshwater Mollusk Conservation Society convened its second biennial symposium March 12 – 14th, 2001, at the Westin Convention Centre in downtown Pittsburgh, Pa. Many of the 220 registrants were state and federal natural resource managers, with a substantial contingent of aquatic

biologists from research institutes large and small, private firms, and small consultancies. Academia was fairly well represented, and a fair number of graduate students were in attendance. The meeting was organized by Tom Proch and hosted by the Pennsylvania Department of Environmental Protection. The 80 talks were organized into seven general topic areas over the three days - Biological Assessment (plenary), Status Surveys, Reproduction/ Propagation/ Juveniles, Life History & Ecology, Methods, Assessment & Conservation, and Evolution & Phylogenetics. There was also a poster session, with 40 contributions. Unionoidean mussels were the primary focus of the meeting, although there were a few gastropod talks, and some on sphaeriids.

Dr. Robert T. Dillon, Jr. Department of Biology, College of Charleston, Charleston, SC 29424 USA. Email dillonr@cofc.edu

Molluscs 2000

The tri-annual meeting of the Malacological Society of Australasia was held between the 4th and 8th of December in Sydney, Australia with about 120 participants from more than 20 countries. Symposia were "Describing Molluscan Biodiversity – taxonomy and phylogeny and their role in molluscan taxonomy" (keynote speakers Winston Ponder, Jeffrey Stilwell and Don Colgan); "Assessing molluscan diversity – ecology, life history and genetics" (keynote speakers Tony Underwood and Mike Johnson) and "Molluscs and Man" (keynote speakers Wayne O'Connor, John Walker and Geoff Baker). In all 51 spoken papers and 32 posters were presented and student papers and posters were very well represented. The meeting was organised by Winston Ponder from The Australian Museum and Dr. Gee Chapman from the Centre for Research on Ecological Impacts of Coastal Cities, Sydney University. It was held at the University of Sydney with considerable assistance being offered by students from the Centre.

Peter Middelfart, Australian Museum, 6 College Street, Sydney, NSW 2010, Australia. Email peterm@austmus.gov.au.

Joint meeting of the American Malacological Society and the Western Society of Malacologists (San Francisco, July 2000)

The abstracts of the recent joint meeting of the American Malacological Society and the Western Society of Malacologists in San Francisco are posted on the webpage of the American Malacological Society at <http://erato.acnatsci.org/ams/>

Mid-Atlantic Malacologists Fourth Annual Meeting

Held at the Delaware Museum of Natural History on the 10th March 2001 with 27 participants including amateur and professional malacologists, graduate students, and workers from federal and

state agencies. The meeting included seven talks and three posters

Timothy A. Pearce, Delaware Museum of Natural History, Box 3937, Wilmington, DE 19807-0937, USA. Email tpearce@delmnh.org

Books

The Evolutionary Biology of the Bivalvia

Edited by Harper, E. M., Taylor, J. D. & Crame, J. A. December 2000. The proceedings of a symposium held in Cambridge in September 1999, this important and comprehensive volume contains 32 important contributions on bivalve evolution and phylogeny that cover a range of phylogenetic, functional morphological, biogeographical and ecological considerations and should be of interest to both zoologists and palaeontologists alike. Geological Society Special Publication no. 177. ISBN 1-86239-076-2. 532 pages. £99.00 / US\$165. Orders can be phoned, faxed or mailed: Phone 44 (0) 1224 445046; Fax 44 (0)1225 442836; snail mail address: FAO Fran Clarke, The Geological Society, Unit 7, Brassmill Enterprise Centre, Brassmill Lane, Bath, BA1 3JN, UK.

Marine Molluscs in Japan

Edited by Takashi Okutani, December 2000. 1,224 pages. ISBN4-486-01406-5 C3645. Tokai University Press. 38,000YEN (approx. US\$350) <http://www.press.tokai.ac.jp/issu/marine/index.htm> Deals with 5,106 species from all mollusc groups – all being described and illustrated in colour and/or SEM photographs and includes many micromolluscs. A large number of photographs of living animals are also included. The book covers about 80% of the marine species occurring in the area from the southern Kurile Islands (45°N) to the Ryukyu Islands (23°N) geographically, and from upper intertidal and brackish water to hadal depths of 10,000 m. It contains English and Japanese descriptions.

In addition to the editor, the other contributors are: Iwao Hamatani, Kazunori Hasegawa, Itaru Hayami, Shigeo Hori, Tsunemi Kubodera, Taiji Kurozumi, Akihiko Matsukuma, Hiroshi Saito, Takenori Sasaki, Eiji Tsuchida, Kotaro Tsuchiya and Isamu Soyama.

Contact: Kotaro Tsuchiya, Santa Barbara Museum of Natural History, ktsuchiya@sbnature2.org; watasenia@hotmail.com.

Opisthobranchs of Izu Peninsula.

Keiu Suzuki, 2000. 178+(6) pages with hundreds of colour photos. This book records and illustrates over 250 species of the opisthobranch fauna of Izu Peninsula which is situated in the middle of Japan, on the Pacific Coast between Sagami Bay and Suruga Bay. Published by TBS-BRITTANICA Co., Ltd., Tokyo, Japan. ISBN4-484-00400-3. A review can be found at <http://www.seaslugforum.net/brsuzuki.htm>.

Seashells of South-East Australia.

Jansen P., 2000. The first popular colour book on shells of SE Australia, this guide describes and illustrates 414 shelled species that can be found on beaches in New South Wales and Victoria. 118+10 pages with 414 colour illustrations. ISBN 0 9577455 0 8. \$Aust 29.95.

Capricornia Publications,
<http://www.capricornia.com/index.html>.

Malacofauna Pliocenica Toscana, Vol II - Superfamiglia Muricoidea

Carlo Chirli, 2000. Includes descriptions of 132 species, including original diagnoses for many. 248 pages, 49 plates with 606 photos. Available from Naturama, C.P. 28 (Succ. 26), Via Mater Dolorosa, 104, 90146 Palermo, Italy. Fax +39 091 6713568; email naturama@tin.it; <http://www.abebooks.com/home/shellbook/>. LIT. 100000

A guide to squid, cuttlefish and octopuses of Australasia

Norman M. & Reid A., 2000. 96 pages, illustrated in colour. ISBN: 0 643 06577 6, \$Aust. 32.95. Available from Books of Nature, <http://www.booksofnature.com/>

Cephalopods - a world guide

Norman, M., 2000 ISBN: 3 925919 32 5, 320pp, Covers all Recent groups. Many colour photographs of living animals. \$Aust. 75.00. Available from Books of Nature, <http://www.booksofnature.com/>

Several excellent texts recently published by ConchBooks (Mainzer Str. 25, D-55546 Hackenheim, fax 49 671 8963942; email conchbooks@conchbooks.de; details at <http://www.conchbooks.de>) include:

Recent Xenophoridae

Kreipl, K. & Alf, A. 1999 ISBN: 3 925919 26 0, 148 pp., 28 colour plates. Covers all Recent species. 115 DM.

Recent Cassidae

Kreipl, K. 1997 ISBN: 3 925919 24 4, 151 pp., 24 colour plates. All species of Cassidae described and illustrated in colour. 120 DM.

The Conchological Iconography

In ring binding format. Currently includes:

The Family Harpidae, Dance, P.S. & Poppe, G.T., 1999. 18 pp., 51 colour plates. 78 DM.

The Family Strombidae, Kreipl, K. & Poppe, G.T., 1999. 60 pp., 130 colour plates. 135 DM.

The Family Ficidae, Poppe, G.T. & Verhaege, M. 2000. 36 pp. text and 27 colour plates. 58 DM.

The Family Haliotidae, Geiger, D. 2000 135pp., 83 plates, 165 DM.

A guide to worldwide cowries.

Lorenz F. & Hubert A., 2000. Second revised and updated edition. 500 pages, with 12 b/w plates and 110 colour plates. 168 DM.

Treasure of Russian shells.

Vol. 1. Bradybaenidae.

Egorov, R. & Ivanov, D., 1997. In English. Covers 49 species and 11 subspecies. \$US 25.00 + postage:

Vol. 2. Trichotropidae.

Egorov, R. & Alexeyev, D., 1998. 36 pages. In English. Contains drawings of radulae, as well as illustrations of shells and distributional data. Includes 26 species, including three new species. \$US 15.00 + postage.

Vol. 3. Succineidae.

Gusarov, A., 1999. 26 pages. In English. Descriptions and illustrations (shells + genitalia) of 18 species of Succineidae from the territory of the former USSR. \$US 10.00 + postage.

Vol. 4. Trochiformes (Trochidae, Calliostomatidae, Liotiidae, Turbinidae, Tricoliidae).

Egorov, R. V., 2000. 83 pages. In English. 5 families with 17 genera containing 63 species are known for seas of Russia and adjacent waters. Five species are described as new, as well as a new trochid subfamily. \$US 30.00.

Supplement 1. 1998. Directory of Malacologists and Conchologists of Russia and adjacent countries (formerly USSR).

42 pages. In English. Contains information about 294 scientists and other persons working with Mollusca in the former USSR, including private shell collectors and dealers. \$US 12.00 + postage. Available from "COLUS" (Roman V. Egorov), 3rd Vladimirskaya 16-24, 111401 Moscow, Russia. Email romae@glasnet.ru

If your book is not here it is because you have not sent the information to the Editor!

Thesis

Luiz Ricardo L. Simone – Caenogastropod Phylogeny

After almost a decade of research, and the detailed anatomical investigation of almost 300 species, Luiz obtained his doctorate in December 2000. Examples of most of the families and all superfamilies were examined and cladistic analyses have been undertaken for superfamilies, as well as for the group as a whole. All the data have been prepared for publication and the studies on some superfamilies are already in press.

Further information from: Luiz Ricardo L. Simone, Museu de Zoologia da Universidade de São Paulo, Cx. Postal 42594, 04299-970 São Paulo, SP, Brazil. Email lrsimone@usp.br.

Mailing lists and WWW

Molluscan mailing lists

Mollusca mailing list. The first molluscan mailing list, indexed and fully searchable. To subscribe, send an email to listproc@ucmp1.berkeley.edu with the following message:- "subscribe mollusca <your full name>".

To post items, email messages to mollusca@ucmp1.berkeley.edu. The Mollusca archives are available at <http://www.ucmp.berkeley.edu/mologis/mollia.html>.

Lucinoid. A new mailing list for workers on lucinoidean bivalves. To subscribe send an email to: lucinoid-request@sbnature2.org and in the body of the text (plain text only) include the word "subscribe".

See NL 10-16 for additional mailing lists.

Some Mollusc WWW sites

Abalones

A new web site by Daniel Geiger highlights the distribution of all abalone species (Vetigastropoda: Haliotidae) of the world. The site provides distribution dot maps, all underlying locality data, and multiple images of each species. Entry point are provided through a geographic and a taxonomic gateway. Additional contributions can be made through a form interface. The URL is <http://www.nhm.org/~dgciger/ABMAP>.

The Bailey-Matthews Shell Museum

Can be virtually visited through its web site at www.shellmuseum.org.

About CD rom for European pectens

You can take a look at the official release of the CD-Rom "European Pectens" at <http://www.intermezzo.pt/pectens>

Yahoo! Seashell WebRing

<http://nav.webring.yahoo.com/hub?ring=seashells>

In Yahoo! similar sites are grouped together in Rings and linked to each other by a simple navigation bar. Rings are created and maintained by the RingMaster, who determines the look and feel of the Ring, approves sites submitted to the Ring, and encourages others to join.

Field Museum land snail database

This web-accessible database has been extensively updated and is available at http://www.fmnh.org/research_collections/zoology/zoo_sites/invertebrates/

Conchology website updated

Includes cyberconchology and 40000+ species with a reference to the literature. <http://www.conchology.be/>

Contents of The Nautilus

Tables of contents now online at
shellmuseum.org/nautilus_contents.html.

Three new websites dedicated to groups of gastropods

"The Endemic Cones of South Africa"

<http://pw1.netcom.com/~ejpower/sacone/conepgsaH.htm>

"The *martensi-berdulinus-coelinae-kintoki* Group of the Conidae"

<http://pw1.netcom.com/~ejpower/Conepage/conewe bpg.htm>

"The *marginata* Home Page" (Cypraeidae)

<http://www.geocities.com/Eureka/Gold/9440/marginata/marginPG.htm>

The website for the 'African Association for Medical and Veterinary Malacology'

Will be available from end of March at
www.aamvm.dk.

Fossil holoplanktonic Molluscs

<http://sites.waldonet.net/mt/ariewe/>

North American Freshwater Gastropod Bibliography

<http://www.cofc.edu/~dillonr/fwgnainfo.htm>

Bivalvia website

For general information and with many links
<http://peet.fmnh.org>

Online bivalve bibliography

With over 4,800 references on the Bivalvia, primarily from *Bivalve Seashells of Western North America*

(<http://www.sbnature.org/atlas/bivbook.htm>). The bibliography is at

<http://205.180.85.170/RIS/RISWEB.ISA>.

SE Asian conchology site

Has many features and an emphasis on Singapore, Malaysia and Southeast Asian molluscs - located at
<http://molluscan.com>.

Electronic magazine of Aquaculture

<http://AquaTIC.unizar.es>

Malacological Society of London

The URL has changed to:

<http://www.sunderland.ac.uk/MalacSoc>.

See NL 9-16 for additional WWW sites.

Obituary

Alastair Graham (1906-2000)

Professor Alastair Graham, FRS, zoologist, was born on November 6, 1906. He died in Reading on December 12, 2000, aged 94.

Alastair Graham was born in Edinburgh, where his parents were schoolteachers, his father becoming headmaster of a local school. He attended the Royal High School and in his final year he was awarded a medal for mathematics and was dux in Latin and French. He went to Edinburgh University, where he was awarded a series of medals in zoology, botany and mathematics. He attended the Easter Class at the Marine Biological Association, Plymouth and his contact with that laboratory was to last throughout his career. He graduated MA in 1927 and BSc with first class honours in Zoology in 1929. Much of the Zoology course must have been an anatomical progression through the animal kingdom and he retained an encyclopaedic knowledge of the various groups all his life.

His extensive and meticulous research work on gastropod molluscs will be a lasting memorial to him. All students of molluscs know his most notable publication, with Vera Fretter, *British Prosobranch Molluscs* (1962, revised 1994) - the bible on gastropods.

Graham commenced his career as a lecturer in Zoology at Sheffield University from 1929-33. After being at Birkbeck College, London, for nearly two decades (1933-52) where he started as Reader and was Professor from 1947, he took the Chair of Zoology at Reading in 1952. There he pushed through a radical modernisation of the syllabus despite some opposition and served as deputy vice-chancellor for two terms (1964-68). He was elected Fellow of the Royal Society in 1979.

He was president of the Malacological Society of London from 1954-57, and edited its journal from 1969-86. He also helped to save the society from bankruptcy. The society held a special meeting to mark his 80th birthday in 1986.

Graham married Gwynneth Hayes in 1932 and they had two sons. After many years of her suffering from multiple sclerosis she died. He married Elizabeth Andrews, an ex student, in 1985.

Alastair Graham was one of the famous generation of British experts who developed new insights into the functional anatomy of molluscs and collectively their work has been an inspiration to other students of molluscs. They included Sir Maurice Yonge, Professor R.D. Purchon and Dr Vera Fretter. The first staff appointment that Graham made at Reading was that of Vera Fretter in 1954. From then until her death in 1992 they formed a research partnership that produced many outstanding joint publications.

Based on obituaries published in two British newspapers, *The Times* and the *Independent* (courtesy of John Taylor).

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Current annual subscription to *Unitas Malacologica* is 16 EURO. However, members

are encouraged to subscribe for three years (48 EURO).

A payment form is enclosed with this newsletter for your convenience.

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Some Unitas Publications

Proceedings

1st Congress, London (fl. 55,00); 2nd Congress, Copenhagen (fl. 28,00); 3rd Congress, Vienna (fl. 65,00); 4th Congress, Geneva (fl. 145,00); 5th Congress, Milan (fl. 90,00); 6th Congress, Amsterdam (out of print); 7th Congress, Perpignan (fl. 165,00); 8th Congress, Budapest (fl. 65,00); 9th Congress, Edinburgh (fl. 120,00); 10th Congress, Tübingen (fl. 136,00).

Symposium Volumes

Second International Symposium on Evolution and Adaptive Radiation of Mollusca, Perpignan, 1980. fl. 110,00
World-Wide Snails. Symposium Volume, 1984. fl. 85,00
Biodiversity and Conservation of the Mollusca, 1995. fl. 68,00

Ordering address: Backhuys Publishers, P.O.Box 321, 2300 AH Leiden, the Netherlands.

Phone 31-71-5170208, Fax 31-71-5171856, Email: backhuys@backhuys.com; <http://www.backhuys.com>.

Published proceedings and symposia of the 12th International Malacological Congress, Vigo, Spain, 3-8th Sept., 1995.

Proceedings of the Second International Symposium on Functional Morphology of Cephalopods. *Vie et Milieu*, 47(2) (June 1997). Eds S. von Boletzky, P. Fioroni and A. Guerra.

Ecology of Marine Molluscs. *Scientia Marina*, 61(2) (July 1997). Eds J. Ros and A. Guerra.

Molluscan Phylogeny. *Journal of Molluscan Studies*, 63 (3) (August 1997). (Proceedings of a Free Lecture session). Eds S. Tillier and G. Harasewych.

Miscellaneous papers and posters are published in *Iberus*, 15 (2) (Dec. 1997). Eds A. Guerra, E. M. Cuto-Felgueroso, F. Rocha and G. Rodriguez.

Other symposium volumes

Prosobranch Phylogeny. *Malacological Review Supplement 4*, 1988. Proceedings of a symposium 9th International Malacological Congress, Edinburgh, 1986. Eds W. F. Ponder, D. J. Eernisse and J.H. Waterhouse.

The Bivalvia. Hong Kong University Press. Hong Kong. 1990. Proceedings of a Memorial Symposium in Honour of Sir Charles Maurice Yonge (1899-1986), 9th International Malacological Congress, Edinburgh, 1986. Ed. B. Morton.