

Opisthobranch Newsletter

November, 1997, 23(11):41

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EDITOR'S NOTES

Thanks to Gary McDonald, Goncalo Calado, Phil Slosberg, Orso Angullo Campillo, Heike Wägele, Bob Bolland, Deanna Lickey, Wendy Street, Dave Behrens, Mike Miller and Marise Heyns, Leisha Marlar for information for this issue.

I am setting up a second site for the opisthobranchs at <http://www.ctr.net/~steve>. The original site at <http://www.oz.net/~miranda> is still running. I have needed more storage space than was available on the oz.net site.

After some problems with unwanted e-mails the site has settled down. Only subscribers to seaslug@oz.net may send messages directly to the group. All other messages are forwarded to me for approval prior to posting.

The 1998 subscription rate is \$20.00 (U.S.) for all subscribers, worldwide, institutional or individual. A special 1997 & 1998 rate of \$30.00 is available for new subscribers. Current subscribers may extend for 2 years for \$30.00 (or buy a second subscription for a student or friend).

Sally has set up a scanner so that we can input most typed text or illustrations directly to the ON or the website. Please send clean, typewritten originals when possible.

PERSONAL NOTES

From Phil Slosberg: Just a note with 5 new additions to the Cybereef opisthobranch page: *Nembrotha kubaryana* http://www.cybereef.com/opisthobranch_site/refpages/2081-06-09.htm; *Thuridilla sp.* (ID help appreciated)



http://www.cybereef.com/opisthobranch_site/refpages/2082-06-10.htm; *Philinopsis gardineri*
http://www.cybereef.com/opisthobranch_site/refpages/2083-06-10.htm; *Chromodoris sp.* (ID help appreciated)
[http://www.cybereef.com/opisthobranch_site/refpages/2084-](http://www.cybereef.com/opisthobranch_site/refpages/2084-06-10.htm)

[06-10.htm](http://www.cybereef.com/opisthobranch_site/refpages/2085-06-10.htm); *Phyllidia ocellata*

http://www.cybereef.com/opisthobranch_site/refpages/2085-06-10.htm

Jean and I are off to the Lembeh Straits again Nov 11 for a month of diving. Hope to get some nice new shots, and am particularly interested in ultra close-ups of Aeolids. I'll let you know how it turned out. - <http://www.cybereef.com>

From Jose H. Leal: It is with great sorrow that I inform you that Dr. Donald Richard Moore passed away yesterday [October 22, 1997] in Miami, Florida, apparently of a heart attack. Don, as he was known to his many friends and students, was Professor Emeritus of Marine Geology and Geophysics at the University of Miami's Rosenstiel School of Marine and Atmospheric Science, but also published on the taxonomy of poorly-known groups of microgastropods such as the families Vitrinellidae, Caecidae, and some lower heterobranchs. Don, who was such a loyal friend to many of us, is survived by his wife, Cynthia and son, Walther. - leal@WATER.NET

From Goncalo Calado: I'm now initiating my PhD studies at University of Santiago de Compostela, Galicia, NW Spain, under the supervision of Dr. Victoriano Urgorri. I'm Portuguese and I have a PhD grant for 4 years. For my thesis I'm proposing to study the adaptations of *Calma glaucooides* (A. & H.) in the Iberian Coasts. I'll try to develop studies concerning ecology, anatomy, physiology, behaviour (with the fish whose eggs are predated), and in the end try to make an autecological model of this peculiar aeolidacean. My field work will take place mainly in Portugal where I will stay most of my time. - Instituto Portugues de Malacologia; Apartado No 52; S. Pedro do Estoril; 2765 Estoril; Portugal

Angel Valdes: arrives at California Academy of Sciences today for a 2 year post doc. Topic -- Clean up Dorid systematics.

From Heike Wägele: Am back to science and want to announce my new address: Heike Wägele, Spezielle Zoologie, Ruhr-Universität Bochum, 44780 Bochum, Germany. My email address is: Heike.Waegel@ruhr-uni-bochum.de I am still working on the phylogeny of the Nudibranchia based on morphological and histological results, but also our research on molecular biology proceeds. I hope to be in Washington to tell a lot about this subject.

CURRENT EVENTS

The Third Latin-American Malacological Congress was held from October 13-17 in Ensenada, Mexico (III CLAMA). The III CLAMA covered a wide range of topics, including aquaculture, systematics, paleoecology, reproduction and development, fisheries, pathology, community ecology, genetics, and several other interdisciplinary subjects. The abstracts book lists 182 presentations and posters. Almost all Latin-American countries were represented, as well as Spain, Portugal, and Australia. Hans Bertsch, Mel Carriker, Roberto Cipriani, Gene Coan, and myself represented institutions from the USA. During the closing ceremonies, new officers were appointed for the Committee for Latin-American

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Malacological Congresses (COCLAM). COCLAM is now headed by Dr. Pablo Penchaszadeh (Venezuela, President) and Dr. Toshie Kawano (Brazil, Vice-President). In order to further communication between Latin-American malacologists and those from other countries, COCLAM officers urged the audience to participate in the Unitas Malacologica/AMU joint meeting that will take place next July in Washington, DC. Roberto Cipriani (University of Chicago) was appointed liaison between COCLAM and the organizing committee for the upcoming Unitas/AMU meeting, which will be the first Unitas meeting to be held outside Europe. The next Latin-American meeting will take place in Coquimbo, Chile, in 1999. - Jose H. Leal, 3075 Sanibel-Captiva Road, Sanibel, FL 33957

INFORMATION EXCHANGE

Peanut Island, Lake Worth, Palm Beach County, Florida has been a popular shelling destination of Florida residents for many years due to the diversity of its molluscan fauna. The Jacksonville Shell Club is pleased to announce the impending publication of a checklist of the marine molluscan fauna found at this beautiful and productive locale. The checklist, compiled by Harry G. Lee, includes some 321 species and is based upon the field work of at least 17 individuals (professional to amateur) over a 34 year period.

The checklist will be published in the next volume of our club newsletter the "Shell-O-Gram" or be available via E-mail. If you would like to have an E-mail copy, advise the club Editor (listed below). It will be available by the end of the week. The checklist can also be sent as an Microsoft Works E-mail attachment, upon request.

Checklist Of Marine Mollusks Found At Peanut Island, Lake Worth, Palm Beach County, Florida

The following is a checklist of marine mollusks collected or otherwise observed in the immediate vicinity of Peanut Island, Lake Worth, Palm Beach Co., Florida based on work done between 1963 and 1997 by Mattie Chanley (Palm Bay), Jane Brooks (St. Petersburg), Bill Frank (Jacksonville), Eleanor Hillman (Indiatlantic), Tom Honker (Delray Beach), Sally Kaicher (St. Petersburg), Marlo Krisberg (Merritt Island), Charlotte Lloyd (Jacksonville Beach), Bill and Carol Lyons (St. Petersburg), Paul Mikkelsen (Fort Pierce) and Paula Mikkelsen (American Museum of Natural History) who jointly edited a summary in 1986, Phil Poland (Clearwater), Gloria Scarboro (Indian Harbour Beach), Doris Underwood (West Melbourne), Bea Winner (North Palm Beach), several members of the Jacksonville Shell Club, and the undersigned editor. All identifications have been verified by at least one of the three editors (Mikkelsens and Lee) or by Bill Lyons (chitons) or Jane Brooks (a few gastropods deposited at the Florida State Biological survey Inventory [FSBS I]). Some unnamed species are lettered, e.g. *Cerithiopsis* species C. Those designated by an asterisk (*) equate to citations which will appear in the Jacksonville Shell Club's upcoming book "Marine Shells of Northeast Florida" by Harry G. Lee.

Acteocina atrata Mikkelsen and Mikkelsen, 1984
Acteocina canaliculata (Say, 1826)
Acteocina candei (dOrbigny, 1842)

Acteocina species 1 (species H of Mikkelsens)
Acteon cf. *candens* Rehder, 1939
Atys riiseana Mörch, 1875
Boonea impressa (Say, 1822)
Bulla striata Bruguière, 1792
Bursatella leachii pleii Rang 1828
Chromodoris neona (Marcus, 1955)
Chrysalida cf. *toroensis* (Olsson and McGinty, 1958)
Dendrodoris krebsii (Mörch, 1863)
Doridoidean species (photo only, fide Mikkelsens)
Ercolania fuscata (Gould, 1870)
Eulimastoma engonia (Bush, 1885)
Haminaea antillarum (dOrbigny, 1842)
Haminaea cf. *elegans* (Gray, 1825)
Haminaea elegans (Gray, 1825)
Henrya morrisoni Bartsch, 1947
Hydatina physis (Linné, 1758)
Odostomia species 1
Odostomia species 2
Pleurobranchus areolatus Mörch, 1863 (questionable ID [photo only], fide Mikkelsens)
Pyramidella crenulata (Holmes, 1859)
Pyramidella dolabrata (Linné, 1758)
Retusa sulcata (dOrbigny, 1842)
Rictaxis punctostriatus (C. B. Adams, 1840)
Siphonaria pectinata (Linné, 1758)
Spurilla neapolitana (Delle Chiaje, 1823)
Stylocheilus longicauda (Quoy and Gaimard, 1824)
Tridachia crispata (Mörch, 1863)
Turbonilla (Chemnitzia) aequalis (Conrad, 1827)
Turbonilla (Chemnitzia) curta Dall, 1889
Turbonilla (Chemnitzia) dalli Bush, 1899
Turbonilla (Pyrgiscus) incisa Bush, 1899
Turbonilla (Pyrgiscus) toyatani Henderson and Bartsch, 1914
Turbonilla unilirata Bush, 1899
- William M. Frank; Jacksonville Shell Club, Editor; 1865 Debutante Dr.; Jacksonville, FL 32246; PH: (904) 724-5326; Wfrank@sprynet.com;
Strombus@classic.msn.com

From Orso Angulo Campillo: Could someone help me get the full bibliography of how to culture in laboratory *Berghia verrucicornis*, written by Carroll, D.J. And if it is possible, the author address or a copy of the article. - Orso Angulo Campillo; Universidad Autonoma de Baja California Sur; Proyecto Fauna Arrecifal; Carretera al Sur Km 5.5; A.P. 19-B; C.P. 23000; La Paz B.C.S.; Mexico; mol@lapaz.cromwell.com.mx.

From Marise Heyns: My interest in the nudibranchia stem from doing my Masters on the morphology and histology of the reproductive system of *Limacia clavigera* Müller, as well as being a NAUI Diving Instructor. I am a 30 year old female with a Ph.D in Zoology, residing in South Africa. I have numerous inquiries regarding the nudies as well as having several unidentified specimens. Perhaps you can point me in the right direction for having them identified.

Your help in this regard will be highly appreciated - Dept of Anatomy; University of the Western Cape; Private Bag X17; BELLVILLE 7532; SOUTH AFRICA

From Leisha Marljar: I am doing a research paper on sea slugs for my field biology course at Southampton College. I would greatly appreciate any pertinent information that you could send my way. Thank you. - Box#1649; Southampton College, 239 Montauk Hwy.; Southampton, NY 11968

From Deanna Lickey: Am interested in predation of hydroids by opisthobranchs. Species specific especially. - PO Box 1993, Friday Harbor, WA 98250, USA

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From Wendy Street: I was wondering if you could help me. I am a student at Clinch Valley College and am doing a paper on sea slug defenses for biology. Any information that you could send me would be greatly appreciated. My e-mail address is wdsvcv@clinch.edu.

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