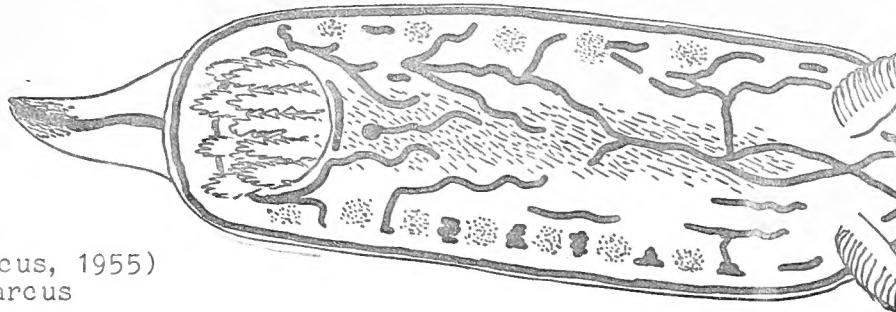


January 1981

Volume 8
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Illustration at Right
Chromodoris neona Marcus, 1955)
Drawing from Eveline Marcus

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EDITOR'S NOTE

In February I moved from Santa Clara to Whipple Avenue in Redwood City. In July I moved to Ash St. in Redwood City. In October I moved to Alameda. In November I moved to Long Beach and hope to be able to stay at this address for quite some time to come. My apologies for delays with the newsletter and any inconvenience I may have caused.

Jennifer and I were married on December 24, 1980, in Los Angeles, California. Kristin, my daughter, is now twelve and was conceived about the same time as the ON. Jennifer has a two year old, Tom, who will be living with us in Long Beach most of the time. My mother, Ruth, survived two strokes and a respiratory arrest during October and December, and is living in the back house, 361 Roycroft Avenue. She is recovering very well. It was one big year for us all.

With this issue I am working to catch back up to schedule for publication and get back to a monthly output. Since I still do not have a printing system set up it may be a bit erratic for a while. The remaining pages of volume 12 for 1980 will appear in the next month or two and include almost all of the remaining older citations. At this point I am not certain whether they will go out as one 40 page issue or as two 20 page issues. It depends how much time I can find to type the 989 citations. As of January 11, 1981, I have almost 500 of them typed. With a lot of hard work I should be able to get volume 13 going on schedule and keep it there while completing volume 12. You should expect an issue each month with rare exception. I will try to provide advance notice when I will be combining issues. Two or more issues may still be combined to allow publication of special projects and papers (see below).

With the growth of this field of biological research has come a concurrent growth in the number of projects and consequent papers submitted to refereed journals. Publication delays lengthen. The OPISTHOBRANCH NEWSLETTER solicits manuscripts of 500 words or about, on any topic concerning opisthobranch biology. With the growth in number of researchers has come an increased need to share topics of question and resolve; let the ON be your sounding block. We invite, for rapid publication, short papers and notes on - taxonomic disagreements, taxonomic clarifications; preannouncements and queries concerning undescribed species, ecological observations on opisthobranchs, and range and depth extensions. We even invite approval or protest to recent descriptions and rebutals to nomenclatural changes.

The postal rates are increasing in 1981 and will cause an increase in the ON's expenses. Donations of \$35.00 per page will be appreciated for papers you wish to have published in the ON. This is not mandatory but will definitely help! I will also be pleased to send out reprints of papers published in other journals if you will provide me with \$13.00 per page postage and about 100 copies of the paper. The article will be sent to each of the current individual subscribers (not to institutional subscribers).

Suggestions and comments from readers are always welcome. Please let me know your thoughts on my plans.



PERSONAL NOTES

From Kikutaro Baba: "I am still working. In June 1980 I had a brief time of visiting Canada for sightseeing. During November of 1980 Prof. Dr. J.S. Bleakney of the Acadia University, Nova Scotia came to Japan and stayed at the Seto M.B.L. of the Kyoto University. He collected and studied live specimens of the Ascoglossa. I spoke with him."

From Eveline Marcus (7 November 1980): "You want facts for the News: the general happenings of Perpignan, Edmunds has already reported. The opisthobranch meetings were fruitful. I have a MS on Ascoglossan Systematics in press in the Journal of Molluscan Studies (Supplement 1981, August), and by the discussions I had to change some ideas. Today I am mailing the corrections. My trip was marvellous. I began with a visit to the Gosliners, who are now in Cape Town, Curator of Marine Invertebrates, South African Museum. Terry had been there for 6 months, and had already collected 78 species of opisthobranchs, 25 of which he showed alive! And slides of all!!! Later he and Bonnie went to Vancouver meeting, and then were in Perpignan. Together we 3 went to Krüger Park, but there we did not find the least opisthobranchs. Instead, Zebras, Giraffes, Elephants, Hippos, Rhinos, Hyenas, Antilopes, and Protopes, and many other of the larger animals. Then I flew, the nearest way, tanking at Lisbon, to Jerusalem, where there are some old friends. They took me to Eilat, a large *Ceratosoma*, bright pink-red, was in one of the aquaria. The reef with its fish was quite exciting. We found only some lesser Anaspidacea and Notaspidacea, but we did not collect. In Germany I stayed with Luise Schmekel, and with my brother. On a side step to Madeira the coast was inaccessible. Turbellarian meeting in Belgium. Lazy days at Banyuls-sur-mer with Luise. Canada without opisthobranchs. Nahant with Trish Morse and others. Washington no direct colleagues, neither in Miami. Great events for the old ladies in two old age homes were when I projected my slides for them. They had never thought that such beauty exists!! Perhaps such a show in an old age home would be a good thing for amateurs or scientists with free time which they would like to spend in a good action? Furthermore I got a MS on the West Atlantic Tritoniids, no. 7 of my "Catalogue" to press, also for 1980. Today I was told that the money for print is granted. Now I begin no. 8, but still don't know which group I shall choose."

Clayton Carlson and Patty Jo Hoff are still in Guam and collecting new animals. This year's Christmas card is a very nice white Chromodorid with reddish colored bands around the branchiae and the rhinophores, collected at Palau.

Melissa Barbour and Jim Sutton are still in Alameda. Melissa is doing some work with the MacFarland collecting at the California Academy of Sciences and Jim should have recently completed a large survey of mollusks around Alameda and Oakland shorelines.

Mary Wickston has photos and ranges on *Jorunna* sp. and a range extension on *Aplysia*. I need a current address for Mary.

Dick Roller has started his Fruit Jar Newsletter again and is still interested in keeping up with new branch names.

I visited with Dan & Ann Gotshall on December 20. Dan was in bed with a flu bug but was cheerful as usual. Ann does most of the work handling book sales for their Sea Challengers, 1851 Don Avenue, Los Osos, California 93402, and is always most helpful. Their telephone is 805/528-0529.

Bob Burn has spent a lot of time during the past six months collecting and observing a small, less than 3mm long *Doridella* that has turned up abundantly on the bryozoan on brown algae in intertidal pools. During the same time a few new species and new records have been taken, belonging to the genera *Polycera*, *Aegires*, *Okenia*, *Tergipes* and *Hermaea*. A peculiar little bubble, *Noalda*, with tail like *Aglaja* and exposed shell, has also been taken in small numbers. With summer [Australian] holidays approaching, Bob hopes to visit a few different localities in search of more new and unusual species.

CURRENT EVENTS

Jim Lance gave an excellent color slide show of Panamic and Indo - Pacific branches to a group of about 32 very attentive 'branch' enthusiasts in San Luis Obispo (D.W. Behren's home) in November 1980. Thanks to Jim from Dave!

The combined meetings of ASZ, AMS, ASLO, ABS, CSZ, ESA, SSZ & WSN will be held in Seattle, Washington from December 26-30, 1980. The following opisthobranch papers are scheduled for presentation:

- DIMATTEO, T. - Inking as a defensive mechanism in *A. dactylorella* (Gastropoda: Opisthobranchia).
HARRIS, L.G. & S.J. DUFFY. - The influence of prey size on the preference hierarchy of the nudibranch *Aeolidia papillosa* (L.).
JENSEN, K.R. Chemoreception as a factor in food location of *Elysia cauze*.
KEMPF, S.C. - Symbiosis between zooxanthellae and three species of nudibranchs.
KUZIRIAN, A.M. & D.L. ALKON. - Infraciliary scaffolding network for the sensory cells in *Hermisenda* statocysts.
SWITZER-DUNLAP, M. Life history characteristics of *Dolabella auricularia*, a long-lived aplousioid gastropod.

The SCCWRP meeting in Long Beach was very interesting and exciting. It was a very long day for me as I found my mother had suffered a stroke when I went to visit after the meeting and spent the next six weeks in the hospital, mostly in intensive care units. Dave Behrens went through all of the slides for his book and showed copies of it to all present. Bob Henderson gave a preliminary paper by Henderson & Behrens. Jay Shrake gave a preliminary paper by Don Cadien and others spoke on several topics relating to opisthobranchs. About 50 people were in attendance.

During March, 1981, ABC television will do a segment on Nudibranchs for their series "Those Amazing Animals" [if the show is still on the air]. Jim Lance has been working with Alan Landsburg Productions for this segment.

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REVIEW

Cadien (in) Straughan & Klink (1980)

A very useful list of opisthobranch species "Known" (?) from the southern California bight. As this document qualifies as formal journal publication, I am compelled to point out several severe problems in the opisthobranch section. They are undocumented and unsupported synonymies of two species: *Aplysiopsis enteromorphae* (Cockerell & Eliot, 1905) = *Aplysiopsis smithi* (Marcus, 1961) = *Phyllobranchopsis enteromorphae* C. & E. and *Flabellinopsis iodinea* (Cooper, 1862) = *Coryphella sabulicola* Cowen & Laur, 1978. Although I tend to agree with the latter, an explanation of the basis for these changes would certainly be preferable; and, many species included in the list are of questionable status and have avoided collection and/or documentation since originally described. This, of course, is a reflection upon the need for a little "formal" house cleaning on many of our older species, particularly those of the Bullomorpha.

To my knowledge, this may be the first "formal" reference to *Tritonia diomedea* as a senior synonym to *T. exsulans*, although Thompson (1971) did imply it.

Many new species are known from the bight, however, only one is listed here, Cadien's *Rumcinida* sp. (?)

Because this document is not widely available, two points of interest should be noted: a) the range extension of *Alderia modesta* from Elkhorn Slough to Newport Bay, California, 300 miles, and b) although dropped by Smith & Carlton, 1975, *Aglaja nana*'s range is extended from San Francisco Bay to Newport Bay, California, 375 miles. Does this mean that *A. nana* is still valid? Other than these oversights, a formidable work. -- Dave Behrens.

FOR SALE

Dave Behren's book entitled "Pacific Coast Nudibranchs" is still available from the OPISTHOBRANCH NEWSLETTER at \$14.95 plus \$1.00 for shipping. California residents must add appropriate sales tax. A review of this book appeared in the San Luis Obispo TELEGRAM-TRIBUNE on Saturday, December 20, 1980 which includes a picture of Dave and of *Chromodoris macfarlandi*. About 2000 copies of Dave's book have been sold to date.

READER REQUESTS

Howard Katzman wants information on Arctic and Antarctic biology including unpublished photos. Howard is a Los Angeles teacher and is working on a paper for school including possible publication. Contact him at 2043 Veteran Ave., Los Angeles, CA 90025.

Bob Burn wants a few preserved specimens of *Cylichnella inculta* (Gould, 1855) to compare with local fauna found in Australia. He would like to obtain any of the Californian bullomorphs in exchange for similar Australian material or nudibranchs.

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