

australasian nudibranch NEWS



No.10 May 1999

Janolus sp.

Coleman 1989

This species is known from Lord Howe Island, Australia.

References:

Neville Coleman's *Nudibranchs of the South Pacific* 1989 (p58B)

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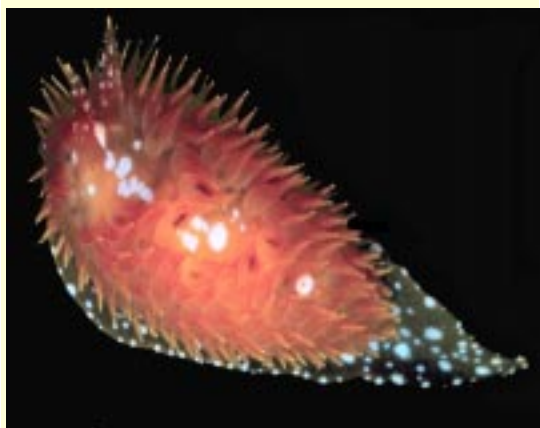
Page 2 Photographs from Uwe Weinreich, Cairns Australia.

Page 3 *Hawaii's Sea Creatures, a Guide to Hawaii's Marine Invertebrates.*

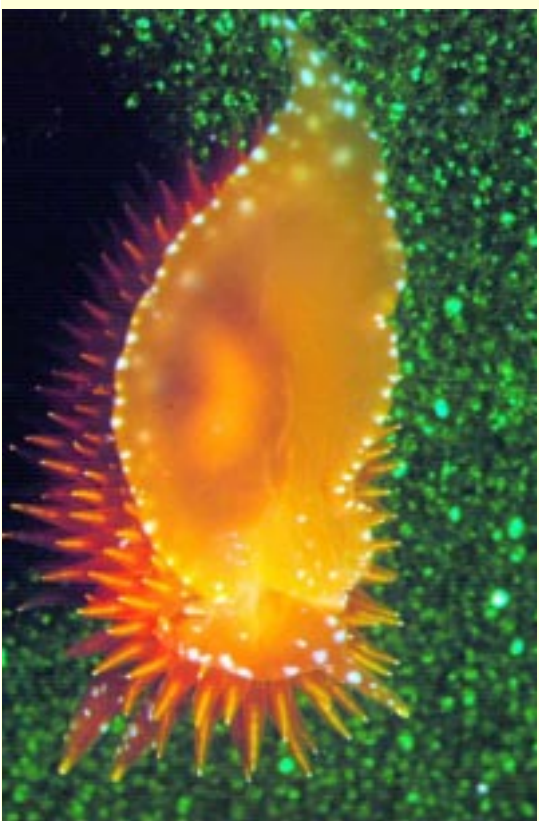
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Above and below images of *Janolus* sp.
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Editor's notes

Our website has had a facelift and hopefully visitors will find more information and the new images useful. The links page was also updated. If you spot any mistakes, typos etc please let us know.

This month's Nudibranch of the Month is *Noumea* sp. and was located at Lord Howe Island in 1987. This is one of the many Australian species awaiting identification.

Uwe Weinreich photograph of *Hoplodoris estreladyo* from Cairns, Australia may extend the known range of this species. Thanks to Uwe for sharing his finds. Terry Gosliner or Dave Behrens may like to confirm this for us.

If you have not already added Neville Coleman's "Nudibranchs of the South Pacific" to your collection we still have copies in stock. Cost is \$20 (Aust) including postage inside Australia or \$25 (Aust) including overseas postage. The current errata is sent with all new copies.

Bill Rubman's site recently posted a selection of endemic Australian Chromodorids that are well worth viewing.

We would be happy to receive some feedback from the Opisthobranch conference in Malta.

Antonio Perrone has sent us recent copies of his nudibranch/opisthobranch papers. The author of over 50 papers, Antonio is presently working on *Polycera* from Malta and on teratological specimens from his collection. Revisions of *Taringa* and *Baptodoris* and a survey of *Doto* from Malta are all progressing slowly. Antonio is planning to commence work on Indo-Pacific nudibranchs in the near future. Contact details: Antonio Perrone. via Palermo 7. 73014 Gallipoli. Italy

Request

I am attempting to find information regarding the ability of nudibranchs to sequester secondary compounds from other organisms for use as allomones. What types of organisms do they get these from, how do they use them, why are their bodies able to recognize them as not being foreign, and which nudibranchs can do this?

Dan Sanchez otisimo@hotmail.com

Ed: See "The Sequestering of Secondary Compounds from Sponges by Nudibranchs" at http://www.colostate.edu/Depts/Entomology/courses/en570/papers_1998/judd.html



fig. 1 A new sighting for Eastern Australian waters and extends the known range.

Uwe (Tas) Weinreich

Uwe is a keen shell collector from Cairns (North Queensland) with a strong interest in photographing nudibranchs. Tas as he is better known, is of German descent and lived in Tasmania, hence the nickname, spends what time he can travelling around Australia photographing and collecting molluscs.

Always willing to share his discoveries he kindly gave me copies of some of his photographs on his last collecting trip to Brisbane. I have included several of these photographs here to illustrate some of Tas's finds. Specimens are located in rockpools etc or are brought back by divers. Once photographed the specimens are returned to the wild or sent to Australian museums.

One of Tas's photographs (fig.1) extends the known range for this species and is a new record for eastern Australia.



fig. 2

The species are;

1. *Hoplodoris estreyado*
2. *Risbecia tryoni*
3. *Phyllidia varicosa*
4. *Chromodoris elisabthina*
5. *Halgerda aurantiomaculata*
6. *Undescribed species*
7. *Nembrotha mullineri*
8. *Phyllodesmium horridus*. Note the eggs at the base of the dead coral.
9. *Phyllodesmium longicirra*
10. *Notodoris gardineri*
11. *Notodoris minor*

All images © 1999 Uwe Weinreich



fig. 3



fig. 5



fig. 6



fig. 4



fig. 7



fig.8

fig. 9



fig. 10

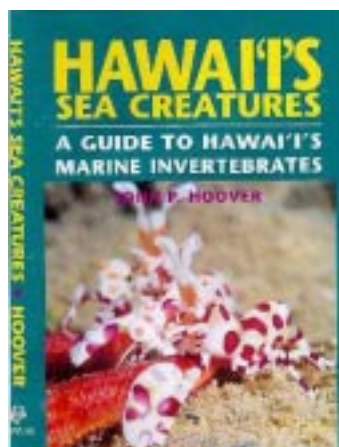
fig. 11

Hawaii's Sea Creatures, a Guide to Hawaii's Marine Invertebrates.

by John P. Hoover. March, 1999.

383 pages. 15cm x 23cm (6" x 9"), 600+ color photos.
Softcover \$23.95 (\$US). Hardcover \$29.95 (\$US).
email: hoover@hml.org

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This is John's latest book, illustrating and describing over 500 species of marine invertebrates from the Hawaiian Islands. The excellent underwater photos are well-reproduced and the text contains complete and informative descriptions of each species. Each phylum has been given equal coverage. The opisthobranch section includes 77 species, a number of which are endemic to the Hawaiian Islands and unlikely to be illustrated in other recent publications. An errata sheet available from the author corrects the caption "*Caloria indica*" under a photo of *Flabellina exoptata* and also supplies the names of three new Hawaiian species of *Hypselodoris* pictured in the book but published just after it went to press. The bibliography included is excellent.

This book is a must have for biologist, divers, snorkelers and opisthobranch lovers alike.

Most of the "entries" at Mike Millers Slug Site are straight from the book and will give potential buyers a good idea of the books content.

Thanks to John Hoover and Mike Miller for assistance with this review and permission to use the cover image.

Websites

This month we look at three sites, one dedicated, the others with nudibranch sections.

M@re Nostrum

Miquel Pontes has reformatted his marine awareness site. The site is fresh, easy to navigate, informative and has English, Spanish & Catalan sections.

The opisthobranchs section contains some superb opisthobranch photographs and can be found at <http://www.marenostrum.org/opisthobranchios>

You can find back issues along with the current issue of anNEWS at <http://www.marenostrum.org/noticias/annews>.

Miquel really has done a great job with the reformatting of his site. Why not drop by and have a look?

Please Note. This site is predominately, Spanish, Catalan and some English.

URL: <http://www.marenostrum.org>

Scottish Nudibranch Site

Jim Anderson's site is good introduction to the opisthobranchs of Scotland and includes 30 low resolution images. Click on the thumbnail for a higher resolution image.

Jim spends his weekends in the 10 - 12 deg C waters around the Scottish coast. There are lots of nudibranchs but they spread themselves out thinly on the ground!

Visit the site and have a look at some of Jim's finds.

URL: <http://members.aol.com/jander4454/Scotnud1.html>

The Divesite

The Divesite, is an online resource dedicated to providing information to scuba divers in Australia, particularly in the Illawarra, Sydney and Jervis Bay areas.

The site was developed by Des Paroz and includes images of nudibranchs from NSW and New Guinea along with some photographic tips.

URL: <http://www.divesite.paroz.com>

Contacts

Web Sites

[Mike Miller's Slug Site](#)

A great reference site, a must see

[Australian Museum's Sea Slug Forum](#)

Bill Rudman's site

[The Okinawa Slug Site](#)

Another site to visit regularly

[Sherif's Malaysian Slug Site](#)

A site for Malaysian nudibranchs

[New Zealand Nudibranch Site](#)

Ian Skipworth's site

[Steve Long's Opisthobranch Site](#)

Don't miss this page, great links.

[Photos by Wayne Ellis](#)

Erwin Kohler provides space for my photos

[Bernard Picton's Nudibranch Site](#)

Great nudibranch information section

[Mediterranean Slug Site](#)

Erwin Kohler's Site

[German Slug Site](#)

Wolfgang Seifarth's site

[Bibliographia Nudibranchia](#)

Gary McDonald's nudibranch database site

Books on the Web

[Capricornica Publication](#)

Patty Jansen's natural history book site

[Sea Challengers](#)

Dave & Diana Behren's marine books site

[Oceans Enterprises](#)

Peter Stone's diving related book site

[Coral Sea Imagery](#)

Books, videos and CD,s relating to the marine environment in Townsville Qld Aust.

anNEWS back issues

[Australian Museum's Sea Slug Forum](#)

[Mike Miller's Slug Site](#)

[Steve Long's Opisthobranch Site](#)

[M@re Nostrum](#)



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