

Nature does not tolerate fools



### editorial

This may appear as the “Neville Coleman 1001 Nudibranchs” edition. Jim Anderson kindly provided the book review and Neville sent the errata in time to be published this month. The book has received a far amount of coverage over the preceeding months mainly due to the enthusiasm tyhat was occurring behind the scenes. As editor I am happy to promote any opisthobranch book, author or reseller if they provide the information.

I know how many people subscribe to this newsletter, what intrigues me the number who download it each month from the different sites around the world. From conversations with the various webmasters it seems there are thousands of readers out there. Help!!!! Send me an email at [glaskin@ozemail.com.au](mailto:glaskin@ozemail.com.au) to let me know what you think of this newsletter.

### feedback

Jim Anderson has been busy with his Scottish nudibranch site (<http://www.a4454.freeserve.co.uk/scotnud1.html>) and the new Sulawesi site (<http://www.bunaken.fsnet.co.uk/sulawesi.htm>)

The word on the slug trail is look out for a new book on the nudibranchs of Indonesia. More information when I can source it.

An online underwater photography magazine is now avaiable free at <http://www.uwpmag.co.uk/download.htm> The file is about 3mg.

Dave Behrens' dropped me a note that Constantinos Petrinos' wonderful book *Realm of the Pigmy Seahorse*, is off the press. Here is a web site where you can get information about Con and the book - <http://www.petrinos.gr>.

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# WANTED

## contributions observations articles

visit [www.diveoz.com.au](http://www.diveoz.com.au) for the updated nudibranch gallery and diving news



**neville  
coleman**

“1001 NUDIBRANCHS” - ERRATA

Neville Coleman

First and foremost I would like to thank everybody for their wonderful response to the book. It's been heart warming indeed to open up my e-mail and find so many nice comments.

However, as is part and parcel of any process, especially when putting together such a large production of this kind a few things were missed and/or overlooked and for these I take full responsibility.

With over 50,000 individual bits to the original jigsaw puzzle keeping it all in check with the thousands of updates and changes required during a year of production, and three complete redesigns, sometimes I wondered which planet I was on.

The entire proofing process was checked from low resolution black and white proofs and, as such, it wasn't always possible to judge colour percentages on a few of the pictures. Quite a number of “branches” had a translucent foot, or head, or oral tentacles which did not show up and I misjudged a couple. Because I knew the pictures I could visualise the originals in my head but couldn't always separate colours on the proof as, in black and white, there was no contrast between darker colours.

### **Acknowledgments**

Regardless of specifics I would once again like to thank everybody who contributed to the publication as it all added to the results and expanded the book's horizons.

My expeditions and all the work would be of little consequence without professional taxonomic expertise. Over the years, I have had three main mentors in this area and they deserve full credits in their capacity as experts in their field and/or professional positions as curators in State museums.

Dr Richard Willan, Curator of Molluscs at Northern Territory Museum of Arts and Sciences whose cooperation, interest and professional taxonomic skills help to qualify and identify a great deal of the book's initial species (in exchange for specimens, duplicates and new records for his institution) and in supplying the basic taxonomic structure and many authors and dates I was not able to research myself. Richard's experience in the field is very extensive and his dedication to specifics, legendary.

Mr Bob Burn, Research Associate, Museum Victoria whose knowledge and friendship allowed the first major presentation of Southern Australian opisthobranch fauna to be published. Without Bob's capable participation the book would not have achieved its eventual goal. His experience was essential in the enormous time-consuming procedures of checking species and many original descriptions where original illustrations were not available.

Dr Bill Rudman, Curator of Molluscs at the Australian Museum who provided many of my earlier discoveries with names and by way of his amazing “slug site” was crucial in providing a wonderful way by which species could be checked and information provided. Granting permission for me to illustrate species I was not able to find myself was imperative to the completion of the book, especially in the late stages of production.

Apart from any taxonomic differences of opinion and updates on now easy to see comparisons which will be possible, please take note of the following errata.

## ERRATA

Page 2-	Ono Atsushi = Atsushi Ono	
Page 8-	Sketches 2 & 3	Combined in text as "sand, rubble and seagrass" due to page space restrictions
Page 29	- pic 15	- <i>Berghia</i> should be <i>Baeolidia</i>
Page 33	- pic 7	- (Photo: Wayne Ellis)
Page 38	- Ono Atsushi = Atsushi Ono	
Page 39	- pic 3	- (15mm)
Page 48	- Pic 2, 3	- 2000 = 6/2000
Page 49	- pic 13	- <i>citrina</i> should be in italics
Page 63	- Pic 12	- 12/02 = 12/2001
Page 63	- pic 15	- 6.72 = 6/72
Page 78	- pic 5	- CHROMODORIDIDAE
Page 50	- pic 1	- <i>Citrina</i> should be in italics
Page 68	- pic 7	- <i>buchanani</i> should be <i>buchananae</i>
Page 80	- pic 13	- <i>Hypselodoris</i> = <i>Hypselodoris</i>
Page 89	- pic 4 -5	- DORIDIDAE
Page 103	- pics 12-13-14-15	- <i>Antiopella</i> = <i>Janolus</i>
Page 109	- pic 11	- Should be next to pic 4 on page 108 (delete text)
Page 115	- pic 12	- ANTEAEOLIDIELLA = AEOLIDIELLA
Page 121	- pic 9	- Corrupted
Page 122	- pic 15	- Shells reversed

### Index - Nudibranchs

<i>Chromodoris buchananae</i>	-	Page 68
<i>Chromodoris cf. heatherae</i>	-	Page 71
<i>Chromodoris preciosa</i>	-	Page 72
<i>Glossodoris sp (Coleman's)</i>	-	Page 79
<i>Noumea norba</i>	-	Page 84
<i>Thorunna montrouzieri</i>	-	Page 85
<i>Verconia verconis</i>	-	Page 86
<i>Tritonia nilsodhneri</i>	-	Page 97
<i>Seagrass cuthona</i>	-	Page 109

### Index - Opisthobranchs

<i>Aplysia geographica</i>	-	page 124
<i>Gasteropteron bicornutum</i>	-	bicornutum
<i>Pattyclaya brycei</i>	-	Page 131

Because the book is structured alphabetically most people will follow the pictures; others can find families by the family index at the beginning of both VISUAL IDENTIFICATION galleries.

Regardless of what one does in the process of advancing knowledge there always seems to be a few people who, for any number of reasons, are not pleased with the achievements of others. In many cases, one only has to look at their own to understand why. Fear of criticism has kept many a true spirit cowering in its cage. For me there was no choice in life, it was do, or die trying...

Discovery only comes about by exploration and in many cases this includes taking risks. Knowledge itself can only be advanced by those who have the courage of their convictions. I believe that the publication of this book will not only advance scientific processes and contribute to the overall knowledge of opisthobranch identification but it will also introduce and encourage a greater understanding and appreciation of these wonderful and amazing creatures that have taken up so much of my life - the nudibranchs. The due process of critical review is small price to pay; after all, nature doesn't care and I gave it my best shot.

## Volume One August 1998 - July 1999

### One - September

*Noumea simplex*, *Myja longicornis*, Location Review. Sunshine Coast Queensland Australia,

### Two - October

*Chromodoris decora*, The Red Spotted group of eastern Australian Chromodorids - *C. splendida*, *C. hunterae*, *C. fidelis*, *C. tasmaniensis*, *N. haliclona*, *H. bennetti*. Name Changes - Nudibranchs of Australasia. Willan & Coleman, 1984.

### Three - November

*Chromodoris kuiteri*, *Phyllodesmium colemani*. Name Changes - Nudibranchs and Sea Snails. Helmut DeBilius. Sea Slugs of Western Australia Fred E. Wells & Clayton W. Byrce. Coral Reef Animals of the Indo-Pacific. Gosliner, Behrens and Williams.

### Four - December

*Hopkinsia* sp. Why Spirals. *marenostrium* website. Book Review - Wild Places of Moreton Bay.

### Five - January

*Pteraelidia ianthina*. Port Stephens NSW Australia. Websites - The Australian Museum's Sea Slug Forum. Book Reviews- Nudibranchs of the South Pacific. Sea Slugs of Western Australia.

### Six - February

*Ceratosoma brevicaudatum*. Steve Long's Opisthobranch Site. Port Stephen's Species List. Nudibranchs of the South Pacific update. Book Review - Nudibranchs and Sea Snails. Indo-Pacific Field Guide. Helmut DeBilius

### Seven - March

*Hyselodoris emma*. Okinawa Slug Site. Zoological Journal of the Linnean Society. Operation Wallacea. Underwater Magnifying Glass. Book Review - Pacific Coast Nudibranchs David. W Behrens.

### Eight - April

*Hyselodoris nigrostrata*. What's in a Name. Blue Australasian *Hyselodoris*. *Doto* sp. Nudibranchs of South Africa- Terence Gosliner.

### Nine - May

*Chromodoris thompsoni*. Name Changes and Updates. Locations- KwaZulu Natal South Africa. Book Review- Hawaiian Nudibranchs. Profiles Scott Johnson.

### Ten - June

*Janolus* sp. Uwe Weinreich. Book Review - Hawaii's Sea Creatures, a guide to Hawaii's Marine Invertebrates. John Hoover. Websites - Mare Nostrum, Scottish Nudibranch Site. The Dive site.

### Eleven - July

*Plocamopherus imperialis*. Updates. *Glossodoris vespa*. Nudibranch egg size. *Doto* sp. Book review - Opisthobranchs of Kerama Islands, Atsushi Ono.

### Twelve - August

*Glossodoris angasi*. Updates. *Glossodoris atromarginata*. Bacteria in Nudibranchs. Digital Photographic Device. Egg Spirals Book Review - Guide to the Marine Life of Hajime Masuda.

**Vol 2 - 1. September**

*Plocamopherus tilesii*. Editors Notes. Mass Slug Stranding. *Discodoris atromaculata*. Website - A guide to Singapore Nudibranchs. Feedback. *Stiliger fuscatus*.

**Vol 2 - 2 October**

*Hoplodoris estrelyado*. Editors notes. British Marine Life Study Society. *Glaucus atlanticus*. Feedback. *Cratena peregrina*.

**Vol 2 - 3 November**

*Chromodoris tinctoria*. Editor's notes. Feedback. New Papers and updates. *Dondice banyulensis*. *Aplysia dactylomela*. *ave Behrens'* Book Review.

**Vol 2 - 4 December**

*Aeidiella indica*. Editors' notes. Feedback. Legends - Richard Willan. *Flabellina affinis*. *Elysia ornata*. A field Guide to the Nudibranchs of British Isles.

**Vol 2 - 5 January**

*Discodoris* sp. (green) Editors' notes. Port Stephens Australia - *Noumea varians*, *Noumea laboutei*. *Phidiana indica*. Book Review - Tropical Pacific Invertebrates. *Ercolania* sp.

**Vol 2 - 6 February**

*Thorunna speciosus*. Editors' notes. Dangerous Sea Creatures - Neville Coleman. Port Stephens. *Platydoris argo*. Book Review - Nudibranchs of Heron Island , Great Barrier Reef.

**Vol 2 - 7 March**

*Hyselodoris maritima*. Editors' notes. Feedback. *Aphelsodoris varia*. *Ceratosoma brevicaudatum*. *Hypselodoris bennetti*. *Thuridilla hopei*. Studies of the Opisthobranchiate Mollusks of North America - MacFarland.

**Vol 2 - 8 April**

*Noumea laboutei*. Editors' notes. Feedback. *Vayssiarea caledonica*. *Limacia clavigera*. Book Review - Sea Slugs of Atlantic Canada and the Gulf of Maine. *Hyselodoris whitei*.

**Vol 2 - 9 May**

*Favorinus japonicus*. Editors' note. *Dermatobranchus* sp. *Cadlina luteomarginata*. *Tochuina tetraquetra*. *Hermisenda crassicornis*. Richard Willans ' Nuts and Bolts column. Name Changes - Opisthobranchs of Kerama Islands. *Hyselodoris picta*. Book Review - Opisthobranchs of Izu Peninsula.

**Vol 2 - 10 June**

*Actinocyclus japonicus*. Editors Notes. Feedback. Solomon Island nudibranchs. *Spurilla neapolitana*. Richard Willans ' Nuts and Bolts column. Kwalazulu - natal South Africa. Book Review - Atlas of Mediterranean Nudibranchs. .

**Vol 2 - 11 July**

*Jorunna* sp. Editor's Notes. Feedback. *Hoplodoris nodulosa*. *Chromodoris loringi*. *Chromodoris thompsoni*. *Hypselodoris villafranca*. Richard Willans ' Nuts and Bolts column. Book Review - Coral Sea Guide , Bon\b Halstead.

**Vol 2 - 12 August**

*Sagaminopteron. ornatum*. Editor's notes. *Cenia cockqsi*. Feedback. *Chromodoris colemani*. *Chromodoris* sp. Richard Willans ' Nuts and Bolts column. *Janulos cristatus*. Book Review - An Underwater Guide to Indonesia.

**Vol 3 - 1. September**

Book Review -list of books reviewed. *Chromodoris decora*. *Flabellina babai*. Flatworms

**Vol 3 - 2 October**

Editorial. Feedback. Nuts and Bolts of Nomenclature. New paper by Wagala & Willan. Mimicry in nudibranchs and flatworms. *Tritonia nilsodhneri*. Book Review - Indo - Pacific Coral Reef Field Guide.

**Vol 3 - 3 November**

Editorial. Websites. Nuts and Bolts of Nomenclature. Sunshine Coast nudibranchs. Flatworm - *Pseudoceros scintillatus*. *Chromodoris krohni*. Book Review - Red Sea Reef Guide.

**Vol 3 - 4 December**

Editorial. New Species. Sydney Slug Sites. Sunshine Coast Nudibranchs. Mistaken Identity. Feedback. *Hyselodoris fontandraui*. Book Review - Mollusca: A Southern Synthesis.

**Vol 3 - 5 January**

Editorial. South-eastern Australian Nudibranchs. Sunshine Coast Nudibranchs. *Cuthona caerulea*. Mistaken Identity. Book Review - Marine Life of the Maldives.

**Vol 3 - 6 February**

*Chromodoris verrieri*. South-eastern Australian Nudibranchs. Goby /Gymnodorid association. Nuts and Bolts of Research. Sea Grass Slugs. Book Review - Underwater Guide - Madeira, Canary Islands and Azores Invertebrates.

**Vol 3 - 7 March**

Editorial. South-eastern Australian Nudibranchs. Sunshine Coast Nudibranchs. *Acanthodoris pilosa*. *Diaphodoris luteocincta*. Nuts and Bolts of Nomenclature. Sea Hare Biology. Book Review - Marine Molluscs of Japan.

**Vol 3 - 8 April**

Editorial. South-eastern Australian Nudibranchs. Readers Discoveries. Lady Musgrave Nudibranchs. *Chromodoris purpurea*. Lord Howe Island Nudibranchs. Book Review - Red Sea Invertebrates.

**Vol 3 - 9 May**

Editorial. *Chromodoris splendida*. *Verconia verconis*. Lady Musgrave Nudibranchs. *Tritonia striata*. Nuts and Bolts of Research. Flatworms. Heron Island Opisthobranchs. 1001 Nudibranchs Update.

**Vol 3 - 10 June**

Editorial. Corrections. *Dendrodoris grandiflora*. Heron Island Opisthobranchs. A Field Guide to Marine Molluscs of the Galapagos.

**Vol 3 - 11 July**

Editorial. *Berghia coerulescens*. Heron Island Opisthobranchs. Feedback. Book Review - A Field Guide to the Shallow Water Invertebrates of American Samoa.

**Vol 3 - 12 August**

Editorial. Feedback Errata -1001 Nudibranchs. Index Vol 1, 2, 3. Recent observations Book Review - 1001 Nudibranchs.



On a recent collecting trip with Nreida Wilson we found the following species at Point Cartwright at Low tide;

*Chromodoris splendida*

*Chromodoris decora*

*Hypselodoris obscura*

*Pleurobranchus peronii* (juv)

*Glossodoris* sp.

*Vayssierea* sp

*Rostanga* sp. (teeth are required for this fellow)

*Favourinus* sp

*Gymnodoris* sp. ?!

*Hoplodoris* sp. (could be *Sclerodoris* sp..need to look at radula)

*Cyerce* cf *parvonina*? (Image below)



## 1001 Nudibranchs Neville Coleman 2001

I am not in any sense an expert on nudibranchs; I'm an architect by profession, a diver on weekends, and a nudibranch fan almost by accident. Mind you now I seem to spend most of my diving 'nudi' hunting and photographing, and lately evangelising to my diving friends the beauty of what they are missing if they don't go slowly and scour the sea bed for tiny obscure animals - maybe all this comes with old age and sharks. I have never written a critical review of a publication before but have put down below my thoughts as they occur while I consider Neville's book.

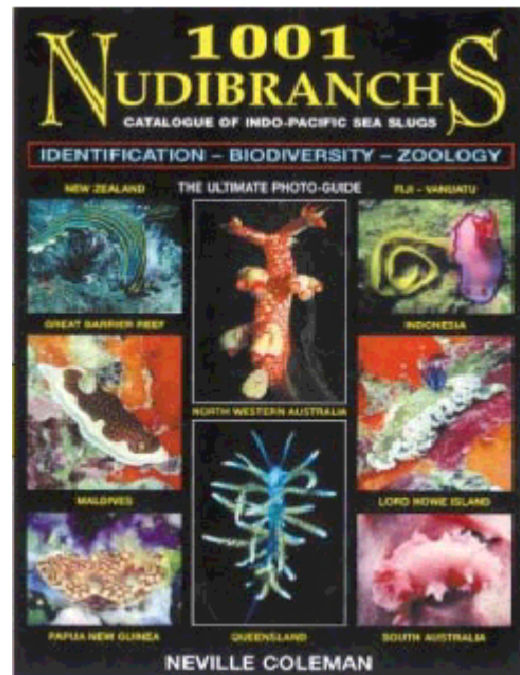
I have been using Neville's new publication extensively to help with the ID's of the animals on my new Sulawesi site, it lies beside me open at the pages showing *Phyllidiella* and *Phyllidiopsis*, pages 92/93, from my attempts last night to 'sort' my images into what species they are as against what they might be. In that respect the book is marvellous with multiple images showing colour variations and habitats and my first reservations with the size of images is now tempered with the ease with which I can scan 'similar' and home in on likely suspects. I would have liked more information on the significant, and subtle, differences between species to help with ID's, particularly when under water. The opening sections of the book I find very interesting, expanding my amateur knowledge significantly and providing lots of help with finding and photographing these animals - I wish I had the book before my recent trip to Sulawesi - and I will carry it with me when I travel to the region.

I really love this little book which must have been an enormous and glorious labour to compile and feel that I am somehow betraying the author's intentions by criticising it in any way - but - I would have preferred a bigger format with larger images and despite my earlier remarks fewer images to the page, better binding and a bit more design to the layout. But hey, I would also have preferred a water proof version with life-size images that I can lay alongside the animals as I dive and record my photo image number against it as I go. It is a singular honour to find my web site listed alongside such luminaries and 'real scientists' as yourself and it gave me a tremendous feeling of achievement quite unrelated to the little effort and academic rigour that has gone into creating this and my new site. Like so many others I have found in the web a means of sharing my enthusiasms and little achievements with others around the planet and of tapping into the profound depth of information that is out there.

I will use this book again and again and enjoy it immensely.



**Jim  
Anderson**



**Jim Anderson is an architect by profession, a diver on weekends, a nudibranch fan almost by accident and the webmaster for the Scottish Nudibranch site and the newer published**