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[tim.wood@wright.edu](mailto:tim.wood@wright.edu)

Further information at [www.bryozoa.net/iba](http://www.bryozoa.net/iba)

## News from the Membership

**Roger Cuffey** has been named Professional of the Year in Paleontology Education for 2011 by Strathmore's *Who's Who Worldwide* just published

**Blanca Figuerola.** Next year I will finish my PhD about taxonomy, diversity and chemical ecology of Antarctic bryozoans. Now, I'm starting to look for a job, postdoc...about any of these topics or similar for next year. However, I like other topics. If you know of any opportunities, I appreciate you communicate me. Thank you very much.

**Masato Hirose.** At the end of last September, I got a new position (at most 5 years) of Project Assistance Professor at The University of Tokyo. I have just started new research at Atmosphere and Ocean Research Institute of the university. My main laboratory is the International Coastal Research Center in Otsuchi, Iwate Prefecture, which was attacked by the Tsunami and heavily damaged in 2011. The photograph below is a view from the building of the laboratory in Otsuchi.



Currently, many researchers are working on various research fields at Otsuchi, such as physical and chemical oceanography, modeling, and fisheries science. I am now working on taxonomy of bryozoans and the monitoring of biodiversity changes of sessile organisms in Otsuchi. I am planning to start several collaborative projects with those researchers. In Otsuchi there are no houses or apartments (everything disappeared in the Tsunami), so I am currently staying in Tsukuba and starting my work at a temporary laboratory in Chiba Prefecture. Currently, I rent temporary housing in Otsuchi, and travel back and forth between Chiba and Otsuchi every month or every week.

My new title and contact address (address of the temporary laboratory in Chiba Prefecture) is below:

Masato HIROSE, Ph.D.  
[Project Assistant Professor, Tohoku Ecosystem-Associated Marine Science]  
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Atmosphere and Ocean Research Institute,  
The University of Tokyo  
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E-mail 1: mhirose@aori.u-tokyo.ac.jp  
E-mail 2: mhirose64@gmail.com

Because of the changes of my laboratory, I was very busy at my bryozoan collection in National Museum of Nature and Science in Tsukuba (NSMT), in last September. I have already deposited almost all freshwater bryozoan collections to the museum (including Mukai's collection, part of Toriumi's collection, and my collection). The registration numbers have not been given for them yet, but I will make a list of the collection in near future. The rest of Toriumi's collection might be in the Tohoku University Museum.

I also deposited most of the bryozoan collections of Prof. Mawatari and his father to NSMT (also still lacking registration numbers). We need more time to arrange them.

Now, it is cold and windy in Tsukuba and Chiba, but my temporary housing in Otsuchi is much colder than here.

## New Members

**Teresa Madurell.** I am a postdoc researcher at the Institut de Ciències del Mar in Barcelona. In summer 2010 I participated in a sampling trip in the Menorca Channel (Balearic Islands), and I was lucky enough to coincide with Professor Mikel Zabala who introduced me to the art of bryozoan taxonomy. I immediately became fascinated with bryozoans and I started to study bryozoan's ecology. I am working on the biodiversity and distribution of Mediterranean bryozoans and I already contacted some of you asking for references, really many thanks to all of you. Together with the Natural History Museum of Barcelona, our aim is to build a reference collection and review the Illustrated keys of the Mediterranean bryozoans. I am hoping that IBA members might be able to help us with their experience and knowledge.

**Kira Treibergs.** I just completed my MS research with Richard Emlet at the Oregon Institute of Marine Biology studying the larval settlement and early growth of the encrusting cheilostome bryozoan *Schizoporella japonica*. I've just started a PhD program at Harvard with Bob Woollacott as my advisor, and though I don't have a specific project yet, I most certainly will continue to study some aspect of bryozoan biology (hopefully some aspect of coloniality and the evolution of division of labor and polymorphs). I would love to make

connections with other bryozoan students and scientists to continue to learn about the directions of research in the field, and connect with scientists with similar interests.

Many of the IBA membership might already know **Carmen Thomas** and **Victoria Holmes**, as they are long standing volunteers in the Recent Bryozoa section at the NHM. After Carmen's retirement from her position in NHM Learning, she has been volunteering two days a week. She has just finished data basing the Busk Collection which numbers some 6000 items [NHMUK 1899.7.1.\*\*\*\*\*] and is currently researching the various collectors who sent material to George Busk. All this information will hopefully be added to the NHM EMu system in the New Year. Carmen has now started data basing the *Siboga* collection with the long term aim of combining information held in London and Leiden. Vikki also volunteers two days a week, travelling a long distance to get to the museum. She has a long standing interest in photography, microscopy and the effects of pollution on biological material. Vikki has been photographing and scanning various parts of the Bryozoa collection for eventually integration into the EMu data base.

## IBA Conference: Important Dates

This is a reminder that the 16<sup>th</sup> IBA Conference is to be held June 10-16 in Catania, Italy. Our host, Antonietta Rosso, has posted important information on the website, [www.iba2013.net](http://www.iba2013.net), and the site is continuously updated with more information about how to become part of the conference and to participate in field trips.

Please note these published deadlines:

January 15	Final registration and hotel registration
February 28	Payment of conference fees
March 31	Submission of abstracts

You may contact Antonietta with any questions: [rosso@unict.it](mailto:rosso@unict.it)

## Forthcoming Volumes of *Annals of Bryozoology*

Patrick Wyse Jackson and Mary Spencer Jones

To date three volumes of *Annals of Bryozoology* have been published (1: 2002; 2: 2008; 3: 2011). It is planned to produce a further two volumes this year. *Annals of Bryozoology 4* will comprise a stand-alone 'Biographical Index to the Bryozoologists' authored by Jean-Loup L. d'Hondt, Christian Bange, Patrick N. Wyse Jackson and Mary E. Spencer Jones. *Annals of Bryozoology 5* will contain a series of papers that provide the usual mix of biography, methodologies, geographic research, travelogues, and discussions of past taxonomic treatments of various groups. The editors would be delighted to receive offers of papers, and would be more than happy to discuss ideas with potential authors. We have arranged with Antonietta Rosso that papers may be given at the IBA conference in Sicily, and that manuscripts should be submitted during or before that meeting. However it is not a condition of publication that papers have to be presented at the conference.



# Two Middle-Aged Men in a Boat!

Andrew Ostrovsky

At the beginning of October Andrew Ostrovsky and Kevin Tilbrook spent 11 beautiful days at the Lizard Island Research Station, off Cairns in Queensland, diving and collecting bryozoans on the Great Barrier Reef. The first five days were very windy (gusting to 35 knots), so we were fighting with scary waves, large currents and low visibility (and that was just trying to get home – masks had to be worn!).



L-R: Andrew, Kevin, Director of the Lizard Island Research Station Lyle Vail, and an unidentified student.

The pick of our heroism was a day-long bumpy trip to Yonge Reef, one of the outer barrier reefs. Here we made two dives and Andrew finally found a reproducing catenicellid colony - the main purpose of our trip!!! The second half of our stay was much calmer (“gusting” to 5 knots!) which made the whole diving experience so much easier. We really enjoyed the friendly atmosphere at the Station, the beautiful diving and stunning material that we encountered, especially underneath dead coral plates. Andrew collected colonies of



many species including many with embryos that were his goal, whilst Kevin collected ‘lace corals’ for a study on the molecular phylogeny of the Phidoloporidae.



Both left dreaming about new adventures under the sea, the WARM sea. Kevin is a great cook and the best tinny (boat) driver ever, entertaining both of us with his British humour and culinary inventions. Andrew was the best passenger Kevin had ever had (read ‘only’) and is a mad Russian – end of story!



# The Deutsche Forschungsgemeinschaft (German Research Foundation) Funds Project on the Ehrhard Voigt Collection

Joachim Scholtz

The irreplaceable bryozoan collection representing the legacy of Professor Voigt (1905-2004) has been supported by two IBA Resolutions (Wellington 1995, Panama City 1998). According to Professor Voigt's testament, and an agreement with the University of Hamburg, the collection has been transferred to the Senckenberg Research Institute in Frankfurt am Main (2005).

The lasting international importance is due to a complete documentation of Cretaceous to Paleocene Bryozoa, collected from the Carbonate Boreal Chalk Sea in northern and eastern Europe, covering the stratigraphical record from Cenomanian to Danian and thus the rise and fall of the respective carbonate platform.

In order to promote open access to the E.Voigt bryozoan collection, the Deutsche Forschungsgemeinschaft (DFG) granted the amount of 104336 € for 36 months, and for a project application

**„SCHO 581/12-1 Enhancing documentation and digitisation of the Bryozoa collection donated by Professor Voigt (1905-2004) to the Senckenberg Research Institute, Frankfurt am Main, Germany“** (translated title)

Our project seeks to enhance and expand the resource of digital data on the stratigraphical and paleogeographic distribution of bryozoans in a crucial period of time in their evolution. This unique assemblage of hundred thousands of scientific reference specimens has, aside from publication originals, not been properly disclosed yet (with exception of the originals) and never been digitalised.

The object-oriented collection management system SeSam (<http://sesam.senckenberg.de>), developed by the Senckenberg Research Institute together with com2 in Bad Homburg (<http://www.com-com.com>) is a powerful tool for managing such collections and making this valuable information visible and accessible through the internet. Management of the Voigt collection data is likely to attract subsequent projects on the interrelationship of bryozoan evolution and climate, and advance our scientific knowledge on bryozoans as a model system for exploring tempo and mode of morphological evolution in the marine fossil record. Aside from that, we are also aiming towards an illustrated catalogue for all surviving E.Voigt bryozoan type specimen.

Our work started on November 1, 2012. Just prior to that, we welcomed Paul Taylor and Consuelo Sendino from NHM London, joined by the two sons of Ehrhard Voigt, Werner and Wolfgang (see photo). Paul and Consuelo had been invited to give a seminar lecture in the Senckenberg (October 17, 2012), and they will help us in our task to keep the Voigt collection alive. Furthermore, we are happy to announce that we employed Mr. Silviu Martha, B.Sc. (Institute for Geosciences, Goethe University Frankfurt) to assist us in the Voigt project.

Silviu and I shall look forward to see IBA members in Catania and report on the very first results of our project. By the way, Catania an appropriate place to do so: As Gero Hillmer



recalls in his Voigt obituary (2006), Voigt was member of the Acadèmia Mediterranea della Scienze, Catania (since 1982).

*Cited reference:*

Hillmer, Gero (2006): Ehrhard Voigt 28 July 1905—22 November 2004. - Courier Forschungsinstitut Senckenberg 257:1-6. Frankfurt am Main.

**Photo:**

Wolfgang Voigt, Paul Taylor, Consuelo Sendino and Werner Voigt in front of a cabinet containing published bryozoan originals of Ehrhard Voigt. Frankfurt am Main, October 17, 2012.

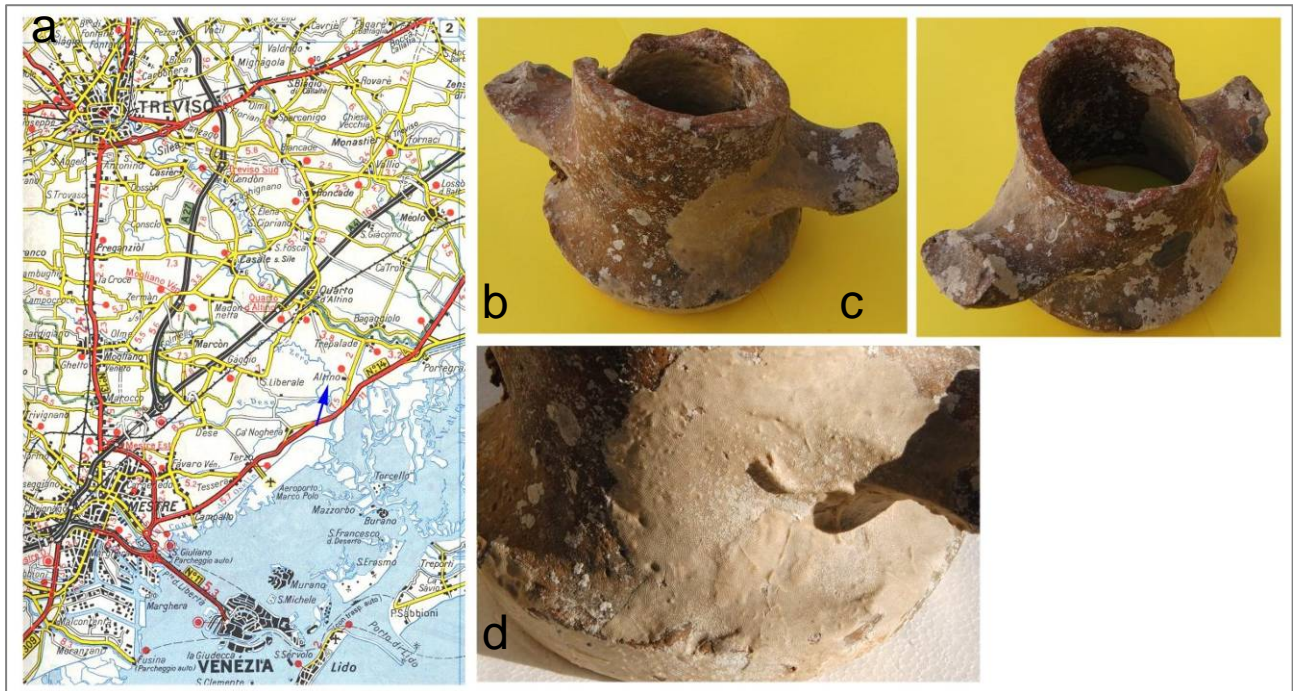




# Roman Bryozoans

Giampetro Braga

While carrying out research in the vicinity of the Venetian lagoon (see Braga & Stefanon, 1969) I found a fragment of an amphora in shallow waters near Altino village (Venice). The amphora is probably Roman and, as can be clearly seen, it is encrusted with a considerable quantity of Bryozoans, including *Conopeum seurati* (CANU) 1928, *Schizoporella errata* (Waters) 1878, serpulids and algae, still very widely found both in the lagoon and throughout the northern Adriatic area.



a) Map showing the location of the village of Altino in relation to Venice (arrow); b-c) Two different views of the amphora; d) close-up showing encrusting bryozoans.

On the map shown above Altino is marked with an arrow, or for more information you may visit [www.fondazionepremioaltino.it/](http://www.fondazionepremioaltino.it/) ) This is now just a small village with about fifty inhabitants, but it was once an ancient Roman city built on a palaeo-Venetian foundation at the place where three roads crossed: the *Via Aemilia Annia* leading to the Orient, the *Via Popilia* leading to Rome, and the *Via Claudia Altinatis Augusta* leading north.

*Reference:* Braga, Gp. & Stefanon, A. 1969. Beachrock ed Alto Adriatico, aspetti paleogeografici, climatici, morfologici ed ecologici del problema. *In Atti Istituto Veneto di Sc.Lett. ed Arti*,v.127.



## Petition of Support: Field Museum of Natural History

*Editor's Note: The following letter has been circulating on the internet, and it seems important enough to reprint here. Among other things, the Field Museum is the professional home of the IBA's Scott Lidgard.*

21 December 2012

Dear friends and colleagues

You may already be aware of it, but in case not: on Tuesday the Field Museum of Natural History in Chicago announced drastic cuts to its scientific and collections staff. If you don't know about it, a good link is this one:

<http://www.chicagotribune.com/news/local/breaking/chi-field-museum-to-cut-staff-overhaul-operations-and-limit-research-scope-20121218,0,6939773.story?track=rss>>;

there was also an article in Nature today.

A colleague at the museum has started a petition, which is being circulated as widely as possible:

<https://www.change.org/petitions/protect-research-at-field-museum-of-natural-history-chicago>

I don't know if this petition has already been circulated in your circles, but I would ask please that you sign it, circulate it, and do what else you can to spread the word. Signatures count; support from other institutions and individuals may make a real difference in saving the research functions of the Field Museum. I am not a big fan of petitions in general, but in this case I think it might actually have an effect--especially if it comes from a broad swath of people.

Letters to the same addressees as the petition--Richard Lariviere, CEO and President, Field Museum of Natural History; Debra Moskowitz, VP of Science and Education; and John Rowe, Chairman of the Board of Trustees--from individuals and/or academic units would probably be even more effective.

But fast is key, I think.

Why do I care about this? In part because I collaborate with a paleontologist who works there; in part because it is a world-class institution, and it is about not to become one. But the part that may interest historians of science the most is that without the science, there will be no history to work on. History of natural history depends on continuity of resources. Once those resources go away, the history, too, is threatened. If you are interested in the history of collections-based research (not to mention the knowledge about biodiversity revealed by it), then you should be interested in preserving the research activities of the Field Museum. If you understand that education and exhibits work best if backed up by original research, then you should clarify your support as coming from the connection between the two.

The current "plan" is to dissolve the departments of geology, botany, zoology, and anthropology, and merge them into a "new, leaner organization, broadly titled 'Science and



Education." Sounds good, doesn't it? Except that who is getting cut is the scientists and collections managers.

Please sign the petition, write a letter, and pass the word.

Thanks, Lynn

Lynn K. Nyhart  
Vilas-Bablitch-Kelch Distinguished Achievement Professor  
Department of the History of Science  
University of Wisconsin--Madison  
207 Bradley Memorial, 1225 Linden Drive  
Madison, WI 53706-1528 USA

## Bryozoan biscuits

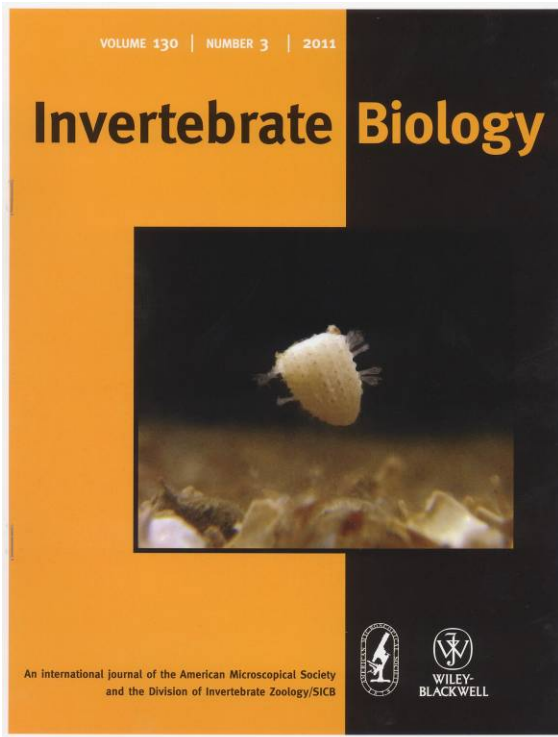
Patrick Wyse Jackson

Today at coffee time one of our Italian post-graduate students arrived in with a bag of biscuits that she had brought from home. 'Pan di Stelle' are small circular chocolate-flavoured biscuits decorated on top with star-shaped dollops of icing. Immediately I was reminded of *Constellaria* the distinctive trepostome bryozoan from the Cincinnati (Ordovician) of Ohio! The icing stars are reminiscent of the star-shaped monticles developed in this beautiful bryozoan. The biscuits are delicious.





## Journal Cover

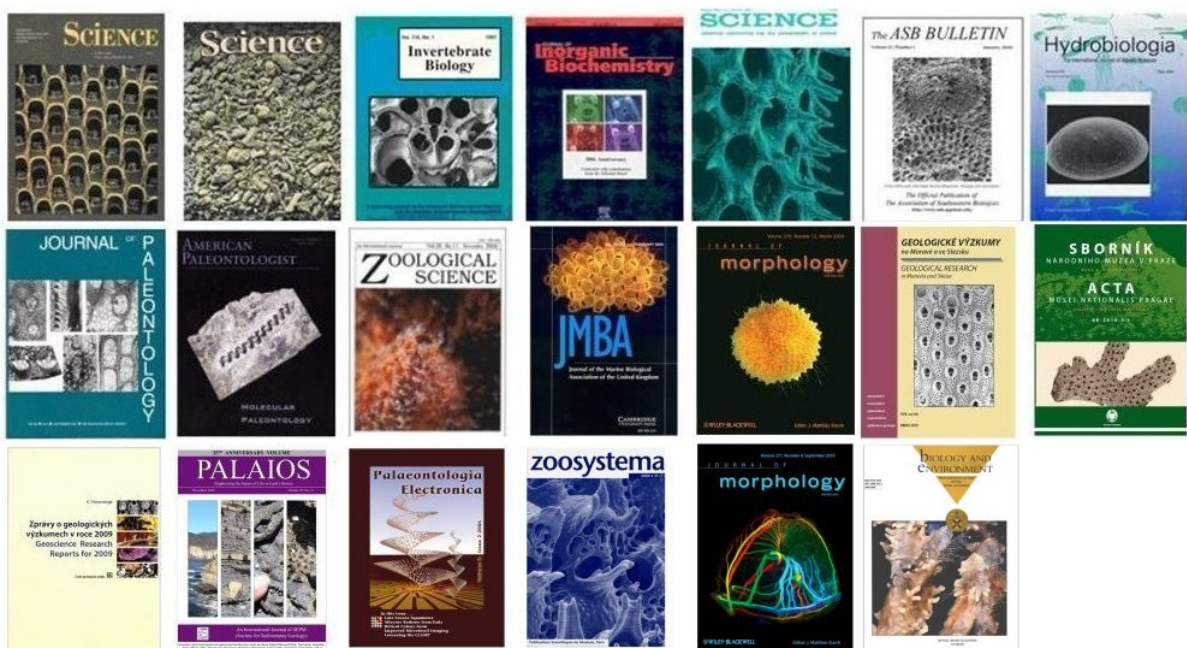


**Cover photo legend:** Though colonies of most marine bryozoans grow on hard surfaces, some species live in soft sediment habitats, where large attachment surfaces are rare, and where rapid sedimentation may pose a risk of burial. The conical colonies of *Conescharella catella* are among these soft sediment dwellers. Though it has long been known that they attach to sediment particles using long, flexible "rhizoids", which arise from specialized zooids, colony orientation and behavior has been uncertain because of the rarity of observations of living specimens. In this issue, Hirose describes the behavior of a single living colony of *C. catella* collected from the East China Sea. The rhizoids were used to attach to the sand, but also to lift and support the rest of the colony a few mm off the sediment surface. The cover image shows the colony (which is 3 mm long in its longest axis) supported above the sediment by its nearly transparent rhizoids. In addition to

allowing attachment and perhaps reducing risk of burial, this unexpectedly complex colony-level behavior may serve to lift the colony's feeding zooids into a better feeding environment relative to that directly on the sediment surface.

*Reference:* Hirose, M. (2011) Orientation and righting behavior of the sand-dwelling bryozoan *Conescharella catella* Canu & Bassler, 1929. *Invertebrate Biology*, 130: 282–290.

Previously highlighted journal covers featuring bryozoans:



# Meetings and Conferences

## **Bryozoology**

16<sup>th</sup> IBA Conference  
10-15 June, 2013, Catania, Italy  
Host: Antonietta Rosso  
<http://www.iba2013.net>

BioSyst.EU 2013 Global Systematics!  
Including Symposium 16 on Evolution and Systematics of Colonial Organisms  
Vienna, 18-22 February 2013 (Abstract deadline 31 October 2012)  
<http://biosysteu.univie.ac.at/home/>

## **Paleontology**

American Geophysical Union  
2013 Meeting of the Americas  
14-17 May 2013, Cancun, Mexico  
<http://www.agu.org/meetings/>

The Palaeontological Association  
57th Annual Meeting 2013  
(Venue not yet announced)

Tenth North American Paleontological Convention  
Summer, 2013. (Venue not yet announced)

Geological Society of America 125<sup>th</sup> Anniversary Meeting  
27-30 October, Denver, Colorado  
<http://www.geosociety.org/meetings/2013/>

## **Biology**

Aquatic Biodiversity International Conference  
8-11 October 2013, Sibiu, Romania  
[http://stiinte.ulbsibiu.ro/aquatic\\_biodiversity\\_conference/](http://stiinte.ulbsibiu.ro/aquatic_biodiversity_conference/)

Ecological Society of America  
4-9 August 2013, Minneapolis, MN  
<http://www.esa.org/minneapolis/>

7<sup>th</sup> Southern Connections Congress  
21-25 January 2013. Dunedin, New Zealand  
<http://www.otago.ac.nz/V11-southern-connection/>

## Recent Publications

The following list includes works either published since the previous issue of the *IBA Bulletin* or else missed by previous issues, or sometimes repeated due to inattention by the Editor. As always, members are encouraged to support future compilations by continuing to send complete citations to the IBA secretary at any time. Reprints will be gratefully received by the IBA archivist, Mary Spencer Jones.

- Harmelin J.G., Vieira L. M., Ostrovsky A.N., Cáceres-Chamizo J.P., Sanner J.A. 2012. *Scorpidinipora costulata* (Canu & Bassler, 1929) (Bryozoa, Cheilostomata), a taxonomic and biogeographic dilemma: complex of cryptic species or human-mediated cosmopolitan colonizer? *Zoosystema* 34(1): 123-138.
- Hayward, Peter J. & Judith E. Winston. 2011. Bryozoa collected by the United States Antarctic Research Program: new taxa and new records, *Journal of Natural History*, 45(37-38): 2259-2338. <http://dx.doi.org/10.1080/00222933.2011.574922>
- Hirose M (2012) Revision of the genus *Buchneria* (Bryozoa, Cheilostomata) from Japan. *ZooKeys*, 241: 1-19.
- Johnson, C.H, and R.M. Woollacott. 2012. Seasonal patterns of population structure in a colonial marine invertebrate (*Bugula stolonifera*, Bryozoa). *Biological Bulletin* **222(3)**: 203-213.
- Johnson, C.H., J.E. Winston, and R.M. Woollacott. 2012. Western Atlantic introduction and persistence of the marine bryozoan *Tricellaria inopinata*. *Aquatic Invasions* **7(3)**: 295-303.
- Lidgard S., Carter M.C., Dick M.H., Gordon D.P., Ostrovsky A.N. 2012. Division of labor and recurrent evolution of polymorphisms in a group of colonial animals. *Evolutionary Ecology* 26(2): 233-257.
- Lodola, Alice, Dario Savini, & Anna Occhipinti-Ambrogi. 2012. First record of *Triticellaria inoptinata* (Bryozoa: Candidae) in the harbours of La Spezia and Olbia, Western Mediterranean Sea (Italy). *Marine Biodiversity Record* 5(e41): 1-7. doi:10.1017/S1755267212000309.
- Moosburger M., Schwaha T., Walzl M.G., Obst M., Ostrovsky A.N. 2012. The placental analogue and the pattern of sexual reproduction in the cheilostome bryozoan *Bicelliariella ciliata* (Gymnolaemata). *Frontiers in Zoology* 9: 29. doi:10.1186/1742-9994-9-29
- Nikulina E.A., Ostrovsky A.N., Claereboudt M. 2013. New species of the genus *Electra* (Bryozoa, Cheilostomata) from the Southern Oman, Arabian Sea . In: P. Schäfer, J. Scholz & A. Ernst (eds.) *Bryozoan studies 2010* (Proceedings of the 15<sup>th</sup> International Bryozoology Association Conference, Kiel University). *Lecture Notes in Earth System Sciences* 143: 203-216.
- Rosso A., Braga G. 2012. The genus *Sparsiporina* d'Orbigny, 1852 (Bryozoa) in the Caenozoic of Europe with description of a new species. In: Ernst, A., Schäfer, P., & Scholz, J. (eds.): *Bryozoan Studies 2010*. Proceedings of the 15th IBA Conference, 2010 Kiel, Germany. *Lecture Notes in Earth System Sciences*, 143: 271-287. Springer, Berlin, Heidelberg.
- Rosso A., Di Martino E., Sanfilippo R., Di Martino V. 2012. Bryozoans from shallow submarine caves at the Plemmirio Protected Marine Area (SE Sicily). In: Ernst, A., Schäfer, P., & Scholz, J. (eds.): *Bryozoan Studies 2010*. Proceedings of the 15th IBA Conference, 2010 Kiel, Germany. *Lecture Notes in Earth System Sciences*, 143: 251-269. Springer, Berlin, Heidelberg.
- Rust, Seabourne & Yanakopoulos, Diane; 2012. Bryozoans, rhodoliths and large foraminifera from the Early Miocene Waititi Formation, Taita Stream, Hokianga, New Zealand. *Geocene* 8, online via [www.gsnz.org.nz](http://www.gsnz.org.nz), October 2012, p 11-13.

- Sanfilippo R., Vertino A., Rosso A., Beuck L., Freiwald A., Taviani M. 2012. *Serpula* aggregates and their role in deep-sea coral communities in the southern Adriatic Sea. *Facies*. Doi: 10.1007/s10347-012-0356-7.
- Scholz, J., Hoeksema, B.W., Pawson, D.L. and Ruthensteiner, B. (2012) Ludwig Döderlein (1855-1936): Some aspects of his life, research, and legacy. *Spixiana*, 35 (2). pp. 177-191.
- Pawson, D.L., Ruthensteiner, B., Hoeksema, B.W. and Scholz, J. (2012) Ludwig Döderlein's Pioneering Research on Echinoderms, Ecology and Evolution: A brief historical review. *Zoosymposia*, 7. pp. 43-52.
- Scholz, J., Spencer Jones, M., Grischenko, A. and Kharitonov, D.E. (2012) Like a BEAGLE's second voyage: bryozoans in collections. In: Centenary meeting of the Palaeontologische Gesellschaft, 24-29 Sep 2012, Berlin, Museum für Naturkunde. *Terra Nostra* 2012/3:158.
- Scholz, J. (2012) Some aspects of the use of bryozoan diversity and distribution as an indicator for physical variability in shallow water environments. In: Advances in observation and modelling of biogeochemical and oxygen dynamics in the ocean, 17-18 September 2012, Kiel, Germany. Lecturers and Abstracts, pp. 50-51. Center for Sino-German Cooperation in Marine Sciences.
- Scholz, J. and Spencer Jones, M. (2012) Darwin und die Bryozoa: Portrait einer folgenreichen Beziehung. In: Wrede, P. and Wrede, S. (eds.): Charles Darwin: Die Entstehung der Arten. Kommentierte und Illustrierte Ausgabe. Wiley-VCH, Weinheim, pp. 482-497.
- Scholz, J. (2011) Der Architekt im inneren Kreis. In: Forschen Reisen Entdecken. Lebenswelten in den Archiven der Leibniz-Gemeinschaft. Mitteldeutscher Verlag (mdv), Halle (Saale), pp. 52-53.
- Scholz, J. (2011) Geologie des kleinen Lebens. In: Forschen Reisen Entdecken, Lebenswelten in den Archiven der Leibniz-Gemeinschaft. Mitteldeutscher Verlag (mdv), Halle (Saale), pp. 30-31.
- Scholz, J. (2011) Professor Voigts Bryozoenchor. In: Forschen Reisen Entdecken. Lebenswelten in den Archiven der Leibniz-Gemeinschaft. Mitteldeutscher Verlag (mdv), Halle (Saale), pp. 26-27.
- Scholz, J. and Janssen, R. (2011) Charles Darwin und Senckenberg. In: Forschen Reisen Entdecken. Lebenswelten in den Archiven der Leibniz-Gemeinschaft. Mitteldeutscher Verlag (mdv), Halle/Saale, pp. 28-29.
- Scholz, J. (2011) Archiv der Senckenberggesellschaft für Naturkunde. In: Forschen Reisen Entdecken. Lebenswelten in den Archiven der Leibniz-Gemeinschaft. Mitteldeutscher Verlag GmbH, Halle (Saale), p. 166.
- Thessalou E., Aydogan Ö., Bekas P., Bilge G., BoYaci Y.Ö., Brunelli E., Circosta V., Crocetta F., Durucan F., Erdem M., Ergolavou A., Filiz H., Fois F., Gouva E., Kapiris K., Katsanevakis S., Kljajić Z., Konstantinidis E., Konstantinou G., Koutsogiannopoulos D., Lamon S., Mačić V., Mazzete R., Meloni D., Mureddu A., Paschos I., Perdikaris C., Piras F., Poursanidis D., Ramos-Esplá A.A., Rosso A., Sordino P., Sperone E., Sterioti A., Taskin E., Toscano F., Tripepi S., Tsiakkiros L., Zenetos A. 2012. New Mediterranean Biodiversity Records (December 2012). *Mediterranean Marine Science*, 13 (2): 312-327.
- Vieira, Leandro M. and Mary E. Spencer Jones. 2012. The identity of *Sertularia reptans* Linnaeus, 1758 (Bryozoa, Candidae). *Zootaxa* 3563: 26-42.
- Waeschenbach, Andrea, Joanne S. Porter, Roger N. Hughes. 2012. Molecular variability in the *Celleporella hyaline* (Bryozoa: Cheilostomata) species complex: evidence for cryptic speciation from complete mitochondrial genomes. *Molecular Biology Reports* 39:8601-8614. doi:10.1007/s11033-012-1714-9.



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