

# Bulletin

# Volume 14 Number 1

**April 2018** 

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Tim Wood, President Catherine Reid, Secretary Abigail Smith, Treasurer ISSN 1941-7918

Comments regarding this Bulletin should be addressed to the IBA Secretary: <a href="mailto:catherine.reid@canterbury.ac.nz">catherine.reid@canterbury.ac.nz</a>
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Further information at <a href="http://www.bryozoa.net/iba/index.html">http://www.bryozoa.net/iba/index.html</a>

#### **NEWS FROM THE MEMBERSHIP**

**Andrey Ostrovsky** - As a former Humboldtian, I am in a position to be a Host for a potential candidate applying for the Humboldt fellowship to work abroad (in this case, in the University of Vienna). Below is the letter from the Humboldt Foundation explaining this situation. Those who want to collaborate should directly contact me.

Dear member of the Humboldt Network,

As a member of the Humboldt Network, the Humboldt Foundation helps you to finance a research collaboration with a colleague from Germany. The precondition is that your German collaborative partner successfully applies for one of the Alexander von Humboldt Foundation's Feodor Lynen Research Fellowships and that you support the application by acting as host.

#### Funding of worldwide research stays for researchers from Germany

German researchers at all career stages and from all disciplines who would like to cooperate with a host from the Humboldt Network are eligible to apply. The Feodor Lynen Research Fellowship for **experienced researchers** (up to 12 years after completing a doctorate) comprises sponsorship for a period of 6 to 18 months abroad, which can be divided up into several stays. For **post-doctoral researchers** (up to 4 years after completing a doctorate) the sponsorship period is 6 to 24 months.

Visit <u>www.humboldt-foundation.de/web/lynen-fellowship.html</u> for more information.

In order for an application to be successful, your collaborative partner will need a **confirmation that research facilities** can be made available

With best regards from the Alexander von Humboldt Foundation



# NEWS FROM THE RECENT BRYOZOA-COLLECTION OF THE MUSEUM NATIONAL D'HISTOIRE NATURELLE PARIS

Thanks to the efforts of collection managers **Pierre Lozouet** and **Jérôme Mainguy**, some important developments have taken place at the MNHN during the last two years. First, the five collection catalogues have been scanned (in the setting of the main program conducted by **Pierre-Yves Gagnier**), so that they are available as PDFs that can now be downloaded from the Bryozoa Homepage via this link: <a href="http://bryozoa.net/mnhn/index.html">http://bryozoa.net/mnhn/index.html</a>, which is also shown on the front page (thank you, **Phil Bock!**).

Each PDF is quite large, so make sure you have some time on your hands (or broadband internet connection) when downloading them! Of course, since the entries to the catalogue were added by hand they cannot be OCR-scanned, so it is impossible to make use of the "search" option to look for taxon names. But (and here we come to the other helpful development): the types and published material are searchable online via the museum's database, while new entries are continuously being added: <a href="https://science.mnhn.fr/institution/mnhn/collection/ib/item/search">https://science.mnhn.fr/institution/mnhn/collection/ib/item/search</a>
Both the PDFs and the data portal will certainly help you plan your visit of the MNHN well in advance, and make your stay in Paris even more productive! So, a big "Thanks!" from the Bryozoan Community to Pierre and Jérôme!

Björn Berning

#### LEE HSIANG LIOW - BLEED BLAZES HAWKES BAY IN SIX DAYS

Lee Hsiang Liow from the Bryozoan Lab for Ecology, Evolution and Development (BLEED) explored fossil localities in Hawkes Bay, North Island, New Zealand with Dennis Gordon and Carolann Schack, guided by a mixture of field-present and field-absent geologists and paleontologists, Alan Beu, James Crampton, Kyle Brand (GNS) and graduate student Tom Womack and his field assistant Chris Davy.

Lee Hsiang's immediate goal was to expand the geographic scope of her study (macroevolutionary and microevolutionary dynamics of bryozoans) from the Wanganui Pleistocene region on the southwest coast of the North Island, to the somewhat older sedimentary deposits on the east coast. Her hopes for this were slowly crushed over the first three days of venturing into Hawkes Bay, but new hopes manifested, albeit for different purposes, over the second part of this reconnaissance trip, which was funded by the European Research Council.

The disappointment of driving over mind-boggling expanses of country road with miles of outcrops that only yielded poorly, sparsely and/or inadequately preserved bryozoans had to be soothed by yummy berry ice-creams native to Napier and delicious wines from sunny Hawkes Bay.

Finally quarry owners came to our rescue, and we found bryozoans by donning hardhats and reflective vests and braving desert-like conditions at both Webster's and Hatuma Quarries. Perhaps Paul Taylor might find Clifford Topp from Hatuma to be a familiar face: the same friendly quarry owner welcomed Dennis and Paul to Hatuma thirty years ago.

Dennis bled for BLEED in a literal sense while hunting for elusive bryozoans in Hawkes Bay, in part because of his predilection for wearing jandals (flip-flops) at beach outcrops, including limestone. Thankfully, Carolann, who had equal dedication to the bryo-hunt, was fully equipped to dress the shoulder and arm grazes of her naughty advisor. While Dennis' footwear is not to be approved, his NIWA umbrella proved to be a perfect piece of field equipment in preventing sunburns.

Lee Hsiang thanks Dennis and Carolann for coming along to share her joys and disappointments and to help her identify bryozoans and absorb the difficulties of paleontological data collection. A heartfelt thanks to Brenda and Dennis for feeding and housing the naïve student of bryozoology from Oslo, allowing an invasion of their fridge with ethanol-soaked "beasties" and their dining table with bryozoan fossils, millions of years old. Please check out our blogpost for more on this trip

https://bryozoanlableed.wordpress.com/2018/03/14/bryozoan-hunt-in-hawkes-bay-new-zealand/















#### AUSTRALASIAN BRYOZOOLOGISTS MEET IN SYDNEY FOR THE FIRST TIME

by Dennis P. Gordon

Ten people met in the boardroom of the historic oldest part of the Australian Museum, Sydney, on Thursday 8 February, for the eighth Australarwood Bryozoology Symposium. Talks covered a range of topics, bracketed by presentations from two members of the Bock family—Phil and his son David.

David Bock (Australian Museum): Introduction to the Australian Museum

Dennis Gordon (NIWA), A. Grischenko & V. Melnik: Polymetallic nodule mining in the CCZ 1.

Background and cyclostome bryozoan fauna

**Dennis Gordon** (NIWA), A. Grischenko & V. Melnik: Polymetallic nodule mining in the CCZ 2.

Gymnolaemate bryozoan fauna and impacts of extraction

**Catherine Reid** (University of Canterbury): What makes east Australian Permian bryozoans so distinct? Review of diversity, growth forms and palaeobiology

Carolann Schack (NIWA): Trait-environment relationships in cheilostome Bryozoa: morphometrics and RLQ

Katerina Achilleos (University of Otago): Challenges in bryozoan cultivation

**Dorrit Jacob** (Macquarie University), B. Ruthensteiner, P. Trimby, H. Henry, S.O. Martha, L.M. Otter & J. Scholz: Biomineralization and microstructure of *Anoteropora latirostris* (Silén, 1947) from the Gulf of Aden

Abigail Smith (University of Otago): Sample treatment, preservation and storage of invertebrate carbonate—some considerations

Rolf Schmidt (Melbourne Museum): Encrusting bryozoans: lost in the collections—an update

**Phil Bock** (Melbourne Museum): Unfinished business—projects started and abandoned on Australia's hidden bryodiversity



Crystal Hall entrance to the Australian Museum, Sydney.



Bryozoan symposium attendees. From left, Rolf Schmidt, Dorrit Jacob, Laura Otter, Phil Bock, Katerina Achilleos, Abby Smith, Carolann Schack, Brenda Gordon, Dennis Gordon, Catherine Reid.

After the meeting, Collection Manager Stephen Keable gave a tour of the Recent on-site bryozoan collections at the museum (some additional material is stored off-site) and Matthew McCurry allowed viewing of the on-site fossil collection.

Next day, ten people drove two hours south of Sydney to Gerroa, where an extensive shore platform exposes outcrops of large Permian foliose, branching and massive trepostome bryozoans. In the 1940s Joan Crockford described at least four species from this location – *Stenopora gracilis*, *S. nigris* (both branching forms) and *S. frondescens* (foliose form) (see Crockford 1943), and *S. crinita* (massive forms) (see Crockford 1945). While more than one species *might* be present, Crockford considered form a criterion for differentiating species, but it is now known that trepostome species may be polymorphic, a feature common in Australian Permian stenoporids. Some Recent marine bryozoans were also found on shells cast into rock pools on the shore platform. These comprised *Crassimarginatella papulifera* (the commonest) and *Exochella tricuspis*, plus species of *Micropora*, *Plesiothoa*, *Schizosmittina* and *Celleporina*.

After lunch, the group visited the upland Barren Grounds Nature Reserve, part of a mosaic of <u>sandstone</u> <u>heath</u> and <u>eucalypt woodland</u> habitats, famous for its bird life and plant species.

Having the meeting in Sydney for the first time allowed out-of-town attendees the opportunity to visit the justly famous Australian Museum, Australia's earliest (established at the present site in 1849 and opened to the public in 1857), as well as make connections with museum staff and see the bryozoan collections. Stephen Keable also drew attention to the availability of visiting fellowships to study museum collections.

The Australasian bryozoologists are deeply grateful to Principal Research Scientist and Manager Shane Ahyong for facilitating the meeting and organising the meeting room, teas and lunch. Out-of-town visitors came away with an enhanced appreciation of the museum and local-area natural history.



#### PROF. DR. N. RAVINDRANATHA MENON

(22.06.1941 to 17.03.2018)



It is with immense grief that I remember the sudden demise of Prof. Dr. N. R. Menon (76), on the eve of 17th March this year. It is a great pride and honour to be his student for my Ph.D. and he was a constant guide and mentor to me and to all his students.

A world renowned scientist and doyen in the field of Marine Biology, his name is fondly reminisced as synonymous to Marine Biology by his colleagues, students and also his family members. He was a pioneer member of many National and International bodies like International Bryozoological Association, UK, Zoological Society, London, and was the Vice-President of the Marine Biological Association, India. He was instrumental in the development of many Marine Science institutions in the country by offering his expertise and service whenever needed.

Prof. Menon was fortunate to have Dr. J.S. Ryland as his Ph. D examiner and also to do temperature studies on bryozoans in association with Prof. Dr. Otte Kinne. His works include bryozoan taxonomy, growth studies, biofouling, biodiversity, environment monitoring, toxicology, harmful algal blooms and plankton studies. His publications on bryozoans and growth studies are well sorted references. He was a pioneer in India to work on bryozoan taxonomy in India and a heart core ecologist.

#### A brief biography: A professional by profession

Dr. Menon was the youngest Ph.D to secure his degree at the age of 24 in 1965 (on Bryozoan taxonomy) in Marine Biology from the Oceanographic Laboratory, Kochi (now known as School of Marine Sciences, Cochin University of Science and Technology (CUSAT), He took part in the First Indian Ocean Expedition and thereafter he joined National Institute of Oceanography as a Research fellow. In 1968 he joined the College of Fisheries, Mangalore as an Assistant Professor availed leave to take up DAAD Fellowship and work at Biologische Anstalt, Helgoland, Germany. He was fascinated by the North Sea and did further work on the effect of temperature variations on marine animals especially Bryozoans. While in Germany he was fortunate to work with the renowned scientist late Prof. Otte Kinne. Thereafter he came back to College of Fisheries, Mangalore, India. In 1979, he went on an assignment to Asmara University, Africa with a mission to establish a Department of Marine Biology there and he was teaching there. Later in 1983 he joined Department of Marine Biology, Microbiology and Biochemistry, CUSAT as a Professor. He had also been a visiting Professor in Plymouth Laboratory, UK and was an expert in the work of pollution monitoring strategies for tropical seas. His expertise in various academic programmes has been extended to institutes in Germany, Africa, Bermuda, Singapore, Italy, Netherlands and Norway. At the national level he worked as the Coordinator of the National Programme on Harmful Algal Blooms and Marine Biodiversity Assessment for the Ministry of Earth Sciences (MoES, Govt. of India). He held various administrative positions like Director, School of Marine Sciences, CUSAT, Dean, Faculty

of Marine Sciences, CUSAT, Professor and Head, Department of Marine Biology, Microbiology and Biochemistry, CUSAT, Registrar (in charge), CUSAT, and Pro-Vice Chancellor (in charge), CUSAT. He has also served as the member and chairman of several academic bodies. Served as the Director of School of Marine Sciences, CUSAT for 12 years.

His retirement from service in 2001 was never an end to disseminate his professional skills, he served as Emeritus Professor in the School of Marine Sciences, CUSAT. He was assigned illustrious positions like Chairman, Nansen Environmental Research Centre, India; Chairman, Research Advisory Committee, Central Marine Fisheries Research Institute (ICAR), Kochi; Dean, Faculty of Climate Variability and Aquatic Ecosystems, Kerala University of Fisheries and Ocean Studies (KUFOS); Standing Council Chairman for academics, (KUFOS); Member, Governing Council and the Senate, (KUFOS); Subject Expert, Kerala Coastal Zone Management Authority; Subject Expert, Kerala State Council for Science, Technology and Environment, Kerala; Board of Studies member, St. Teresa's College, Ernakulam, etc

A true Marine Biologist whose colossal contributions in the field extends beyond 200 research publications, monographs on bryozoan taxonomy and several government funded projects and reports. He has guided and motivated many young minds to do research and has generated more than 40 doctoral degrees under him.

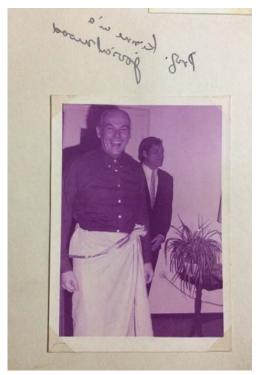
He is survived by his wife Mrs. Indira Menon, daughter Dr. Anuradha Menon (U.K) and son Dr. Aravind Menon (USA).

His benevolence and sound knowledge is acknowledged by all dear and near ones.

With prayers for his departed soul ......May he rest in peace.







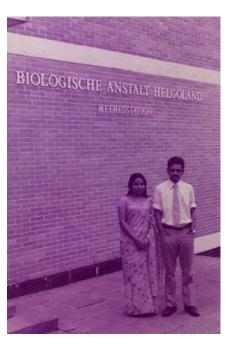
Clockwise from top left -

- 1. Dr. Menon in his Lab which faces the North Sea.
- 2. Prof O. Kinne wearing an Indian (Kerala) traditional dhoti
- 3. Dr. Menon with Prof O. Kinne









#### Clockwise from top left -

- 1. Dr. Menon working in Lab and his wife Mrs Indira, she used to help him in typing his manuscripts and is very familiar with all his works.
- 2. When he met Prof. J.S. Ryland
- 3. Dr. Menon and his wife Mrs Indira Menon in front of the lab in Helgoland.
- 4. Dr. Menon working in Lab and observing the North Sea.

#### Dr. Soja Louis

Assistant Professor St. Teresa's College Ernakulam Kochi Kerala India - 682035



#### PROF. DR. N. R. MENON

On 18th March 2018, N. R. Menon departed this life at his home city, Kochi. With his passing we have lost a giant in our field, and his death will leave a void felt by many; his family and friends, the Cochin University community, members of various Academic governing bodies, and the scientific community of India and abroad at large. I met Dr. Menon at the Geomatics training programme conducted by NERCI, where he had been the chairman for past few years, in Kochi 2016. After that we had a regular contact regarding not only our mutual passion, bryozoans, but also private spheres of our being. N. R. Menon was a wonderful man whose life touched many. He was also the Dean of Faculty of Climate Variability and Aquatic Ecosystem, Kerala University of Fisheries and Ocean Studies. His field of proficiency is in Taxonomy and Ecology of Marine Foulers; Marine Bio-deterioration; Marine Pollution and Toxicology; Biodiversity and Coastal Zone Management. He had worked in various capacities at different institutes for more than forty years, credited over 200 publications and guided 40 PhDs. He had served as the Member, Working Group of Experts-Revalidation of Potential Fishery Resources of Indian EEZ from 2010-2015. He also functioned in the positions such as Chairman, Research Advisory Committee, Ecology and Environment, KCSTE, Govt. of Kerala, Chairman of Research Advisory Committee, Central Marine Fisheries Research Institute, Kochi and Expert member Kerala Coastal Zone Management Authority. He was the recipient of late Padmasree Prof. N. Balakrishnan Nair award of Environmental Excellence 2013 and Best Fishery Educationist 2015 by World Fisheries Congress. The IBA community has lost a colossal representative from Indian subcontinent in the field. He brightened the lives of many, all of whom will greatly miss him.

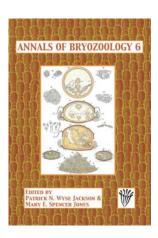


P.J. Mohammed Naufal Ahsani <a href="mailto:naufalpj@gmail.com">naufalpj@gmail.com</a>



#### ANNALS OF BRYOZOOLOGY 6: ASPECTS OF THE HISTORY OF RESEARCH ON BRYOZOANS

#### **Published 2018**



#### Volume 6 in this series is now available.

Please note that copies have been mailed out to delegates who attended the IBA Conference in Melbourne as part of their registration package as well as to contributors.

If you would like a copy please e-mail your requirements to Patrick Wyse Jackson (wysjcknp@tcd.ie) or fill in the form below and mail to the address provided.

Income generated from sales will allow for the continued publication of future volumes in the series.

#### **CONTENTS**

Lexicon of extrazooidal calcification in Cancellate Cyclostomes.

Peter B. Batson & Abigail M. Smith

Roger N. Hughes' contribution to Bryozoology.

Juan M. Cancino, Patricio H. Manríquez, John S. Ryland, John D.D. Bishop & Helen P. Hughes "Variations in the tentacles in *Padudicella*": the unfinished work of the German bryozoologist and embryologist Fritz Braem.

Silviu O. Martha, Yasmin Afshar, Andrew N. Ostrovsky, Joachim Scholz, Thomas Schwaha & Timothy S. Wood

An overview on freshwater bryozoan research in Lithuania.

Ingrida Satkauskiene, Sarunas Asmantas, Vida Mildaziene & Timothy S. Wood Classification of cheilostome polymorphs.

Carolann R. Schack, Dennis P. Gordon & Ken G. Ryan

'Smiths' in Bryozoology.

Abigail M. Smith

Reginald Marr Brydone (1873–1943) and his scientific animosity with William Dickson Lang (1878–1966).

Paul D. Taylor, Holly Mackinlay & Hellen Pethers

Young<sup>2</sup>: the palaeobryozoological research of John Young (1823–1900) and John Young (1835–1902) of Glasgow.

Patrick N. Wyse Jackson & Neil D.L. Clark

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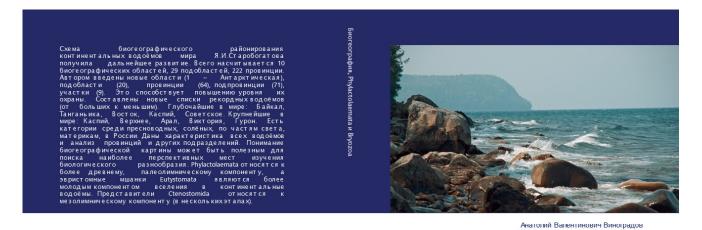
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### BIOGEOGRAPHY OF THE WORLD CONTINENTAL WATER BODIES, PHYLACTOLAEMATA AND **BRYOZOA**

Vinogradov A.V. Biogeography of the world continental water bodies, Phylactolaemata and Bryozoa. – Saarbrucken, Lambert Academic Publishing (LAP), 2017, T.1. Biogeography of the Phylactolaemata and Bryozoa: 700 p. The book is dedicated to bryozoologist G.G.Abricosov. [In Russian]



Биогеография континентальных водоёмов мира, Phylactolaemata и Bryozoa

т.1. Биогеография Phylactolaemata и Bryozoa



Виноградов А.В. (1956) - почётный доктор, профессор, кандидат биологических наук, член



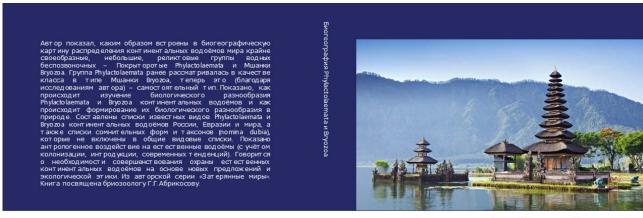


On the cover – Lake Baikal near river Barguzin delta, East Siberia, Russia.

The preface contains a short biography of famous bryozoologist G.G.Abricosov. The first volume includes new large lists of deepest and largest world continental water bodies (lakes), which includes 170 deepest and 140 largest water bodies. This lists may be complemented. The first volume includes divisions «Biogeography of the world continental water bodies», «Biogeographical scheme of the world continental water bodies», «Analytical revue of the biogeography of the world continental water bodies» (all biogeographical regions, subregions, provinces, subprovinces), «A biogeographical diversity of continental water bodies and its biota», «A biogeographical distribution of Phylactolaemata and Bryozoa of the continental water bodies».

The biogeographical scheme of the world continental water bodies consists of 10 regions, 29 subregions, 222 provinces. Author introduced 1 new region (Antarctic), 20 new subregions, 64 provinces, 71 subprovinces, 9 districts. The first volume includes divisions about geographical distribution of Phylactolaemata and Bryozoa of the world continental water bodies and zoogeographical analyses.

Vinogradov A.V. Biogeography of the world continental water bodies, Phylactolaemata and Bryozoa. – Saarbrucken, Lambert Academic Publishing (LAP), 2018, T.2. Biological diversity of the Phylactolaemata and Bryozoa: 508 p. The book is dedicated to bryozoologist G.G. Abricosov. [In Russian]







Виноградов А.В. (1956) - почёт ный докт ор, профессор, кандидат биологических наук, член Меж дународной Академии Ест ест вознания, Российской Академии Ест ест вознания, член-корреспондент Российской Экологической Академии, президент Самарской общест венной Гуманит арно-Эст ет ической Академии, член Меж д ународной Бриозоологической Ассоциации (ВА).



т.2. Биологическое разнообразие Phylactolaemata и Bryozoa



пноградо



On the cover – a lake Bratan (Beratan) on the island Bali (Indonesia).

The second volume includes divisions «Biodiversity of the Phylactolaemata и Bryozoa of the continental water bodies», « Biodiversity of the Phylactolaemata and Bryozoa of the continental water bodies forming», «Systematic peculiarities of Phylactolaemata», «Systematic peculiarities of Bryozoa (Eurystomata) of the continental water bodies», «List of doubtful taxa (nomina dubia)», «List of the Phylactolaemata and Bryozoa of the continental water bodies specia of the Russia», «List of the Phylactolaemata and Bryozoa of the continental water bodies species of Eurasia», «List of the Phylactolaemata и Bryozoa of the continental water bodies species of the world», «Anthropogenic influence at the natural water bodies (colonization, introduction, nature conservation, ecological ethics)» «List of doubtful species (nomina dubia) and synonymies - includes 40 species of Phylactolaemata, 4 species of Bryozoa (Ctenostomida) » «List of the Phylactolaemata and Bryozoa of the continental water bodies species of Russia - includes 25 species (recent and fossil), 10 genera, 6 families of Phylactolaemata; 12 species, 6 genera, 6 families of Bryozoa (Ctenostomida), 11 species, 7 genera, 4 families of Bryozoa (Cheilostomida). » «List of the Phylactolaemata and Bryozoa of the continental water bodies species of the world» includes 48 species (recent and fossil) [± 1 – 2 nomen dubium – *Plumatella coralloides* (Allman, 1850) and *Plumatella auricomis* Annandale, 1913], 13 genera, 7 families of Phylactolaemata; 29 species, 12 genera, 9 families of Bryozoa (Ctenostomida), 11 species, 7 genera, 4 families of Bryozoa (Cheilostomida). The lists of species not includes doubtful taxa (nomina dubia).

Eds note – formatted and edited from translated text supplied by the author.

#### **MEETINGS AND CONFERENCES**

# 18<sup>TH</sup> IBA CONFERENCE IN LIBEREC – UPDATE

The website of the Conference (<a href="http://18iba.tul.cz/">http://18iba.tul.cz/</a> ) is being gradually upgraded. On the page <a href="http://18iba.tul.cz/registration">http://18iba.tul.cz/registration</a> you can now find the preliminary registered participants. Please note, that we would be very happy to obtain your preliminary interest to attend the conference until the end of April 2018. The second circular will be send to those, who will be preliminary registered. Thanks for your understanding.

The winter in Liberec is long, but spring is coming. I am sure, next year will be the best weather during June;-)



Beginning of March – Liberec Campus



Ještěd – the dominant hill around Liberec in late March



new conference logo ©

Looking forward to seeing you in Liberec soon!

#### Kamil

#### PROCEEDINGS OF THE 17TH INTERNATIONAL BRYOZOOLOGY ASSOCIATION CONFERENCE.

Final editing of the conference volume is completed and sent to the publishers in August. It is now being prepared for publication however owing to other publications in the same series being ahead of us in the queue the 17<sup>th</sup> IBA volume is expected out in July 2018.

All papers are accepted and in press and your manuscripts can be referred to as

Author, 2018, title. IN *Bryozoan Studies 2016*. Proceedings of the Seventeenth International Bryozoology Association Conference, 10-15 April 2016, Melbourne, Australia. EDS Schmidt, R., Reid. C.M., Gordon, D.P., Walker-Smith, G., Martin, S. & Percival, I. Memoirs of the Australasian Association of Palaeontologists vol XX, pp. xx–xx. ISSN XXXX.

Rolf Schmidt, Catherine Reid, Dennis Gordon



#### **RECENT PUBLICATIONS**

The following list includes bryozoan related works either published since the previous issue of the *IBA Bulletin* as sent in to the editor. As always, members are encouraged to support future compilations by continuing to send complete citations to the IBA secretary at any time. Accuracy of your citation is assured if sent in bibliographic format, if redrafting is required by the editor accuracy is not guaranteed! Reprints will be gratefully received by the IBA archivist, Mary Spencer Jones.

- Denisenko N.V. New Cheilostomata (Bryozoa) species from sublittoral and bathyal zones off the Faroe Islands, with some comments on allied taxa. Zootaxa 4375 (1): 116–126. https://doi.org/10.11646/zootaxa.4375.1.6
- Ernst, A. (2018): Diversity dynamics of Ordovician Bryozoa. Lethaia, 51: 198-206.
- D"Hondt, J-L. 2018. Apoptosis and stem cells, fundamental bases of phylogenetic classification of Bryozoans. Bull. mens. Soc. linn. Lyon, 2018, 87 (3-4): 97 110.
- D"Hondt, J-L. 2018. Phylum versus Phylum: how the international conjuncture can influence scientific nomenclature and animal classification. Bull. mens. Soc. linn. Lyon, 2018, 87 (3-4): 111-120.
- Key, M. M., Jr., M. Hyžný, E. Khosravi, N. Hudáčková, N. Robin, and M. Mirzaie Ataabadi. 2017. Bryozoan epibiosis on fossil crabs: a rare occurrence from the Miocene of Iran. Palaios. 32: 491-505. http://dx.doi.org/10.2110/palo.2017.040
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