



Volume 10 Number 2

August 2014

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Patrick Wyse Jackson, President
Catherine Reid, Secretary
Abigail Smith, Treasurer
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Comments regarding this Bulletin should be addressed to the IBA Secretary: catherine.reid@canterbury.ac.nz

Further information at http://www.bryozoa.net/iba/index.html

News from the Membership

Judith Winston - Hi, I have retired from the Virginia Museum of Natural History and will be moving to Florida on April 30, 2014. I will be continuing to work on research and ICZN projects through the Smithsonian Marine Station in Fort Pierce. You may reach me there via this e-mail: judithewinston@gmail.com

Thomas Schwaha - The IBA-Homepage has a new face and I'll do my best to regularly update and improve it. If there are suggestions or recommondations please feel free to contact me. If there is a lot of feedback, I will discuss things with the council.

Concerning the morphology-workshop I planned for this September. So far there was no real feedback, at least nobody contacted me about participation. Thus I would like to postpone the workshop to September 2015. Glad to get any feedback on this.

For anyone interested, I started uploading some of my videos on youtube: https://www.youtube.com/channel/UC7wK0XZn6Ul7oD1Z1jevvOQ/videos This already includes some bryozoan stuff and I will feed it some more in the future.

Leandro Manzoni Vieira - I have pleasure in informing you that I got a new position as Professor at the Universidade Federal de Pernambuco, city of Recife, in NE Brazil. This permanent position includes research (on Bryozoa) and classes for undergraduate students (Invertebrate Zoology) and graduate students (Biogeography and Systematics). In September I'll move to Recife to arrange my new lab. In the next newsletter I send you my new address and news about my new lab. Cheers!!!

Oscar Reverter-Gil. I have just spent some days at French Guyana together with Philippe
Bouchet and other people. The initial program was to do dredging during seven days between 80 and 800 m depth along the Guyana coast, but the oceanographic ship, the Venezuelan "Hermano Ginés" was delayed several days. Finally, we managed to do two days and a half... Although Bryozoans were not especially abundant due to the type of bottoms (mainly mud and sand), some 12 species were found (pending on definitive identification). The leg 2 is still going on, with another crew, so more species are probably expected.



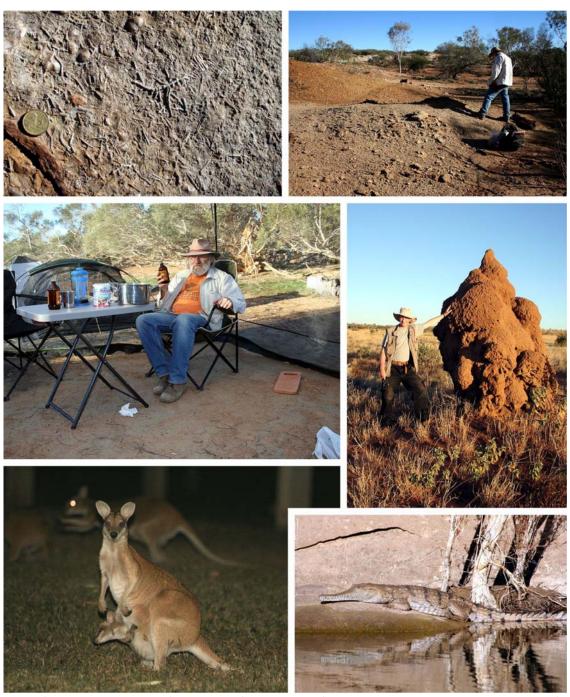
Abby Smith - Welcome back to **Peter Batson**, who studied bryozoans for his MSc thesis back in the year 2000. He is currently working as a research assistant for Abby Smith at the University of Otago, unravelling the complexity of *Hornera* in New Zealand.

Please if you have access to specimens in the genus *lodictyum*, could you let Abby Smith or Kevin Tilbrook know? We are planning a study but don't have enough material.

Congratulations to **Anna Wood** and **Jennifer Loxton**, both of whom completed their PhD theses recently.

Consuelo Sendino and Paul Taylor attended the Larwood Symposium on bryozoans at the Instytut Oceanologii in Sopot, Poland, funded by NHM Special Funds. Consuelo read a paper, coauthored with Paul, on the enigmatic Spanish Triassic genus *Palaeocyphonautes* which was once interpreted as a gigantic bryozoan larva. Some startling molecular findings on the phylogentic affinities of the cyclostome bryozoan *Diaperoecia purpurascens* formed the subject of a paper read by Paul and coauthored by Andrea Waeschenbach (Department of Life Sciences). In addition, Paul chaired a session and was a coauthor of four other papers presented at the symposium.

Andrej Ernst and Eckart Håkansson: In June we have undertaken two trips for collecting Permian bryozoans in Western Australia. In the first step we drove from Perth 700 km to northward to visit Callytharra Springs, the type locality of the Callytharra Formation (Lower Permian). In the first night we were upset by heavy rainfall, but for the rest of the journey the weather was rather nice. We spent a couple of days at Callytharra Springs and collected fantastic material. We returned to Perth and the day after flew to Broome, from where we drove to Fitzroy Crossing. During the week we stayed there we visited a number of interesting localities, mainly the Lower Permian, but also the Upper Devonian (Famennian). In the warm tropical nights we heard kangaroos jumping around our tent, and in the day hungry crocodiles watched us from the banks of Fitzroy River. We worked under 35°C heat in the field, but great sceneries of Kimberley region with termite hills and boab trees made this trip simply unforgettable. The main result of our trips were 45 kg of incredible bryozoan samples which safely arrived to Germany, where they are cut and polished for thin sections just now.



Some impression from our trips above (top right-left: bryozoans from the Callytharra Springs, and one of the outcrops there; mid left: relaxation after a heavy field work; mid right: termite hill near Fitzroy Crossing; left bottom: kangaroos around our tent in Fitzroy Crossing; right bottom: hungry crocs in Fitzroy River seeking to have a breakfast with some fat geologists).

Report on the Larwood Meeting Sopot 12-14 June 2014

Kevin Tilbrook

Just turn up, no pressure this time I thought. No papers to give. No posters. No duties. I thought.

My meeting started at Stanstead catching up with Paul and Lais. On our arrival in Gdansk we gathered Consuelo, Anna, and Andrei O and got a cab into Sopot and straight to the ice-breaker. That was in full swing when we arrived with some twenty or so friends old and new making merry in the beach front restaurant. A great start! These are the events that make any IBA gathering unmissable for me. After some time we all slid off to our respective accommodation to steady ourselves for the days to come.

What a great place Poland is, and Sopot in particular. The Pomeranian Coast looks stunning but the Baltic is far, Far, FAR, FAR colder than the waters I've been used to.

Day One, came more quickly than I had hoped but what a great day it was. After an official greeting and admin notes from Piotr, the first session started. Chaired by Paul the session focussed on fossil bryozoans and an unidentified oddity shown us by Consuelo. I must confess to have shied away from these types of talks previously due to my ignorance of the subject but these talks changed my point of view. After coffee, chaired by Malgorzata, things got a little younger in age and wider in scope; from trying to document overgrowth interactions, to Leandro's attempts to unravel two horrible 'cans of worms', the session was ended by documenting cold-water coral associates.

Lunch was a wonderful introduction into Polish cuisine – such lovely soup! Such a brilliant time to catch up and chew the fat, after all it had been exactly a year since most of us had been together.

Patrick then chaired the first afternoon session with talks covering the globe, from South America and New Zealand to the Baltic and Arctic, and both fresh and marine. Some very fascinating stuff in there. Following more coffee, and more nattering, Piotr chaired the final session of the day. This session concentrated on the skeletal mineralogy of some of our favourite things, covering all from its build up in life to its degradation in our grubby little hands.

After a slight intermission, time to get our warm glad rags on, we reconvened for a trip into the forest. It was great! Free-flowing beer will always make for a great evening. As will some Polish vodka. But not for such a great day after (eh, Bjorn!?!). I was very good with the bean slingshot. We were treated to more Polish delicacies including a hog roast and much more, although the pig fat spread wasn't to my taste - I'm sure that this is an up-bringing thing, my bad. Taxis took the dregs of us home.

The morning of Friday also came too quickly. Jo took the chair of what turned into the Russian Roadshow! Andrei O and his "girls", apart from Silvio that is. We heard about rediscovered Types, and various cheilostome life history traits – super work.

After an impromptu coffee break the final session of the meeting was dominated by the NHM; Andrea, Paul and Mary delivering two phylogenetic papers and an outline of a massive new settlement project. Ursula delivered the final talk of the meeting with Czech fossils.

After a final wind up of the meeting and more lovely food we all jumped on buses and shot off to the aquarium in Gdynia. It was a great place with some very spectacular exhibits. After ice creams we were back on the buses and off to Gdansk. What a beautiful Old Town. I know people scattered and lots of amber was purchased, and food eaten, and one or two beverages imbibed. It was another great social occasion and somewhere I'd like to go revisit. On returning to Sopot we all splintered. More nattering, eating, and maybe a little more imbibing ensued.

On the Saturday there was a social event but I had to leave early that morning so unfortunately missed it.

All in all, it was a great time had by all and a place in which I would like to spend a lot more time. It was a great meeting done well.

Thank you Piotr and your little band of helpers.

Kevin Tilbrook

PHOTOS FROM SOPOT

Conseulo Sendino sent in these links to images from the Larwood meeting in Sopot

http://www.iopan.gda.pl/Albumy/Larwood/index.html

And I took other photographs that you can see here: https://www.dropbox.com/sh/38dhpqk5usy4eqk/AADMGRSNFYJOAX eZUXOPapTa



Piotr Kuklinski opening the Sopot Larwood meeting

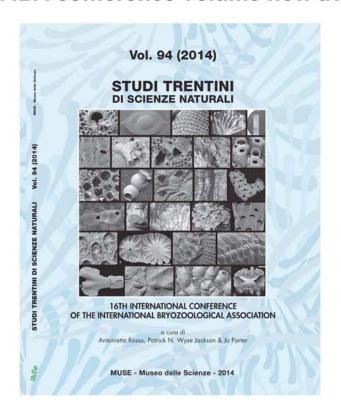


News from the treasurer

The IBA has received 36 donations totalling \$2735 NZD in the current period (2013-2016). At present we can afford to give no more than two decent-sized travel awards to students trying to get to Melbourne for the IBA Conference in 2016. Why not make a donation, help out a young scientist? Contact the treasurer for information: abby.smith@otago.ac.nz



Catania IBA conference volume now available



Dear friends,

Patrick, Jo and I are pleased to inform you that the IBA volume from the 16th International Conference held in Catania last June 2013 has now been published!

The proceedings make up volume 94 of the "Studi Trentini di Scienze Naturali" which contains 31 papers covering several topics related to bryozoology, including taxonomy, physiology, ecology of living and fossil bryozoan associations.

All scientific delegates who attended the Conference will receive the volume within a few days, direct from the publishers. PDF files and some reprints will be also available to the authors.

Additional copies of the volume can be purchased by contacting:

Claudia Marcolini.

Museo delle Scienze, Tel. +39 0461 270309.

E-mail: claudia.marcolini@muse.it.

The cost is Euro 20.66 (to addresses in Italy) and Euro 41.32 (to addresses worldwide outside Italy).

We hope all of you will enjoy the volume.

Antonietta

AustraLarwood 2014

School of Earth & Environment, The University of Western Australia Perth, October 13th [to October 16th]

ON OFFER:

A full day of Talks and Posters at the School of Earth & Environment and a three day excursion

It would be an immense pleasure to see my extended IBA family here in my new surroundings, so I hereby extend the invitation to join me for the 5th AustraLarwood gathering here in Perth to the entire membership of the IBA.

However, having gradually realized for myself just how far Perth is off the beaten track I will undoubtedly have to settle for a more 'local' group of participants (i.e. 'Southern Hemisphere'). But even within this 'local' group I imagine it could be attractive to spend a few days, once you have actually made it to here. In combination with the additional fact that distances in these parts are substantial, I therefore felt it justified to expand the traditional excursion offer to three full days. While the basic itinerary is in place (see below), I would appreciate fairly rapid feed-back from potential participants in order to secure sufficient accommodation in the more sparsely populated areas.

In terms of cost, I expect a level of around Au\$ 100 a day, covering transport & accommodation.

Accommodation in Perth – the possibilities in Perth are wide ranging, with options suitable for all budgets. But as I have yet to establish sufficient knowledge to offer any useful suggestions, I hope you will get on to the web and follow your desires.

Public transport coverage is **not** impressive in Perth; hence UWA is not easy to reach from all parts of the city – accommodation in *Subiaco*, *Northbridge* and the *CBD* should be OK in that respect. Also the more distant harbour town *Fremantle* would be fine (provided they have no other event going on), served by a direct bus line to UWA.

Considering the flight distances for most participants, arrival during the Sunday is advisable.

Monday October 13th – all day meeting in the John Glover Room, School of Earth & Environment, UWA [A fairly rapid response will again be appreciated, with indication of which type of contribution is preferred]

Tuesday October 14th – Thursday October 16th – excursion

<u>Pleistocene-Recent carbonate platform</u> (maybe the World's largest – dominated by aeolian and coastal skeletal sands, locally rich in bryozoans)

Indian Ocean coast (a few stops, with some bryozoans, mainly sea-grass related)

Recent stromatolites/thrombolites (**not** the World Heritage Shark Bay version, but definitely worth seeing) Holocene inland dunes

Salt lakes

'The Pinnacles' (impressive dissolution controlled karstic features)

<u>'Coalseam Conservation Park'</u> (Early Permian, post-glacial marine/non-marine transition with a fair amount of bryozoans – "In the heart of wildflower country").

AND as the excursion takes place at the height of the *WA spring flower season*, and as the long distances between localities will take us through a whole range of biotopes in this *global diversity hot-spot*, we will of course make frequent stops and include botanical detours, such as *Lesueur National Park*, quoted by some as being 'the richest for plant diversity in the world!' (Note of caution: the actual amount of flowers vary on a year to year basis, in part depending on the amount of precipitation during the preceding winter)

I hope to see you in Perth!

Cheers,

Eckart

Let me also use this opportunity to announce my **new UWA email address:** eckart.hakansson@uwa.edu.au
Please direct all correspondence regarding the AustraLarwood meeting (and everything else) to this new address, as the old one will be terminated at some point in the near future.



IBA Downunder - August 2016 Update

It's time to start regular updates on the IBA 2016 Meeting.

I have wrangled about changing the dates from April 2016 (as we announced in Catania) to later in the year; this was precipitated when few months ago I was informed that the whole Museum Victoria Geoscience collections (I look after the invertebrate fossils, i.e. the bulk if it) will move to a new building in – you guessed it – April 2016. I have managed to organise it so I will not be needed for most of the final move. However, it will make access to the fossil bryozoans a bit of a challenge (though most of you may be more interested in the recent bryozoans, which will be unaffected by the move).

The dates are now as follows:

Pre-conference field trip (Tasmania) 4-9 April (Permian and Tertiary bryozoans – Catherine Reid)

Conference: 10-16 April

Post-conference field trip (Melbourne-Adelaide): 17-24 April

As background to the chosen dates, for those who weren't in Catania: we decided not to host the conference during the mid-year holiday season of the northern hemisphere, because weather will be cold and wet at that time down under in southeast Australia. We also cannot host it during January, as was done in Wellington and Chile, as the temperatures would cause most northern hemispherians to melt.

To assist us with organising the conference, I would be most grateful if you all could complete this short online survey: https://www.surveymonkey.com/s/NQTMGX8 This free online survey will eventually close, if you have trouble using it contact me directly.

The official website for the conference will be live soon at: www.iba2016.org.au and there will be a further email when this goes live.

If you have any further questions or suggestions, feel free to contact me: rschmid@museum.vic.gov.au

Regards

Rolf Schmidt (IBA Conference Host)





Synthesis of systematic resources

SYNTHESYS is back - funding available for short research visits

New Call Deadline: 16th October, 2014 (17:00 UK time).

The SYNTHESYS Office is pleased to announce the second call for applications of the SYNTHESYS3 project under the current European Commission's FPVII European-funded Integrating Activities funding scheme.

SYNTHESYS Access funding is available to provide scientists (Users) based in European Member, Associate and Candidate States to undertake short visits to utilise the infrastructure (comprising the collections, staff expertise and analytical facilities) at one of the 16 partner institutions (see full list below) for the purposes of their research. This is the second of four annual calls for applications during the project's four-year duration.

Access Call 2 will officially open for applications on 1st August 2014. **The Call 2 deadline will be 17:00 (UK time) Thursday 16th October, 2014** and awarded visits must take place within 2015 (calendar year).

APPLY HERE

Taxonomic Access Facilities (TAFs)

The 16 partner institutions are organised into 11 national TAFs. TAF Users will be hosted by a TAF staff member (Host).

The 11 TAFs represent an unparalleled resource for taxonomic research offering:

- Collections amounting to over 324 million natural history specimens, including 3.3 million type specimens
- Internationally renowned taxonomic and systematic skill base
- Facilities including: molecular and imaging & chemical analysis,

Proposals for funding are welcomed from high-calibre scientists in any technical discipline seeking access for short-term research visits (average duration 15 days). SYNTHESYS is able to meet the Users' costs for:

- Research costs (bench fees and laboratory consumables)
- International travel & local accommodation while based at the TAF
- A per diem contribution towards living costs

See www.synthesys.info for more information or contact synthesys@nhm.ac.uk

SYNTHESYS

Synthesis of systematic resources

SYNTHESYS TAFs:

AT-TAF Naturhistorisches Museum, Wien;

BE-TAF Royal Belgian Institute of Natural Sciences; Royal Museum of Central Africa;

CZ-TAF Národní Muzeum, Praha;

DE-TAF Museum für Naturkunde; Botanischer Garten und Botanisches Museum;

ES-TAF Museo Nacional de Ciencias Naturales & Real Jardín Botánico Naturales (CSIC);

DK-TAF The Natural History Museum of Denmark;

FR-TAF Museum National d'Histoire Naturelle;

GB-TAF Natural History Museum, London; Royal Botanic Gardens, Kew; Royal Botanic Garden, Edinburgh;

HU-TAF Hungarian Natural History Museum;

NL-TAF Naturalis Biodiversity Center:

SE-TAF Naturhistoriska Riksmuseet.

Eligibility:

The SYNTHESYS TAFs are inviting Access applications from scientists based in the Member States of the EU:

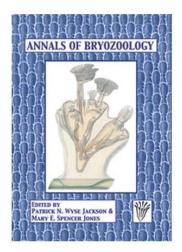
Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark (including Greenland), Estonia, Finland, France (including Guadeloupe, Martinique, Guyane, La Réunion), Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom.

Plus the Associated Countries of the EU:

Albania, Bosnia & Herzegovina, Faroe Islands, FYR Macedonia, Iceland, Israel, Liechtenstein, Montenegro, Norway, Republic of Moldova Republic of Serbia, Switzerland and Turkey.

Annals of Bryozoology

COPIES OF THE FIRST THREE VOLUMES IN THIS SERIES ARE AVAILABLE AT NO CHARGE UNTIL STOCKS RUN OUT. PLEASE E-MAIL YOUR REQUIREMENTS TO PATRICK WYSE JACKSON (WYSJCKNP@TCD.IE)



P.N. WYSE JACKSON & M.E. SPENCER JONES (EDS)

ANNALS OF BRYOZOOLOGY: ASPECTS OF THE HISTORY OF

RESEARCH ON BRYOZOANS

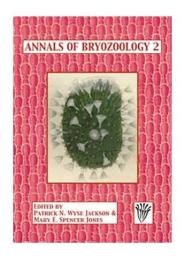
INTERNATIONAL BRYOZOOLOGY ASSOCIATION 2002,

VIII+381PP. ISBN 0-9543644-0-6.

THIS VOLUME CONTAINS TWENTY PAPERS WHICH WERE PRESENTED AT A JOINT MEETING OF THE SOCIETY FOR THE HISTORY OF NATURAL HISTORY AND THE INTERNATIONAL BRYOZOOLOGY ASSOCIATION IN DUBLIN IN JULY 2001.

CONTENTS

- GEORGE ROBERT VINE: STAYMAKER AND BRYOZOOLOGIST
- EARLY BRYOZOAN STUDIES IN THE NETHERLANDS
- THE INTERNATIONAL BRYOZOOLOGY ASSOCIATION 1965-1974
- THE CINCINNATI PALEOBRYOZOOLOGISTS
- THE FRENCH PRE-LAMARCKIAN BRYOZOOLOGISTS
- BRYOZOAN SPECIES DIVERSITY IN THE BERING SEA
- MICROPALAEONTOLOGY IN 19TH CENTURY VIENNA
- FRESHWATER BRYOZOOLOGY IN BELGIUM AND LUXEMBOURG
- HISTORY OF SOUTH-EASTERN PACIFIC BRYOZOANS
- COLONIAL BEHAVIOUR AND ZOOIDAL REACTIONS IN BRYOZOA
- Individual autozooidal behaviour and feeding mechanisms
- ALAN S. HOROWITZ (1930-1999)
- THE I.B.A. INTERNATIONAL CONFERENCES 1968-2001
- CANU AND BASSLER
- NORTH-EASTERN PACIFIC BRYOZOOLOGY
- W.D. LANG, ORTHOGENESIS AND CRIBRIMORPH BRYOZOANS
- ELIZA CATHERINE JELLY (1829-1914), FEMALE BRYOZOOLOGIST
- AUGUST EMANUEL REUSS EARLY BRYOZOOLOGIST
- ERNST MARCUS (1893-1968) & EVELINE MARCUS (1901-1990)
- FROM RONDELET TO STOCKHOLM



P.N. WYSE JACKSON & M.E. SPENCER JONES (EDS) ANNALS OF BRYOZOOLOGY 2: ASPECTS OF THE HISTORY OF RESEARCH ON BRYOZOANS

INTERNATIONAL BRYOZOOLOGY ASSOCIATION, 2008, VIII+442PP. ISBN 0-9543644-1-4.

THIS VOLUME CONTAINS NINETEEN PAPERS RELATING TO THE HISTORY OF RESEARCH ON BRYOZOA. A NUMBER OF THESE PAPERS WERE PRESENTED AT MEETINGS OF THE INTERNATIONAL BRYOZOOLOGY ASSOCIATION IN CHILE (2004) AND THE USA (2007).

CONTENTS

- HISTORY OF THIN-SECTIONING OF PALEOZOIC BRYOZOA
- ANTARCTIC CYCLOSTOME BRYOZOANS: EARLY EXPEDITIONS
- BRYOZOAN DIVERSITY IN THE CHUKCHI SEA
- THE RUSSIAN SCHOOLS OF PALEOBRYOZOOLOGY
- RECENT BRYOZOA IN THE FRENCH NATIONAL COLLECTIONS
- FOSSIL BRYOZOA FROM SVALBARD (ARCTIC NORWAY)
- VASILIY P. NEKHOROSHEV & ALEXANDRA I. NIKIFOROVA
- FERTILIZATION IN BRYOZOA
- SEXUAL REPRODUCTION IN GYMNOLAEMATE BRYOZOA
- THE PARENTAL CARE IN CHEILOSTOME BRYOZOANS
- THE HISTORY BEHIND ALCYONIUM GELATINOSUM
- Two hundred years of Australian bryozoology
- ALICE ROBERTSON: EDUCATOR AND MARINE ZOOLOGIST
- Women in the I.B.A., 1965 to 2001
- RESOLUTION OF TAXONOMIC ISSUES IN THE HORNERIDAE
- BRYOZOAN EXCHANGE: BASSLER AND HASTINGS
- JOAN CROCKFORD-BEATTIE D.Sc.
- A BOOK FROM THE COLLECTION OF JOHN ELLIS NOW IN THE USA
- WILLIAM LONSDALE & FIRST THIN-SECTION OF A FOSSIL BRYOZOAN



P.N. WYSE JACKSON & M.E. SPENCER JONES (EDS) ANNALS OF BRYOZOOLOGY 3: ASPECTS OF THE HISTORY OF RESEARCH ON BRYOZOANS

INTERNATIONAL BRYOZOOLOGY ASSOCIATION, 2011, VIII+226PP. ISBN 0-9543644-2-2.

THIS VOLUME CONTAINS TEN PAPERS RELATING TO THE HISTORY OF RESEARCH ON BRYOZOA. A NUMBER OF THESE PAPERS WERE PRESENTED AT THE MEETING OF THE INTERNATIONAL BRYOZOOLOGY ASSOCIATION IN KIEL, GERMANY (2010).

CONTENTS

- BRYOZOANS OF THE EAST SIBERIAN SEA
- THE HISTORY OF ENTOPROCT RESEARCH
- THE PARISIAN SCHOOL OF BRYOZOOLOGY
- BRYOZOA OF THE RED SEA
- REV. WILLIAM F. LYNCH: SCIENTIST & EDUCATOR
- SIR CHARLES LYELL'S FOSSIL BRYOZOANS
- Japanese Bryozoa from Meiji Era
- STUDY OF POST-PALEOZOIC BRYOZOANS IN RUSSIA
- BRYOZOANS OF THE NORTHEAST COAST OF THE USA
- E.O. URICH AND G.R. VINE: A TRANSATLANTIC SPAT

Funding Opportunities

IGCP 609 Project "Climate-environmental deteriorations during greenhouse phases: Causes and consequences of short-term Cretaceous sea-level changes" is an international platform for connecting people and regional/national projects of all kinds of disciplines in the broader context of this topic (Dr Bejamin Sames is the secretary, see below, and his specific interest is the (climate/orbitally driven) relation of marine and nonmarine cyclicities). The project is always interested in participants and all kinds of contributions (information on relevant publications, projects and small or big contributions to the newsletter). You'll find information on the website.

In the International IGCP project, there's only a few thousand dollars each year, but this shall especially be used to support young/female researchers from developing countries to participate in workshops and meetings (check the participants list - we have participants from many countries)

http://www.univie.ac.at/igcp609/index.html Go in and click "About".

Contact:

Dr. Benjamin Sames

<u>IGCP 609</u> Secretary Universität Wien

Department für Geodynamik und Sedimentologie

Geozentrum, Althanstrasse 14

1090 Wien

AUSTRIA

eMail: benjamin.sames@univie.ac.at

In Memoriam:

Noël MONGEREAU



Mongereau during the IBA Conference in Lyon in 1974.

Noël Mongereau died on 5 June 2014. I learned this sad news from his wife a few days ago. For me he was not only a colleague, but also a friend. We met during the first IBA Conference held in San Donato Milanese (Milan) when he attended the meeting as a member of our international association together with some other French researchers. At that time Noël was a researcher at the University Claude Bernard of Lyon, and he authored or co-authored a number of papers dealing with bryozoans, as is evident from the reference list below. He mostly dealt with bryozoan associations from Cenozoic localities in southern France and Europe, and particularly with Cyclostomata. He put special emphasis on species of the genera Idmonea and Hornera. It was analysing some Cyclostomata specimens collected in the marly sediments of the famous Veneto outcrops (Brendola bryozoans marls, Berici Mountains) that I experienced his fruitful collaboration, that led to the erection of a new genus and species, Decurella toarensis. Mongereau attended subsequent IBA conferences until that held in Durham in 1980. Soon after that, in 1981, he abandoned his studies on bryozoans and palaeontology, and though he kept doing research at the same university, he devoted himself to applied geology and hydrogeology. This continued to be his specialty even after his retirement and his activity as Honorary Professor. From 8 to 10 October 2013, he was expected to attend the "International Conference on Vajont: 1963-2013", a meeting held in Padua and focusing on the catastrophic landslide that caused more than 2000 deaths in the Longarone area (Belluno). On that occasion, I was supposed to host him at my place. Unfortunately nearly one month before the event, he wrote saying he would not be able to attend the meeting, probably due to health problems. We communicated each other about the meeting through e-mails for some months and recently I sent him the Proceedings of the meeting edited by Rinaldo Genevois of the University of Padova, who was my colleague when I was professor at the same University. Lastly, and to my surprise, I didn't receive any answer from him and that strange silence preceded the sad news about his passing.

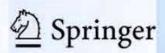
Peiro Braga

Papers by Noel Mongereau

- GHIURCA V., MONGEREAU N., 1981 La faune de bryozoaires Eocenes d'Europe orientale. Larwood G.P., Nielsen C. (Eds), Recent and Fossil Bryozoa. 5th IBA Conference, Durham, United Kingdom, 1st-6th September, 1980. Olsen E Olsen, Freedensborg:93-100, Tabb. 2.
- DAVID L., MONGEREAU N., 1961 Un exemple d'étude statistique en paléontologie: Cellaria *fistulosa* Auct. (Bryozoa, Cheilostomata) du Vindobonien de la région lyonnaise. *Bull. Bur. Rech. Géol. Min. Paris*, n.3: 29-41, Figg. 6, Tabb. 5.
- DAVID L., BALLESIO R., MONGEREAU N., 1968 Première étude sur les Bryozoaires du pliocène Rhodanien. *Giorn. Geol*, Ser.2,35:107-115, Tabb. 3.
- DAVID L., MONGEREAU N., POUYET S., 1970 Bryozoaires du Néogène du bassin du Rhône. Gisements burdigaliens de Taulignan (Drôme). *Doc. Lab. Geol. Fac. Sci. Lyon*, 40: 97-175, Figg. 18, Tavv. 10, Tabb. 2.
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- MONGEREAU N., 1970 Les Bryozoaires Cyclostomes branchus du Miocène du Bassin du Rhône (France). *Doc. Lab. Geol. Fac. Sci. Lyon*, Notes et Memoires, 40:1-95, Figg. 18, Tabb. 22.
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AQUATIC ECOLOGY







Meetings and Conferences

Bryozoology

AustraLarwood 2014, Perth, Australia. October 13th [to October 16th] See page 6 of this newsletter and contact Eckart Hakansson eckart.hakansson@uwa.edu.au

IBA 2016, Melbourne Australia. April 10-16th 2016, with pre and post-conference field trips. See page 7 of the newsletter and contact Rolph Schmidt <u>rschmid@museum.vic.gov.au</u>

Palaeontology

7th International Meeting on Taphonomy and Fossilization Ferrara, Italy, 10 - 13 September 2014 http://web.fe.infn.it/taphos2014/

4th International Palaeontological Congress (IPC 2014)
Centro Científico Tecnológico, Mendoza, Argentina, 28 September - 3 October 2014

Radiation and Extinction - Investigating Clade Dynamics in Deep Time
Linnean Society of London, Burlington House, Piccadilly, London, UK 10 - 11 November 2014
http://www.linnean.org/Meetings-and-Events/Events/Radiation+and+Extinction+-
+Investigating+Clade+Dynamics+in+Deep+Time.

Geological Society of America Annual Meeting 19-22 October, Vancouver, BC, Canada http://community.geosociety.org/gsa2014/home/

Biology

ICMBE 2015: International Conference on Marine Biology and Ecology

Dubai, UAE. January 30 - 31, 2015

http://www.waset.org/conference/2015/01/dubai/ICMBE

49th European Marine Biology Symposium (8-12 September 2014, Saint-Petersburg, Russia)

http://www.imber.info/index.php/Meetings/IMBER-Relevant-Meetings/meetings-2014/September-2014/49th-European-Marine-Biology-Symposium-8-12-September-2014-Saint-Petersburg-Russia



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.

Denisenko N.V. 2014. Deep-sea fauna of European seas: An annotated species check-list of benthic invertebrates living deeper than 2000 m in the seas bordering Europe. Bryozoa. Invertebrate Zoology, 11(1): 89–98

Figuerola B., Núñez-Pons L., Moles J. & Avila C., 2013. Feeding repellence in Antarctic bryozoans. Naturwissenschaften, 100: 1069–1081

Figuerola, B., Gordon, D. P., Polonio, V., Cristobo, J., and Avila, C. 2014. Cheilostome bryozoan diversity from the southwest Atlantic region: Is Antarctica really isolated? Journal of Sea Research 85: 1–17

GONTAR V.I., 2014. NEW ADDITIONS TO THE FAUNA OF BRYOZOA CHEILOSTOMATA OF THE BLACK SEA. In: Journal of International Scientific Publications: Ecology and Safety, Volume 8, pp.361-369.

GONTAR V.I., 2014. INVASIVE SPECIES IN THE FAUNA OF BRYOZOA IN THE BERING AND THE CHUCKCHI SEAS. in: Journal of International Scientific Publications: Ecology and Safety, Volume 8, pp. 354-360

GONTAR V.I., 2014.EVOLUTIONARY TRENDS OF CYCLOSTOMATA. In: Modern Problems of Evolution and Ecology. XXVIII Scientific Reports, pp.23-30.

Gordon, D.P., 2014. Apprehending novel biodiversity—fifteen new genera of Zealandian Bryozoa. Journal of the Marine Biological Association of the United Kingdom, page 1 - 32.

Koromyslova, A.V. (2014): Morphological features and systematic position of the bryozoans Onychocella rowei and O. mimosa (Cheilostomata) from a Campanian erratic block (Belarus). Paleontological Journal, vol. 48: pp. 275–286. [In Russian Paleontol. Zh., 3: 57-66].

Koromyslova A.V., Pakhnevich A.V. (2014): X-ray micro-CT of the fossil ascophoran bryozoans Beisselinopsis quincunx from the museum collections. Abstracts of the Bruker Micro-CT Users Meeting 2014, Ostend, Belgium. P. 235-240.

Key, M. M., Jr., P. N. Wyse Jackson, L. W. Falvey, and B. J. Roth. 2014. Use of fossil bryozoans for sourcing lithic artifacts. Geoarchaeology: An International Journal. 29: 397-409.

Key, M. M., Jr., and P. N. Wyse Jackson. 2014. Use of fossil bryozoans as provenance indicators for dimension stones. Studi Tridentini di Scienze Naturali. 94: 131-138

Lee, DE, Lindqvist, JK, Beu, AG, Robinson, JH, Ayress, MA, Morgans, HEG and Stein, JK., 2014. Geological setting and diverse fauna of a Late Oligocene rocky shore ecosystem, Cosy Dell, Southland. New Zealand Journal of Geology and Geophysics, vol 57 (2).

Massard, Jos. A. & Geimer, Gaby (2014): Les bryozoaires et l'Homme : « méfaits et bienfaits ». In: F. André, J.P. Corolla, B. Lanza & G. Rochefort : Les carnets du plongeur : Bryozoaires d'Europe. Gargas, Éditions Neptune Plongée: 33-40.

Morrison, M.A.; Jones, E.; Consalvey, M.; Berkenbusch, K. (2014). Linking marine fisheries species to biogenic habitats in New Zealand: a review and synthesis of knowledge. New Zealand Aquatic Environment and Biodiversity Report No. 130. 156 p.

Okamura, B., Ayres, K., Salgado, J., Davidson, T.A., Shaw, R.F., Stephens, T.W., Hoare, D. & Sayer, C. D. 2013. Shallow lake sediments provide evidence for metapopulation dynamics: a pilot study. Aquat Ecol 47:163–176

Smith, Abigail M. 2014. Growth and calcification of marine bryozoans in a changing ocean. *The Biological Bulletin* 226 (3). (online soon) (with a pretty photo of *lodictyum yaldwyini* on the front cover of the special issue on Calcification in a Changing Ocean)

Suárez Andrés, J.L. 2014. Bioclaustration in Devonian fenestrate bryozoans. The ichnogenus *Caupokeras* McKinney, 2009. [Bioclaustración en briozoos fenestrados devónicos. El icnogénero *Caupokeras* McKinney, 2009]. Spanish Journal of Palaeontology, 29 (1), 5-14.

Suárez-Andrés Juan L. and Wyse Jackson Patrick N. 2014. *Ernstipora mackinneyi*, a new unique fenestrate bryozoan genus and species with an encrusting growth habit from the Emsian (Devonian) of NW Spain. N. Jb. Geol. Paläont. Abh. 271/3: 229–242.

Taylor, P.D. 2014. Possible serpulid worm affinities of the supposed bryozoan Corynotrypoides from the Triassic Cassian Formation of the Italian Dolomites. Batalleria 20: 11–16.

Tolokonnikova, Z., Ernst, A. & Herbig, H.-G. Famennian (Upper Devonian) bryozoans from borehole Velbert 4, Rhenish Slate Massif (Germany). – Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen, 273 (1): 25-44.

Thompson, NK, Bassett, KN & Reid, CM (2014) The effect of volcanism on cool-water carbonate facies during maximum inundation of Zealandia in the Waitaki–Oamaru region, New Zealand Journal of Geology and Geophysics, 57:2, 149-169.

Wyse-Jackson, P.N. & Key, M.M., Jr. 2014. Epizoic bryozoans on cephalopods through the Phanerozoic: a review. Studi Trent. Sci. Nat., 94: 283-291

Wyse-Jackson, P.N., Key, M.M., Jr. & Coakley, S.P. 2014. Epizoozoan trepostome bryozoans on nautiloids from the Upper Ordovician (Katian) of the Cincinnati Arch region, U.S.A.: an assessment of growth, form, and water flow Dynamics. Journal of Paleontology, 88(3): 475–487.

