

THROUGHFLOW ITN Midterm Dissemination Report

December 2011

List of Publications (Papers and abstracts)

- Di Martino, E. & Taylor, P.D. 2012 – Morphology and palaeobiogeography of *Retelepralia*, a distinctive cheilostome bryozoan new to the fossil record – N. Jb. Geol. Palaont. Abh., 263.
- Di Martino E., 2011 - Cenozoic bryozoans from southeast Asia: a contribution to the origin of high tropical biodiversity – In Abstracts of 10th IBA Larwood Meeting, Santiago de Compostela 2011.
- Batenburg S.J., Reichart G.-J. Jilbert T Janse M Wesselingh F P Renema W, G.-J. Reichart, T Jilbert, M Janse, F P Wesselingh, and W Renema. 2011. "Interannual climate variability in the Miocene: high resolution trace element and stable isotope ratios in giant clams." *Palaeogeography, Palaeoclimatology, Palaeoecology* 306: 75-81.
- Bromfield, K, and W Renema. 2011. "Comparison of Sr /Sr isotope and biostratigraphic ages of uplifted fossil reefs in the Indo-Pacific: Indonesia, Papua New Guinea and Fiji." *Australian Journal of Earth Sciences* 58: 61-73.
- Johnson, Kenneth G, Brian R Rosen, Nadiezhda Santodomingo, and Willem Renema. 2011. Southeast Asian and Caribbean Cenozoic Reef-coral diversity and the importance of large new collections. In *11th Symposium on Fossil Cnidaria and Sponges*. M. aretz, S. Delculee, J. Denayer, And E. Poty (Eds.).
- Kuhnt, W, A Holbourn, M Regenberg, R Zuriada, and Shipboard Scientific Party. 2011. *Cruise report of Sonne 217 MAJA - Variability of the Indonesian Throughflow within the Makassar-Java Passage, Part 2: Site Reports and Core Descriptions*. <http://www.gpi.uni-kiel.de/~wk/SO-217MAJA/SO-217> Cruise Report Stations small.pdf.
- . 2011. *Cruise report of Sonne 217 MAJA - Variability of the Indonesian Throughflow within the Makassar-Java Passage. Part 1: Background, Objectives, Methods and Initial Results*. <http://www.gpi.uni-kiel.de/~wk/SO-217MAJA/SO-217> Cruise Report small.pdf.
- Reich, S. 2011. Molluscs from underwater meadows - An Early Miocene seagrass mollusc community from Java, Indonesia. In *82. Jahrestagung der Paläontologischen Gesellschaft*. Vienna: Beiträge zur Paläontologie.
- Reich, S, F P Wesselingh, and W Renema. 2011. Reconstructing the origin of the Indo-Malayan marine biodiversity hotspot - First glimpses from the fossil record. In *82. Jahrestagung der Paläontologischen Gesellschaft*. Vienna: Beiträge zur Paläontologie.
- . 2011. Molluscs from underwater meadows - on the Miocene diversification of Indo-Pacific molluscan faunas associated to seagrass. In *18th Phd-Day Biodiversiteit*. NCB Naturalis, Leiden, the Netherlands.
- Santodomingo, Nadiezhda, Kenneth G Johnson, and Throughflow-project. 2011. How diverse were reef corals of South East Asia during the Miocene? In *11th Symposium on Fossil Cnidaria and Sponges*. Liège, Belgium: M. ARETZ, S. DELCULÉ, J. DENAYER & E. POTY (Eds.). *Kölnner Forum Geol. Paläont.*, 19: 155-156.

Participation in conferences and workshops

Emanuela Di Martino, Natural History Museum, London UK

- NHM Student Conference 2011, 14-15 April 2011
- 10th Larwood Meeting, International Bryozoan Association, 5-7 May 2011, Santiago de Compostela (Spain)
- Warm climates of the past - a lesson for the future? the Royal Society, 10-11 October 2011 London

Amanda Frigola Boix, University of Bremen, Germany

- Bremen PhD days in Marine Sciences (13-14 April, 2011). Poster: "Cenozoic evolution of the Indonesian Gateway: impact on climate and coral reefs"

Elena Lo Giudice Cappelli, Christian-Albrechts-University, Kiel, Germany

- 3rd Biannual Symposium FUTURE OCEAN, Kiel (Germany).
- Marine Climate Research Workshop, Otto-Bagge-Kolleg, Sehlendorf (Germany).

Vibor Novak, NCB Naturalis, Leiden, The Netherlands

- October 2011 - Origins of the South East Asian Marine Biodiversity Maximum (Utrecht, The Netherlands)
- December 2011 - PhD-Day, Research School Biodiversity, (Leiden, The Netherlands).

Sonja Reich, NCB Naturalis, the Netherlands

- Molluscan Forum in London. 30.11.2011. Oral presentation.
- Young Systematists' Forum in London. No presentation.
- PhD-Day, Research School Biodiversity at NCB Naturalis, Leiden. 09.12.2011. Oral presentation.

Anja Roesler, University of Granada, Spain

- Ciclo de conferencias: ¿La ciencia a-prueba? From March to June 2011 (without presentation).
- 10th INTERNATIONAL SYMPOSIUM ON FOSSIL ALGAE Cluj-Napoca, Romania, 12-18 September 2011 with a poster presentation: "The origins and evolution of the modern Indo-Pacific reef algal flora: the coralline algae in the context of the THROUGHFLOW Project"
- II Ciclo de seminarios "jóvenes investigadores" in February 2011, title of the presentation: Origen y evolución de las algas coralinas arrecifales del Sureste Asiático

Nadiezhdha Santodomingo, Natural History Museum, London, UK

- Biological diversity in a changing world. Scientific Discussion Meeting, Royal Society, London
- Warm Climates of the past – a lesson for the future?. Scientific Discussion Meeting, Royal Society London

Viola Warter, Royal Holloway University of London, UK

"Warm climates of the past –a lesson for the future?" (10.10.11)

Public engagement

Emanuela Di Martino, Natural History Museum, London UK

- Big Nature Day, NHM 22nd May 2011
- Science Uncovered, NHM 23rd September 2011
- Bryozoan Seminar, NHM 15th November 2011

Anja Roesler, University of Granada, Spain

- In the “semana de la ciencia” of the Science Faculty of Granada, presentation of the poster “LA HISTORIA DE LA VIDA EN 24 HORAS” and assistance in an educative walk with the title “Los fósiles de tu ciudad”.

Nadieżhda Santodomingo, Natural History Museum, London, UK

- Science Uncovered. Stand Throughflow Project
- Science Uncovered. Stand Indonesian Coral Reefs
- Big Nature Day (Biodiversity Day)
- How diverse were Indonesian corals in the Miocene?. Oral Presentation
- Nature Live: The Big Reveal
- Throughflow Project. Tour for Imperial College University of London Palaeocenography Class

Viola Warter, Royal Holloway University of London, UK

- Participation at “Science Uncovered” at Natural History Museum, London (23.09.11)