

EDITORIAL

40 YEARS OF MALACOLOGY IN AMSTERDAM
AND LEIDEN: A Festschrift for Rob Moolenbeek

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The foundation for the Zoological Museum Amsterdam (ZMA) was laid when the Zoological Society 'Natura Artis Magistra' was founded in May 1838. The first collections of the Society's Zoological Museum did not meet the requirements of present-day scientific collections, but the situation changed in the 1870's, when R.T. Maitland was employed by the Society and when a new building was erected in 1872 (now housing the Artis library). An important event was further that the Amsterdam 'Atheneum Illustre' received formal governmental recognition as a Municipal University (Gemeente Universiteit) in 1877. With the arrival in 1879 of Max Weber a scientific university collection was started, which from 1882 was housed in a new building shared with the Society on the Society's grounds (the present Aquarium Building). A metamorphosis took place within a decade: the collection changed from a show with samples of the beauty of nature to a much larger scientific collection.

It was arranged between the Municipal University and the Society that the collections of both should be united. The cooperation between University and Society gave a big impetus to the development of the zoological museum. However, during the economic recession in the 1930's, the Society neared bankruptcy. The Municipality of Amsterdam and the Province of North-Holland together bought all possessions of the Society in 1939, and the entire zoological collection and library became part of the Municipal University. Later on, the Municipal University changed to a governmentally financed University of Amsterdam. It so happened that its ZMA became a world-class institution, with a considerable output of scientific papers dealing on taxonomy and systematics.

The ZMA collection contained in the year 2000 about 13 million zoological specimens, including a high number of historically important specimens. In fact, it was one of the two major natural history museums in the Netherlands. In 2008, the political decision was made to fuse the important ZMA collection into that of Naturalis (Leiden). In 2011, the collection was effectively merged into that of Naturalis (Leiden) and the National Herbarium of the Netherlands (Leiden), resulting in the Dutch Centre for Biodiversity (NCB Naturalis), nowadays Naturalis Biodiversity Center. As a result, the ZMA finally closed its doors, leaving behind the capital city of the Netherlands without a natural

history museum (Reitsma, 2012).

The malacological collection of the former ZMA had a long history, and was highly important both from a scientific and historical point of view. The reader is referred to van Benthem Jutting (1939) and Moolenbeek & Coomans (1994) for a general introduction to this collection. Several important collections had been acquired by the ZMA, such as the Schepman collection, a collection that has recently been described in detail (van der Bijl, Moolenbeek & Goud, 2010). The ZMA also had an intimate relationship with the Dutch Malacological Society, right from the beginning when our society was founded in 1934 (see e.g. Coomans, 1968; Coomans & Moolenbeek, 2009), a relationship that was always of mutual benefit.

It was with the appointment in 1919 of W.S.S. van Benthem Jutting that special attention was being paid to the molluscs within the ZMA. She curated the Mollusca collection until 1964, and was succeeded by H.E. Coomans, who was appointed to the malacological collection from 1965 until 1994. The last person who was responsible for the malacological collection of the ZMA was R.G. Moolenbeek. Rob Moolenbeek joined Henny Coomans in 1974, at the age of 25 years. Rob officially retired in November 2014, two decades after Coomans officially left the museum. Especially the last years were far from being easy, as the entire department of malacology (including all historical documents) had to be moved from Amsterdam to Leiden. This was an immense task, and the malacological world owes him many thanks for this outstanding effort.

As is the case with most malacologists, one never retires, since the topics within malacology are so extremely interesting, and there is still so much to do and to discover. The same holds true for Rob. Over the years he described 136 (sub)species, and 12 (sub)genera, which are here listed. He still visits Naturalis regularly, and is working on several publications. The main interests of Rob are in the field of marine malacology, both with regard to taxonomy as well as to its historical aspects. He also has a keen interest in land- and freshwater molluscs. In all of these areas he helped others, and by doing so he stimulated many people to dig deeper into malacology, thereby increasing the much needed working force within this particular field of natural history. Indeed, Rob is much appreciated by others, and several taxa have been named after him (we were able to find 16 eponyms).

It is an honour for the Dutch Malacological Society to dedicate this issue (Festschrift) of *Basteria* to Rob Moolenbeek, to commemorate his long-lasting achievements in malacology, and as a belated surprise re his retirement in 2014. The guest editor of this issue is Ruud Bank, who first visited the ZMA in 1975 as a 14-year old boy, a year after Rob was installed at the

malacology department. Two other contributions for the Festschrift were received too late to incorporate, but will be published in the regular issue of *Basteria* at the end of this year.

REFERENCES

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- Conus sanderi* Wils & Moolenbeek, 1979
- Conus hunti* Wils & Moolenbeek, 1979
- Conus algoensis agulhasi* Coomans, Moolenbeek & Wils, 1980
- Conus arenatus bizona* Coomans, Moolenbeek & Wils, 1981
- Conus bretteghami* Coomans, Moolenbeek & Wils, 1982
- Conus kintoki* Coomans & Moolenbeek, 1982
- Conus papuensis* Coomans & Moolenbeek, 1982
- Conus bullatus pongo* Coomans, Moolenbeek & Wils, 1982
- Mareleptopoma karpatisensis* Moolenbeek & Faber, 1984
- Conus shikamai* Coomans, Moolenbeek & Wils, 1985
- Cingula basteriae* Moolenbeek & Faber, 1986
- Conus luciae* Moolenbeek, 1986
- Conus elegans ramalhoi* Coomans, Moolenbeek & Wils, 1986
- Eatonina vermeuleni* Moolenbeek, 1986
- Alvania bermudensis* Faber & Moolenbeek, 1987
- Alvania guesti* Faber & Moolenbeek, 1987
- Discaclis canariensis* Moolenbeek & Warén, 1987
- Manzonina boogi* Moolenbeek & Faber, 1987
- Manzonina castanea* Moolenbeek & Faber, 1987
- Manzonina darwini* Moolenbeek & Faber, 1987
- Manzonina lanzarottii* Moolenbeek & Faber, 1987
- Manzonina madeirensis* Moolenbeek & Faber, 1987
- Manzonina pelorum* Moolenbeek & Faber, 1987
- Manzonina talaverai* Moolenbeek & Faber, 1987
- Manzonina wilmae* Moolenbeek & Faber, 1987
- Onoba guzmani* Hoenselaar & Moolenbeek, 1987
- Onoba josae* Moolenbeek & Hoenselaar, 1987
- Onoba tarifensis* Hoenselaar & Moolenbeek, 1987
- Alvania nicolauensis* Moolenbeek & Rolán, 1988
- Alvania peli* Moolenbeek & Rolán, 1988
- Alvania plauciusi* Moolenbeek & Rolán, 1988
- Alvania stocki* Moolenbeek & Rolán, 1988
- Conus plinthis* Richard & Moolenbeek, 1988
- Conus richeri* Richard & Moolenbeek, 1988
- Alvania guancha* Moolenbeek & Hoenselaar, 1989
- Alvania piersmai* Moolenbeek & Hoenselaar, 1989
- Caecum caverna* Moolenbeek, Faber & Iliffe, 1989
- Caecum troglodyta* Moolenbeek, Faber & Iliffe, 1989
- Euchelus bermudensis* Moolenbeek & Faber, 1989
- Euchelus hummelincki* Moolenbeek & Faber, 1989
- Triphora peetersae* Moolenbeek & Faber, 1989
- Triphora verbernei* Moolenbeek & Faber, 1989
- Trochostilifer eucidaricola* Warén & Moolenbeek, 1989
- Conus stocki* Coomans & Moolenbeek, 1990
- Setia nomeae* Moolenbeek & Piersma, 1990
- Benthonellania donmoorei* Moolenbeek & Faber, 1991
- Cosmotriphora arnoldoi* Faber & Moolenbeek, 1991
- Eatonina laurensi* Moolenbeek & Faber, 1991
- Metaxia excelsa* Faber & Moolenbeek, 1991
- Prunum hoffi* Moolenbeek & Faber, 1991
- Triphora calva* Faber & Moolenbeek, 1991
- Coenaculum weerdtae* Moolenbeek & Faber, 1992
- Conus angioiorum* Röckel & Moolenbeek, 1992
- Conus nigromaculatus* Röckel & Moolenbeek, 1992
- Manzonina heroensis* Moolenbeek & Hoenselaar, 1992
- Priotrochus aniesae* Moolenbeek & Dekker, 1992
- Pyramidelloides barbadensis* Moolenbeek & Faber, 1992
- Turbo jonathani* Dekker, Moolenbeek & Dance, 1992
- Umbonium eloiseae* Dance, Moolenbeek & Dekker, 1992
- Conomurex decorus masirensis* Moolenbeek & Dekker, 1993
- Conus boschorum* Moolenbeek & Coomans, 1993
- Conus omanensis* Moolenbeek & Coomans, 1993
- Gabrielona roni* Moolenbeek & Dekker, 1993
- Anachis donnae* Moolenbeek & Dance, 1994
- Boschitestella donaldi* Moolenbeek, 1994
- Boschitestella eloiseae* Moolenbeek, 1994
- Bullia smytheae* Moolenbeek & Dekker, 1994

SPECIES-GROUP NAMES INTRODUCED BY ROB MOOLENBEEK

Macromphalus tyroi Hoenselaar & Moolenbeek, 1994
Nassarius emilyae emilyae Moolenbeek & Dekker, 1994
Nassarius emilyae somaliensis Moolenbeek & Dekker, 1994
Conus alisi Moolenbeek, Röckel & Richard, 1995
Conus coriolisi Röckel, Richard & Moolenbeek, 1995
Conus estivali Moolenbeek & Richard, 1995
Conus gondwanensis Röckel & Moolenbeek, 1995
Conus loyaltiensis Röckel & Moolenbeek, 1995
Conus vaubani Röckel & Moolenbeek, 1995
Tornus tornaticus Moolenbeek & Hoenselaar, 1995
Turbo seruiensis Smits & Moolenbeek, 1995
Conus neptunus futunaensis Moolenbeek & Röckel, 1996
Conus pacificus Moolenbeek & Röckel, 1996
Conus peli Moolenbeek, 1996
Conus tirardi Röckel & Moolenbeek, 1996
Lodderena omanensis Moolenbeek, 1996
Lodderena tanae Moolenbeek, 1996
Alvania johannae Moolenbeek & Hoenselaar, 1998
Hummelinckiella borinquensis Faber & Moolenbeek, 1999
Caecum continens van der Linden & Moolenbeek, 2000
Caecum macrum van der Linden & Moolenbeek, 2000
Vepricardium vidali ter Poorten, Dekker & Moolenbeek, 2002
Alvania debruynei Faber & Moolenbeek, 2004
Alvania dejongi Faber & Moolenbeek, 2004
Alvania turkensis Faber & Moolenbeek, 2004
Dacrydium leucoguttatum van der Linden & Moolenbeek, 2004
Graphis eikenboomi van der Linden & Moolenbeek, 2004
Graphis lightbourni van der Linden & Moolenbeek, 2004
Lirobarleeia brami Faber & Moolenbeek, 2004
Simulameralina novemstriata Faber & Moolenbeek, 2004
Scissurella georgica Davolos & Moolenbeek, 2005
Conus kuiperi Moolenbeek, 2006
Nassarius tadjalii Moolenbeek, 2007
Omanimerelina eloiseae Moolenbeek & Bosch, 2007
Varicospira kooli Moolenbeek & Dekker, 2007
Callomphala hoeksemai Moolenbeek & Hoenselaar, 2008
Conus cakobau Moolenbeek, Röckel & Bouchet, 2008
Conus dieteri Moolenbeek, Zandbergen & Bouchet, 2008
Conus fijiensis Moolenbeek, Röckel & Bouchet, 2008
Conus fijisulcatus Moolenbeek, Röckel & Bouchet, 2008
Conus gigasulcatus Moolenbeek, Röckel & Bouchet, 2008
Conus hivanus Moolenbeek, Zandbergen & Bouchet, 2008
Conus jolivet Moolenbeek, Röckel & Bouchet, 2008
Conus pepeiu Moolenbeek, Zandbergen & Bouchet, 2008
Conus pseudimperialis Moolenbeek, Zandbergen & Bouchet, 2008
Conus sutanorcum Moolenbeek, Röckel & Bouchet, 2008
Conus tiki Moolenbeek, Zandbergen & Bouchet, 2008
Conus troendlei Moolenbeek, Zandbergen & Bouchet, 2008
Goriella sandroi Moolenbeek, 2008
Lioconcha lamprelli Moolenbeek, Dekker & van der Meij, 2008
Parvamusium caesicium Dijkstra & Moolenbeek, 2008
Persicula vanpeli Moolenbeek & van der Bijl, 2008

Talochlamys inaequalis Dijkstra & Moolenbeek, 2008
Hoenselaaria wareni Moolenbeek, 2009
Musculus panhai Moolenbeek, 2009
Natica koperbergae van der Bijl & Moolenbeek, 2009
Amoria jansae van Pel & Moolenbeek, 2010
Chrystella bhikajeei Moolenbeek & Mussai, 2010
Conus zandbergeri Filmer & Moolenbeek, 2010
Kaseilla sanciae Moolenbeek & Hoenselaar, 2010
Lioconcha arabaya van der Meij, Moolenbeek & Dekker, 2010
Lioconcha rumphii van der Meij, Moolenbeek & Dekker, 2010
Nassarius vangemerti Moolenbeek, 2010
Sanciaella minahasa Moolenbeek & Hoenselaar, 2010
Murexsul khareefae Houart & Moolenbeek, 2012
Kioconus vanvilstereni Moolenbeek & Zandbergen, 2013
Mirarissolina lata Faber & Moolenbeek, 2013
Zebinella guadeloupensis Faber & Moolenbeek, 2013
Chiliostigma tumida Faber & Moolenbeek, 2014

GENUS-GROUP NAMES
INTRODUCED BY ROB MOOLENBEEK

Mareleptopoma Moolenbeek & Faber, 1984
Discaclis Moolenbeek & Warén, 1987
Boschitostella Moolenbeek, 1994
Hummelinckiella Faber & Moolenbeek, 1999
Madeiranzonina Moolenbeek & Faber, 2007
Omanimerelina Moolenbeek & Bosch, 2007
Goriella Moolenbeek, 2008
Plicaustraconus Moolenbeek, 2008
Sansoniella Moolenbeek, 2008
Hoenselaaria Moolenbeek, 2009
Kaseilla Moolenbeek & Hoenselaar, 2010
Sanciaella Moolenbeek & Hoenselaar, 2010

EPONYMS DEDICATED TO ROB MOOLENBEEK

Chrysallida moolenbeeki Amati, 1987
Alvania moolenbeeki de Jong & Coomans, 1988
Haplocochlias moolenbeeki de Jong & Coomans, 1988
Pycnogonum moolenbeeki Stock, 1992 (Anthropoda)
Nassarius moolenbeeki Kool, 1995
Terebra moolenbeeki Aubry, 1995
Epitonium moolenbeeki van Aartsen, 1996
Folinella moolenbeeki van Aartsen, Gittenberger & Goud, 1998
Rahula moolenbeeki Maassen, 2000
Neolepton moolenbeeki van der Linden, 2003
Diplodonta moolenbeeki van Aartsen & Goud, 2006
Asteropus moolenbeeki van Soest & Beglinger, 2008 (Porifera)
Lopheliella moolenbeeki Hoffman, van Heugten & Lavalaye, 2008
Conus moolenbeeki Filmer, 2011
Hyalina moolenbeeki Espinosa & Ortea, 2012
Solen moolenbeeki Thach, 2014



Robert G. Moolenbeek at the Zoological Museum Amsterdam (2011). Photograph by Ella Reitsma.