

Please contact me if you would like further details (angus.davison@nott.ac.uk).



Mating *Trichotoxon heynemanni* (Simroth, 1888), photographed in forest on the Shimba Hills, Kwale District, Kenya. Each slug has been pierced by two 'love' darts. Photo: Natural History Museum, London, slide collection.



Mating pair of camaenid snails, *Pleurodonte excellens*. Santo Domingo, southern Dominican Republic, Hispaniola. See <http://www.kingsnake.com/westindian/pleurodonteexcellens1.JPG> (this was originally identified as *Caracolus* on the website but the author has obviously changed his mind)



Mating *Amphidromus inversus*, photographed by Bronwen Scott.



Bradybaena similaris, see <http://www.jaxshells.org/mat2.htm>

Mating



Euglandina rosea, see <http://www.jaxshells.org/eraj2.htm>



The copulation of *Helicophanta ibaraoensis* is rarely recorded. Here is an observation made by George Williams in Ranomafana National Park. The text and photo are from http://www.calacademy.org/research/MAD/MAD_GUIDE_2.htm

At 8:15 on 1/22/99, a sunny day with heavy dew, a snail was seen on the trail near V150. It was still active when I passed again at 9:05. At 8:23 two *Helicophanta ibaraoensis* were found copulating near V100. He returned at 8:38, 9:40, 11:10, 11:45, and 13:30 with no obvious change in the snails' positions. At 15:30 the snails were separate and one was moving. At 15:42 the other was also moving. At 16:24 they had each moved about a foot from the original spot, and had retracted within their shells and gone inactive. The next morning (1/23/99) at 7:45 only one snail remains, no sign of eggs where the other was. The remaining snail was inactive but slightly out of its shell. At 14:00 the other snail has gone too. He checked the area for snails and eggs but all he found was a small mucilaginous mess where the snails had copulated.



Euhadra sp. See <http://ecol.zool.kyoto-u.ac.jp/~nishi/snail/knightscoop.html>





The above three photos show *Mastus* mating. The photos were generously donated by Aris Paramakelis of the Molecular Taxonomy Lab, Natural History Museum of Crete (NHMC), University of Crete, Heraklion, Crete, Greece (email parmakel@nhmc.uoc.gr or parmakel@edu.biology.uoc.gr)



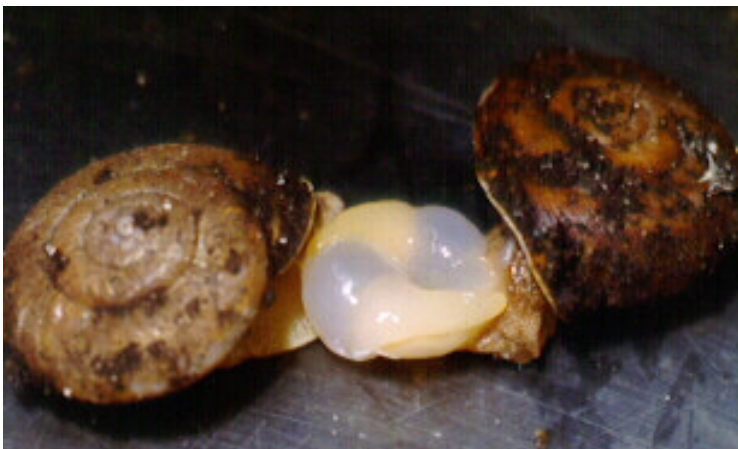
Mated *Cepaea nemoralis* on a rock in the Marlborough Downs, Wiltshire, England. Note the protruding dart.
Photo: Morito Hayashi



Mating *Paryphanta busbi watti* in the field (Photo is from the document <http://www.doc.govt.nz/Publications/004~Science-and-Research/Science-for-Conservation/PDF/Sfc163.pdf>)



Mating *Deroceras*, photo by Heike Reise, video also available at <http://www.malacsoc.org.uk/Malacological%20Bulletin/BULL43/king2.htm#dive>



A pair of *Allogona profunda* mating in the laboratory. Photo: James W. Atkinson; see <http://www.msu.edu/~atkinso9/gallery.htm>



Mating *Arion ater* from http://www.natureportfolio.com/inverts/gastropods_snails.php



Mating *Liguus* from www.jaxshells.org/liguus11.htm



Photo of *Macrochlamys (Syama) asamurai* mating, provided by Somsak Panha



The largest land snail of Borneo, *Bertia brookei* (Trochomorphidae) mating in the lab of Menno Schilthuizen (sinistral).



Iberus marmoratus Férussac (Helicidae) mating face-to-face and simultaneous reciprocally (photo: A. Davison).



Microparmarion pollonerai (Simroth, 1893) (Ariophantidae), photo by Liew Thor Seng





Sánchez Muñoz, A. J. 2005b. Camaenid snails, probably *Zachrysia provisoria*, during mating. Barrenspot, central Saint Croix, United States Virgin Islands. Available at: <http://www.kingsnake.com/westindian/zachrysiaprovisoria1.JPG> 27th July 2006.