

Louis P. C. Boumans

Publications in the field of biology 2005–February 2015

Scientific publications

- Boumans L, Hogner S, Brittain JE, Johnsen A. in preparation. Ecological speciation by temporal isolation in a population of the stonefly *Leuctra hippopus* (Plecoptera, Leuctridae).
- Boumans L, Johnsen A. 2015. Stonefly duets: vibrational sexual mimicry can explain complex patterns. *Journal of Ethology*. 21 pp. (online early view)
- Boumans L. 2014. Speciation, Sexual Communication and Reproductive Barriers in Northern Hemisphere Stoneflies (Plecoptera, Arctoperlaria). PhD thesis, Akademika forlag, Oslo. 313 pp. (pdf available from http://radon.uio.no/http/Louis/Thesis_2014/)
- Boumans L, Johnsen A. 2014. Intersexual communication bars gene flow between sympatric species of *Zwicknia* stoneflies (Plecoptera: Capniidae). *Biological Journal of the Linnean Society* 113: 969–980.
- Boumans L, Murányi D. 2014. Two new species of *Zwicknia* Murányi, with molecular data on the phylogenetic position of the genus (Plecoptera, Capniidae). *Zootaxa* 3808: 1-91.
- Boumans L, Brittain JE. 2012. Faunistics of stoneflies (Plecoptera) in Finnmark, northern Norway, including DNA barcoding of Nemouridae. *Norwegian Journal of Entomology* 59: 196–215.
- Boumans L, Baumann RW. 2012. *Amphinemura palmeni* is a valid Holarctic stonefly species (Plecoptera: Nemouridae). *Zootaxa* 3537: 59–75.
- Boumans L. 2011c. The Plecoptera collection at the Natural History Museum in Oslo. *Illiesia* 7: 280-290.
- Boumans L, Vieites D, Glaw F, Vences M. 2007. Geographical patterns of deep mitochondrial differentiation in widespread Malagasy reptiles. *Molecular Phylogenetics and Evolution* 45: 822-839.

Faunistic papers

- Aarvik L, Boumans L, Sørlibråten O. 2014. The horse chestnut leaf-miner, *Cameraria ohridella* Deschka & Dimić, 1986, (Lepidoptera, Gracillariidae) established in Norway. *Norwegian Journal of Entomology* 61: 8-10.
- Kvifte GM, Boumans L. 2014. Further records and DNA barcodes of Norwegian moth flies, including three species new to the Norwegian fauna (Diptera: Psychodidae). *Norwegian Journal of Entomology* 61: 11-14.
- Koese B, van Maanen B, Boumans L. 2014. De negendoornige wintersteenvlieg: een nieuwe aanwinst voor de Roer en Nederland (Plecoptera: Taeniopterygidae) [The stonefly *Taeniopteryx schoenemundi*, an addition to the fauna of the Ruhr River and the Netherlands, in Dutch] . *Natuurhistorisch Maandblad* 103: 215-218.
- Boumans L. 2013. Old and new Norwegian records of Camillidae (Diptera), a family missing from the checklist. *Norwegian Journal of Entomology* 60: 169-171.
- Boumans L, de Jong H, Oosterbroek P. 2013. The originally East Palaearctic crane fly *Tipula* (*Platytipula*) *moiwana* (Matsumura, 1916) (Diptera, Tipulidae) found in Oslo, an addition to the Norwegian fauna. *Norwegian Journal of Entomology* 60: 159-162.

- Boumans L. 2011a. Bijdrage aan de kennis van urbane motmuggen (Diptera: Psychodidae). [Contribution to the knowledge of urban moth flies, in Dutch] *Nederlandse Faunistische Mededelingen* 36: 49-68.
- Boumans L. 2011b. Databasing the stoneflies (Plecoptera) at the Natural History Museum in Oslo reveals new Norwegian province records. *Norwegian Journal of Entomology* 58: 170–179.
- Boumans L, Aarnes E. 2010. Blue crane flies in Finnmark, a putative case of Iridovirus infection (Diptera, Tipulidae; Iridoviridae). *Norwegian Journal of Entomology* 57: 120-122.
- Boumans L, Zimmer J-Y, Verheggen F. 2009. The first Belgian records of the 'bathroom fly' *Clogmia albipunctata* (Diptera, Psychodidae), a conspicuous element of the fauna that went unnoticed. *Phegea* 37: 153-160.
- Boumans L. 2009b. *Psychoda surcoufi*, een motmug van compost, nieuw voor Nederland (Diptera: Psychodidae). [*Psychoda surcoufi*, a moth fly of compost, new to the Netherlands, in Dutch] *Nederlandse Faunistische Mededelingen* 31: 11-16.
- Boumans L. 2009a. De 'wc-motmug' *Clogmia albipunctata* (Diptera, Psychodidae), een opvallend maar onopgemerkt element van onze fauna. [The bathroom fly *Clogmia albipunctata*, a conspicuous but unnoticed element of our fauna, in Dutch] *Nederlandse Faunistische Mededelingen* 30: 1-10.
- Boumans L. 2005. *Zabrachia minutissima* alsnog in Nederland gevonden (Diptera, Stratiomyidae). [The soldier fly *Zabrachia minutissima* found in the Netherlands after all, in Dutch] *Entomologische Berichten* 65: 132-134.

Popularising papers

- Boumans L. 2014a. Hestekastanjemøllen er her [The horse chestnut leaf-miner is here, in Norwegian] *Park & Anlegg : fagblad for grøntanleggssektoren*: Norsk gartnerforbund. 16-18.
- Boumans L. 2008. De kreeftachtige oorsprong van de insecten [The crustacean origin of the insects, literature review in Dutch]. *Entomologische Berichten* 68: 83-97.

Reports

- Boumans L. 2014b. Legacy data repatriation. Pp. 79-84 in Athreya V, et al. Capacity building for Intergovernmental Platform for Biodiversity and Ecosystem Services (IPBES). Final report 2014: Indo- Norwegian pilot project on capacity building in biodiversity informatics for enhanced decision making, improved nature conservation and sustainable development: Norsk institutt for naturforskning. 116.
- de Jong Y, Kouwenberg J, Boumans L, Aerenlund Pedersen H, Boegh P, Costello M, Nash R, Aktaç N, Hussey C, Hyam R. 2011. A Pan-European Species-directories Infrastructure (PESI)-towards a taxonomic backbone for Europe. *European Distributed Institute of Taxonomy. Newsletter* 25: 18-19.

Oral presentations

See crstin.no for the period 2010-2015.

Publications in linguistics

See Google Scholar or ResearchGate.net.