

Publikationer/Publications 2008

Vetenskapliga/Scientific

- Bourlat S.J.**, Nielsen C., Economou A.D. & Telford M.J. 2008. Testing the new animal phylogeny: A phylum level molecular analysis of the animal kingdom. *Molecular Phylogenetics and Evolution* 49: 23-31.
- Envall I.**, Erséus C. & **Gustavsson L.M.** 2008. Ultrastructural investigation of coelomocytes in representatives of Naidinae and Rhyacodrilinae (Annelida, Clitellata, Tubificidae). *Journal of Morphology* 269: 1157-1167.
- Erséus C., Wetzel M.J. & **Gustavsson L.** 2008. ICZN rules – a farewell to Tubificidae (Annelida, Clitellata). *Zootaxa* 1744: 66-68.
- Gustavsson L.M.**, Ferraguti M. & Marotta R. 2008. Comparative ultrastructural study of the cuticle and spermatozoa in *Propappus volki* Michaelsen, 1926 (Annelida: Clitellata). *Zoologischer Anzeiger* 247: 123-132.
- Holovachov O., **Boström S.**, Mundo-Ocampo M. & Villenave, C. 2008. Description of two new species of the genus *Chiloplacus* Thorne, 1937 (Rhabditida: Cephalobidae) from Israel and Senegal. *Journal of Nematode Morphology & Systematics* 11: 147-157.
- Johnson S.B., **Warén A.** & Vrijenhoek R.C. 2008. DNA barcoding of *Lepetodrilus* limpets reveals cryptic species. *Journal of Shellfish Research* 27: 43-51.
- Khripounoff A., Vangriesheim A., Crassous P., Segonzac M., Lafon V. & **Warén A.** 2008. Temporal variation of currents, particulate flux and organism supply at two deep-sea hydrothermal fields of the Azores Triple Junction. *Deep-Sea Research* 1: 532-551.
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- Leidenberger S. & **Boström S.** 2008. Characterization of the heartworm *Acanthocheilonema spirocauda* (Leidy, 1858) Anderson, 1992 (Nematoda: Onchocercidae) in Scandinavia. *Parasitology Research* 104: 63-67.
- Marotta R., Ferraguti M., Erséus C. & **Gustavsson L.M.** 2008. Combined-data phylogenetics and character evolution of Clitellata (Annelida) using 18S rDNA and morphology. *Zoological Journal of the Linnean Society* 154: 1-26.
- Pleijel F., **Jondelius U.**, Norlinder E., Nygren A., Oxelman B., Schander C., Sundberg P. & Thollesson M. 2008. Phylogenies without roots? A plea for the use of vouchers in molecular phylogenetic studies. *Molecular Phylogenetics and Evolution* 48: 369-371.
- Sjölin E.** & **Gustavsson L.M.** 2008. An ultrastructural study of the cuticle in the marine annelid *Heterodrilus* (Tubificidae, Clitellata). *Journal of Morphology* 269: 45-53.
- Sohlenius B.** & **Boström S.** 2008. Species diversity and random distribution of microfauna in extremely isolated habitable patches on Antarctic nunataks. *Polar Biology* 31: 817-825.
- Stöhr S.**, Conand C. & Boissin E. 2008. Brittle stars (Echinodermata: Ophiuroidea) from La Réunion and the systematic position of *Ophiocanops* Koehler, 1922. *Zoological Journal of the Linnean Society* 153: 545-560.

Rapporter/Reports

- Kånneby T.** 2008. Gastrotricha – morphology, biodiversity & phylogeny. Doktoranduppsats, Zoologiska institutionen, Stockholms universitet, 39 pp.

* publikation tillsammans med andra enheter