

## JULKAISULUETTELO / COLLECTED PUBLICATIONS

2007

### Väitöskirjat / PhD-thesis

Mäkinen, Anita 2007. Consequences of eutrophication In the Baltic Sea – Can structure and functions of the phytobenthos persist? PhD-Thesis. Department of Biology, Åbo Akademi University. Painosalama. 211 p.

### Muut Tieteellinen Julkaisutoiminta / Other Scientific Publications:

Holmström, N., Haahtela, I. & Bonsdorff, E. 2007. A new reality for coastal zoobenthos: long-term changes (1958-2005) in a shallow sheltered bay. *Memoranda Soc. Fauna Flora Fennica* 83: 1-8.

Jormalainen, V. 2007. Mating Strategies In Isopods - From mate monopolization to conflicts. Pp. 167 - 190 In "Evolutionary ecology of social and sexual systems: Crustaceans as model organisms". Edited by Duffy, J.E. & Thiel, M. Oxford University Press. New York.

Koivikko, R., Loponen, J., Pihlaja, K. & Jormalainen, V. 2007. High-performance liquid chromatographic analysis of phlorotannins from the brown alga *Fucus Vesiculosus*. *Phytochemical Analysis* 18: 326-332.

Korpinen, S., Jormalainen, V. & Honkanen, T. 2007. Bottom-Up and cascading top-down control of macroalgae along depth gradient. *Journal of Experimental Marine Biology and Ecology* 343: 52-63.

Korpinen, S., Jormalainen, V. & Honkanen, T. 2007. Effects of nutrients, herbivory, and depth on the macroalgal community in the rocky sublittoral. *Ecology* 88: 839-852.

Korpinen, S., Honkanen, T., Vesakoski, O., Hemmi, A., Koivikko, R., Loponen, J. & Jormalainen, V. 2007. Macroalgal communities face the challenge of changing biotic interactions – review with focus on the Baltic Sea. *AMBIO* 36 (2-3): 203-211.

Murtojärvi, M., Suominen, T., Tolvanen, H., Leppänen, V. & Nevalainen, O. 2007. Quantifying distances from points to polygons - applications in determining fetch in coastal environments. *Computers & Geosciences* 33: 7, 843–852.

Mäkinen, A., Heikkinen, R. & Vahteri, P. 2007. A multivariate approach to discover spatial patterns and environment relationships in the Baltic phytobenthos. Department of Biology, Åbo Akademi University.

Tolvanen, H. & Kalliola, R. 2007. Refining coastal and marine spatial data through spatial modelling: experiences and examples from the northern Baltic Sea. *Proceedings of CoastGIS07, 8<sup>th</sup> International Symposium on GIS and Computer Mapping for Coastal Zone Management, October 8.–10.2007, Santander, Spain. Vol. 2. s. 464–472.*

### Pro Gradu- ja Lisenssiaattitutkielmat / Master- and Ph.Lic -Thesis

Haavisto, Fiia. 2007. Leväsiiran paikallisadaptaatiot värimorfeissa / Fiia Haavisto. Turku 2007.

### Muut Julkaisut - Other Publications

Hallenberg, T., Alanen, S.-M. & Komulainen, M. 2007. Saaristomeri 2006 - tiedosta tietoisuutta. *Turun ammattikorkeakoulun raportteja* 53, Turun ammattikorkeakoulu.

Hänninen, J., Toivonen, R., Vahteri, P., Vuorinen, I., Helminen, H. 2007: Environmental factors shaping the littoral biodiversity in the Finnish Archipelago, northern Baltic, and the value of low biodiversity. *Seili Archipelago Research Institute Publications* 4, 19 P. University of Turku, Finland. ISBN 978-951-29-3490-4 ISSN 1456-4548.