



A special journal issue was dedicated to the BALTEX-Project ECOSUPPORT
The following 11 papers appear in **AMBIO, Vol. 41, Issue 6, September 2012**

- Meier, H. E. M., H. C. Andersson: ECOSUPPORT: A Pilot Study on Decision Support for Baltic Sea Environmental Management. *AMBIO*, Vol 41, Issue 6, pp. 529-533
- Gustafsson, B., F. Schenk, T. Blenckner, K. Eilola, H. E. M. Meier, B. Müller-Karulis, T. Neumann, T. Ruoho-Airola, O. P. Savchuk, E. Zorita: Reconstructing the Development of Baltic Sea Eutrophication 1850–2006. *AMBIO*, Vol 41, Issue 6, pp. 534-548
- Ruoho-Airola, K. Eilola, O. P. Savchuk, M. Parviainen, V. Tarvainen: Atmospheric Nutrient Input to the Baltic Sea from 1850 to 2006: A Reconstruction from Modeling Results and Historical Data. *AMBIO*, Vol. 41, Issue 6, pp. 549-557
- Meier, H. E. M., B. Müller-Karulis, H. C. Andersson, C. Dieterich, K. Eilola, B. G. Gustafsson, A. Höglund, R. Hordoir, I. Kuznetsov, T. Neumann, Z. Ranjbar, O. P. Savchuk, S. Schimanke: Impact of Climate Change on Ecological Quality Indicators and Biogeochemical Fluxes in the Baltic Sea: A Multi-Model Ensemble Study. *AMBIO*, Vol 41, Issue 6, pp. 558-573
- Neumann, T., K. Eilola, B. Gustafsson, B. Müller-Karulis, I. Kuznetsov, H. E. M. Meier, O. P. Savchuk: Extremes of Temperature, Oxygen and Blooms in the Baltic Sea in a Changing Climate. *AMBIO*, Vol 41, Issue 6, pp. 574-585
- Eilola, K., E. Almroth Rosell, C. Dieterich, F. Fransner, A. Höglund, H. E. M. Meier: Modeling Nutrient Transports and Exchanges of Nutrients Between Shallow Regions and the Open Baltic Sea in Present and Future Climate. *AMBIO*, Vol 41, Issue 6, pp. 586-599
- Arheimer, B., J. Dahné, C. Donnelly: Climate Change Impact on Riverine Nutrient Load and Land-Based Remedial Measures of the Baltic Sea Action Plan. *AMBIO*, Vol. 41, Issue 6, pp. 600-612
- Niiranen, S., T. Blenckner, O. Hjerne, M. T. Tomczak: Uncertainties in a Baltic Sea Food-Web Model Reveal Challenges for Future Projections. *AMBIO*, Vol. 41, Issue 6, pp. 613-625
- MacKenzie, B., H. E. M. Meier, M. Lindegren, S. Neuenfeldt, M. Eero, T. Blenckner, M. T. Tomczak, S. Niiranen: Impact of Climate Change on Fish Population Dynamics in the Baltic Sea: A Dynamical Downscaling Investigation. *AMBIO*, Vol. 41, Issue 6, pp. 626-636
- Havenhand, J. N.: How will Ocean Acidification Affect Baltic Sea Ecosystems? An Assessment of Plausible Impacts on Key Functional Groups. *AMBIO*, Vol. 41, Issue 6, pp. 637-644
- Piwowarczyk, J., A. Hansson, M. Hjerpe, B. Chubarenko, K. Karmanov: Climate Change in the Baltic Sea Region: A Cross-Country Analysis of Institutional Stakeholder Perceptions. *AMBIO*, Vol. 41, Issue 6, pp. 645-655