



A special journal issue was dedicated to the 7<sup>th</sup> Study Conference on BALTEX, held at Borgholm, Island of Öland, Sweden from 10 to 14 June 2013.

The following 12 papers appear in **OCENOLOGIA, Vol. 56, (2) / 14, 2014:**

Pham, T. V., J. Brauch, C. Dieterich, B. Frueh, B. Ahrens: New coupled atmosphere-ocean-ice system COSMO-CLM/NEMO: assessing air temperature sensitivity over the North and Baltic Seas. pp. 167-189

Jakobson, E., H. Keernik, A. Luhamaa, H. Ohvril: Diurnal variability of water vapour in the Baltic Sea region according to NCEP-CFSR and BaltAn65+ reanalyses. pp. 191-204

Krüger, O.: Observational evidence for human impact on aerosol cloud-mediated processes in the Baltic region. pp. 205-222

Rimkus, E., J. Kažys, D. Valiukas, G. Stankūnavičius: The atmospheric circulation patterns during dry periods in Lithuania. pp. 223-239

Post, P., T. Kõuts: Characteristics of cyclones causing extreme sea levels in the northern Baltic Sea. pp. 241-258

Wolski, T., B. Wiśniewski, A. Giza, H. Kowalewska-Kalkowska, H. Boman, S. Grabbi-Kaiv, T. Hammarklint, J. Holfort, Ž. Lydeikaitė: Extreme sea levels at selected stations on the Baltic Sea coast. pp. 259-290

Sharov, A.N., N. A. Berezina, L. E. Nazarova, T. N. Poliakova, T. A. Chekryzheva: Links between biota and climate-related variables in the Baltic region using Lake Onega as an example. pp. 291-306

Łabuz, T.A.: Erosion reasons and rate on accumulative Polish dune coast caused by the January 2012 storm surge. pp. 307-326

Szymczycha, B., A. Maciejewska, A. Winogradow, J. Pempkowiak: Could submarine groundwater discharge be a significant carbon source to the southern Baltic Sea? pp. 327-347

Hongisto, M.: Impact of the emissions of international sea traffic on airborne deposition to the Baltic Sea and concentrations at the coastline. pp. 349-372

Bulskaya, I., A. Volchek: Inorganic constituents in surface runoff from urbanised areas in winter: the case study of the city of Brest, Belarus. pp. 373-383

Kundzewicz, Z. W.: Adapting flood preparedness tools to changing flood risk conditions: the situation in Poland. pp. 385-407