



since 1961

**Baltica**

*BALTICA* Volume 28 Number 1 June 2015: 61–64

---

## Contribution of BALTICA to the studies of Earth sciences of the Baltic Sea region, 2010–2014

**BALTICA** : International Journal on Geosciences / Nature Research Centre ; editor Algimantas Grigelis. – Vilnius : Nature Research Centre. – Vol. 23, No. 1–2 (2010)– Vol. 27, No. 1–2 (2014). – ISSN 0067-3064. <http://www.gamtostyrimai.lt/publications/balticajournal>

### Volume 23, No. 1, June 2010. – 1–70 p.

- Zuzevičius, A. The groundwater dynamics in the southern part of the Baltic Artesian Basin during the Late Pleistocene. 1–12.
- Chubarenko, I., Chubarenko, B., Esiukova, E., Baudler, H. Mixing by Langmuir circulation in shallow lagoons. 13–24.
- Krzywińska, J., Przedziecki, P. Fossil lacustrine bodies in the Gulf of Gdańsk as recorded by seismoacoustic data and ostracodological analysis. 25–32.
- Jakimavičius, D., Kovalenkoviėnė, M. Long-term water balance of the Curonian Lagoon in the context of anthropogenic factors and climate change. 33–46.
- Suuroja, K., Suuroja, S. The Neugrund meteorite crater on the seafloor of the Gulf of Finland, Estonia. 47–58.
- Jungerius, P. D., Riksen, M. J. P. M. Contribution of laser altimetry images to the geomorphology of the Late Holocene inland drift sands of the European Sand Belt. 59–70.

### Volume 23, No. 2, December 2010. – 71–170 p.

- Grigelis, A. *BALTICA* approaches its 50 years anniversary. 71–76.
- Emelyanov, E. M., Kravtsov, V. A., Savin, Y. I., Paka, V. T., Khalikov, I. S. Influence of chemical weapons and warfare agents on the metal contents in sediments in the Bornholm Basin, the Baltic Sea. 77–90.
- Depellegrin, D., Blažauskas, N., de Groot, R. S. Mapping of sensitivity to oil spills in the Lithuanian Baltic Sea coast. 91–100.
- Leontyev, I., Ryabchuk, D., Zhamoida, V., Spiridonov, M., Kurennoy, D. Reconstruction of Late Holocene development of the submarine terrace in the Eastern Gulf of Finland. 101–108.
- Gelumbauskaitė, L. Ž. Palaeo–Nemunas delta history during the Holocene time. 109–116.
- Saarse, L., Vassiljev, J., Heinsalu, A. Reconstruction of the land-sea changes on the Juminda Peninsula, North Estonia, during the last 10 300 years. 117–126.
- Trimonis, E., Vaikutienė, G., Gulbinukas, S. Seasonal and spatial variations of sedimentary matter and diatom transport in the Klaipėda Strait (Eastern Baltic). 127–134.
- Avotmiece, Z., Rodinov, V., Lizuma, L., Briede, A., Kļaviņš, M. Trends in the frequency of extreme climate events in Latvia. 135–148.
- Žaromskis, R., Gulbinskas, S. Main patterns of coastal zone development of the Curonian Spit, Lithuania. 149–156.

- Kask, A., Soomere, T., Suuroja, S., Kask, J. Sand accumulation under varying lithohydrodynamic conditions in the coastal area of the north-eastern Baltic Sea. 157–164.
- Spiridonov, M., Harff, J. The Baltic Sea Geology – 10. 165–166.
- Contribution of „BALTICA” to the studies of geology, geomorphology and palaeogeography of the Baltic Sea / compiled S. Dagienė. 167–170.

### Volume 24, No. 1, June 2011. – 1–60 p.

- Grigelis, A. Research of the bedrock geology of the Central Baltic Sea. 1–12.
- Ryabchuk, D., Leont'yev, I., Sergeev, A., Nesterova, E., Sukhacheva, L., Zhamoida, V. The morphology of sand spits and the genesis of longshore sand waves on the coast of the eastern Gulf of Finland. 13–24.
- Stančikaitė, M., Baltrūnas, V., Karmaza, B., Karmazienė, D., Molodkov, A., Ostrauskas, T., Obukhowsky, V., Sidorowich, W., Motuzko, A. The Late Glacial history of Gornitsa foreland and Kovaltsy Palaeolithic site, W Belarus. 25–36.
- Raukas, A., Stankowski, W. On the age of the Kaali craters, Island of Saaremaa, Estonia. 37–44.
- Gailiušis, B., Kriaučiūnienė, J., Jakimavičius, D., Šarauskiėnė, D. The variability of long-term runoff series in the Baltic Sea drainage basin. 45–54.
- Emelyanov, E., Pustelnikovas, O., Gulbinskas, S. Farewell to Professor Egidijus Trimonis (1939–2011). 55–60.

### Volume 24, No. 2, December 2011. – 61–122 p.

- Assinovskaya, B., Shchukin, J., Gorshkov, V., Shcherbakova, N. On recent geodynamics of the Eastern Baltic Sea region. 61–70.
- Kažys, J., Stankūnavičius, G., Rimkus, E., Bukantis, A., Valiukas, D. Long-range alternation of extreme high day and night temperatures in Lithuania. 71–82.
- Emelyanov, E. M. The approach to limology (barrier zones) in the Baltic Sea: a review. 83–94.
- Morkūnaitė, R., Baužienė, I., Česnulevičius, A. Parabolic dunes and soils of the Curonian Spit, south-eastern Baltic Sea coast. 95–106.
- Veteikis, D., Šabanovas, S., Jankauskaitė, M. Landscape structure changes on the coastal plain of Lithuania during 1998–2009. 107–116.
- Zelčs, V., Raukas, A. Farewell to Professor Aleksis Dreimanis (1914–2011). 117–122.

**Volume 24, Special Issue : Geosciences in Lithuania : challenges and perspectives, September 2011. – 1–172 p.**

- Grigelis, A., Baltrūnas, V. Įžangos žodis. 3–6.
- Grigelis, A. Institute of Geology and Geography : turning points in time and space. 7–12. [Lith., sum. Engl.].
- Stančikaitė, M. Decade of changes at the Institute of Geology and Geography (2001–2011). 13–18. [Lith., sum. Engl.].
- Česnulevičius, A., Švedas, K., Morkūnaitė, R., Paškauskas, S., Pukelytė, V., Vekeriotienė, I., Karmazienė, D. Lithuania's geomorphology development in the 20th century in the context of global ideas. 19–22. [Lith., sum. Engl.].
- Gelumbauskaitė, L. Ž. History and problems of geological research of the south-eastern Baltic Sea. 23–30. [Lith., sum. Engl.].
- Juodkazis, V., Mokrik, R., Gregorauskas, M. Development of hydrogeodynamical investigations of groundwater resources. 31–42. [Lith., sum. Engl.].
- Šeirienė, V., Stančikaitė, M., Kisielienė, D. Development of palaeobotanical studies at the Institute of Geology and Geography. 43–46. [Lith., sum. Engl.].
- Diliūnas, J., Jurevičius, A., Karvelienė, D., Zuzevičius, A. Hydrogeology at the Institute of Geology and Geography in 2001–2010. 47–54. [Lith., sum. Engl.].
- Baltrūnas, V., Valiūnas, J., Šliaupa, A., Bagdanavičiūtė, I. Environmental geological mapping for territorial planning. 55–60. [Lith., sum. Engl.].
- Kadūnas, K., Radienė, R., Šugalskienė, J. Development of investigations of contaminated sites in Lithuania. 61–64. [Lith., sum. Engl.].
- Linčius, A. Lithuanian geological heritage investigation and protection. 65–68. [Lith., sum. Engl.].
- Poškienė, B., Baltrūnas, V. Museum expositions and stocks as a part of information resources. 69–72. [Lith., sum. Engl.].
- Skridlaitė, G. The investigation of Precambrian rocks at the Institute of Geology and Geography. 73–80. [Lith., sum. Engl.].
- Suveizdis, P. Regional geological scientific research development in Lithuania dealing with the problems of deep geological structures. 81–84. [Lith., sum. Engl.].
- Lapinskas, P. The structure of the Silurian in Lithuania and some actualities. 85–88. [Lith., sum. Engl.].
- Narbutas, V., Karatajūtė-Talimaa, V., Žalūdienė, G. Uncompleted history of Devonian research in Lithuania: results and problems. 89–98. [Lith., sum. Engl.].
- Kadūnas, V., Radzevičius, A., Katinas, V. Peculiarities of trace element accumulation in the Upper Proterozoic and Phanerozoic sedimentary basins of Lithuania. 99–102. [Lith., sum. Engl.].
- Baltrūnas, V., Karmaza, B. Investigations of glacial deposits for reconstruction of palaeogeographical and palaeoglaciological environments. 103–108. [Lith., sum. Engl.].
- Kondratienė, O. Problems of the Middle Pleistocene stratigraphy in Lithuania. 109–112. [Lith., sum. Engl.].
- Satkūnas, J. Sequence of climatostratigraphical events during the Middle Nemunas (Weichselian). 113–116. [Lith., sum. Engl.].
- Šliaupa, A., Šliaupa, S. Neotectonic studies of Lithuania. 117–122. [Lith., sum. Engl.].
- Pačėsa, A. Seismological monitoring in Lithuania. 123–126. [Lith., sum. Engl.].

- Bitinas, A., Lazauskienė, J. Implications of the palaeoseismic events based on the analysis of the structures of the Quaternary deposits. 127–130. [Lith., sum. Engl.].
- Paškauskas, S., Vekeriotienė, I. Investigations of recent geomorphological processes in Lithuania. 131–136. [Lith., sum. Engl.].
- Česnulevičius, A. The morphometric structure of Lithuanian relief and its influence on erosion processes. 137–142. [Lith., sum. Engl.].
- Morkūnaitė, R. Investigation of coastal dunes of Lithuania in historical retrospective. 143–146. [Lith., sum. Engl.].
- Pukelytė, V. The research of old continental dunes of Lithuania. 147–150. [Lith., sum. Engl.].
- Taminskas, J., Pileckas, M., Šimanauskienė, R., Linkevičienė, R. Lithuanian wetlands: classification and distribution. 151–162. [Lith., sum. Engl.].
- Taraškevičius, R., Zinkutė, R. Urban geochemical anomalies of Lithuania and their spread. 163–168. [Lith., sum. Engl.].
- Burneika, D., Daugirdas, V., Kriaučiūnas, E., Ribokas G. The geographical research into development of Lithuanian regions. 169–172. [Lith., sum. Engl.].

**Volume 25, No. 1, June 2012. – 1–90 p.**

- Cato, I., Stevens, R. L. Gerard De Geer – a pioneer in Quaternary geology in Scandinavia. 1–22. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.01>
- Vallius, H. Arsenic and heavy metal distribution in the bottom sediments of the Gulf of Finland through the last decades. 23–32. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.02>
- Taminskas, J., Pileckas, M., Šimanauskienė, R., Linkevičienė R. Wetland classification and inventory in Lithuania. 33–44. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.03>
- Pupienis, D., Žilinskas, G., Jarmalavičius, D., Satkūnas, J. Dynamics of the Nemunas River delta front during the period 1910–2005. 45–56. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.04>
- Kuijpers, A., Kunzendorf, H., Rasmussen, P., Sicre, M.-A., Ezat, U., Fernane, A., Weckström, K. The Baltic Sea inflow regime at the termination of the Medieval Climate Anomaly linked to North Atlantic circulation. 57–64. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.05>
- Jurgelėnaitė, A., Kriaučiūnienė, J., Šarauskienė, D. Spatial and temporal variation in the water temperature of Lithuanian rivers. 65–76. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.06>
- Gasiūnaitė, Z. R., Razinkovas-Baziukas, A., Grinienė, E., Gulbinskas, S., Pilkaitytė, R., Žaromskis, R. Pelagic patterns along the Nemunas River–Curonian Lagoon transition, south-eastern Baltic Sea. 77–86. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.07>
- Stevenson, A. The European marine observation and data network – geological data. 87–90. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.08>
- Volume 25, No. 2, December 2012. – 91–188 p.**
- Štuopis, A., Juodkazis, V., Mokrik, R. Quaternary aquifer system flow modelling using chemical and tritium isotope data: the case of south-east Lithuania. 91–98. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.09>
- Klemas, V. Remote sensing of environmental indicators of

- potential fish aggregation: an overview. 99–112. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.10>
- Rosentau, A., Harff, J., Oja, T., Meyer, M. Postglacial rebound and relative sea level changes in the Baltic Sea since the Litorina transgression. 113–120. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.11>
- Metsur, Mait, Metsur, Madis, Niitlaan, E., Raukas, A., Siitam, P. Geological and environmental pre-conditions for utilisation of the Maardu granite deposit, northern Estonia. 121–128. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.12>
- Rimkus, E., Valiukas, D., Kažys, J., Gečaitė, I., Stonevičius, E. Dryness dynamics of the Baltic Sea region. 129–142. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.13>
- Latkovska, I., Apsīte, E., Elferts, D., Kurpniece, L. Forecasted changes in the climate and the river runoff regime in Latvian river basins. 143–152. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.14>
- Bučienė, A., Gaigalis, K. Chemical composition of wet deposits and drainage runoff in agroecosystems: the case of Middle Lithuania. 153–162. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.15>
- Šiaulys, A., Bučas, M. Species distribution modelling of benthic invertebrates, in the south-eastern Baltic Sea. 163–170. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.16>
- Bagdavičiūtė, I., Kelpšaitė, L., Daunys, D. Assessment of shoreline changes along the Lithuanian Baltic Sea coast during the period 1947–2010. 171–184. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.17>
- Kotilainen, A. T. Holocene saline water inflow changes into the Baltic Sea, ecosystem responses and future scenarios. 185–188. DOI: <http://dx.doi.org/10.5200/baltica.2012.25.18>
- Volume 26, No. 1, June 2013. – 1–120 p.**
- Grigelis, A. Baltica journal celebrates its 50th anniversary. 1–4. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.01>
- Harff, J. Eugen Seibold – a promoter of European marine geology. 5–8. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.02>
- Seibold, E. K. Der Grosse Belt in seiner Bedeutung für die rezenten sedimente der Ostsee. 9–36. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.03>
- Kolander, R., Morche, D., Bimböse, M. Quantification of moraine cliff coast erosion on Wolin Island (Baltic Sea, northwest Poland). 37–44. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.04>
- Bagočius, D. Underwater noise level in Klaipėda Strait, Lithuania. 45–50. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.05>
- Mažeikis, A. Urbanization influence on meteorological parameters of air pollution: Vilnius case study. 51–56. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.06>
- Karmazienė, D., Karmaza, B., Baltrūnas, V. Glacial geology of North Lithuanian ice marginal ridge and surrounding plains. 57–70. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.07>
- Emelyanov, E. M., Vaikutienė, G. Holocene environmental changes during transition Ancylus–Litorina stages in the Gdansk Basin, south-eastern Baltic Sea. 71–82. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.08>
- Tylkowski, J. Temporal and spatial variability of air temperature and precipitation at the Polish coastal zone of the southern Baltic Sea. 83–94. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.09>
- Terasmaa, J., Raukas, A., Vaasma, T., Tavast, E. Sedimentation dynamics in the littoral zone of Lake Peipsi. 95–104. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.10>
- Paškauskas, S., Vekeriotienė, I. Hypsometric assessment of the pre-last Glaciation (Late Saalian) topography, the south-east Lithuania. 105–114. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.11>
- Zemlys, P., Dailidienė, I., Zaboras, J. An operational model for Lithuania's coastal zone. 115–120. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.12>
- Volume 26, No. 2, December 2013. – 121–210 p.**
- Gryguc, G., Kisielienė, D., Stančikaitė, M., Šeirienė, V., Skuratovič, Ž., Vaitkevičius, V., Gaidamavičius, A. Holocene sediment record from Briaunis palaeolake, Eastern Lithuania: history of sedimentary environment and vegetation dynamics. 121–136. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.13>
- Feldens, P., Diesing, M., Wilken, D., Schwarzer, K. Submarine eskers preserved on Adler Grund, south-western Baltic Sea. 137–144. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.14>
- Viška, M., Soomere, T. Simulated and observed reversals of wave-driven alongshore sediment transport at the eastern Baltic Sea coast. 145–156. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.15>
- Senetra, A., Szczepańska, A., Veteikis, D., Wasilewicz-Pszczółkowska, M., Šimanauskienė, R., Volungevičius, J. Changes of the land use patterns in Polish and Lithuanian trans-border rural area. 157–168. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.16>
- Mėžinė, J., Zemlys, P., Gulbinskas S. A coupled model of wave-driven erosion for the Palanga Beach, Lithuania. 169–176. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.17>
- Jakimavičius, D., Kriaučiūnienė, J., Gailiūšis, B., Šarauskiene, D. Assessment of uncertainty in estimating the evaporation from the Curonian Lagoon. 177–186. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.18>
- Bagočius, D. Underwater noise generated by the detonation of historical ordnance in the Baltic Sea, Lithuania: potential ecological impacts on marine life. 187–192. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.19>
- Povilanskas, R., Satkūnas, J., Jurkus, E. Conditions for deep geothermal energy utilisation in southwest Latvia: Nīca case study. 193–200. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.20>
- Gerok, D., Bitinas, A. Geophysical study of palaeo-incisions in the Šventoji–Būtingė coastal area, north-west Lithuania. 201–210. DOI: <http://dx.doi.org/10.5200/baltica.2013.26.21>
- Volume 27, No. 1, June 2014. – 1–74 p.**
- Gerok, D., Gelumauskaitė, L. Ž., Flodén, T., Grigelis, A., Bitinas, A. New data on the palaeo-incisions network of the south-eastern Baltic Sea. 1–14. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.01>
- Grudzinska, I., Saarse, L., Vassiljev, J., Heinsalu, A. Biostratigraphy, shoreline changes and origin of the Limnea Sea lagoons in northern Estonia: the case study of Lake Harku. 15–24. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.02>

- Uścińowicz, G. Impact craters and the extraterrestrial matter in their surroundings: case of Morasko (Poland) and Kaali (Estonia). 25–32. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.03>
- Skuodis, Š., Markauskas, D., Norkus, A., Žaržojus, G., Dirgėlienė, N. Testing and numerical simulation of Holocene marine sand uniaxial compression at Lithuanian coast. 33–44. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.04>
- Tomczyk, A. M., Bednorz, E. Heat and cold waves on the southern coast of the Baltic Sea. 45–54. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.05>
- Gadeikis, S., Dundulis, K., Gadeikytė, S., Urbaitis, D., Gribulis, D. Geotechnical properties of compacted clays as buffer and backfill. 55–62. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.06>
- Hojan, M., Więclaw, M. Influence of meteorological conditions on aeolian processes along the Polish cliff coast. 63–74. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.07>
- Volume 27, No. 2, December 2014. – 75–160 p.**
- Baltrūnas, V., Waller, R. I., Kazakauskas, V., Paškauskas, S., Katinas, V. A comparative case study of subglacial bedforms in northern Lithuania and south-eastern Iceland. 75–92. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.18>
- Raukas, A., Koch, R., Jüriado, K., Järvelill, J.-I. Anomalous radioactivity level and high concentrations of heavy minerals in Lemme area, South-West Estonia. 93–104. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.19>
- Szymczak, E., Szymtkiewicz, A. Sediment deposition in the Puck Lagoon (Southern Baltic Sea, Poland). 105–118. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.20>
- Sviderskytė, G., Stankūnavičius, G., Rimkus, E. Weather conditions during a transatlantic flight of *Lituanica* on July 15–17, 1933. 119–130. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.21>
- Kotrys, B., Tomczak, M., Witkowski, A., Harff, J., Seidler, J. Diatom-based estimation of sea surface salinity in the south Baltic Sea and Kattegat. 131–140. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.22>
- Jakimavičius, D., Gailiusis, B., Šarauskiene, D., Jurgelėnaitė, A., Meilutytė-Lukauskienė, D. Assessment of the riverine hydrokinetic energy resources in Lithuania. 141–150. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.23>
- Davulienė, L., Kelpšaitė, L., Dailidienė, I. Surface drifters experiment in the south-eastern part of the Baltic Sea. 151–160. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.24>
- Volume 27, Special Issue : Oil spill management in the south-eastern part of the Baltic Sea, October 2014. – 1–72 p.**
- Klemas, V., Blažauskas, N. Reducing the oil spill threat to the marine environment (Foreword). 1–2. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.08>
- Suzdalev, S., Gulbinukas, S., Sivkov, V., Bukanova, T. Solutions for effective oil spill management in the south-eastern part of the Baltic Sea. 3–8. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.09>
- Bulycheva, E., Kuzmenko, I., Sivkov, V. Annual sea surface oil pollution of the south-eastern part of the Baltic Sea by satellite data for 2006–2013. 9–14. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.10>
- Kileso, A., Chubarenko, B., Zemlys, P., Kuzmenko, I. Oil spill modelling methods: application to the south-eastern part of the Baltic Sea. 15–22. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.11>
- Suzdalev, S., Gulbinskas, S. Total petroleum hydrocarbons in surface sediments of the Lithuanian coastal area of the Baltic Sea. 23–30. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.12>
- Nemirovskaya, I., Ulyanova, M., Sivkov, V. Hydrocarbons in the sediments offshore of the Curonian Spit (the south-eastern part of the Baltic Sea). 31–38. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.13>
- Balčiūnas, A., Blažauskas, N. Scale, origin and spatial distribution of marine litter pollution in the Lithuanian coastal zone of the Baltic Sea. 39–44. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.14>
- Kocheshkova, O., Ezhova, E., Dorokhov, D., Dorokhova, E. Benthic communities and habitats in the near shore zone of the Curonian Spit (the south-eastern part of the Baltic Sea). 45–54. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.15>
- Blažauskas, N., Dorokhov, D. Assessment of the sensitivity of sandy coasts of the south-eastern part of the Baltic to oil spills. 55–64. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.16>
- Milerienė, R., Blažauskas, N., Gulbinskas, S. Integration of marine research results into a maritime spatial plan for Lithuania. 65–72. DOI: <http://dx.doi.org/10.5200/baltica.2014.27.17>

Compiled by Sigita Dagienė  
 Librarian, Wroblewsky Library  
 of the Lithuanian Academy of Sciences