

Volume 2. Vilnius, 1965. – 368 p.: Figs. Circ. 1000 copies.

- Donner, J. J. Shoreline diagrams in Finnish Quaternary research. – 11-20. [Summaries in Germ., Rus.].
- Kessel, H. History of the study of the Limnea and Mya stages of the Baltic and the stratigraphy of the Limnea stage on the territory of the Estonian SSR. – 21-45. [Rus., sum. Engl., Germ.].
- Krog, H. On the Post-glacial development of the Great Belt. – 47-59. [Sum. Germ., Rus.].
- Masicka, H. A tentative at defining the stratigraphy and age of a bottom core from the deep of Gdansk. – 61-70. [Franc., sum. Engl., Rus.].
- Lavrova, M. A. & Ladishkina, T. E. On the question of the Late-glacial Baltic-White Seas connection. – 71-97. [Rus., sum. Engl., Germ.].
- Apuchtin, N. J., Ekman, J. M., Yakovleva, S. V. New evidences of the White-Baltic Seas Late-glacial connection in the area of the Onega-Ladoga Isthmus. – 99-114. [Rus., sum. Engl., Germ.].
- Malyasova, E. S. & Spiridonova, E. A. New data on stratigraphy and paleogeography of the Holocene of the Karelian Isthmus. – 115-123. [Rus., sum. Engl., Germ.].
- Jinoridze, R. N. & Kleimenova, G. J. Data of pollen and diatomic analyses of the Alleröd deposits in the Leningrad Region. – 125-137. [Rus., sum. Engl., Germ.].
- Seibold, E. The role of the Great Belt for the recent sedimentation in the Baltic Sea. – 139-166. [Germ., sum. Engl., Rus.].
- Ulst, V. G. Differentiation of coastal sand by shape of grains. – 167-180. [Rus., sum. Engl., Germ.].
- Bączyk, J. & Nowak, B. The differentiation of the mineral composition of sand sediments in underwater bank of Hel. – 181-203. [Germ., sum. Engl., Rus.].
- Pfeiffer, H. Heavy mineral beach placers on the southern coast of the Baltic Sea. – 205-212. [Germ., sum. Engl., Rus.].
- Gaigalas, A. & Gudelis, V. Erratic boulders of the main stages of the last glaciation in the S. E. Baltic area and the dynamics of ice sheet. – 213-232. [Rus., sum. Engl., Germ.].
- Markov, K. K. From a particular glacial theory to the general paleogeographical theory. – 233-243. [Engl., Germ. summary].
- Serebryanny, L. R. An outline of the Pleistocene stratigraphy and palaeogeography of Denmark. – 245-259. [Rus., sum. Engl., Franc.].
- Usikova, T. V. & Malyasova, E. S. On the origin of kames-landscape in the vicinity of Leningrad. – 261-280. [Rus., sum. Engl., Germ.].
- Ananova, E. N. A comparison of the flora from the Lichvin Interglacial of the Russian Plain with the corresponding ones in the Baltic region and adjacent areas. – 281-303. [Rus., sum. Engl., Germ.].
- Donner, J. J. First meeting of the INQUA Sub-commission on Baltic and Scandinavian shorelines held in Helsinki 10-11.6.1963. – 305.
- Rosa, B. A conference discussing the old shore-lines of the southern Baltic. – 307-310.

- Markov, K. K. Anniversary of an outstanding researcher of the Quaternary deposits. [Jubilej vidajuchshievosia issledovatielia chetvertichnych otlozhenij]. – 311-316. [Rus.; 75th year birthday of N. N. Sokolov].
- Serebryannaya, T. A., Serebryanny, L. R. Relief and Quaternary deposits of the Eastern Baltic in proceedings of the Soviet researchers 1960-1963. Bibliography. [Relief i chetvertichnyje otlozhenija Pribaltiki v trudach sovietskich issledovatelej 1960-1963. Bibliografija]. – 317-361. [Rus.].
- Rosa, B. Contribution of Polish scientists to the Quaternary research of the Baltic Region. Bibliography 1960-1964. – 317-361.
- Granö, O. A new research station for coastal studies University of Turku. – 367.

Volume 3. Mintis : Vilnius, 1967. – 302 p.: Figs. Circ. 1000 copies.

- Abramova, S. A., Davidova, N. N., Kvasov, D. D. On the eastern limits of the expansion of pre-Boreal Yoldian Sea. – 11-22. [Rus., sum. Engl., Germ.].
- Köster, R. The postglacial transgression at the Baltic shoreline of Schleswig-Holstein compared with the curves of the world-wide eustatic sea-level rise. – 23-41. [Germ., sum. Engl., Rus.].
- Usikova, T. V., Kleimenova, G. J., Jinoridze, R. V. On the question of the Baltic Sea development in the Leningrad area during the late-Glacial time. – 43-60. [Rus., sum. Engl., Germ.].
- Brodniewicz, I. & Rosa, B. The boring hole and the fauna at Czołpino, Poland. – 61-86. [Sum. Germ., Rus.].
- Berzin, L. E. On the age and sea level oscillations of Early and Middle Holocene Baltic Sea transgressions in the upper part of the Gulf of Riga. – 87-104. [Rus., sum. Engl., Germ.].
- Bączyk, J. Die geomorphologische Entwicklung der Bucht von Gdansk im Holozän. – 105-122. [Sum. Franc., Rus.].
- Gudelis, V. The morphogenetic types of the Baltic Sea coast. – 123-145. [Rus., sum. Engl., Germ.].
- Dolotov, Y. S. Changes of relief and sediment mechanical composition by storm on the submarine shore slope (based on the East Baltic materials). – 147-170. [Rus., sum. Engl., Germ.].
- Gellert, J. F. Rhythmical phenomena on the sea beach of Schaabe Isthmus, Rügen. – 171-182. [Germ., sum. Engl., Rus.].
- Nikolaev, N. I., Babak, V. I., Medyantsev, A. J. Some neotectonic problems of the Baltic Shield and the Norwegian Caledonides. – 183-202. [Sum. Germ., Rus.].
- Biske, G. S. & Lak, B. C. On the cause of the shoreline displacement of post-Glacial age in the marginal zone of the Baltic Shield. – 203-213. [Rus., sum. Engl., Germ.].
- Gaigalas, A., Gudelis, V., Springis, K., Konshin, G., Savvaitov, A., Veinbergs, J., Raukas, A. Orientation of pebble long axes in the tills of the last glaciation in the East Baltic Region and its relation to the ice sheet shrinkage. – 215-233. [Rus., sum. Engl., Germ.].

- Serebryanny, L. R. & Raukas, A. Correlation of Gothiglacial ice marginal belts in the Baltic Sea depression and neighbouring countries. –235-249. [Rus., sum. Engl., Franc.].
- Dolukhanov, P. M., Vigdorichik, M. E., Znamenskaya, O. M., Sammet, E. J. Local differences in vegetational evolution of Northern Europe and the problem of dating of Stone Age cultures. – 251-271. [Rus., sum. Engl., Germ.].
- Stasiak, J. Age and evolution of meltwater basins in the Masurian Lake district. – 273-285. [Sum. Germ., Rus.].
- Afanasyev, B. L. Sea moraines of Latvia and their possible correlation and stratigraphic importance. – 287-302. [Rus., sum. Engl., Germ.].

Volume 4. Mintis : Vilnius, 1970. – 366 p.: Figs. Circ. 800 copies. [Submitted to the VIth International INQUA Congress, Paris, France, 1969]

- Nilsson, E. On the late-Quaternary history of Southern Sweden and the Baltic basin. – 11-32. [Sum. Germ., Rus.].
- Davidova, N. N., Jinoridze, R. N., Kvasov, D. D., Masicka, G., Spiridonova, E. A. New data on stratigraphy of bottom deposits of the Southern Baltic. – 33-48. [Rus., sum. Engl., Germ.].
- Vyshnevskaja, E. M., Kleimenova, G. J. Paleobotanical character of late- and post-glacial deposits of the Vyborg (Viipuri) area. – 49-64. [Rus., sum. Engl., Germ.].
- Kvasov, D. D., Bakanova, I. P., Davidova, N. N. Main questions of the late-Glacial history of the East Baltic. – 65-92. [Rus., sum. Engl., Germ.].
- Sokolova, L. F., Maljasova, E. S., Vyshevskaja, E. M. New data about the continental interglacial deposits in the central part of Karelian Isthmus. – 93-102. [Rus., sum. Engl., Germ.].
- Gudelis, V. K. Main features of geology and bottom topography of the Mid-Baltic Sea. – 103-113. [Rus., sum. Engl., Germ.].
- Blazhchishin, A. I., Usonis, M. M. Sedimentation characteristics in the south-eastern part of the Baltic Sea on the data of mineralogical analysis. – 115-144. [Rus., sum. Engl., Germ.].
- Blazhchishin, A. I., Litvin, V. M., Lukoševičius, L., Rudenko, M. V. New data on the bottom topography and sedimentary structure in the central area of the Baltic Sea. – 145-168. [Rus., sum. Engl., Germ.].
- Biriukov, S. N., Dubrov, E. F., Ivanov, J. A. Some results of the geoacoustic sounding in the Bay of Gdansk. – 169-180. [Rus., sum. Engl., Germ.].
- Kondratienė, O., Blazhchishin, A. I., Emeljanov, E. M. Compound and distribution of spores and pollen of the bottom sediments in the central and south-eastern areas of the Baltic Sea. – 181-195. [Rus., sum. Engl., Germ.].
- Rosa, B. Some problems of geomorphology, paleogeography and neotectonics of the coastal zone of the Southern Baltic. – 197-210. [Germ., sum. Engl., Rus.].
- Dolotov, I. S., Stauskaitė, R. A. Change of the heavy minerals content by storm on the submarine shore slope (based on the East Baltic materials). – 211-224. [Rus., sum. Engl., Germ.].
- Ulst, V. G. Investigation of the sand transportation in the area of Klaipėda harbour by means of lithological methods. – 227-247. [Rus., sum. Engl., Germ.].
- Jurgaitis, A. On mineralogy and petrography of beach gravel and pebbles on the Southeastern Baltic Sea coast. – 249-257. [Rus., sum. Engl., Germ.].
- Gaigalas, A. Spread areas of the effusive rocks in the bottom of the Baltic Sea and their petrographic composition (on the basis of examination of the erratic boulders). – 259-272. [Rus., sum. Engl., Germ.].
- Linčius, A., Uginčius, A. Baltic Sea beach sands at Šventoji harbour and their heavy minerals. – 273-284. [Rus., sum. Engl., Germ.].
- Vasiljev, B. G., Vigdorichik, M. E. Earth's crust undulations in the region of the slope of the Baltic Shield during the late- and post-Glacial times. – 285-296. [Rus., sum. Engl., Germ.].
- Grachev, A. F., Dolukhanov, P. M. Postglacial crustal movements of Canada and Fennoscandia. – 297-312. [Rus., sum. Engl., Germ.].
- Dreimanis, A. Are marine fossils in the Quaternary deposits a sufficient evidence for marine deposition? – 312-322. [Sum. Germ., Rus.].
- Vaitiekūnas, P., Punning, J. M. Some results of investigations into the paleogeography and absolute geochronology of the Last Glacial period in the Baltic Region. – 323-349. [Rus., sum. Engl., Germ.].
- Serebryanny, L. R., Raukas, A., Punning, J. M. Fragments of the natural history of the Russian Plain during the Late Pleistocene with special reference to radiocarbon dating of fossil organic matter from the Baltic region. – 351-364. [Sum. Franc., Rus.].

Volume 5. Vilnius, 1974. – 291 p.: Figs. [Circ. not indicated].

- Kolp, O. Submarine Uferterrassen in der südlichen Ost- und Nordsee als Marken eines stufenweise erfolgten holozänen Meeresanstiegs. – 11-40. [Rus. summary].
- Markov, K. K. Some regularities of water level fluctuations in the basins. – 41-45. [Rus., sum. Engl.].
- Suyetova, I. A. Calculation of glacioeustatic fluctuations of the Ocean level. – 47-54. [Rus., sum. Engl.].
- Mörner, N.-A., Philip, A. Gotland during the Late Weichselian. – 55-69. [Sum. Rus.].
- Kabailienė, M. On the character of transgression and diatoms flora peculiarities of the Litorina Sea on the territory of the South-Eastern Baltic area. – 71-77. [Rus., sum. Engl.].
- Danilov, I. D. An approach to the characteristics of the marine Late Pleistocene and Holocene deposits of the Baltic Area. – 79-87. [Rus., sum. Engl.].
- Veinbergs, I., Grinbergs, E., Danilans, I., Ulst, V. Die spät- und nacheiszeitliche Geschichte der Ostsee auf Grund der Forschungen an der Lettischen Küste. – 89-93. [Rus., sum. Germ.].
- Znamenskaya, O. M., Tcheremisina, E. A. Development of the water basins in the eastern part of the Gulf of Finland during the Late- and Postglacial time. – 95-104. [Rus., sum. Engl.].

- Biske, G. S., Lak, B. C., Ekman, I. M. On the problem of the Lateglacial White-Baltic Sea connection. – 105-112. [Rus., sum. Engl.].
- Lukoševičius, L., Gudelis, V. The subaqueous Late- and Postglacial shorelines in the south-eastern area of the Baltic Sea. – 113-118. [Rus., sum. Engl.].
- Blashchishin, A. I., Davidova, N. N., Kvasov, D. D., Khomutova, N. I. Pollen and diatom analysis of 4 bottom sediment cores from the southern and central Baltic. – 119-126. [Rus., sum. Engl.].
- Litvin, V. M., Sagalevich, A. M., Sviridov, N. I., Shekhvatov, B. V. The sedimentary strata structure and development of the Baltic Sea bottom relief on continuous seismic profiling data. – 127-136. [Rus., sum. Engl.].
- Gaigalas, A. Significance of the exaration effect on the bottom of the Baltic Sea in Pleistocene. – 137-145. [Rus., sum. Engl.].
- Dolukhanov, P. M. Post-glacial history of the Baltic Sea and the rythmostratigraphy of the Holocene. – 147-152. [Rus., sum. Engl.].
- Blashchishin, A. I. Formation of the sedimentary strata in the Baltic deep-sea basins during the Late Quaternary. – 153-162. [Rus., sum. Engl.].
- Orviku, K. jun. Application of the results of researches into the geology of the contemporary shores in the elucidation of the history of the Baltic Sea. – 163-169. [Rus., sum. Engl.].
- Ostrovsky, A. B. Paleogeographical criteria of the correlation of principal stages of the resent geological history of intercontinental seas. – 171-179. [Rus., sum. Engl.].
- Blagovolinn, N. S., Devirts, A. L., Lilienberg, D. A., Serebryanny, L. R. Tentative correlation of young marine terraces of the Baltic and Ponto-Caspian regions on the base of geological, geomorphological and radiocarbon data. – 181-203. [Rus., sum. Engl.].
- Tsereteli, D. V. Comparison of the Post-Glacial (Holocene) history of development of the Black and Baltic Sea basins. – 205-211. [Rus., sum. Engl.].
- Lilienberg, D. A. Formation problems of the south-western coast of the Black Sea during the Holocene. – 213-219. [Sum. Rus.].
- Fedorov, P. V. Late-Quaternary history of the Black Sea. – 221-227. [Rus., sum. Engl.].
- Neveskaya, L. A. Results of investigations of some deep sea cores taken from the central part of the Black Sea. – 229-233. [Rus., sum. Engl.].
- Pazyuk, L. I., Rychkovskaya, N. I., Samsonov, A. I., Tkachenko, G. G., Yatzko, I. Ya. History of the Black Sea northwestern area due to the new information on stratigraphy and lithology of the Plio-Pleistocene of the Karkanit Bay bottom. – 235-240. [Rus., sum. Engl.].
- Kuprin, P. N., Shcherbanov, F. A., Morgunov, J. T. Correlation, age and distribution of the Postglacial continental terrace sediments of the Black Sea. – 241-248. [Rus., sum. Engl.].
- Šimkus, K. M., Emeljanov, E. M. Some features of paleogeography and deep sea sedimentation of the Black Sea during the Late-Quaternary. – 251-263. [Rus., sum. Engl.].
- Ivanov, G. I., Ischenko, L. V. New data of the shelf development in the north-eastern region of the Black Sea in Holocene. – 265-273. [Rus., sum. Engl.].
- Khrustalev, Y. P. History of the development of the Azov Sea in Late Quaternary period. – 275-280. [Rus., sum. Engl.].
- Nevesky, E. N., Medvedev, V. S. Comparative features of Holocene sedimentation in the Black and White Seas. – 281-291. [Rus., sum. Engl.].
- Volume 6. Vilnius, 1977. – 263 p.: Figs. Circ. 950 copies.**
- Granö, O. The effect of the sea on the eskers of an emerging coast in the southern Finland. – 11-15. [Sum. Rus.].
- Homutova, V. I. Palynological characteristics of the postglacial bottom deposits in the central and southeastern regions of the Baltic Sea. – 17-31. [Rus., sum. Engl.].
- Mörner, N.–A, Flodén, T., Beskow, B., Elhammer, A., Haner, H. Late Weichselian deglaciation of the Baltic. – 31-51. [Sum. Rus.].
- Kessel, H. Über die Küstenverschiebungen des Ancylussees in Estland im Lichte der verticalen Verbreitung von *Ancylus fluviatilis*. – 53-64. [Sum. Rus.].
- Shuisky, Yu. D. On the boundaries of the sea shore zone and the differentiation of sediments within its limits. – 65-76. [Rus., sum. Engl.].
- Orlova, G., Jourkevich, M. Relief changes and alongshore sand drifting in the sea shore zone during moderate wave action. – 77-90. [Rus., sum. Engl.].
- Logvinenko, N. V., Barkov, L. K., Suslov, G. A., Chistiakov, V. G. Character of sediments and the lithodynamics of the underwater shore slope in the Narva Bay. – 91-97. [Rus., sum. Engl.].
- Schulgin, J. S., Morosow, L. A., Gretsritchew, E. K. Schutz der sandigen Meeresufer mittels des künstlichen Strandbaues. – 99-109. [Rus., sum. Germ.].
- Knaps, R. Erkenntnisse und Aussichten des wassertechnischen Baues an den sandigen Meeresküsten. – 111-116. [Rus., sum. Germ.].
- Hallberg, R. O., Bägander, L. E., Engvall, A.–G., Lindström, M., Schippel, F. A. Chemical and microbial *in situ* investigation of the sediment-water interface in the Baltic. – 117-125. [Sum. Rus.].
- Emelyanov, E. M., Pustelnikov, O. S. Iron in suspended matter and in the bottom sediments of the Baltic Sea. – 127-136. [Rus., sum. Engl.].
- Blashtshishin, A. I., Rateew, M. A., Cheirow, M. B. Tonmineralien und ihre Lokalisierung im oberen Schicht von rezenten Sedimenten der Ostsee. – 137-154. [Rus., sum. Germ.].
- Pustelnikov, O. S. The balance of sediments and recent sedimentation rates in the Baltic Sea (according to the data of suspension studying). – 155-160. [Rus., sum. Engl.].
- Blashtshishin, A. I., Pustelnikov, O. S. Biogenetic components (C_{org} and $Sio_{2\text{amorph}}$) in water, suspension and bottom sediments of the Baltic Sea. – 161-172. [Rus., sum. Engl.].

- Sviridov, N. I. Results of sound velocity measurements in the Baltic Sea bottom sediments. – 173-180. [Rus., sum. Engl.].
- Krukle, M., Arslanov, Ch. A. On stratigraphy geochronology of marine Pleistocene deposits of the Ličupe section. – 181-192. [Rus., sum. Engl.].
- Voznyachuk, L. N., Walczyk, M. A. Terraces of the Niemen River, its age and relations to the shorelines of glacial lakes and the Baltic Sea (Preliminary report). – 193-211. [Rus., sum. Engl.].
- Kabailienė, M. Über die Rekonstruktion der Waldgeschichte Litauens im Holozän nach Angaben der palinologischen Analyse. – 211-225. [Rus., sum. Germ.].
- Dolukhanov, P. M. The Holocene history of the Baltic Sea and ecology of prehistoric settlement. – 227-243. [Sum. Rus.].
- Gudelis, V., Lukoševičius, L., Kleymenova, G. I., Vyshnevskaya, E. M. Geomorphology and the Late- and Postglacial bottom deposits of the South-eastern Baltic. – 245-256. [Rus., sum. Engl.].
- Sokolova, V. B. Results of structural and paleogeomorphological air-photo interpretation for Sambian (Kaliningrad) Peninsula. – 257-263. [Rus., sum. Engl.].
- Volume 7. Vilnius, 1982. – 242 p.: Figs. Circ. 600 copies.**
- Bogaczewicz-Adamczak, B. The late-Glacial and Holocene diatom flora in bottom sediments from the Vistula Firth. – 11-17. [Rus., sum. Engl.].
- Danilov, I. D., Nedeshova, G. N. Marine Pleistocene in the East Baltic region. – 19-35. [Rus., sum. Engl.].
- Kolp, O. Eustatic und Isostasie im südlichen Ostseeraum. – 37-49. [Sum. Rus.].
- Bohr, R., Bilenska, B. Conditions of the endurance of subfossil diatoms in superficial bottom deposits of Gulf of Gdansk. – 51-55. [Sum. Rus.].
- Blaschtshishin, A. I., Boldyrev, V. L. and others. Ancient shorelines and shore formations in the south-eastern part of Baltic Sea. – 57-64. [Rus., sum. Engl.].
- Ejtminowicz, Zb. Submarine delta of the Wisla River in the Gulf of Gdansk. – 65-74. [Sum. Rus.].
- Janke, W., Kliewe, H. Zur holozenen Entwicklung im Bereich der südlichen Ostsee, dargestellt an Beispiel des nordöstlichen Küstengebietes der DDR. – 75-81. [Sum. Rus.].
- Gudelis, V., Klimavičienė, V. On the glacier recession, development of local glacial lakes and the Baltic Ice Lake in the northern part of the Lithuanian seacoast. – 83-94. [Sum. Rus.].
- Gelumbauskaitė, Ž. Methods and results of study of the deformations of ancient shore levels in the south-eastern part of Baltic Sea. – 95-104. [Rus., sum. Engl.].
- Dolotov, Yu. S. Dynamic conditions of sediment differentiation and depositional environments in the near-shore part of the continental shelf. – 105-120. [Sum. Rus.].
- Speranskij, N. S., Kirlyš, V. I., Šičkus, B. K. Mass-transport and surge beating in the near-shore zone of the Baltic Sea. – 121-130. [Rus., sum. Engl.].
- Gudelis, V. Research on shore processes and shoreline changes in the Soviet Baltic republics. – 131-135. [Sum. Rus.].
- Pustelnikov, O. Near-shore sedimentation in the Baltic Sea. – 137-145. [Sum. Rus.].
- Lutt, J. A., Orviku, K. and Kask, J. K. On investigation of the bottom sediments in Väinameri-Moonsund area. – 147-152. [Rus., sum. Engl.].
- Emelyanov, E. M., Pilipchuk, M. F. and others. Fe and Mn forms in sediments in the geochemical profile of the Baltic Sea. – 153-171. [Sum. Rus.].
- Blazhchishin, A. I. New data of the Baltic paleohydrology during the late-Pleistocene. – 173-178. [Sum. Rus.].
- Gudelis, V. Neotectonic and recent crustal movements on the south-eastern coast of the Baltic Sea. – 179-186. [Rus., sum. Engl.].
- Boldyrev, V. L., Grezhewtzev, E. K. and others. Principles of shore protection of Kaliningrad seacoast of the Baltic Sea. – 187-194. [Rus., sum. Engl.].
- Knaps, R. Effects of shoreline unevenness on sediment drift along the shore. – 195-202. [Rus., sum. Engl.].
- Boldyrev, V. L. Main principles of fortification of the sea sand shores. – 203-213. [Rus., sum. Engl.].
- Lymarev, V. I. Main problems of physical geography of the Baltic Sea. – 215-221. [Sum. Rus.].
- Shuisky, Yu. D. Abrasional processes of the submarine slope within eastern part of the Baltic Sea. – 223-234. [Rus., sum. Engl.].
- Gudelis, V. A new method of the marine shoreline diagram study (Retrocinematic analysis). – 235-242. [Rus., sum. Engl.].
- II. VOLUMES 8-16: BIBLIOGRAPHY 1994-2003**
- BALTICA.** An International Yearbook on Geology, Geomorphology and Palaeogeography of the Baltic Sea. Editor: A. Grigelis. Issued by the Lithuanian Academy of Sciences and Institute of Geology. Published by Institute of Geology, T.Ševčenkos 13, Vilnius, Lithuania.
- Volume 8, 1994. Vilnius, ACADEMIA, 1995. - 69 p.: Figs. Circ. 500 copies.**
- Gudelis, V.: Some retrospective thoughts about the “BALTICA”.
- Raukas, A.: Yoldia stage - the least clear interval in the Baltic Sea history.
- Bjerkėus, M., Gelumbauskaitė, Ž., Sturkell, E., Flodén, T. & Grigelis, A.: Paleochannels in the East Central part of the Baltic Proper.
- Söderberg, P. & Hagenfeldt, S.E.: Seabed investigations of Upper Proterozoic to Lower Palaeozoic erratics in the Öland Sea, Sweden.

- Stelle, V., Yakubovska, I. & Savvaitov, A.: Pollen complexes of late- and post-glacial sediments in the Gulf of Riga.
- Jokšas, K.: Distribution of metals in bottom sediments of the East Baltic Sea and the Kuršių Marios Lagoon.
- Flodén, T. & Söderberg, P.: Shallow gas traps and gas migration models in crystalline bedrock areas offshore Sweden.
- Klagish, B. & Goldfarb, Y.: Lithogenetic features of the Quaternary section in the Liepāja region of the Baltic Sea.
- Kyzyurov, V.I., Mikheev, J., Niemistö, L., Winterhalter, B., Häsänen, E. & Ilus, E.: Shipboard determination of deposition rates of recent sediments based on Chernobyl derived Cesium-137.
- [Baltica Information.](#)
[Baltica Library.](#)
- Volume 9, 1995. Vilnius, ACADEMIA, 1996. - 95 p.: Figs. Circ. 700 copies.**
- Grigelis, A.: Editor's address to BALTICA Readers.
- Emelyanov, E.M.: Chemical composition and elements in the suspended matter and sediments of the Western Baltic.
- Eberhards, G. & Salupe, B.: Accelerated coastal erosion - implications for Latvia.
- Molodkov, A. & Raukas, A.: ESR dating of subfossils mollusc shells of the Limnea Sea.
- Milkert, D. & Werner, F.: Formation and distribution of storm layers in Western Baltic Sea muds.
- Veinbergs, I., Savvaitov, A. & Stelle, V.: Deglaciation of the last Ice Sheet and development of the Late Glacial basins in the Southeastern part of the Baltic Sea.
- Gaigalas, A.: Structure and lithology of the shore ridge of the Baltic Ice Lake in the Lithuania.
- Gelumbauskaitė, Ž.: Bottom relief and genesis of the Gotland Depression.
- Huckriede, H., Clasen, S. & Meischner, D.: Hydrographic and climatic changes recorded in Holocene sediments of the Central Baltic Sea.
- [Baltica Library.](#)
[Baltica Review.](#)
- Volume 10, 1996. Vilnius, ACADEMIA, 1997. - 60 p.: Figs. Circ. 400 copies.**
- Gudelis, V.: Litorina maximum transgression on the South-east coast of the Baltic Sea.
- Majore, J., Rinke, R., Savvaitov, A., Veinbergs, I.: Lithostratigraphical identification of tills in Southeastern part of the Baltic Sea by the method of rounded hornblende grains.
- Saarse, L., Heinsalu, A., Poska, A., Veski, S., Rajamäe, R., Hiie, S., Kihno, K., Martma, T.: Early Holocene shore displacement of the Baltic Sea East of Tallinn (N Estonia).
- Repečka, M., Šimkevičius, P., Radzevičius, R.: Composition of bottom surface sediments in the South-east Baltic Sea.
- Suveizdis, P., Rasteniene, V., Zui, V.: Geothermal field of the Vydmantai-1 borehole within the Baltic heat flow anomaly.
- Heiberg, E.O., Bennike, O.: Late Quaternary rodents from the Southwestern Baltic Sea.
- Česnulevičius, A., Morkūnaitė, R.: Morphometrical, lithological and mineralogical traits of eolian formations in the Lithuanian coastal zone of the Baltic Sea.
- [Baltica Library.](#)
- Volume 11. Vilnius, ACADEMIA, 1998. - 62 p.: Figs. Circ. 400 copies.**
- Gingele, F.X. & Leipe, T. Distribution and enrichment of redox-sensitive metals in Baltic Sea sediments.
- Raukas, A. & Hütt, G. On the luminescence dating of eolian deposits in Estonia.
- Uścińowicz, Sz., Ebbing, J., Laban, C. & Zachowicz, J. Recent muds of the Gulf of Gdańsk.
- Bjerkéus, M., The glacial erosional valley system of the Hanö Bay, southern Baltic Sea.
- Rudowski, S. & Gajewski, L. Classification of sea floor geology by complex acoustic methods, at Chłapowo, Poland.
- Burkhardt, K., Kühl, H. & Witte, G. Suspended matter erosion and sedimentation experiments in the Oder estuary.
- Savvaitov, A., Veinbergs, I., Nulle, U., Samburg, N. & Stinkulis, G. New data about mineral composition of Latvian beach placers.
- [Baltica Information.](#) Raukas, A. New IGCP project - Impact and extraterrestrial spherules.
- [Baltica Library.](#) Bibliography 1995/1996 concerning German coastal and marine geosciences. By G. Lampe & F. Werner.
- Volume 12. Special Publication. Proceedings of the Fifth Baltic Marine Geological Conference. Vilnius, ACADEMIA, 1999. - 129 p.: Figs. Circ. 400 copies.**
- Foreword by Editor Algimantas Grigelis.
- Bitinas, A., Repečka, M., Kalnina, L. Correlation of tills from the South Eastern Baltic Sea bottom and near shore boreholes.
- Gadeikis, S., Repečka, M. Geotechnical properties of the Baltic Sea bottom sediments (Lithuanian near shore zone).
- Gelumbauskaitė, L.Ž. Sub-Quaternary surface of the south-eastern Baltic Sea.
- Grigelis, A. Stratigraphic units and boundaries of Late Paleozoic and Mesozoic bedrock of the Baltic Sea.
- Gritsenko, V., Sviridov, N. Role of storms in formation of turbulent sea currents in the near-shore zone.
- Gulbinskas, S., Trimonis, E. Distribution and composition of the bottom sediments on the underwater slope of the Lithuanian coast.
- Jokšas, K. Metal distribution in the sediments of Kuršių Marios Lagoon, Lithuania.
- Jürgens, U. Buried Quaternary channels in the southern Baltic Sea north of Rügen island, Germany: distribution and genesis.
- Klingberg, F. Late Weichselian palaeo-environmental conditions in the Kattegat, south-western Sweden.

- Kohonen, T., Winterhalter, B. Sediment erosion and deposition in the western part of the Gulf of Finland.
- Krauss, M., Mayer, P., Wirth, H. Pre-Quaternary faults below the Greifswalder Bodden (SW Baltic Sea) and their correlation with structures near the sea bottom.
- Kunzendorf, H. Variability of recent sedimentation rates in the North Central Basin of the Baltic Sea.
- Lemke, W., Jensen, J.B., Bennike, O., Witkowski, A., Kuijpers, A. No indication of a deeply incised Dana River between Arkona Basin and Mecklenburg Bay.
- Mayer, P., Zenker, F., Wirth, H., Krauss, M. Reprocessing results of older seismic oil exploration data from the area of the Greifswalder Bodden.
- Noormets, R., Flodén, T. Glaciofluvial deposits in the north-eastern Baltic Proper.
- Pustelnikovas, O. Geochemical anomalies of elements in the Lithuanian Baltic coastal zone: natural origin or pollution?
- Rantataro, J. Some geochemical features of postglacial clay sediments in the Archipelago Sea, Finland.
- Raukas, A., Molodkov, A. Distribution of the Eemian Sea in North-Eastern Europe.
- Repečka, M. Quaternary sediments on the bottom surface of the South East Baltic Sea.
- Savvaitov, A., Veinbergs, I., Goldfarb, Yu. General features of the sub-Quaternary relief of the Baltic Sea in the Latvian economic zone.
- Savukynienė, N., Ruplėnaitė, G. Biostratigraphic traits of the Nemunas submarine valley sediments.
- Seisuma, Z., Kulikova, I. Heavy metals in the sediments of the Gulf of Riga both in the shallow coastal zone and the river mouths.
- Šimkevičius, P., Apanavičiūtė, J. XRD analysis of heavy minerals in bottom sediments of the Baltic Sea.
- Trimonis, E., Gulbinskas, S. Sedimentary matter fluxes between the Kuršių Marios Lagoon and the Baltic Sea.
- Veinbergs, I., Savvaitov, A., Nulle, U. The ancient shorelines of the Latvian coast and their dynamic.
- Volume 13. Vilnius, Institute of Geology, 2000. - 92 p.: Figs. Circ. 400 copies.**
- Lukashina, N. Stratigraphy of sediments from the Baltic Sea and Kattegat based on foraminifers and paleoceanology.
- Povilanskas, R., Chubarenko, B.V. Interaction between the drifting dunes of the Curonian barrier spit and the Curonian Lagoon.
- Saarse, L., Heinsalu, A., Karhu, J., Vassiljev, J., Veski, S. Holocene shoreline displacement and palaeogeography of the Kõpu Peninsula, Hiiumaa Island, Estonia.
- Mälkki, M. Sulfide geochemistry and mineralogy from two different Baltic Sea environments: Bothnian Sea and Gotland Deep.
- Gelumbauskaitė, L.Ž. Late- and Postglacial palaeogeomorphology on the Klaipėda submarine slope, southeastern Baltic Sea.
- Savvaitov, A., Veinbergs, I. Palaeobaltic Middle Pleistocene Ulmale Sea in Latvia.
- Heinsalu, A., Kohonen, T., Winterhalter, B. Early postglacial environmental changes in the western Gulf of Finland based on diatom and lithostratigraphy of sediment core B-51.
- Radzevičius, R. Main associations of microelements in sediments from the Šventoji-Nida area, southeastern Baltic Sea.
- Schwarzer, K., Diesing, M., Trieschmann, B. Nearshore facies of the southern shore of the Baltic Ice Lake - example from Tromper Wiek (Rügen Island).
- Trimonis, E., Savukynienė, N. Sedimentation in the Northern Baltic Sea Basin.
- Baltica Poster Page. Werner, F. New aspects of sand waves (Fehmarn Belt, western Baltic) by using high-resolving sonography.
- Baltica Information. Winterhalter, B. The palaeoenvironment of the Baltic Sea – a sub-project of BASYS.
- Baltica Library. Recent literature on Baltica Geosciences.
- Volume 14. Special Issue. Palaeoenvironment of the Baltic Sea. Editor A.Grigelis, Co-editor B.Winterhalter. Vilnius, Institute of Geology, 2001. - 144 p.: Figs. Circ. 400 copies.**
- Grigelis, A. Foreword.
- Winterhalter, B. The BASYS project and the paleoenvironment of the Baltic Sea.
- Geology
- Winterhalter, B. The BASYS coring site in the North Central Baltic Sea Basin - a geological description.
- Winterhalter, B. On sediment patchiness at the BASYS coring site, Gotland Deep, the Baltic Sea.
- Repečka, M. Physical properties of bottom sediments from three Baltic Sea Basins.
- Stratigraphy
- Brenner, W.W. Distribution of organic walled microfossils within single lamina from the Gotland Basin, and their environmental evidence.
- Brenner, W.W. Organic walled microfossils from the central Baltic Sea, indicators of environmental change and base for ecostratigraphic correlation.
- Hofmann, W. Distribution of cladoceran remains in two sediment cores from the central Baltic Sea.
- Harff, J., Bohling, G. C., Endler, R., Davis, J.C., Kunzendorf, H., Olea, R. A., Schwarzacher, W., Voss, M. Physico-chemical stratigraphy of Gotland Basin (the Baltic Sea) Holocene sediments.
- Kotilainen, A., Kankainen, T., Ojala, A. & Winterhalter, B. Paleomagnetic dating of a Late Holocene sediment core from the North Central Basin, the Baltic Sea.
- Mineralogy
- Alvi, K. & Winterhalter, B. Authigenic mineralisation in the temporally anoxic Gotland Deep, the Baltic Sea.
- Mälkki, M. Seasonal behaviour and origin of minerals in suspended matter and underlying sediments in the northern Baltic Sea.



since 1961

Baltica

www.geo.lt/Baltica/baltica.htm

BALTICA Volume 17 Number 2 December 2004 : 93-100

**Contribution of "BALTICA" to the studies of geology, geomorphology
and palaeogeography of the Baltic Sea**

Grigelis, A., 2004. Contribution of "BALTICA" to the studies of geology, geomorphology and palaeogeography of the Baltic Sea. *Baltica*, Vol. 17 (2), 93-102. Vilnius. ISSN 0067-3064.

The article contains full bibliography of papers published in the BALTICA Yearbook, Volumes 1-16 in 1963-2003. Thus, BALTICA celebrates its 40-year jubilee. BALTICA was founded in 1961 at the 6th INQUA Congress in Warsaw by the Lithuanian Academy of Sciences. Seven volumes of the BALTICA Yearbook had appeared in 1963-1982. Articles were published in Russian, English, German, French with corresponding summaries. From 1994 to 2003 the renewed BALTICA, Volumes 8-16, were issued annually with articles published in English. For more detailed information visit our website <http://www.geo.lt/Baltica/baltica.htm>. The Editor thanks Mgr. Jurgita Paškauskaitė (Institute of Geology and Geography, Vilnius) for helpful assistance.

Keywords *Baltic Sea, geology, geomorphology, palaeogeography, bibliography.*

Algimantas Grigelis [grigelis@geo.lt], Institute of Geology and Geography, T.Ševčenkos 13, LT-03223 Vilnius, Lithuania. Manuscript submitted 25 February 2004.

I. VOLUMES 1-7: BIBLIOGRAPHY 1963-1982

BALTICA. International Yearbook for the Quaternary Geology and Palaeogeography, Coastal Morphology and Shore Processes, Marine Geology and Recent Tectonics of the Baltic Sea. Editor: V. Gudelis. Issued by the Academy of Sciences of the Lithuanian SSR, Department of Geography, INQUA Soviet Section. Published by Printing House *Pergalė*, Latako 6, Vilnius, Lithuania.

Volume 1. Vilnius, 1963. – 275 p.: Figs. Circ. 800 copies.

De Geer, E. H. G. De Geer's part in exploring the history of the Baltic Sea. – 15-33. [Summaries in Germ., Rus.].

Biske, G.S. On the question of the Baltic Sea development during the Pre-Würm (Valdai) and Post-Würm times in Karelia and the Leningrad region. – 34-45. [Rus., sum. Germ., Engl.].

Fromm, E. Absolute chronology of Late-Quaternary Baltic. A review of Swedish investigations. – 46-59. [Sum. Germ., Rus.].

Jakovleva, S. V. Main stages in the Quaternary research and the development of the eastern part of the Finnish Gulf. – 60-79. [Rus., sum. Engl., Germ.].

Hurtig, Th. Great natural units of the Baltic Sea area and their importance for the development of the different coastal forms. – 80-100. [Germ., sum. Engl., Rus.].

Kessel, H. On the age of Holocene transgressions of the Baltic Sea in Estonia by palynological analysis. – 101-115. [Rus., sum. Engl., Germ.].

Kliewe, H. Progress and problems of research of the coastal evolution in the Southern Baltic Sea. – 116-136. [Germ., sum. Engl., Rus.].

Ulst, V. G., Berzin, L. E. & Abramov, E. P. The geological structure of the bottom of the southern part of the Gulf of Riga according to geoacoustic sounding data. – 137-149. [Rus., sum. Engl., Germ.].

Usikova, T. V., Kleimenova, G. J. & Jinoridze, R. N. The history of the Leningrad district development in the Late- and Post-Glacial times. – 150-173. [Rus., sum. Engl., Germ.].

Bączyk, J. The genesis of the Hel peninsula of the background of the development of the Gdansk Bay. – 174-188. [Franc., sum. Engl., Rus.].

Gorshkova, T. I. Bottom deposits of the Baltic Sea. – 189-210. [Rus., sum. in Engl., Germ.].

Gudelis, V. & Minkevičius, V. Lithodynamic spectra of sand drift in the coastal dunes of Lithuania (Spit of Kuršių Nerija). – 211-232. [Rus., sum. Engl., Germ.].

Florin, St. On the earth's crust movements in Sweden during the Late-Quaternary. – 233-264. [Germ., sum. Engl., Rus.].

Jakovleva, S. V. S. A. Jakovlev the investigator of the Leningrad district Quaternary. – 265-275. [Rus., sum. Engl., Germ.].

Geochemistry

Nytoft, H.P. & Larsen, B. Triterpenoids and other organic compounds as markers of depositional conditions in the Baltic Sea deep basins during the Holocene.

Vallius, H. & Leivuori, M. The chemistry of the surface sediments in the North Central Basin, the Baltic Sea.

Environment

Andrén, T. & Andrén, E. Did the Second Storegga slide affect the Baltic Sea?

Kunzendorf, H., Voss, M., Brenner, W., Andrén, T. & Vallius, H. Molybdenum in sediments of the central Baltic Sea as an indicator for algal blooms

Voss, M., Kowalewska, G. & Brenner, W. Microfossil and biogeochemical indicators of environmental changes in the Gotland Deep during the last 10,000 years.

Baltica Library. BASYS Paleoenvironment related bibliography.

Volume 15. Vilnius, Institute of Geology, 2002. - 74 p.: Figs. Circ. 250 copies.

Gelumbauskaitė, L.Ž. Holocene history on the northern part of the Kuršiu Marios (Curonian) Lagoon.

Chechko, V.A., Blazhchishin, A.I. Bottom deposits of the Vistula Lagoon of the Baltic Sea.

Zhang, Fu-Sheng, Lin, Cheng-Yi, Bian, Li-Zeng, Glasby, G.P., Zhamoida, V.A. Possible evidence for the biogenic formation of sphaeroidal ferromanganese concretions from the Eastern Gulf of Finland, Baltic Sea.

Chubarenko, B., Lund-Hansen, L. Ch., Beloshitskii, A. Comparative analysis of potential wind-wave impact on bottom sediments in the Vistula and Curonian lagoons.

Milkert, D., Fiedler, H.M. Processing and mosaicking digital side scan sonar images from the western Baltic Sea.

Ebbing, J., Zachowicz, J., Uscinowicz, Sz., Laban, C. Normalisation as a tool for environmental impact studies: the Gulf of Gdansk as a case study.

Radzevičius, R. Main trends in accumulation of trace elements from surface sediments of the Baltic Sea (Lithuanian water area).

Volume 16. Vilnius, Institute of Geology, 2003. - 48 p.: Figs. Circ. 250 copies.

Vallius, H., Leivuori, M. Geochemical maps of the recent sediments of the Gulf of Finland - state of the Gulf in Mid 1990's - as revealed by the distribution of heavy metals.

Trimonis, E., Gulbinskas, S., Kuzavinis, M. The Curonian Lagoon bottom sediments in the Lithuanian water area.

Meyer, M. Modelling prognostic coastline scenarios of the Southern Baltic Sea.

Leipe, Th., Gingele, F.X. The kaolinite/chlorite clay mineral ratio in surface sediments of the Baltic Sea as an indicator for long distance transport of fine-grained material.

Gelumbauskaitė, L. Ž. On the morphogenesis and morphodynamics of the shallow zone off the Kuršiu Nerija (Curonian Spit).

Stevenson, A. The EUROSEISMIC Project - providing access to marine geological data.

Compiled by Algimantas Grigelis

BALTICA Volume 17 Number 2 December 2004: 51-100

Baltica Volume 17 Number 2 December 2004
International Journal on Geosciences

Scientific Editor: A. Grigelis
Cover design: M. Datkūnaitė
Layout: S. Tūzas

SL 1490. 2004 12 20. Circ. 400. Ord. No. 7192
Published by Institute of Geology and Geography
Address: Ševčenkos Str. 13, LT-03223 Vilnius, Lithuania
<http://www.geo.lt/Baltica/baltica.htm>
Printed by UAB "Utenos Indra", Maironio Str. 12, LT-28143 Utena, Lithuania