

CONTENTS

<i>Abramson N.</i> Evolution and distribution history of arvicoline fauna: contribution from molecular data	5
<i>Agadjanian A.</i> Development of small mammal communities in the Don River basin during the Pliocene and Pleistocene	7
<i>Agadjanian A., Iosifova Yu.</i> Dynamics of paleogeographical events in the Don River basin in the Pleistocene	9
<i>Agadjanian A., Shunkov M.</i> Locality of Upper Pliocene mammals and Early Paleolithic in Ciscaucasia.	12
<i>Akimova E., Stasyuk I., Harevich V., Motuzko A., Laukhin S., Orlova L.</i> The Late Paleolithic study of the Derbina Bay (Krasnoyarsk reservoir, Siberia).	14
<i>Alexeeva N., Erbaeva M.</i> Development of the aridity in the Transbaikal area in context of global and regional events based on the study of small mammal faunas	19
<i>Andreescu I., Codrea V., Lubenescu V., Petculescu A., Stiuca E.</i> New developments in the Upper Pliocene-Pleistocene stratigraphic units of the Dacian Basin (Eastern Paratethys), Romania.	21
<i>Baigusheva V., Titov V.</i> Pleistocene large mammal associations of the Sea of Azov and adjacent regions	24
<i>Berto C., Rubinato G.</i> The Upper Pleistocene mammal record from Caverna Degli Orsi (San Dorligo della Valle – Dolina, Trieste, Italy): a faunal complex between Eastern and Western Europe.	28
<i>Bezusko L., Mosyakin S., Bezusko A., Boguckiy A.</i> Palynostratigraphy of the Upper Pleistocene deposits (Riss–Würm interglacial and Early Würm interstadials) in the unique section Kolodiiv–5 (Galych Dnister area, Western Ukraine).	29
<i>Borodin A., Markova E., Zinov'ev E., Strukova T., Fominykh M., Zykov S.V.</i> Quaternary rodent and insect faunas of the Urals and Western Siberia: connection between Europe and Asia	31
<i>Chlachula J., Serikov Yu.</i> Human adaptation to the last glacial environments in the Central Trans-Urals.	33
<i>Coltorti M., Pieruccini P.</i> Unconformity bounded stratigraphic units (UBSU) and their application to Central Italy and Sardinia.	35
<i>Danukalova G., Osipova E., Lefort J.-P., Monnier J.-L.</i> Recent advance in the stratigraphy of the Upper Pleistocene of Northern Brittany (France).	37
<i>Danukalova G., Osipova E., Yakovlev A., Kosintcev P.</i> Palaeoenvironment of the Bronze Age settlement Tanalyk located in the Trans-Urals Region (Russia).	39
<i>Demina O.</i> Paleocological patterns forming of the Lower Don vegetation	40

<i>Deng T.</i> Dispersals of Early Pleistocene large mammals between East Asia and Europe	44
<i>Dikarev V.</i> Problem of Phanagorian regression – comparing archaeological and paleogeographical data.	45
<i>Dobrovolskaya M., Kirillova I., Shidlovskiy F.</i> Stress markers of large mammals and humans. Enviromental influences reconstruction	48
<i>Farboodi M., Khaksar K., Haghighi S.</i> Study of erosion in the Quaternary units of Shiraz Area, Maharlu basin – Zagros mountains (SW Iran).	49
<i>Field M.H.</i> Preliminary results from an investigation of Pleistocene deposits at Happisburgh, Norfolk, UK – evidence of early hominin activity	50
<i>Frolov P.</i> Neopleistocene molluscs from Sinyi Yar locality (Severskii Donets River, Rostov Region, Russia)	52
<i>Gerasimenko N.</i> The Late Pleistocene environmental changes from the Northern Ukraine to the Southern Crimea as evidenced by pollen	53
<i>Golovina L.</i> Coccoliths and associated nannoliths from Maeotian (Taman peninsula).	56
<i>Haghighi S., Khaksar K., Rahmati M.</i> The Quaternary stratigraphy of Iran	58
<i>Inozemtsev S., Tesakov A., Targulian V., Sedov S., Shorkunov I.</i> Development of paleopedogenesis in Early Pleistocene in territory of the Ciscaucasia (Temizhbebsky section, Middle course of the Kuban River)	59
<i>Iosifova Yu., Agadjanian A.</i> Quaternary climatic changes, stratigraphy, and sedimentology of the Don River basin	61
<i>Kachevsky P., Litvinenko V.</i> Some results on Early Paleolithic sites and paleontological localities in the North-Eastern Sea of Azov Region	64
<i>Kalnina L., Strautnieks I., Cerina A., Juskevics V.</i> The Zidini (Cromerian) Complex lake sediment sequence, South-Eastern Latvia	65
<i>Kashibadze V.</i> Evidence from dental anthropology to the history of Eurasian populations.	66
<i>Khaksar K., Farboodi M.</i> Land subsidence problem in the Quaternary strata of Tehran Region-Iran	68
<i>Khaksar K., Haghighi S., Rahmati M.</i> The Quaternary stratigraphy and sedimentology of Tehran, Iran	69
<i>Kirillova I., Shidlovskiy F., Chernova O.</i> New data on woolly rhinoceros (<i>Coelodonta antiquitatis</i> Blumenbach) horns	70
<i>Kleschenkov A.</i> The use of digital elevation model for study of the paleogeography of the Azov Sea Region	72
<i>Kolfshoten T. van, Tesakov A.</i> Biostratigraphy of arvicoline assemblages from the Zuurland (the Netherlands) drilling project	75

<i>Komar M.</i> About location of possible last glaciation European trees refugium	76
<i>Komar M., Łanczont M.</i> Late Magdalenian and Świdry culture archeological objects from Poland in the light of palynological investigation	77
<i>Kosintsev P.</i> Relict mammal species of the Middle Pleistocene in Late Pleistocene fauna of the south of Western Siberia	78
<i>Kosintsev P., Bachura O.</i> Mammal faunas during the Late Pleistocene and Holocene in the Southern Urals	80
<i>Kovaleva G.</i> The reconstruction of hydrological regime and the level of the Azov Sea in the Quaternary by using of diatom analysis	82
<i>Krokhmal' A.</i> Morphogenesis of <i>Allophaiomys</i> teeth – the basis of European Early Pleistocene biostratigraphy	85
<i>Kuznetsov D., Subetto D., Neustrueva I., Sapelko T., Ludikova A., Gerasimenko N., Bakhmutov V., Stolba V., Derevyanko G.</i> Lakes sediments of the Crimean Peninsula and their use in reconstructions of the Black Sea level changes	88
<i>Lefort J.-P., Danukalova G.</i> Stratigraphic evidence for an Aktchagylian to Quaternary deformation developed at a right angle with the Main Southern Urals Chain	90
<i>Leonova N., Nesmeyanov S., Vinogradova E., Voeykova O.</i> The reconstruction of hilly paleolandscapes and Upper Paleolithic subsistence practices and settlement system on the South of the Russian Plane	93
<i>Markova A., Tchepalyga A.</i> The first locality of fossil rodents in the Manych basin (Rostov province)	96
<i>Matishov G., Polshin V., Kovaleva G.</i> The specific features of sedimentation on the shelf of the southern seas (the Sea of Azov being exemplified)	98
<i>Mayhew D.F.</i> West European arvicolid evidence of intercontinental connections during the Early Pleistocene	101
<i>Motuzko A.</i> Discovery of the herd of Late Pleistocene mammoths in Belarus	103
<i>Naidina O., Bauch H.</i> Holocene paleogeographical changes in the Laptev Sea as evidenced by sedimentary and pollen records	106
<i>Nevidomskaya D., Iljina L., Dvadnenko K.</i> Influence of the Bronze age burials on properties of soils of the Lower Don Region	107
<i>Novenko E., Krasnorutskaya K.</i> Vegetation dynamics of the Azov Sea Region in the Late Holocene	109
<i>Orlov N., Cooklin A.</i> Cave bears with pathological bone changes from the Nerubajskoe (Odessa Region, Ukraine)	111
<i>Ovechkina M., Green A., Garlick G.</i> Calcareous nannoplankton from the Holocene off the Eastern Coast of South Africa	113
<i>Palombo M.R.</i> Climate changes and large mammal dispersal during the Quaternary: a Mediterranean perspective	115

<i>Palombo M.R., Giovinazzo C., Rozzi R.</i> The early to Middle Pleistocene Italian bovidae: biochronology and palaeoecology	118
<i>Petrova E.</i> New data about the skull of the <i>Elasmotherium sibiricum</i>	121
<i>Pogodina N., Strukova T.</i> New data on Pliocene vole fauna from Zverinogolovskoye locality (Southern Trans-Urals region)	123
<i>Popova L.</i> History of <i>Spermophilus</i> species, as it has been read through the teeth . . .	125
<i>Rekovets L., Dema L.</i> The faunistic association and evolution of biocoenosis of the periglacial zone of Eurasia in the Late Pleistocene	128
<i>Rudenko O.</i> Vegetation and climate dynamics through late glacial to Middle Holocene derived from Pechora Sea pollen records	130
<i>Sanko A., Kovaleva A., Tsygankova M., Dubman A.</i> Migration of Ponto-Caspian <i>Dreissena polymorpha</i> (Pallas) into Upper Dnieper basin in Pleistocene and Holocene	132
<i>Sato T., Khenzykhenova F.</i> Mammoth fauna of Baikal Siberia: results of contemporary archaeological studies.	134
<i>Schlöffel M., van Hoof L.</i> Geoarchaeological investigations on the landscape history of the Preazovian Plain (Southern Russia) during the Late Holocene	136
<i>Schokker J., Greaves H.J., Bunnik F.P.M.</i> Early Weichselian palaeogeography and palaeoecology of the North-Western Netherlands and correlation to global events	138
<i>Schvyreva A., Maschenko E.</i> Geological age and morphology of <i>Archidiskodon meridionalis</i> from Stavropol Region (Russia).	140
<i>Sedov S., Rusakov A.</i> MIS3 paleosols in Mexico and Northern Central Russia: paleoenvironmental implications from two geographical extremes of interstadial pedogenesis.	143
<i>Sharapov Sh.</i> The Late Cenozoic Hyaenidae (Mammalia, Carnivora) of South-East Middle Asia and their stratigraphical distribution	146
<i>Shchelinsky V., Tesakov A., Titov V.</i> Early Paleolithic sites in the Azov Sea Region: stratigraphic position, stone associations, and new discoveries.	148
<i>Socha P., Nadachowski A., Proskurnyak Yu., Ridush B., Stefaniak K., Vremir M.</i> New data on stratigraphy and fauna of Emine-Bair-Khosar cave, Crimea, Ukraine	150
<i>Sotnikova M.</i> Major biotic events related to the dispersal and evolution of Canidae during the Pliocene and Pleistocene in Eurasia.	153
<i>Sotnikova M., Foronova I.</i> Late–Early–Middle Pleistocene records of <i>Homotherium</i> Fabrini (Felidae, Machairodontinae) from the Asian territory of Russia.	155
<i>Suata Alpaslan F., Dinçarslan .</i> The paleoenvironmental implications of the Eastern Mediterranean: a construction based on rodents	158
<i>Svitoch A.</i> Late Pleistocene history of the Russian shelf of the Caspian Sea.	161

<i>Sycheva S.</i> High-resolution stratigraphy and chronology of Late Pleistocene periglacial zone of the East-European plain.	164
<i>Syromyatnikova E., Danilov I.</i> The review of turtle record from the Quaternary sediments of European Russia and adjacent territories.	166
<i>Tesakov A.</i> New small mammal faunas of Late Pliocene – Early Pleistocene from Northern Caucasus and Lower Don area.	168
<i>Tesakov A., Simakova A., Inozemtsev S., Titov V.</i> Gorkaya Balka: a reference Quaternary section in the North Caucasus (Krasnodar Region, Russia)	169
<i>Tleuberdina P., Nazymbetova G.</i> Distribution of <i>Elasmotherium</i> in Kazakhstan	171
<i>Tong H.</i> Studies on the early steppe mammoth from North China, compared with those from Russia.	174
<i>Tymchenko Yu., Ogienko O.</i> Late Pleistocene – Holocene transformation of diatom assemblages in the Black Sea north-western shelf	175
<i>Tyutkova L.</i> Meizhartyk – Late Pliocene locality of small mammals (North Kazakhstan)	177
<i>Van der Made J.</i> Biogeography and human dispersal into Europe	179
<i>Van der Made J., Torres T., Ortiz J.E., Moreno-Pérez L., Fernández Jalvo Y.</i> The fauna from Azokh: new fossils and new interpretations.	180
<i>Veklych Yu.</i> Quaternary stratigraphical framework of the Zakarpattia Reion of Ukraine	182
<i>Velichko A., Catto N., Tesakov A., Titov V., Morozova T., Semenov V., Timireva S.</i> The structure of Pleistocene loess-paleosol formation in southern Russian Plain based on data from Eastern Azov Sea Region	184
<i>Velichko A., Pisareva V., Morozova T., Borisova O., Faustova M., Gribchenko Yu., Timireva S., Semenov V., Nechaev V.</i> Correlation of the glacial and periglacial Pleistocene events in Eastern Europe: lines of attack.	188
<i>Voskresenskaya E.</i> Late Pleistocene stratigraphy and stratigraphic setting of the Khotylevo Paleolithic sites (Central East European plain, Desna drainage basin)	192
<i>Westerhoff W., Donders T.</i> The North Sea drilling project: Cenozoic climate and sea level changes on the NW European shelf – a major challenge for science (proposal outlines)	194
<i>Yanina T., Svitoch A.</i> Biostratigraphy of the Caspian Neopleistocene	196
<i>Yelovicheva Ya.</i> Pleistocene nature events of the Central and Middle-East Europe for the comprehension of their development in the future (by palynological data)	198
List of participants	200
Table of contents	216
Содержание.	221