

BRAUERIA (Lunz am See, Austria) 40:5-23 (2013)

IN MEMORIAM: « NATURALIST » LAZAR BOTOSANEANU (1927-2012)

Dr. Lazar Botosaneanu, the well-known and prestigious "naturalist" (this was the term he had suggested to his family to use for the announcement of his death), passed away on the 19th of April 2012 in Amsterdam (The Netherlands). As a result of a prolonged antibiotic treatment, he fell into a state of extreme weakness, and after a hospital admission for just over one month, he died as consequence of a stomach bacterial infection that he could not overcome.

He was born in Bucharest (Romania) on the 28th of May 1927. His real first name was Lazar, but due to an editor's mistake, he was known in the academic world by the name Lazare. His earlier career has been briefly summarized by Petru Banarescu on his 75th anniversary (Trav. Mus. Natl. Hist. Nat. "Gr. Antipa", 43: 437-456, 2001). Drawn from a young age to the field of Zoology, he gave lectures at the Faculty of Biology at the University of Bucharest (1945-1949). During his academic studies, he maintained constant contact with the noted zoologist Constantin Motas (1891-1980), who had a considerable scientific and personal influence on the young Botosaneanu. This is clear from the emotive words of L.B. dedicated to his teacher and friend Motas on the occasion of a collective tribute: « Le souvenir de ma première visite dans un temple de la Science le laboratoire du professeur Motas - ne m'a jamais quitté » (see Trav. Mus. Natl. Hist. Nat. "Gr. Antipa", 37: 335-339, 1997).

The year that he graduated, L.B. was promoted Assistant to the chair of Hydrobiology of the Faculty of Biology, and seven years later (1956) he was promoted to the position of senior research worker at the Institute of Speleology. This Institute is recognized and world-renowned as a pioneer in the study of the fauna of underground waters, a field, the Stygofauna, in which he became an accomplished specialist. In this Institute, founded in 1920 by Emil Racovitza and reorganized later by Prof. C. Motas in 1956, he displayed intense activity for over 22 years. In 1978, he was forced to leave Romania due to circumstances which deserve to be briefly commented on.

L.B. was a man of integrity and principles, and above all he was dedicated to the cause of Science; therefore he did not hesitate to repeatedly and vehemently defend this cause against the communist regime. Despite sanctions, oppression and threats, he repeatedly expressed his disagreement using his well-known eloquence and by all the means he had available, either by sending virulent letters to the party headquarters in order "to tell them the truth" about their scientific policy, or by (at that time illegal and provocative) writing to Radio Free Europe in order to catch the attention of the masses and to force the authorities to change their policy. Banarescu also refers to this episode. This act of serious disobedience exhausted the patience of the Securitate (the secret police in communist Romania), who subsequently constantly harassed and intimidated him and his family. In the past, due to his criticism, L.B. had already been reduced for a while to the status of simple laboratory official, assigned to the more humble routine tasks. This circumstance, also reported to me by Henri Tachet, is briefly mentioned by L.B. in his tribute to Prof. Motas to whom he

acknowledges his decisive action to get him out of that difficult situation and to promote his joining to the Institute of Speleology in 1956, just when Prof. Motas had regained his freedom after 7 years of imprisonment for political reasons.

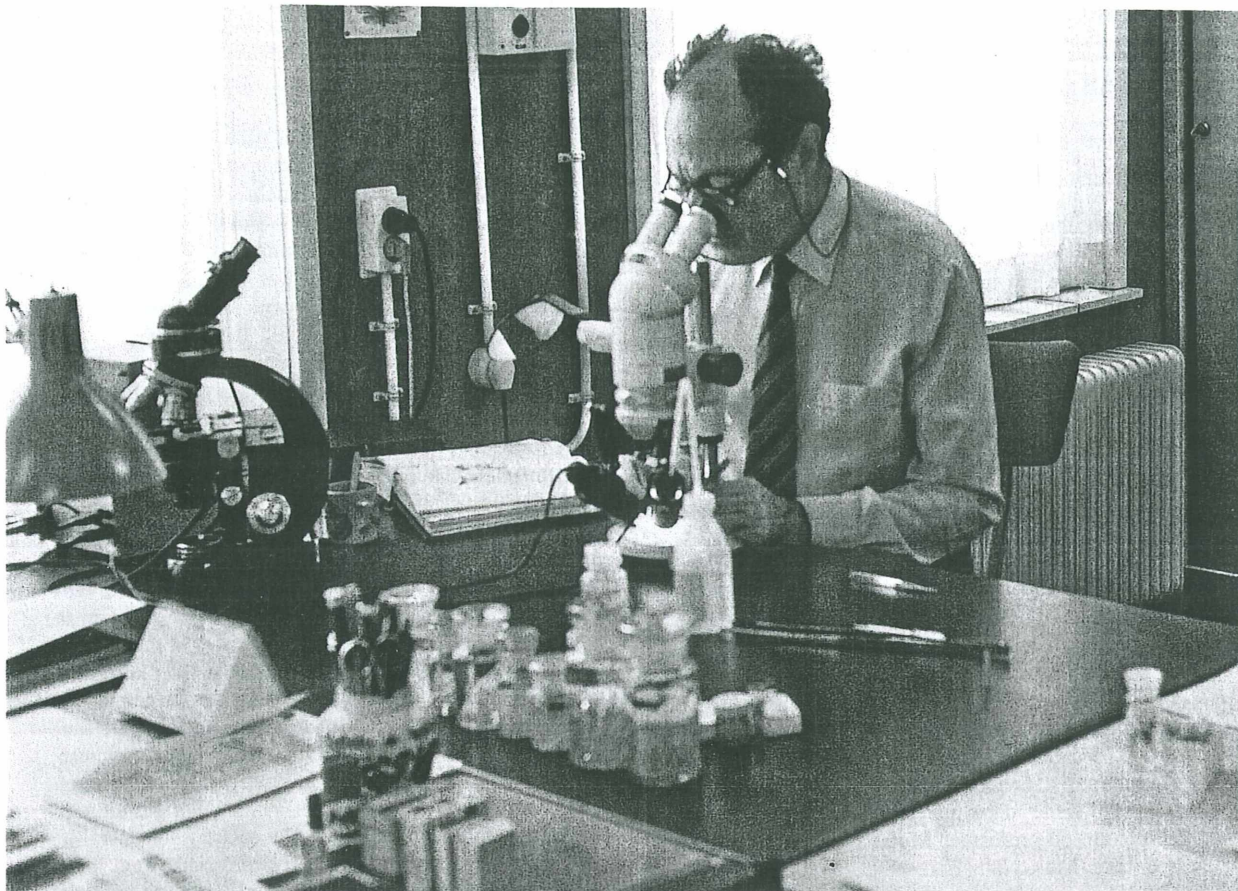
In 1978, convinced that there was little future for him and his family in communist Romania, he decided to leave the country he loved so much. At this point, the intervention of Prof. Jan H. Stock, who made the necessary arrangements to promote his appointment to the University of Amsterdam, was providential. At that time L.B. was already credited with outstanding activity and research experience, and these achievements undoubtedly facilitated him joining the staff of the University of Amsterdam. From January 1979 till 1992, he was appointed as curator at the Zoological Museum of the University of Amsterdam. From 1992 on, he was an honorary staff member of the Zoological Museum.

Lazar Botosaneanu possessed a true Renaissance spirit. He had a multidisciplinary view of science, that resulted in a varied interest in many fields of Biology: Zoology (Entomology), Hydrobiology, Biospeleology (Stygobiology), Ecology, Evolution. Beyond his devotion to the study of nature, he was truly interested in many other things: art, music, history, geography, literature and languages and linguistic issues. It is not uncommon to find references to the classics in some of his papers (i.e. names given to some new taxa from the Dominican Republic, such as *pedophila*, *caab...*, are names of monsters referred by Aristoteles, Plinius, Solinus etc.). It is also very funny to see the careful selection of scientific names extracted from words and expressions from local languages, which conveniently linked (I do not know if this was his intention) would allow the construction of amusing phrases: *madremia*, *quelinda*, *campesina*, *mulata...* *caramba* (see *derivatio nominis* in Trichoptères de Cuba, 1977).

He was an erudite who read a lot and a polyglot, who passed without difficulty from Romanian to French, to English, German, Dutch and Spanish (I can testify that he knew my language very well). But above all, he was a genuine classical music lover. According to his daughter Viviana, he was an accomplished "melomane", with a vast knowledge of the matter and a huge collection of classical music LPs. For his funeral ceremony, which he wanted extremely simple, he carefully selected a number of pieces of classical music to be performed, instead of speeches.

He published his first paper in 1948 and from then until his death, he did not stop for a moment his intense research and publishing activity. 64 years during which research was his main passion and hobby. During six decades, he published 319 papers. His early publications were in French and in Romanian, later he published mainly in English, but also in other languages. L.B. devoted his research mainly to two fields: the study of caddisflies (Trichoptera) and the study of the Stygofauna, especially of some groups of Crustaceans. His contributions in both fields won him international recognition as an authority. Moreover he has made very significant contributions in the field of the biology and ecology of running waters. So his work was extraordinary and will not be easy to summarize and comment on in the few lines that follow.

He has done great taxonomic work, both quantitatively (more than 400 taxa described) and qualitatively, addressing decidedly studies of the more complex



L. Botosaneanu at work in his laboratory at the Museum of Amsterdam 1988
(Photo : Fernanda Cianficconi)



L. Botosaneanu with Giampaolo Moretti, 1995 Minnesota Trichoptera Symposium
(Photo : courtesy of Giambattista Moretti)

taxonomic problems and always paying great attention to the study of individual and population variability. His methodical character, with the thoroughness of his observations and the skill to make highly accurate drawings, has provided hundreds of very useful descriptions and excellent role models for colleagues.

His work on Trichoptera represents, in my opinion, the main core of his research, having published 199 papers on this topic. The first was devoted to the description in 1948 of a new species in Yugoslavia, and from then until 2011, he has followed this activity describing a great number of taxa: 343. This number includes 3 families, 1 subfamily, 14 genera, 2 subgenera, 278 species and 45 subspecies (see attached list).

Naturally he began his caddisfly research studying primarily the fauna of Romania (mainly of the Carpathian Mountains), at a time when knowledge of Romanian Trichoptera was very modest. For decades, he continued to contribute significantly to improve the knowledge of the fauna of his country to make of it one of the best known European faunas. Besides describing more than thirty species from this country, he also published some interesting zoogeographical analyses of the caddisfly fauna.

During his life, he travelled through numerous countries and received material from many colleagues, publishing valuable contributions to the knowledge of the caddisflies of other European countries (Spain, France, Italy, Bulgaria, Yugoslavia...), of the Near East (Lebanon, Israel...), of north-eastern Asia (Korea, Japan) and overall in most Caribbean islands either Dutch, French or British Antilles. Some of his taxonomic studies are of special importance. For example, the volume on the "Trichoptera of the Levant" (1992) ("in the series "Fauna Levantina"), that summarizes the results of a study of fauna in this region over three decades and which represents a reference work required for any taxonomical and biogeographical study of this region.

Three expeditions (1969, 1970 and 1973), designed primarily to explore the subterranean aquatic fauna of Cuba, that were undertaken under the auspices of the Academies of Sciences of Romania and Cuba, were recognized by him as of crucial importance in his research career. Having miraculously survived pulmonary histoplasmosis, acquired in the Cuban caves during the first expedition (see Botosaneanu and Negrea, 2009), these expeditions represented the beginning of a large series of new ones to other Caribbean islands (Haiti: 1979; Lesser Antilles: 1989; Trinidad and Tobago: 1991; Dominican Republic: 1995; French Antilles and Bahamas: 2007...), organized either by the Institute of Speleology (Bucharest) or by the Zoological Institute and Museum (Univ. Amsterdam) and other institutions.

So as a consequence of sporadically sampling caddisflies during stygobiological expeditions or collecting trips entirely devoted to intensive sampling of adult caddisflies, the global contribution of L.B. to the knowledge of the Caribbean region is truly remarkable; he has provided many interesting faunistic, zoogeographical and ecological remarks about different islands, having described an impressive number of new taxa: 49 from Cuba; 17 from Dominican Republic; 16 from Martinique and Guadeloupe; 16 from Trinidad & Tobago; 12 from Haiti, 11 from Jamaica...

His publications on caddisflies were mainly based on adults, but he always paid attention to the study of aquatic stages (larvae and pupae), publishing some

papers on them, including morphological, biological and ecological remarks. It is unfortunate, but understandable, that he didn't lavish more time on this topic, because some of the papers (concerning the biology and life cycle of *Helicopsyche bacescui*) are really admirable. In addition to all these studies, dedicated to extant fauna, L.B. also published some papers on fossil amber fauna, describing 27 taxa of Trichoptera.

Biospeleology, a science founded by Emile Racovitza in 1907 in Romania, was a second period of great development. It started in 1956 with the reorganization of the Institute of Speleology. L.B., as noted above, and combined simultaneously his research on Trichoptera with bioespeleological studies. In this Institute, the team of L.B. and Alexandrina and Ștefan Negrea, studied hundreds of caves, the soil and its annex fauna from the Banat Mountains, Cerna Valley and Poiana Ruscă. Some general publications are especially interesting, such as the valuable book -published together with C. Mota and St. Negrea (1962) - dealing with the biology of the springs and phreatic waters of the Central Romanian plains; the book concerning the caves from Banat and Walachia (Botosaneanu *et al.*, 1967) and considered as a model of a regional speleological monograph (see Negrea, 2007: Trav. Inst. Spéol. «Émile Racovitza», XLV–XLVI: p. 131–167), or the synthesis, published in 1971, concerning the fauna of the subterranean waters from the Banat Mountains.

This biospeleological activity of L.B. had a focus on the study of biodiversity and the evolution of the fauna of aquatic subterranean environments. From 1954, when L.B. published the first paper on a subterranean harpacticoid copepods, he did not stop studying the stygofauna, publishing more than 50 papers on this topic. The last one was published in 2010. So almost 60 years were dedicated to the taxonomy, ecology and evolution of these animals, with particular emphasis on some aquatic habitats and crustacean groups. Also in this field (as in Trichoptera), he has been recognized as an authority, and his taxonomic work was remarkable with a lot of taxa described (3 genera and 50 species and subspecies), mainly of some families of Isopoda (especially Cirolanidae and Anthuridae), Copepoda, Amphipoda and other small crustacean groups. We hope that in the future some specialist in this topic will provide a full account of the taxa of Crustacea described by L.B.

At first, L.B. studied the phreatic waters of the Central Romanian plains and after, as a consequence of the aforementioned expeditions, extended his studies to the West Indies, the circumediterranean region and southeastern Asia. As the tireless worker he was, in 2007, 80 years old but he still traveled to the Bahamas to monitor the stygobitic (mainly anchialine) fauna.

L.B. was an honorary member of the "International Society for Subterranean Biology" and was also, between 1985 and 1992, together with Prof. Jan H. Stock, editor of the journal "Stygologia". But overall, Botosaneanu's name will forever be tied to "Stygofauna mundi" (1985). He worked incredibly for five years editing this volume, which included 89 chapters dedicated to different groups of animals, with 65 specialists as authors (L.B. himself being the author of seven chapters on some Crustacean and Hexapoda groups). In this book, authors provided, in a concise manner, a wealth of information on the world of subterranean waters, including information on its geographical distribution and on its habitats. The book summarized the enormous and scattered amount of

information published during decades and included the discovery of many new types of biological organizations and unexpected habitats. Almost three decades later, this work remains an obligatory reference for all specialists in this field.

The Styfogauna, and the caddisflies, of course, were also for him excellent tools for studying some interesting evolutionary and ecological processes such as sympatric speciation. This mechanism, being considered relatively rare, was postulated as possible by him and he provided some interesting examples. He also paid attention to stygobitization, the glacial subspeciation (and the subspecies concept), springs as refugia for geographical relicts... and many other interesting topics.

L.B. also published some faunistic and ecological notes on other freshwater invertebrates such as the Turbellaria, Gasteropoda, Acari and especially Diptera. In the last group he described, in collaboration with the renown specialist F. Vaillant, new taxa (3 genera and 11 species) of some small families (Psychodidae and Dolichopodidae) from Cuba and Romania.

The biology and ecology of running waters was another of his research lines. In fact, he was a Member of the editorial and advisory board of *Hidrobiologia - Journal of Limnology*. One of his most important contributions in this field was undoubtedly the "Stream Zonation Concept" (Illies & Botosaneanu 1963). This was an attempt to categorize the distribution of organisms in rivers by defining a series of distinct communities along rivers, separated by major faunal transition zones. This classical theory has inspired the researches of many hydrobiologists and encouraged the debate on stream ecology for decades.

He has also paid great attention to studies of the crenon, the biology of springs and springbrooks having for him the right to be considered as a different field of Limnology. So he promoted, as editor, the book "Studies in Crenobiology" (1998) which contains many stimulating ideas for future research and a great wealth of information and references on this topic.

He also paid attention to the popularization of science, and this deserves to be highlighted. His (and Cl. Delamare-Deboutville) book "Formes primitives vivantes" (1970) is one that I will not forget. In addition, his excellent activity as a teacher of many generations of students and researchers at the University should be noted.

L.B. regularly attended international congresses on Trichoptera, where his presence, friendly but always active and polemic, never went unnoticed. Some interesting and high level discussions with renown colleagues, about cladistics methods and ideas, sympatric speciation, and other topics, were initiated because of his, always interesting, communications in the Symposia, and some of them were fortunately published in some Proceedings. I think that, even many years later, they deserve to be re-read carefully (see i.e.: 1974, Proc. First Int. Symp. Trich., pp:68-70)

Throughout his long career as a researcher, L.B. was always very generous with colleagues, and was always ready to collaborate. Proof of this is that, in a regular or sporadic manner, he collaborated with an amazing number (83) of specialists from many different fields: L. Delamare-Deboutville, J. Illies, D. E. Kimmins, K. Kumansky, I. M. Levanidova, H. Malicky, G. Marlier, C. Motas, G. Moretti, A. Neboiss, K. Novak, E. Racovitza, F. Schmid, F. Vaillant... are just a few names belonging

to the long list of disappeared colleagues, all of them co-authors of many of his papers and prominent figures in the history of Trichopterology and other specialties. Many of them also wanted to leave testimony of their friendship or recognition of his work, devoting to him a good number of species: 22 species of Hexapoda (15 Trichoptera), 12 Crustacea, 3 Arachnida and 3 species of other invertebrate groups (see attached list).

I cannot conclude these lines without noting that all his work was rooted in a deep concern for the conservation of nature. His article "Ordo Trichoptera et *Homo insapiens*" (1981) is an excellent example of it. In it, after reviewing the information concerning endangered or vulnerable habitats for these insects, he concludes:

« J'adresse ici un appel à tous les trichoptérologues: nous devons nous sentir plus concernés par le sort de nos insectes, et faire preuve de combativité pour les sauver »

Nowadays his collections of caddisflies, other material and literature are somewhat scattered. Material collected by him, especially caddisflies, from Romania, is preserved in the collections of the "Grigore Antipa" National Museum of Natural History in Bucharest. Most of the material (Trichoptera and Crustacea), including types of new taxa, described after 1978, are generally kept in the Zoological Museum of the University of Amsterdam, but a significant part is to be found in other museums (Smithsonian Institution Washington and the Institut Royal des Sciences Naturelles Brussels,...).

He is survived by Lili, who has been his wife over nearly 58 years, his daughters, Roxana and Viviana and grandsons Thomas and Julien.

I had the privilege to collaborate with Dr. L. Botosaneanu, my dear friend, for over 30 years and never met a man so driven, so committed and so generous with colleagues. His work was his life. The science has lost a great NATURALIST but he has left us a great legacy; we have lost a good and dear colleague. He will be missed and remembered.

Acknowledgements

We thank in particular Viviana Botosaneanu for her kind assistance, providing me with information for this obituary; her suggestions were of very great help to complete and improve my manuscript. I also appreciate the assistance provided by Ralph Holzenthal, Jolanda Huisman, Sandrine Ulenberg, Jos Notenboom, Damià Jaume, Hans Malicky, Henri Tachet, Fernanda Cianficconi and Courtney Tojo.

Marcos A. González

Department of Zoology, Faculty of Biology
15782, Campus Vida
Santiago de Compostela, Spain
email: marcos.gonzalez@usc.es

PUBLICATIONS BY LAZAR BOTOSANEANU

- MURGOCI, A., N. BOTNARIUC & L. BOTOSANEANU (1948). Sur la présence en Yougoslavie d'une espèce nouvelle de Trichoptère, *Ithytrichia bosniaca* n. sp. Ann. Scient. Univ. Yassy, Seconde Section, 31: 1-22.
- BOTOSANEANU, L. (1949). Asupra câtorva larve și nimfe de Trichoptere găsite în bazinul Bosnei. Buletin Științific Acad. R.P.R., A, 1(10): 1-19. (in Romanian)
- BOTOSANEANU, L. (1951a). Asupra unei interesante anomalii la o larvă de *Sericostoma* sp. (Trichoptera Sericostomatinae). Comunicările Acad. RPR, 1 (9-10): 945-948, 2 fig. (in Romanian)
- BOTOSANEANU, L. (1951b). Zwei kleine Mitteilungen über Trichopteren. Mitt. Naturk. Vorgesch. (Magdeburg), 3(7): 49-54.
- BOTOSANEANU, L. (1952a). *Rhyacophila orghidani* n.sp. (Trichoptera Rhyacophilinae) din Munții Apuseni ai R.P.R. Comunicările Acad. RPR, 2(11-12): 721-724, 2 fig. (in Romanian)
- BOTOSANEANU, L. (1952b). *Carpathopsyche lateroproducta* n.g. n.sp. (Trichoptera, Limnophilidae). Acta Soc. Zool. Bohemoslovenicae, 16 (1-2): 1-22.
- BOTOSANEANU, L. (1952c). *Rhyacophila furcifera* (Klap.) Bots. syn. *Rh. meyeri* var. *furcifera* Klap, 1904. Comunicările Acad. RPR, 2 (9-10): 547-550.
- BOTOSANEANU, L. (1952d). Contribuții la studiul dezvoltării postembrionare și biologiei trichopterelor: *Rhyacophila laevis* Pict. (Rhyacophilidae), *Lyse phaeopa* Steph. (Psychomyiinae), *Ecclisopteryx guttulata* Pict. (Ecclisopteryginae), *Lithax niger* Hag. (Goerinae). Buletin Științific, Sect. St. Biol. etc., 4 (4): 895-932. (in Romanian)
- MURGOCI, A. & BOTOSANEANU L. (1952). *Acrophylax uncatus* n.sp. (Trichoptera, Limnophilidae). Comunicările Acad. RPR, 2 (7-8): 419-424. (in Romanian)
- BOTOSANEANU, L. (1953a). Asupra unor larve încă nedescrise aparținând genului *Rhyacophila* Pictet (Trichoptera). Buletin Științific, Sect. St. Biol. etc. 5 (1): 37-48. (in Romanian)
- BOTOSANEANU, L. (1953b). O nouă specie de Trichopter din subfamilia Goerinae, *Silo varipilosa* n.sp. Comunicările Acad. RPR, 3 (5-6): 197-202. (in Romanian)
- MURGOCI, A. & BOTOSANEANU, L. (1953). Contribuții la studiul genului *Drusus* Steph. (Trichoptera) în RPR. Buletin Științific, Sect. St. Biol. etc., 6 (3): 967-979. (in Romanian)
- ORGHIDAN, T. & BOTOSANEANU, L. (1953). *Helicopsyche bacescui* n.sp. (Trichoptera, Helicopsychinae). Buletin Științific, Sect. St. Biol. etc., 5 (3): 425-431. (in Romanian)
- DAMIAN, A. & BOTOSANEANU, L. (1954). Cercetări hidrobiologice în conducta de apă a orașului București (cu descrierea unor noi Harpacticoidae subterane). Buletin Științific, Sect. St. Biol. etc., 6 (4): 1157-1172. (in Romanian)
- ORGHIDAN, T. & BOTOSANEANU, L. (1954). Contribuții la cunoașterea stadiilor acvatice ale genului *Synagapetus* McL. (Trichoptera, Agapetinae). Buletin Științific, Sect. St. Biol. etc., 6 (3): 1003-1016. (in Romanian)
- DAMIAN, A. & BOTOSANEANU, L. (1955). Beschreibung neuer subterranean Harpacticoiden. Hydrobiologische Untersuchungen des Leitungswassers der Stadt Bukarest. Zool. Anz., 155 (5/6): 119-134.
- BOTOSANEANU, L. (1955a). Cercetări hidrobiologice asupra izvoarelor din Bazinul Arieșurilor (Munții Apuseni) cu privire specială asupra Copepodelor și asupra cercurilor lor de forme. Buletin Științific, Sect. St. Biol. etc., 7 (2): 433-453. (in Romanian)
- BOTOSANEANU, L. (1955b). Note trichopterologice (I). Buletin Științific, Sect. St. Biol. etc., 7 (3): 791-802. (in Romanian)
- BOTOSANEANU, L. (1956a). Contributions à la connaissance des stades aquatiques des Trichoptères crénobiontes: *Rhyacophila laevis* Pict., *Wormaldia triangulifera* McL., *Drusus romanicus* Mur. et Bots., *Silo varipilosa* Bots. Beiträge zur Entomologie, 6 (5/6): 590-624.
- BOTOSANEANU, L. (1956b). Recherches sur les Trichopteres de Bulgarie recueillis par MM le Prof. A. Valkanov et B. Russev. Beiträge zur Entomologie, 6 (3/4): 334-402, 29 fig.
- BOTOSANEANU, L. (1956c). Le développement postembryonnaire, la biologie et la position systématique d'un des Trichoptères les plus intéressants de la faune européenne: *Helicopsyche bacescui* Orghidan et Botosaneanu. Acta Soc. Zool. Bohemoslovenicae, 20 (4): 285-312.
- BOTOSANEANU, L. & DAMIAN, A. (1956). *Bathynella* (Crust. Syncarida) dans l'eau des conduites de Bucarest et de Constantza. Acta Soc. Zool. Bohemoslovenicae, 20 (4): 338-363.
- BOTOSANEANU, L. (1957a). Neue Trichopteren-Arten aus Rumänien (Ins.). Senckenbergiana biol., 38 (1/2): 61-65.
- BOTOSANEANU, L. (1957b). La larve d'un *Anisocentropus* de Ceylan et la larve et la nymphe de *Pseudostenophylax rotundipennis* de Karakoram (Ins. Trichoptera). Senckenbergiana biol., 38 (5/6): 295-308.
- BOTOSANEANU, L. (1957c). Quelques trichoptères nouveaux de Roumanie. Tijdschr. voor Entom., 100 (2): 179-197.
- BOTOSANEANU, L. (1957d). Recherches sur les Trichoptères (imago) de Roumanie. Polskie Pismo Entomologiczne, 26 (25), 1957 (1956): 383-433.
- BOTOSANEANU, L. (1957e). Armăturile genitale ale insectelor unele probleme în legătură cu specia și procesul de speciație (pe baza exemplului concret al trichopterelor). Ann. Rom. Sov., ser. biol., 2 (33), an. XI- ser. 2: 97-136. (in Romanian)
- BOTOSANEANU, L. (1957f). Une sous-espèce brachyptère de *Chionophylax czarnohoricus* Dziedz. (Trichoptera). Beiträge zur Entomologie, 7 (5/6): 598-603.
- BOTOSANEANU, L. & POR, F. (1957). Cercetări hidrobiologice asupra izvoarelor din Bazinul Arieșurilor (II). Buletin Științific, Sect. Biol. și St. Agr. (Ser. Zool.), 9 (1): 49-66. (in Romanian)
- MURGOCI, A. & BOTOSANEANU, L. (1957). Genul *Annitella* Klap. în R.P.R. (Trichoptera). Analele Univ. Parhon București, Seria St. Nat., 13: 139-147. (in Romanian)
- BOTOSANEANU, L. (1958a). Sur quelques *Triaenodes* (Trichoptera, Leptoceridae) du groupe de *conspersa* Curt. Opuscula Entomologica, 23: 123-128.
- BOTOSANEANU, L. (1958b). Un nom nouveau pour *Rhyacophila kimmisi* Botosaneanu (Trichoptera, Rhyacophilidae). Tijds. Entom., 101 (2): 139.
- BOTOSANEANU, L. (1959a). Bathynellacea. In: Fauna RPR, Crustacea, 4 (5): 1-34. (in Romanian)
- BOTOSANEANU, L. (1959b). Cercetări asupra Trichopterelor din masivul Retezat și Munții Banatului (Recherches sur les Trichopteres du Massif de Retezat et des Monts du Banat). Bibl. de Biol. Animala I, Ed. Acad. RPR, Bucharest: 1-165.

- BOTOSANEANU, L. (1959c). Recherches sur les Trichoptères cavernicoles, principalement sur ceux des collections "Biospeologica" Arch. Zool. expér. et gén., 97, Notes et Revue No. 1 (Biospeologica 78): 32-50.
- BOTOSANEANU, L. (1959d). *Ruceiniki* (Trichoptera) s Ostrova Tasos. Izvestiia na Zoologiceskia Institut Sofia, 8: 255-258.
- BOTOSANEANU, L. (1959e). *Helicopsyche margaritensis*, Trichoptère nouveau des Petites Antilles. Studies on the fauna of Curaçao and other Caribbean Islands, 9 (38): 61-68.
- BOTOSANEANU, L., NEGREA, ȘT., BURGHELEA, A., DANCAU, D. & DECOU, V. (1959). Contributions à l'étude hydrobiologique d'une deerea de Dobrogea: la Casimcea. Arch. f. Hydrobiol., 55 (1): 30-51.
- BOTOSANEANU, L. (1960a). Trichoptères de Yougoslavie recueillis en 1955 par le Dr. F. Schmid. Deutsche Ent. Ztschr., N. F., 7 (3): 261-293.
- BOTOSANEANU, L. (1960b). Description de quatre nouvelles espèces de Trichoptères de Roumanie. Ann. Mag. Nat. Hist., Ser. 13 (3): 113-120.
- BOTOSANEANU, L. (1960c). *Drusus buscatensis* n.sp. (Trichoptera, Ecclisopteryginae). Cas. Cesk. Spol. Entom., 57 (4): 369-370.
- BOTOSANEANU, L. (1960d). Chrusciki (Trichoptera) zebrane do swiatla na Jeziorach Mazurskich (Trichoptères recueillis à la lumière dans la région des lacs masuriens de Pologne). Bull. Ent. Pol., 30 (10): 145-151.
- BOTOSANEANU, L. (1960e). Brefs commentaires provoqués par le travail de F. Schmid "Trichoptères d'Iran". Deutsche Ent. Ztschr., N. F., 7 (4/5): 1 p.
- BOTOSANEANU, L. (1960f). Révision de quelques espèces de *Philopotamus* Leach et de *Wormaldia* McL (Trichoptera, Philopotamidae). Cas. Cesk. Spol. Entom., 57 (3): 223-228.
- BOTOSANEANU, L. (1960g). Sur quelques regularités observées dans le domaine de l'écologie des insectes aquatiques. Arch. f. Hydrobiol., 56 (4): 370-377.
- BOTOSANEANU, L. (1960h). Fosile vii. Editura Științifică, București, p.211. (in Romanian)
- BOTOSANEANU, L. (1961a). Trichoptères roumains nouveaux capturés en 1960 (Trichoptera). Mitt. Schweiz. Ent. Ges., 34 (1): 61-66.
- BOTOSANEANU, L. (1961b). Matériaux pour servir à la connaissance des Trichoptères d'Europe orientale et centrale. Folia Ent. Hung., Ser. nov., 14 (2): 11-91.
- BOTOSANEANU, L. & NEGREA, ȘT. (1961a). Rodnikovii kompleks v Corbii Ciungi reliktozii vodnii oazisi v Rumînskoi Ravnine. Biol. Naucino Inform., 2: 85-88.
- BOTOSANEANU, L. & NEGREA, ȘT. (1961b). Une oasis aquatique à faune relique dans la Plaine du Danube inférieur. Hydrobiologia, 18(3): 199-218.
- SICART, M., BOTOSANEANU, L. & NEGREA, ȘT. (1961). Récoltes de Culicines de la Plaine de Valachie. Bull. Soc. Hist. Nat. Toulouse, 96 (3-4): 271-272.
- BOTOSANEANU, L. (1962). Analyse zoogéographique de la faune de trichoptères de Roumanie. Arch. Hydrobiol., 57 (2): 136-161.
- BOTOSANEANU, L. & NEGREA, ȘT. (1962). Complexul de izvoare de la Corbii Ciungi oaza acvatică relictă în Câmpia Română. Ocrotirea Naturii, 6: 93-110. (in Romanian)
- MOTAȘ, C., BOTOSANEANU, L. & NEGREA, ȘT. (1962). Cercetări asupra biologiei izvoarelor și apelor freatice din partea centrală a Câmpiei Române (Recherches sur la biologie des sources et des eaux phréatiques de la partie centrale de la Plaine Roumaine). Ed. Acad. RPR, p.1-366 + 1 -11 + 1-12.
- BOTOSANEANU, L. (1963a). Trichoptères du lac Houllé (Israël). Bull. Ent. Pol. 33 (2): 95-99.
- BOTOSANEANU, L. (1963b). Insecte...arhitecți și constructori sub apă. Editura Științifică, București, p. 1-246. (in Romanian)
- BOTOSANEANU, L. & SYKORA, J. (1963). Nouvelle contribution à la connaissance des Trichoptères de Bulgarie. Acta Faun. Ent. Mus. Nat. Prague, 9 (77): 121-142.
- BOTOSANEANU, L. & TĂBĂCARU, I. (1963). Ephéméroptères, Plécoptères et Trichoptères des Monts de Fagarasch (Alpes de Transylvanie). Bull. I.R.S.N.B., 39 (38): 1-58.
- ILLIES, J. & BOTOSANEANU, L. (1963). Problèmes et méthodes de la classification et de la zonation écologique des eaux courantes, considérées surtout du point de vue faunistique. S.I.L., Mitteilung, 12: 1-57.
- BOTOSANEANU, L. (1964a). *Rhyacophila fagarasiensis* n. sp., Trichoptères nouveau des Alpes de Transylvanie (Trichoptera). Cas. Cs. Spol. Ent., 61 (2): 177-179.
- BOTOSANEANU, L. (1964b). In memoriam Dr. H. C. Georg Ulmer. Cas. Cs. Spol. ent., 61 (2): p.165.
- BOTOSANEANU, L., DECU, V. & RUSU, T. (1964). Cea de a treia expediție speologică internațională din R. P. Bulgaria (15-27.VIII.1963). Lucrările Inst. Speol. "Emil Racoviță", 3: 411-430. (in Romanian)
- BOTOSANEANU, L. & VAILLANT, F. (1964). Les Diptères Psychodidae de Roumanie. Trav. Lab. Hydrob. Grenoble, 56: 77-80.
- DECU, V. & BOTOSANEANU, L. (1964). Quelques données relatives à l'anatomie de *Pheggomiseta bureschi* Knirsch (Coleoptera, Trechinae). Ann. Spéléol., 19 (4): 759-768.
- BOTOSANEANU, L. (1965a). *Polycentropus schmidi* n. sp. (Trichoptera) des Carpates de Slovaquie. Acta entom. bohemoslovaca, 62(2): 139-140.
- BOTOSANEANU, L. (1965b). Neue trichopterologische Fänge in Polen, Rumänien und Bulgarien. Latvijas Entomologs, 10: 53-60.
- BOTOSANEANU, L. & NEGREA, ȘT. (1965). Colorări cu fluoresceina în carstul din zona Reșița-Moldova Nouă (Banat). Lucrările Inst. de Speologie "Emil Racoviță", 4: 117-125. (in Romanian)
- BOTOSANEANU, L. & NOVAK, K. (1965). Les espèces européennes du genre *Adicella* McL (Trichoptera). Acta entom. bohemoslovaca, 62(6): 468-479.
- BOTOSANEANU, L. & RIEDEL, W. (1965). Contribution à la connaissance de la variabilité géographique de *Rhadicleptus alpestris* Kol. (Trichoptera, Limnephilidae). Bull. Acad. Polonaise Sci., cl. 2, 3(9): 545-551.
- NEGREA, ȘT., NEGREA, A., SENCU, V. & BOTOSANEANU, L. (1965). Grottes du Banat (Roumanie) explorées en 1963. Int. Journ. Speleol., 1(4): 397-439.
- BOTEĂ, F. & BOTOSANEANU, L. (1966). *Pelodrilus bureschi* Mich. 1924 dans les grottes du Banat. Int. Journ. Speleol., 2: 223-228.
- BOTOSANEANU, L. (1966). Genurile *Stenophylas* Kol. și *Micropterna* Stein (Trichoptera) în România. Prezentare cu caracter statistic. Lucr. Inst. Speol. "Emil Racoviță", 5: 99-114. (in Romanian)
- BOTOSANEANU, L. & MARINKOVİK-GOSPODNETIC, M. (1966). Contribution à la connaissance des *Hydropsyche* du groupe *fulvipes-instabilis*. Étude des genitalia mâles. Annales de Limnologie, 2(3): 503-525. (publ.1968)
- NEGREA, A., BOTOSANEANU, L. & NEGREA, ȘT. (1966). Documents pour servir à connaissance de la faune de Mammifères des grottes du Banat (Roumanie). Int. Journ. Speleology, 2(4), 1966 (publ. 1967): 341-353.

- SCHMID, F. & BOTOSANEANU, L. (1966). Le genre *Himalopsyche* Banks (Trichoptera, Rhyacophilidae). Ann. Soc. Entom. du Québec, 11(2): 123-176.
- VAILLANT, F. & BOTOSANEANU, L. (1966). Notes sur les Psychodides (Diptera) des grottes. Lucr. -Inst. Speol. "Emil Racoviță", 5: 91-98.
- BOTOSANEANU, L. (1967a). Deux *Hydropsyche* caucasiens nouveaux du groupe *fulvipes-instabilis* (Trichoptera). Annales de Limnologie, 3(1): 91-97. (publ.1968)
- BOTOSANEANU, L. (1967b). Trichoptera. In: Limnofauna Europaea, 1st edition (J. Illies, ed). Gustav Fischer Verlag, Stuttgart, pp. 285-309.
- BOTOSANEANU, L. (1967c). Sur quelques *Plectrocnemia* des Carpates de Roumanie (Trichoptera, Polycentropodidae). Reichenbachia, 8(23): 269-273.
- BOTOSANEANU, L. (1967d). *Isogamus lineatus* Klapálek (Trichoptera, Limnophilidae). Ann. Naturhist. Mus. Wien, 70: 99-106.
- BOTOSANEANU, L. & DÉCAMPS, H. (1967). Sofia Grigorievna Lepneva. Annales de Limnologie, 3(2): 373-375.
- BOTOSANEANU, L. & DELAMARE-DEBOUTTEVILLE, CL. (1967). Fossiles vivants des eaux souterraines. Sciences, 52: 17-22.
- BOTOSANEANU, L. & MARINKOVIC, M. (1967). Sur quelques *Rhyacophila* du groupe de *tristis* (Trichoptera). Ann. Soc. Entom. de France, nouvelle série, 3(4): 1145-1151.
- BOTOSANEANU, L. & NEGREA, A. (1967). Grottes du Banat explorées de 1960 à 1962. In: Recherches sur les grottes du Banat et d'Olténie. Editions du C. N. R. S., Paris, pp. 25-226.
- KIMMINS, D. E. & BOTOSANEANU, L. (1967). Le genre *Conosorophylas* Schmid (Trichoptera, Limnophilidae). Acta Zool. Acad. Scient. Hungaricae, 13(3-4): 353-361.
- BOTOSANEANU, L. (1968). Les jeunes stades des Moropsychini: *Moropsyche vanegudha* n.sp. et *krichnaruna* n.sp. In: F. Schmid, La sous-famille des Apataniines en Inde; Can. Ent., 100(12): 1233-1277.
- BOTOSANEANU, L. & NEGREA, ȘT. (1968). Drumeșind prin Munții Banatului (1st edition). Editura CNEFS, București, pp. 1-237. (in Romanian)
- MARLIER, G. & BOTOSANEANU, L. (1968). Trichoptères du Ghana et de la Côte d'Ivoire. Bull. Inst. r. Sci. Nat. Belg., 44(16): 1-16.
- BĂNĂRESCU, P. & BOTOSANEANU, L. (1969). Viața vegetală și animală din apele interioare. In: Biogeografia României (ed. Raul Călinescu), Editura Științifică, București, pp. 213-282. (in Romanian)
- BOTOSANEANU, L. & NEGREA, ȘT. (1969). Cheile Nerei. Ocrotirea Naturii, 13(1): 41-50. (in Romanian)
- BOTOSANEANU, L. (1970a). Trichoptères de la République Démocratique Populaire de Corée. Annales Zoologici (Warszawa), 27(14): 275-359.
- BOTOSANEANU, L. (1970b). Documents pour la connaissance de la faune aquatique souterraine des Monts du Banat (Roumanie). Livre du centenaire Emile Racovitza 1868-1968. Ed. de l'Académie de R.S.R., Bucarest: pp. 247-255.
- BOTOSANEANU, L. (1970c). L'expédition biospéologique à Cuba (mars-juin 1969) organisée par les Académies des Sciences de Cuba et de Roumanie: présentation sommaire des stations explorées pour le prélèvement d'échantillons de faune aquatique souterraine. Trav. Inst. Speol. "Emil Racovitza", 9: 81-95.
- BOTOSANEANU, L. & HOLTHUIS, L. B. (1970). Subterranean shrimps from Cuba (Crustacea Decapoda Natantia). Trav. Inst. Spéol. "Emil Racovitza", 9: 121-133.
- BOTOSANEANU, L. & VAILLANT, F. (1970). Trois Diptères Psychodidae nouveaux de Cuba. Trav. Lab. Hydrobiol. Grenoble, 61: 173-183, 3 plates.
- DELAMARE-DEBOUTTEVILLE, CL. & BOTOSANEANU, L. (1970). Formes primitives vivantes - Musé de l'Evolution. Hermann Editeur, Paris, pp. 1-232.
- VAILLANT, F. & BOTOSANEANU, L. (1970). Un Empididae nouveau de Cuba (Diptera). Trav. Lab. Hydrobiol. Grenoble, 61: 185-188.
- BOTOSANEANU, L. (1971). Observations sur la faune aquatique hypogée des Monts du Banat (Roumanie). Trav. Inst. Spéol. "Emile Racovitza" 10: 123-166.
- BOTOSANEANU, L. & GASITH, A. (1971). Contributions taxonomiques et écologiques à la connaissance des Trichoptères (Insecta) d'Israel. Israel Journal of Zoology, 20: 89-129.
- SENCO, V., NEGREA, ȘT., NEGREA, A. & BOTOSANEANU, L. (1971). Grottes explorées dans le bassin du Caraș (Banat, Roumanie). Trav. Inst. Speol. "Emile Racovitza", 10: 43-70.
- BOTOSANEANU, L. (1972a). Apărarea faunei apelor subterane ale României. Ocrotirea Naturii, 16(1): 43-46. (in Romanian)
- BOTOSANEANU, L. (1972b). Progrese recente și probleme centrale în biologia apelor curgătoare. Progresele Științei, 8(5): 223-228. (in Romanian)
- BOTOSANEANU, L. (1972c). Observations sur quelques Trichoptères du Portugal. Ciência Biológica (Portugal), 1: 19-23.
- BOTOSANEANU, L. (1973a). Observations sur la faune aquatique souterraine de Cuba. Int. J. Speleol., 5: 209-218.
- BOTOSANEANU, L. (1973b). Notes sur quelques Trichoptères des Petites Antilles. Studies on the Fauna of Curaçao and other Caribbean Islands, 43: 42-49.
- BOTOSANEANU, L. (1973c). Les Trichoptères (Insecta: Trichoptera) de l'espace carpatobalkanique, fournisseurs de documents pour l'étude de l'évolution. Rivista di Idrobiologia (Perugia), 12(2/3): 119-152.
- BOTOSANEANU, L. (1973d). Au carrefour des Régions Orientale, Ethiopienne et Paléarctique. Essai de reconstitution de l'histoire de quelques lignées "cool adapted" de Trichoptères. Fragmenta Entomologica (Roma), 9(2): 61-80.
- BOTOSANEANU, L. (1973e). Potamologie. In: "Encyclopaedia Universalis", Paris, 13: 402-407.
- BOTOSANEANU, L. & DECOU, GH. (1973). 65 ans depuis la parution de l'"Essai sur les problèmes biospéologiques" de Racovitza. Livre du cinquantenaire de l'Institut de Spéologie "Emile Racovitza", Ed. de l'Académie de la R.S.R., Bucarest, pp. 503-519.
- BOTOSANEANU, L. & SCHMID, F. (1973). Les Trichoptères du Muséum d'Histoire Naturelle de Genève (situation en 1970-1971). Revue Suisse Zool., 80(1): 221-256.
- BOTOSANEANU, L. & SYKORA, J. (1973). Sur quelques Trichoptères (Insecta: Trichoptera) de Cuba. Résultats des Expéditions biospéologiques cubano-roumaines à Cuba, I. Ed. Académie R.S.R., Bucarest, pp. 379-407.
- BOTOSANEANU, L. & VAILLANT, F. (1973). Quelques Diptera Dolichopodidae nouveaux de Cuba. Résultats des Expéditions biospéologiques cubano-roumaines à Cuba, I. Ed. Académie R.S.R., Bucarest, pp. 411-424.
- COINEAU, N. & BOTOSANEANU, L. (1973). Isopodes interstitiels de Cuba. Résultats des Expéditions biospéologiques cubano-roumaines à Cuba, I. Ed. Académie R.S.R., Bucarest, pp. 191-220.

- BOTOSANEANU, L. (1974a). Notes descriptives, faunistiques, écologiques, sur quelques trichoptères du "trio subtrogllobile" (Insecta: Trichoptera). Trav. Inst. Spéol. "Emile Racovitza", 13: 61-75.
- BOTOSANEANU, L. (1974b). Quatre nouvelles espèces palestiniennes de Trichoptères (Insecta, Trichoptera). Israel Journal of Entomology, 9: 159-174.
- BOTOSANEANU, L. (1974c). Une remarquable larve de Trichoptère du Venezuela. Entomologische Berichten, 34: 116-120.
- BOTOSANEANU, L. (1974d). In memoriam F. C. J. Fischer. Nouv. Rev. Ent., 4 (2): 87-88.
- BOTOSANEANU, L. (1974e). Apele subterane ale Banatului și fauna lor. Tibiscus (Timișoara), 4: 163-168. (in Romanian)
- BOTOSANEANU, L. (1974f). Pour une meilleure connaissance des *Micrasema* d'Europa (Trichoptera, Brachycentridae). Fragmenta Entomologica (Roma), 10(2): 65-106.
- BOTOSANEANU, L. & TATICCHI-VIGANÒ, M. (1974). Description d'une nouvelle espèce du genre *Tinodes* (Trichoptera, Psychomyiidae). Boll. Mus. Zool. Univ. Torino, 2: 9-14.
- DELAMARE-DEBOUTTEVILLE, C. & BOTOSANEANU, L. (1974). Animali primitivi viventi. Feltrinelli Editore Milano. pp.1-287.
- KUMANSKI, K. & BOTOSANEANU, L. (1974). Les *Hydropsyche* (Trichoptera) du groupe de *guttata* en Bulgarie et en Roumanie. Acta Musei Macedonici Scientiarum Naturalium, 14(2) (120): 25-43.
- BOTOSANEANU, L. (1975a). Trichoptères recueillis au Maroc par M. I. Miron. Folia Entomologica Hungarica (ser. nova), 28(2): 269-276.
- BOTOSANEANU, L. (1975b). Die endemischen Trichopteren der Karpaten. Verh. des sechsten Int. Symp. über Entomofaunistik in Mitteleuropa. Junk, The Hague, pp. 91-103.
- BOTOSANEANU, L. (1976a). Une collection de stades aquatiques de Trichoptères du Népal réalisée par le Professeur H. Janetschek. Khumbu Himal, 4: 187-200.
- BOTOSANEANU, L. (1976b). Communication sur trois larves de Trichoptères du Népal (Progress Report). Proc. 1st Int. Symp. on Trichoptera (ed. H. Malicky), Junk, The Hague, pp. 41-43.
- BOTOSANEANU, L. (1976c). Les Trichoptères de l'espace carpatobalkanique, fournisseurs de documents pour l'étude de l'évolution. Proc. 1st Int. Symp. on Trichoptera (ed. H. Malicky), Junk, The Hague, pp. 59-70.
- BOTOSANEANU, L. & NEGREA, A. (1976a). Sur quelques aspects biologiques d'une rivière des Monts du Banat-Roumanie: la Nera (et surtout sur une remarquable association de gastéropodes). Rivista di Idrobiologia (Perugia), 15(3): 403-432.
- BOTOSANEANU, L. & NEGREA, ȘT. (1976b). Drumețind prin Munții Banatului (2nd edition). Editura Sport-Turism, București, pp. 1-234 (in Romanian)
- BOTOSANEANU, L. (1977a). Observations sur la faune aquatique souterraine de Cuba. Actes du 6e Congrès International de Spéléologie, Olomouc, Db 002: 37-42.
- BOTOSANEANU, L. (1977b). A propos de l'utilisation du terme "population" dans les recherches zoologiques. Rev. Roum. Biol. Anim., 22(1): 101-106.
- BOTOSANEANU, L. (1977c). Trichoptères (imagos) de Cuba, capturés par moi-même en 1973, Fragm. Entom. Roma, 1977: 231-284.
- BOTOSANEANU, L. (1978a). Observations sur l'écologie et la distribution des turbellariés tricladiés dépigmentés et anophtalmes de Roumanie. International Journal of Speology, 9 (1977/78): 221-233.
- BOTOSANEANU, L. (1978b). Les Trichoptères de Cuba - faunistique, affinités, distribution, écologie. Proc. 2nd Int. Symp. on Trichoptera (ed. M. I. Crichton). Junk, The Hague, pp. 225-230.
- BOTOSANEANU, L. & MALICKY, H. (1978). Trichoptera. In: Limnofauna Europaea, second edition (ed. J. Illies). Gustav-Fischer-Verlag & Swets-Zeitlinger, pp. 333-359.
- BOTOSANEANU, L. & NEGREA, A. (1978). Some remarkable hydrobiological features of the River Nera (Banat Mountains, Romania). Banatica (Resitza), 7: 213-224.
- BOTOSANEANU, L. & SCHNEIDER, E. (1978). Die Köcherfliegen (Trichoptera) in den Sammlungen des naturwissenschaftlichen Museums Sibiu. Studii și comunicări Musée Brukenthal, Sibiu, St. nat. 22: 302-326.
- BOTOSANEANU, L. (1979a). The Caddisflies of Cuba and of Isla de Pinos- A synthesis. Studies on the fauna of Curaçao and other Caribbean Islands, 59: 33-62.
- BOTOSANEANU, L. (1979b). Sur une nouvelle espèce d'*Uenoa* (Trichoptera, Uenoidae) de l'Himalaya Central, et sur la remarquable manière dont les femelles protègent leur ponte. Ent. Ber. Amst., 39: 141-144.
- BOTOSANEANU, L. (1979c). Quinze années de recherches sur la zonation des cours d'eau: 1963-1978 Revue commentée de la bibliographie et observations personnelles. Bijdr. Dierk., 49(1): 109-134.
- BOTOSANEANU, L. (1979d). Remarks about a paper devoted to the "subspecies problem". Z. f. zool. Systematik u. Evolutionsforschung, 17(3): 242-243.
- BOTOSANEANU, L. (1979e). Deux *Hydropsyche* nouveaux du Jourdain. Bull. Zool. Mus. Amsterdam, 6(21): 161-165.
- BOTOSANEANU, L. & STOCK, J. H. (1979). *Arbolana imula* n.gen., n.sp., the first hypogean Cirolanid isopod crustacean found in the Lesser Antilles. Bijdr. Dierk., 49(2): 229-233.
- BOTOSANEANU, L. (1980a). *Stygiomysis holthuisi* found on Anguilla (Crustacea: Mysidacea). Stud. Fauna Curaçao and other Caribbean Islands, 61: 128-132.
- BOTOSANEANU, L. (1980b). L'écosystème karstique: dix ans de recherches hydrobiologiques au Laboratoire Souterrain du C.N.R.S. à Moulis (France). Hydrobiologia, 69(1-2): 21-24.
- BOTOSANEANU, L. (1980c). Quelques Trichoptères nouveaux du pourtour de la Méditerranée. Bull. Zool. Mus. Amsterdam, 7(8): 73-80.
- BOTOSANEANU, L. (1980d). Six nouvelles espèces ou sous-espèces de Trichoptères d'Europe Méridionale. Bull. Zool. Mus. Amsterdam, 7(17): 165-180.
- BOTOSANEANU, L. (1980e). Étude de quelques types de Trichoptères Ouest-Paléarctiques, déposés au Museum de Paris. Bull. Zool. Mus. Amsterdam, 7(19): 189-195.
- BOTOSANEANU, L. (1980f). Trichoptères adultes de Cuba collectés par les zoologistes cubains. Mitt. Münch. ent. Ges., 69: 91-116.
- DIA, A. & BOTOSANEANU, L. (1980). Une *Stactobia* nouvelle du Liban: ses stades aquatiques et leurs constructions. Bijdr. Dierk., 50(2): 369-374.
- BOTOSANEANU, L. (1981a). On a false and a genuine caddisfly from Burmese amber. Bull. Zool. Mus. Amsterdam, 8(10): 73-78.
- BOTOSANEANU, L. (1981b). Ordo Trichoptera et *Homo insapiens*. Proc. 3d. Int. Symp. on Trichoptera (ed. G. P. Moretti): Series Entomologica, 20. Junk, The Hague, pp. 11-19.

- BOTOSANEANU, L. (1981c). On some Trichoptera collected by Mrs. Drs. A. C. Ellis and Dr. W. N. Ellis on Gomera (Canary Islands). *Ent. Ber. (Arnst.)*, 41: 186-190.
- BOTOSANEANU, L. (1981d). De Wolga. *In: Spectrum Encyclopedie van de natuur van Europa*, deel 3: 806-807. Het Spectrum, Utrecht-Antwerpen.
- BOTOSANEANU, L. & GIUDICELLI, J. (1981a). Observations morphologiques, éthologiques et écologiques sur *Hydroptila hirra* Mosely. *Proc. 3d. Inst. Symp. on Trichoptera* (ed. G. P. Moretti); Series Entomologica, 20. Junk, The Hague, pp. 21-29.
- BOTOSANEANU, L. & GIUDICELLI, J. (1981b). Les *Hydropsyche* de Corse. *Bull. Zool. Mus. Amsterdam*, 8(2): 13-19.
- BOTOSANEANU, L. (1982). Étude de quelques Trichoptères Ouest-Paléarctiques intéressants appartenant au British Museum (Nat. Hist.), *Bull. Zool. Mus. Amsterdam*, 8(22): 177-188.
- BOTOSANEANU, L. & FLINT, O. S. (1982). On some Trichoptera from Northern Venezuela and Ecuador. *Beaufortia*, 32(2): 13-16.
- BOTOSANEANU, L. & MARLIER, G. (1982). Les *Wormaldia* Ouest-Paléarctiques des collections de l'I.R.S.N.B. Contribution à l'étude de la variabilité des *Wormaldia*. *Bull. K. Belg. Inst. Nat. Wet.*, 53(19): 1-11.
- BOTOSANEANU, L. & STOCK, J. H. (1982). Les *Cyathura* stygobies (Isopoda, Anthuridea) et surtout celles des Grandes et des Petites Antilles. *Bijdr. Dierk.*, 52(1): 13-42.
- DIA, A. & BOTOSANEANU, L. (1982). Un cas de gynandromorphisme chez un trichoptère hydroptilide du Liban. *Ent. Ber. (Amsterdam)*, 42: 140-141.
- BOTOSANEANU, L. (1983a). Histoire de la Trichoptérologie. *Bull. Soc. Ent. Fr.*, 88: 74-81.
- BOTOSANEANU, L. (1983b). *Hydroptila bajgirana* sp.n. d'Iran et *Cyrnus maroccanus* sp.n. du Maroc. *Ent. Ber. (Amsterdam)*, 43: 139-143.
- BOTOSANEANU, L. (1983c). First record of an Anthurid isopod (*Cyathura univam* sp.n.) on the South American continent. *Bijdr. Dierk.*, 53(2): 247-254.
- BOTOSANEANU, L. & GIUDICELLI, J. (1983). Une espèce nouvelle de *Drusus* Stephens (Trichoptera) des Alpes Maritimes (France). *Bull. Zool. Mus. Amsterdam*, 9 (19): 173-176.
- BOTOSANEANU, L. & WICHARD, W. (1983). Upper-Cretaceous Siberian and Canadian Amber Caddisflies. *Bijdr. Dierk.*, 53(2): 187-217.
- DIA, A. & BOTOSANEANU, L. (1983). Six espèces nouvelles de Trichoptères du Liban. *Bull. Zool. Mus. Amsterdam*, 9(14): 125-135.
- GONZÁLEZ, M.A. & BOTOSANEANU, L. (1983). Étude d'un groupe d'espèces nettement sympatriques de *Wormaldia* Mac Lachlan de l'ouest de la Péninsule Ibérique (Trichoptera). *Bull. Zool. Mus. Amsterdam*, 9(18): 165-171.
- STOCK, J. H. & BOTOSANEANU, L. (1983). Première découverte d'Amphipodes Gammaridae du groupement des Hadziides dans les eaux souterraines de l'Amérique du Sud: description de *Metaniphargus venezolanus* sp.n. *Bijdr. Dierk.*, 53(1): 158-164.
- BOTOSANEANU, L. (1984a). Variabilité géographique d'une espèce maghrébino-levantine de *Hydroptila* Dalman (Trichoptera). *Ent. Ber. (Amsterdam)*, 44: 136-139.
- BOTOSANEANU, L. (1984b). The Trichoptera of the Levant. *Proc. Fourth Internat. Symp. on Trichoptera* (J. C. Morse, ed.); Series Entomologica, 30. Junk, The Hague, pp. 39-42.
- BOTOSANEANU, L. (1984c). "Stygofauna mundi", présentation et introduction générales. *Mém. Biospéol.*, 11: 325-331.
- BOTOSANEANU, L. & GONZÁLEZ, M.A. (1984). Nouvelle contribution à la connaissance des *Wormaldia* McLachlan de la Péninsule Ibérique (Trichoptera: Philopotamidae). *Bull. Zool. Mus. Amsterdam*, 10 (3): 17-20.
- BOTOSANEANU, L. & WICHARD, W. (1984). Upper Cretaceous amber Trichoptera. *Proc. Fourth Internat. Symp. on Trichoptera* (J. C. Morse, ed.); Series Entomologica, 30. Junk, The Hague, pp. 43-48.
- BOTOSANEANU, L. (1985). Potamologie. *In: "Encyclopaedia Universalis"*, ed. 2, Paris, pp. 1145-1151.
- BOTOSANEANU, L., BOUTIN, C. & HENRY, J. P. (1985). Deux remarquables Cirolanides stygobies nouveaux du Maroc et de Rhodes. Problématiques des genres *Typhloirrolana* Racovitza, 1905, et *Turcolana* Argano & Pesce, 1980 (Isopoda). *Stygologia*, 1(2), 186-207.
- GONZÁLEZ, M. A. & BOTOSANEANU, L. (1985). Étude de trois espèces de *Hydropsyche* Pictet d'Espagne décrites par F. Schmid. *Bull. Zool. Mus. Amsterdam*, 10(13): 89-95.
- GORDON, I. & BOTOSANEANU, L. (1985). On a cave-dwelling Mysid from Cuba, of the genus *Spelaeomysis* Caroli (Mysidacea, Lepidomysidae). *Crustaceana*, 49 (2): 139-149.
- MOUBAYED, Z. & BOTOSANEANU, L. (1985). Recherches sur les Trichoptères du Liban et principalement des bassins supérieurs de l'Oronte et du Litani. *Bull. Zool. Mus. Amsterdam*, 10(11): 61-76.
- MEY, W. & BOTOSANEANU, L. (1985). Glazial-refugiale Subspeziation von *Psilopteryx psorosa* s.l. (Kolenati, 1860) in den Karpaten und angrenzenden Mittelgebirgen Zentraleuropas. *Dtsch. ent. Z.*, N.F. 32(1-3): 109-127.
- BOTOSANEANU, L. (editor) (1986). *Stygofauna Mundi*, A faunistic, distributional, and ecological synthesis of the world fauna inhabiting subterranean waters (including the marine interstitial). E. J-Brill/Dr. W. Backhuys, Leiden, 740 pp. Seven chapters signed by the Editor (alone or in collaboration).
- BOTOSANEANU, L., CIANFICCONI, F. & MORETTI, G. P. (1986). Autumnal aspects of the caddisfly fauna (Trichoptera) of Sicily, with the description of a remarkable relict species. *Mitt. Entom. Gesellschaft Basel*, 36(4): 145-154.
- BOTOSANEANU, L. & MORETTI G. P. (1986). *Micrasema setiferum* Pictet (Trichoptera) represented in the Appennines by a new subspecies. *Bull. Zool. Mus. Amsterdam*, 10(22): 193-196.
- BOTOSANEANU, L. & HENRY, J. P. (1986). Une *Cyathura* stygobie (Isopoda: Anthuridae) de l'île New Britain, en Papouasie Nouvelle Guinée. *Bull. Zool. Mus. Amsterdam*, 10(23): 197-199.
- BOTOSANEANU, L. (1987). A new thalassostygobiont species of *Cyathura* (Isopoda: Anthuridae) from the South-East Pacific. *Stygologia*, 3(4): 296-304.
- BOTOSANEANU, L. & DUMONT, B. (1987). Notes sur quelques especes d'*Hydroptila* du groupe uncinata (Trichoptera: Hydroptilidae). *Annls. Limnol.*, 23(2): 115-120.
- BOTOSANEANU, L. & GARCIA de JALÓN, D. (1987). On three species of *Tinodes* Leach from Spain (Insecta, Trichoptera, Psychomyiidae). *Faunistische Abhandlungen (Dresden)*, 15(3): 15-19.
- BOTOSANEANU, L. & LEVANIDOVA, I. M. (1987). The remarkable genus *Palaeagapetus* Ulmer, 1912 (Hydroptilidae). *Proc. 5th Int. Symp. on Trichoptera* (M. Bournaud & M. Tachet, eds.); Series Entomologica, 39. Junk. Dordrecht etc. pp. 43-46.

- BOTOSANEANU, L. (1988a). A superspecies, or Formenkreis, in Caddisflies: *Micrasema* (superspecies *gelidum*) McLachlan (Trichoptera). Populational thinking versus Hennigian fundamentalism. Riv. Idrob., 27(2-3): 181-210. (Publ. 1990)
- BOTOSANEANU, L. (1988b). Trichoptères de la Martinique. Anns Soc. ent. Fr. (N.S.), 24(2): 215-228.
- BOTOSANEANU, L. (1988c). Zonation et classification biologique des cours d'eau: développements récents, alternatives, perspectives. Atti XV Congr. naz. ital. Ent., L'Aquila, 1988: 33-61.
- BOTOSANEANU, L. & LEVANIDOVA, I. M. (1988). Trichoptera Hydroptilidae (Insecta) from Soviet Union Far-Eastern Territories. Bull. Zool. Mus. Amsterdam, 11(21): 169-176.
- BOTOSANEANU, L. & NOTENBOOM, J. (1988). Un amphipode stygobie de la Thaïlande (Crustacea: Amphipoda). Anns Limnol., 24(1): 51-59.
- BOTOSANEANU, L. & STOCK, J. H. (1988). A remarkable new genus of cavernicolous Bogidiellidae (Crustacea, Amphipoda) from Thailand. Studies in honour of Dr. P. Wagenaar Hummelinck; Foundation for Scientific Research in Surinam and the Netherlands Antilles, Amsterdam, 123: 171-184. (published 1989).
- NEBOISS, A. & BOTOSANEANU, L. (1988). Caddis-flies (Trichoptera) of the families Rhyacophilidae, Hydrobiosidae and Glossosomatidae from Sulawesi. Bull. Zool. Mus. Amsterdam, 11(20): 257-168.
- STOCK, J. H. & BOTOSANEANU, L. (1988). Découverte du premier Bogidiellide (Amphipodes cavernicoles) à l'est de la ligne de Wallace en Indonésie. Stygologia, 4(4): 371-377.
- BOTOSANEANU, L. (1989a). Seconde contribution à l'étude des Trichoptères de la Martinique. Anns Soc. ent. Fr. (N.S.), 25(1): 95-104.
- BOTOSANEANU, L. (1989b). Notes on the Caddisflies (Insecta, Trichoptera) from Isla Margarita (Venezuela). Bull. Zool. Mus. Amsterdam, 11(25): 203-210.
- BOTOSANEANU, L. (1989c). Three western Palaearctic Caddisflies (Trichoptera) from the British Museum (Natural History) collections. Ent. Gaz., 40: 165-169.
- BOTOSANEANU, L. (1989d). *Adicella melanella* (McLachlan, 1884) (Trichoptera, Leptoceridae) représentée au Maroc par une sous-espèce nouvelle. Annales Zoologici (Warszawa), 42 (14): 331-334.
- BOTOSANEANU, L., de VOS, R. & van ALEWIJK, G. L. N. (1989). Enkele interessante Trichoptera van voornamelijk bronnen en bronbeken op de Veluwezoom. Ent. Ber., Amst., 49(4): 45-49.
- BOTOSANEANU, L. & NOTENBOOM, J. (1989). Eastern Mediterranean freshwater stygobiont Cirolanids (Isopoda, Cirolanidae). With description of three new species. Zool. Jb. Syst., 116: 1-19.
- BOTOSANEANU, L. (1990a). Results of a trichopterological (Insecta: Trichoptera) travel to the Lesser Antilles in 1989. Bull. Inst. r. Sci. Nat. Belg., Ent., 60: 39-48.
- BOTOSANEANU, L. (1990b). A second Antillean species of *Amphoropsycha* Holzenthal, 1985 (Trichoptera, Leptoceridae). Bijdr. Dierk., 60(3/4): 319-322.
- BOTOSANEANU, L. (1990c). About Far-eastern *Stactobia* McLachlan (Trichoptera: Hydroptilidae) a correction. Aquatic Insects, 12(1): 47-48.
- MORETTI, G. P., BOTOSANEANU, L., CIANFICCONI, F. & PAPAGNO, F. (1990). Resoconto di una campagna autunnale di ricerche tricotterologiche in Sardegna (ottobre 1988). Riv. Idrobiol., 29(2): 651-667.
- BOTOSANEANU, L. (1991a). Remarkable double androconial systems in some West Indian Trichoptera. Ent. Ber., Amsterdam, 51(5): 64-68.
- BOTOSANEANU, L. (1991b). Trichoptères d'Haïti. Bull. Inst. r. Sci. Nat. Belg., Ent., 61: 113-134.
- BOTOSANEANU, L. (1991c). A mainly circum-boreal and arctic Caddisfly Formenkreis (superspecies): *Micrasema(gelidum)* McL. Proc. Vth Inst. Symp. Trich. (Lodz-Zakopane, Poland, 12-16 sept. 1989; C. Tomaszewski ed.; Adam Mickiewicz Univ. Press), pp. 371-376.
- BOTOSANEANU, L. & FLINT, O.S. (1991a). Some *Helicopsyche* Von Siebold species from Cuba and Hispaniola with conspicuous androconial systems (Insecta: Trichoptera: Helicopsychidae). Proc. entomol. Soc. Wash., 93(1): 176-185.
- BOTOSANEANU, L. & FLINT, O. S. (1991b). Contribution to the study of the genus *Helicopsyche* (Trichoptera) from Cuba, Hispaniola, and Puerto Rico. Bull. Zool. Mus. Amsterdam, 12(14): 197-220.
- BOTOSANEANU, L. & HOLSINGER, J. R. (1991). Some aspects concerning colonization of the subterranean realm - especially of subterranean waters: a response to Rouch & Danielopol, 1987. Stygologia, 6(1): 11-39.
- BOTOSANEANU, L. (1992a). *Hydropsyche (contubernalis)* prospecies *borealis* Martynov, 1926, a taxon formerly present in the fauna of The Netherlands (Trichoptera, Hydropsychidae). Entomofauna, 13(14): 245-252.
- BOTOSANEANU, L. (1992b). Trichoptera of the Levant-Imagines. Fauna Palaestina, Insecta VI (The Israel Academy of Sciences and Humanities). 293 pp.
- BOTOSANEANU, L. & NOTENBOOM, J. (1992). The stygobiont Cirolanidae (Isopoda) of Israel and Sinai. Isr. J. Zool., 37: 213-224.
- BOTOSANEANU, L. & SAKAL, D. (1992). Ecological observations on the Caddisflies (Insecta: Trichoptera) from Trinidad and Tobago (W. Indies). Rev. hydrobiol. trop., 25(3): 197-207.
- BOWMAN, TH. E. & BOTOSANEANU, L. (1992). First record of a *Tachaea* species from Sulawesi (Indonesia) with description of its manca stage (Isopoda, Flabellifera, Corallanidae). Bijdr. Dierk., 62(2): 111-115.
- van URK, G., BOTOSANEANU, L. & BERGERS, P. J. M. (1992). *Hydropsyche bulgaromanorum*, a species new to the fauna of The Netherlands. Faunistische Abhandlungen Dresden, 18(17): 203-207.
- BOTOSANEANU, L. (1993a). Two new microcaddisfly species from Siberia (Trichoptera: Hydroptilidae). Entomol. Z., 103(10): 184-188. (Addenda et corrigenda to this paper: Entomol. Z., 103(13): 247).
- BOTOSANEANU, L. (1993b). Additions to the Trichoptera of the Canary Islands. Ent. Gaz., 44: 160-162.
- BOTOSANEANU, L. (1993c). Notes on the Cuban *Xiphocentron* (Trichoptera: Xiphocentronidae). Entomol. Z., 103(16): 281-304.
- BOTOSANEANU, L. (1993d). A new caddisfly species from Romania, and several species new to the country's fauna (Trichoptera). Entomol. Z., 103(21): 399-404.
- BOTOSANEANU, L. & ALKINS-KOO, M. (1993). The Caddis Flies (Insecta: Trichoptera) of Trinidad and Tobago, West Indies. Bull. Inst. r. Sci. Nat. Belg., Ent. 63: 5-45.
- BOTOSANEANU, L. & VILORIA A. L. (1993). *Zulialana coalescens* gen. et spec. nov., a stygobitic cirolanid (Isopoda, Cirolanidae) from a cave in north-western Venezuela. Bull. Inst. r. Sci. Nat. Belg., Biol. 63: 159-173.

- BAKALOWICZ, M. & BOTOSANEANU, L. (1994). Haïti. In: Encyclopaedia Biospeologica, (C. Juberthie & V. Decu, eds), 1: 483-489.
- BOTOSANEANU, L. (1994a). Les Trichoptères de la Guadeloupe. Ann. Soc. Entomol. Fr. (N.S.), 30(1): 33-54.
- BOTOSANEANU, L. (1994b). Two new species of *Melampophylax* Schmid, 1955 from France (Trichoptera: Limnephilidae). Entomol. Z., 104(18): 363-366.
- BOTOSANEANU, L. (1994c). Possible sympatric speciation in some West Indian Caddisflies (Insecta: Trichoptera). In: "De horen en zijn echo" (Essays dedicated to Dr. H. E. Coomans; Amsterdam, 1994: 78-81).
- BOTOSANEANU, L. (1994d). Netherlands Antilles Leeward group: Aruba, Bonaire, Curaçao. In: Encyclopaedia Biospeologica, (C. Juberthie & V. Decu, eds), 1: 501-504.
- BOTOSANEANU, L. (1994e). A study of the larvae of Caddisflies (Trichoptera) from Cuba. Tropical Zoology, 7: 451-475.
- BOTOSANEANU, L. & JUBERTHIE, C. (1994). République Dominicaine. In: Encyclopaedia Biospeologica, (C. Juberthie & V. Decu, eds), 1: 513-516.
- FLINT, O. S., HARRIS, S. C. & BOTOSANEANU, L. (1994). The description of *Cerasmatrixia*, a new genus, a relative of *Alisotrichia*, with descriptions of new and old species and the larva (Trichoptera: Hydroptilidae). Proc. Biol. Soc. Wash., 107(2): 360-382.
- GONZÁLEZ, M. A. & L. BOTOSANEANU, L. (1994). Revisión de las especies ibéricas y pirenaicas del género *Synagapetus* McL (Trichoptera: Glossosomatidae) con la descripción de una nueva especie. Graellsia, 50: 9-19.
- BOTOSANEANU, L. (1995a). Nouvelles données sur *Ernodes vicinus* (McL, 1879) et *E. botosaneanui* Vaillant, 1982. Spixiana, 18(3): 251-254.
- BOTOSANEANU, L. (1995b). Additional documents to the knowledge of the Trichoptera of Romania, with data on European taxa from outside this country (Insecta: Trichoptera). Faunistische Abhandlungen (Dresden), 20(6): 57-88.
- BOTOSANEANU, L. (1995c). Caddis Flies (Trichoptera) from the Dominican Republic (West Indies). I. The Hydroptilidae. Bull. Inst. r. Sci. Nat. Belg., Ent. 65: 21-33.
- BOTOSANEANU, L. (1995d). Springs as refugia for geographic relicts. Crunoecia 4: 5-9.
- BOTOSANEANU, L. (1995e). A gynandromorphic specimen of *Psychomyia ctenophora* McLachlan, 1884, from Spain (Trichoptera: Psychomyiidae). Entomol. Z., 105(4): 74-76.
- BOTOSANEANU, L. (1995f). Caddis Flies (Trichoptera) from Turonian (Upper Cretaceous) amber of New Jersey. American Museum Novitates, 3140: 1-7.
- BOTOSANEANU, L., NOZAKI, T. & KAGAYA, T. (1995). *Nippoberaea*, gen. n. for *Ernodes gracilis* Nozaki & Kagaya, 1994 (Trichoptera: Beraeidae). Ann. Soc. Entomol. Fr. (N.S.), 31(2): 179-184.
- ZIBROWIUS, H., BOTOSANEANU, L. & ten HOVE, H. A. (1995). Un étrange cas de confusion transphylétique: *Potamocerooides giardi* Munier - Chalmas in Ferronière, 1901 - Diptère Chironomide et non Polychète Serpulide. Bull. Soc. Sc. Nat. Ouest de la France, N.S., 17(1): 3-8.
- BOTOSANEANU, L. (1996a). Caddis Flies (Trichoptera) from the Dominican Republic (West Indies). II. All families except Hydroptilidae; with general observations for Hispaniola. Bull. Inst. r. Sci. Belg., Ent., 66: 5-26.
- BOTOSANEANU, L. (1996b). Trichoptera (Kokerjuffers of Schietmotten), pp. 166-167. In: Brand-Stof, een inventarisatie van de entomofauna van het natuurreservaat "De Brand" in 1990 (J. W. van Zuijlen et al., eds.; Insektenwerkgroep K.N.N.V.-afd. Tilburg).
- BOTOSANEANU, L. (1996c). An extensive crenobiological study in the Wallachian Plains of Romania. Crunoecia, 5: 25-27.
- BOTOSANEANU, L. & NOZAKI, T. (1996). Contributions to the knowledge of the genus *Stactobia* McLachlan, 1880 from Japan (Trichoptera: Hydroptilidae). Bull. Zool. Mus. Amsterdam, 15(8): 53-64.
- GIUDICELLI, J. & BOTOSANEANU, L. (1996). Contributions to the study of the Corsican-Sardinian endemic Caddis Fly *Beraeodina palpalis* Mosely (Insecta: Trichoptera: Beraeidae). Reichenbachia, 31(38): 209-215.
- BOTOSANEANU, L. (1997). Ombre bénéfique. pp. 335-339. In: Hommage au Professeur Constantin Mota. Trav. Mus. natl. Hist. nat. "Grigore Antipa", 37: 327-347.
- BOTOSANEANU, L. & BARNARD, P. C. (1997). The earliest illustrations of Trichoptera. Proc. 8th Internat. Symp. on Trichoptera: 49-52. R. W. Holzenthal & O. S. Flint, eds.; Ohio Biol. Survey.
- BOTOSANEANU, L. & BOLLAND, H. R. (1997). A mite (Acari: Erithraeidae) as unusual parasite on an adult caddisfly (Trichoptera: Hydroptilidae) from the Dominican Republic (West Indies). Studies on the Natural History of the Caribbean Region, 73: 71-76.
- BOTOSANEANU, L. & ILIFFE, T.M. (1997). Four new stygobitic cirolanids (Crustacea: Isopoda) from the Caribbean with remarks on intergeneric limits in some cirolanids. Bulletin de l'Institut royal des Sciences naturelles de Belgique; Biologie 67: 77-94.
- BOTOSANEANU, L. & STOCK, J. H. (1997a). Stygofauna of Oman 1, A new freshwater stygobiont cyathura (isopoda, anthuridae), from interstitia of coarse wadi sediments in Oman. Annales de Limnologie, 33(2), 79-84.
- BOTOSANEANU, L. & STOCK, J. H. (1997b). Possible sympatric speciation in Hydroptilidae. Prof. 8th Internat. Symp. on Trichoptera: 43-48. R. W. Holzenthal & O. S. Flint, eds.; Ohio Biol. Survey.
- BOTOSANEANU, L. (ed.) (1998a). Studies in Crenobiology The biology of springs and springbrooks. pp. 1-261. Backhuys Publishers Leiden
- BOTOSANEANU, L. (1998b). Sources: aux portes du Styx (Springs: gates to and from the Styx). pp. 229-250. In: Studies in Crenobiology- The biology of springs and springbooks (L. Botosaneanu, ed.; Backhuys Publishers Leiden).
- BOTOSANEANU, L. (1998c). Eine neue Art von Mexitrichia Mosely 1937 aus Nord-Venezuela (Trichoptera: Glossosomatidae: Protoptilinae). Entomol. Z., 108 (11): 460-462.
- BOTOSANEANU, L. (1998d). On several *Hydropsyche* from Iran with description of a new species (Trichoptera: Hydropsychidae). Entomol. Z., 108 (12): 496-500.
- BOTOSANEANU, L. (1998e). Nemertina. In: Encyclopaedia Biospeologica, vol. 2, p. 847-848. (C. Juberthie & V. Decu, eds.; Moulis-Bucarest).
- BOTOSANEANU, L. (1998f). Spelaeogriffacea. In: Encyclopaedia Biospeologica, vol. 2, p. 889-890. (C. Juberthie & V. Decu, eds.; Moulis-Bucarest).
- BOTOSANEANU, L. & HYSLOP, E. J. (1998). A systematic and biogeographic study of the caddisfly fauna of Jamaica (Insecta: Trichoptera). Bull. Inst. r. Sci. Nat. Bel g., Ent., 68: 5-28.
- BOTOSANEANU, L., ILIFFE, T.M. & HENDRICKSON, D. A. (1998). On a collection of stygobitic cirolanids (Isopoda: Cirolanidae) from northern Mexico, with description of a new species. Bull. Inst. r. Sci. Nat. Belg., Biol., 68: 123-134.

- BOTOSANEANU, L., JOHNSON, R. O. & DILLON, P. R. (1998). New Caddisflies (Insecta: Trichoptera) from Upper Cretaceous amber of New Jersey, U.S.A. *Polskie Pismo Entomologiczne*, 67: 219-231.
- BOTOSANEANU, L. (1999a). Fernand Schmid, 12.V.1924-22.XI.1998. *Mitt. d. Schweizerischen Ent. Gesellschaft*, 72(3-4): 3-4.
- BOTOSANEANU, L. (1999b). Book review. Wiggins G. B., The Caddisfly family Phryganeidae (Trichoptera). *Eur. J. Entomol.*, 96: 354.
- BOTOSANEANU, L. (1999c). Caddisflies (Trichoptera) what can they tell about biogeography of the Levant? *Israel J. of Zoology*, 45(1), 75-78.
- BOTOSANEANU, L. (1999d). Notes sur quelques Trichoptères espagnols ou marocains des collections du Museum national d'Histoire naturelle, Paris (Trichoptera). *Bull. Soc. ent. Fr.*, 104(2): 113-116.
- BOTOSANEANU, L. (1999e). Potamologie. pp. 1095-1109. In: *Dictionnaire de l'Ecologie (Encyclopaedia Universalis - Albin Michel, Paris)*.
- BOTOSANEANU, L. (1999f). About *Rhyacophila hirticomis* McLachlan, 1879, and two closely related taxa. *Spixiana*, 22(2): 167-172.
- BOTOSANEANU, L. & HYSLOP, E. J. (1999). Additional contribution to the knowledge of the caddisfly fauna of Jamaica. *Entomol. Z.*, 109 (8): 325-329.
- BOTOSANEANU, L. & ILIFFE, T.M. (1999a). A simple scenario for stygobitization in *Stenobermuda* Schultz, 1978 (Isopoda Asellota Stenetriidae), with description of a new species from Andros Island, Bahamas. *Int. J. Speleol.*, 27(1-4): 37-45.
- BOTOSANEANU, L. & ILIFFE, T.M. (1999b). On four new stygobitic cirolanids (Isopoda: Cirolanidae) and several already described species from Mexico and the Bahamas. *Bull. Inst. r. Sci. Nat. Belg., Ent.*, 69: 93-123.
- BOTOSANEANU, L. & SKET, B. (1999). A new freshwater stygobitic species of *Cyathura* (Isopoda: Anthuridae) from Bohol Island, the Philippines. *Acta Biologica Slovenica*, 42(2): 27-33.
- GIUDICELLI, J. & BOTOSANEANU, L. (1999). The remarkable case of a water striding, mainly brachypterous new species of *Rhyacophila pictet* (Trichoptera) from the River Sorgue (Southern France). *Ann. Soc. Entomol. Fr.*, 35(3-4), 265-273.
- BOTOSANEANU, L. (2000a). On some problematic Near-Eastern *Hydropsyche* from the instabilis-group (Trichoptera: Hydropsychidae). *Op. zool. Flumin.* 181: 1-4.
- BOTOSANEANU, L. (2000b). Sur deux espèces de *Limnephilus*, dont une nouvelle, des Pyrénées Orientales (Trichoptera). *Ent. Ber., Amst.*, 60(7): 143-146.
- BOTOSANEANU, L. (2000c). Etude d'une faunule madicole de Guadeloupe: compléments à la connaissance des Trichoptères (Trichoptera) de l'Ile. *Annals Limnol.*, 36(4), 249-259.
- BOTOSANEANU, L. (2000d). Cayman Islands; Turk and Caicos Islands; some Leeward and Windward Islands; Barbados; Trinidad and Tobago; the Venezuelan Islands. In: *Encyclopaedia Biospeologica* vol. III: 1313-1322 (C. Juberthie & V. Decu, eds.). Moulis & Bucharest.
- BOTOSANEANU, L. & ILIFFE T.M. (2000). Two new stygobitic species of Cirolanidae (Isopoda) from deep cenotes in Yucatan. *Bull. Inst. r. Sci. Nat. Belg., Biol.*, 70: 149-161.
- BOTOSANEANU, L. (2001a). Cayman Islands; Turks and Caicos Islands; some Leeward and Windward Islands; Barbados; Trinidad and Tobago; the Venezuelan Islands, *Encyclopedia Biospeologica*, 3:1387-1395.
- BOTOSANEANU, L. (2001b). Morphological rudimentation and novelties in stygobitic Cirolanidae (Isopoda, Cymothoidea). *Vie Milieu*, 51(1-2): 37-54.
- BOTOSANEANU, L. (2001c). A classical case of insular radiation: the *Hydroptila* species of La Réunion. *Proc. 10th Internat. Symp. on Trichoptera* (W. Mey, ed.). Nova Suppl. Ent. (Keltern) : 15.
- BOTOSANEANU, L. (2001d). *Sericostoma flavicorne* Schneider, 1845 and *Sericostoma schneideri* Kolenati, 1848: two distinct species in *Sericostoma* Latreille, 1825 (Insecta: Trichoptera: Sericostomatidae) and the correct use of their names. *Bull. Soc. Ent. Fr.*, 106(5): 518-520.
- BOTOSANEANU, L. & GIUDICELLI, J. (2001). *Wormaldia langohri* spec. nov. from temporary streams of southeastern France (Trichoptera: Philopotamidae). *Opusc. zool. flumin.*, 190: 1-5.
- BOTOSANEANU, L. & GONZÁLEZ, M.A. (2001). Sur la variabilité de deux espèces ouest-paléarctiques de *Tinodes* Curtis (Trichoptera, Psychomyiidae). *Beaufortia - Bull. Zool. Mus. Amsterdam*, 51(13): 221-225.
- BOTOSANEANU, L. (2002a). An annotated checklist of caddisflies from the Caribbean islands, with distribution and bibliography (Insecta, Trichoptera). *Bull. Soc. entomol. Fr.*, 107(1): 79-108.
- BOTOSANEANU, L. (2002b). A classical case of insular radiation: the *Hydroptila* species of La Réunion. *Proc. 10th Int. Symp. Trichoptera*; Nova Suppl. Ent., Keltern, 15: 323-330.
- BOTOSANEANU, L. & ILIFFE, T.M. (2002a). Notes on the intraspecific variability of *Cirolanides texensis* Benedict, 1896 (Isopoda: Cirolanidae) from Texas and Mexico. *Bull. I.R.S.N.B.*, 72: 85-89.
- BOTOSANEANU, L. & ILIFFE, T.M. (2002b). Stygobitic isopod crustaceans, already described or new, from Bermuda, the Bahamas, and Mexico. *Bull. I.R.S.N.B.*, 72: 73-83.
- BOTOSANEANU, L. & VILORIA, A. L. (2002). The caddisflies (Insecta, Trichoptera) of Isla de Margarita (Venezuela); with description of two new species. *Mitt. Mus. Nat.k.d. Berl., Dtsch. entomol. Z.* 49(1): 105-111.
- BOTOSANEANU, L. (2003a). Notes sur quelques Hydroptilidae des îles Canaries (Trichoptera). *Bull. Soc. Ent. Fr.*, 108(1) 107.
- BOTOSANEANU, L. (2003b). New stygobiontic isopods (Isopoda, Cirolanidae, Anthuridae) from caves in Sulawesi, Indonesia. *Bull. I.R.S.N.B., Biologie*, 73 91-105.
- BOTOSANEANU, L. & ANDERSEN, T. (2003). A caddisfly (Trichoptera: Leptoceridae) from Madagascan subfossil resin (copal). *Bull. Soc. Ent. Fr.*, 108(4) 405-407.
- BOTOSANEANU, L. & DUMONT, B. (2003). Une nouvelle espece de *Metanoea* McLachlan des Prealpes du Vercors (Trichoptera, Limnephilidae). *Bull. Soc. Ent. Fr.*, 108(3) : 236
- BOTOSANEANU, L. & ILIFFE, T.M. (2003a). A new genus of stygobitic / troglomorphic Cirolanid (Isopoda: Cirolanidae) from a "blue hole" cave in the Bahamas. *Bull. I.R.S.N.B., Biologie*, 73 81-90.
- BOTOSANEANU, L. & ILIFFE, T.M. (2003b). A new species of the stygobitic Cirolanid genus *Bahalana* from the Caicos Islands in the Caribbean (Isopoda: Cirolanidae). *Trav. Mus. Nat. Hist. Nat. "Grigore Antipa"*, 45: 83-93.
- BOTOSANEANU, L. (2004a). Western Palaearctic Trichopterological Miscellanea (Insecta: Trichoptera). *Trav. Mus. Nat. Hist. Nat. "Grigore Antipa"*, 46: 161-179.
- BOTOSANEANU, L. (2004b). *Plectrocnemia brevis*, a caddisfly species (Trichoptera) new for the fauna of the Netherlands. *Entomologische Berichten*, 64: 97-98.

- BOTOSANEANU, L. & DE VOS, R. (2004). Two new species of *Anisocentropus* McLachlan, 1863 from Indonesian New Guinea (Papua) (Trichoptera: Calamoceratidae), and a contribution to the knowledge of a third one. *Bull. I.R.S.N.B., Biologie*, 74: 5-9.
- BOTOSANEANU, L. & GIUDICELLI, J. (2004a). Discovery in the alps of provence (France) of a new taxon in the entirely parthenogenetic superspecies *Apatania muliebris* (Trichoptera: Apataniidae). *Rev. Suisse Zool.*, 111(4): 707-713.
- BOTOSANEANU, L. & GIUDICELLI, J. (2004b). Contributions to the knowledge of the fauna of caddisflies (insecta: Trichoptera) from south-east France, with description of new taxa. *Ann.Limnol. / IntJ.Lim.* 40:15-32.
- BOTOSANEANU, L. (2005a). Interesting Trichoptera from the Netherlands in the collection of the Zoological Museum Amsterdam. *Entomologische Berichten*, 65(1): 17-20.
- BOTOSANEANU, L. (2005b). Book review. "G.B. Wiggins – Caddisflies – The underwater architects" Braueria (Lunz am See), 32: 12.
- BOTOSANEANU, L. & THOMAS, A. (2005). Nouvelles contributions à la connaissance des Trichoptères de Martinique, avec description de deux espèces nouvelles (Trichoptera). *Ephemera*, 6: 33-58.
- BOTOSANEANU, L. & DE VOS, R. (2006). A conspicuous new caddisfly species (Trichoptera: Philopotamidae) from Papua (Indonesian New Guinea). *Bulletin de la Société Royale Belge d'Entomologie- Bulletin van de Koninklijke Belgische Vereniging voor Entomologie*, 76: 135-140.
- BOTOSANEANU, L. & GONZÁLEZ M.A. (2006). Un difficile problème de taxonomie: les *Micrasema* (Trichoptera: Brachycentridae) des eaux courantes de la Péninsule Ibérique et des Pyrénées. *Ann. Soc. Entomol. Fr.*, 42: 119-127.
- BOTOSANEANU, L. & ILIFFE T.M. (2006). A new species of stygobitic cirolanid (Isopoda: Cirolanidae) from an anchialine cave on Abaco, the Bahamas *Bull. I.R.S.N.B., Biologie*, 76: 27-31.
- ILIFFE, T.M. & BOTOSANEANU, L. (2006). The remarkable diversity of subterranean Cirolanidae (Crustacea: Isopoda) in the peri-Caribbean and Mexican Realm. *Bull. I.R.S.N.B., Biologie*, 76: 5-26.
- BAKALOWICZ, M. & BOTOSANEANU, L. (2007). Haïti. *Encyclopedia Biospeologica*, Vol. 1A: 217-223.
- BOTOSANEANU, L. (2007). Turks and Caicos Islands; Saint-Vincent; Barbados; Trinidad and Tobago; The Venezuelan Islands; Cayman Islands. *Encyclopedia Biospeologica*, Vol. 1A: 267-273.
- BOTOSANEANU, L. & ILIFFE, T.M. (2007a). Discovery of a third stygobitic species of Gnathostenetroididae (Isopoda Asellota), and additional information on some other stygobitic isopods (Cirolanidae) from the Caribbean. *Subterranean biology*, 5: 15-22.
- BOTOSANEANU, L. & ILIFFE, T.M. (2007b). *Arubolana* Botosaneanu and Stock, 1979: a genus of stygobitic cirolanid isopods, with description of a new species from the Dominican Republic. *Subterranean Biology*, 7: 47-54.
- BOTOSANEANU, L. & JUBERTHIE, CH. (2007a). Antigua, Barbuda. *Encyclopedia Biospeologica*, Vol. 1A: 135-137.
- BOTOSANEANU, L. & JUBERTHIE, CH. (2007b). République Dominicaine. *Encyclopedia Biospeologica*, Vol. 1A: 191-197.
- BOTOSANEANU, L. & STRINATI, P. (2007). Netherlands Antilles Leeward Group: Aruba, Bonaire, Curaçao. *Encyclopedia Biospeologica*, Vol. 1A: 243-248.
- JUBERTHIE, CH. & BOTOSANEANU, L. (2007). Anguilla. *Encyclopedia Biospeologica*, Vol. 1A: 131-134.
- BOTOSANEANU, L. (2008a). A new species of *Cyathura* (Stygocyathura) from a Mexican cave, with notes on *C. (S.) sbordonii* Argano, 1971 (Isopoda: Anthuridea). *Subterranean biology*, 6:17-21.
- BOTOSANEANU, L. (2008b). A contribution to the knowledge of the caddisfly fauna of New Guinea (Trichoptera). *Ephemera*, 10: 81-95. (published 2009).
- BÁLINT M., BOTOSANEANU, L., UJVÁROSI, L. & POPESCU, O (2009). Taxonomic revision of *Rhyacophila aquitanica* (Trichoptera: Rhyacophilidae), based on molecular and morphological evidence and change of taxon status of *Rhyacophila aquitanica* ssp. *carpathica* to *Rhyacophila carpathica* stat. n. *Zootaxa*, 2148: 39-48.
- BOTOSANEANU, L. & NEGREA, S. (2009). New notes and documents on the initiation of the Cuban- Romanian biospeleological expeditions in Cuba (1969, 1973). *Noema*, 8: 328-355.
- BOTOSANEANU, L. (2010). *Hydropsyche pellucidula* or *H. incognita*?: a review of the problem and especially of the situation in the Netherlands (Trichoptera, Hydropsychidae). *Ephemera*, 12:17-20. (published 2011).
- WARINGER, J., BOTOSANEANU, L. & LE GUELLEC, G. (2011). The larva of *Alpopsyche ucenorum* (McLachlan 1876) (Trichoptera: Limnephilidae) with notes on its systematic position and ecology. *Zootaxa*, 2967: 44-50.

TRICHOPTERA TAXA PROPOSED BY L. BOTOSANEANU

The taxa are listed according to information provided by the "Trichoptera World Checklist"

*Invalid taxa; +: Fossil taxa

APATANIIDAE

**Apatania motasi* Botosaneanu, 1957d (syn of *Apatania carpathica* Schmid, 1954), Romania

BERAEIDAE

Beraemyia schmidi Botosaneanu, 1960a, Bosnia
Nippoberaea Botosaneanu Nozaki & Kagaya, 1995

BRACHYCENTRIDAE

Micrasema anaticum Botosaneanu, 1974f, Turkey
Micrasema dolcini Botosaneanu & Moretti, 1986 (originally described as ssp), Italy
Micrasema (gelidum) canusa Botosaneanu, 1990 (in Botosaneanu, L., 1988a), Canada
Micrasema (gelidum) extremum Botosaneanu, 1990 (in Botosaneanu, L., 1988a), Russia
Micrasema (gelidum) kurilicum Botosaneanu, 1990 (in Botosaneanu, L., 1988a), Russia
Micrasema (gelidum) primoricum Botosaneanu, 1990 (in Botosaneanu, L., 1988a), Russia
Micrasema nepalicum Botosaneanu, 1976a (syn? of *Micrasema punjaubi*, Mosely, 1938), Nepal

CALAMOCERATIDAE

Anisocentropus gilvimagula Botosaneanu & de Vos, 2004, Indonesia
**Anisocentropus bipustulatus* Botosaneanu & de Vos, 2004 (syn of *Anisocentropus banghaasi*, Ulmer, 1909), Indonesia

ECNOMIDAE

Austrotinodes madininae Botosaneanu, 1990a, Martinique

+**ELECTRALBERTIDAE** Botosaneanu & Wichard, 1983

+*Electralberta* Botosaneanu & Wichard, 1983

+*Electralberta cretatica* Botosaneanu & Wichard, 1983, Canada

GLOSSOMATIDAE

Agapetus alicae Neboiss & Botosaneanu, 1988, Indonesia
Agapetus basagureni (González & Botosaneanu, 1995), Spain
Agapetus belareca Botosaneanu, 1957c, Romania
Agapetus gunungus Neboiss & Botosaneanu, 1988, Indonesia
Agapetus lindus Neboiss & Botosaneanu, 1988, Indonesia
Agapetus marlierorum (Botosaneanu, 1980c), Portugal
Agapetus rectigonopoda Botosaneanu, 1957a, Romania
Agapetus slavorum Botosaneanu, 1960a, Bosnia
Agapetus torautus Neboiss & Botosaneanu, 1988
Campiophora mulata Botosaneanu, 1977c, Cuba
Cariboptila caab Botosaneanu, 1996a, Dominican Republic
Cariboptila guajira Botosaneanu, 1977c, Cuba
Cariboptila poquita Botosaneanu, 1977c, Cuba
Cariboptila soltera Botosaneanu, 1977c, Cuba
Cubanoptila madrema Botosaneanu, 1977c, Cuba

Cubanoptila muybonita Botosaneanu, 1977c, Cuba
Cubanoptila tridens Botosaneanu, 1998 (in Botosaneanu, L. & Hyslop, E. J., 1998), Jamaica
Glossosoma hazbanicum Botosaneanu, 1971, Israel
Mortoniella macuta (Botosaneanu, 1998c), Venezuela

GOERIDAE

**Goera interrogationis* Botosaneanu, 1970a (syn of *Goera horni* Navás, 1926), DPR Korea

**Silo varipilosus* Botosaneanu, 1953b (syn of *Silo graellsii* E Pictet, 1865), Romania

HELICOPSYCHIDAE

Helicopsyche altercoma Botosaneanu & Flint, 1991b, Dominican Republic
Helicopsyche bacescui Orghidan & Botosaneanu, 1953, Romania
Helicopsyche centrocubana Botosaneanu & Flint, 1991b, Cuba
Helicopsyche cotopaxi Botosaneanu & Flint, 1982, Ecuador
Helicopsyche dominicana Botosaneanu & Flint, 1991b, Dominican Republic
Helicopsyche falcigona Botosaneanu & Flint, 1991b, Cuba
Helicopsyche granpiedrana Botosaneanu & Sykora, 1973, Cuba
Helicopsyche kalaom Botosaneanu, 1996a, Dominican Republic
Helicopsyche maculisternum Botosaneanu, 1993 (in Botosaneanu, L. & Alkins-Koo, M., 1993), Trinidad
**Helicopsyche margaritensis* Botosaneanu, 1959e (syn of *Helicopsyche vergelana*, Ross, 1956), Venezuela
Helicopsyche merida Botosaneanu & Flint, 1982, Venezuela
Helicopsyche molesta Botosaneanu, 1998 (originally described as ssp) (in Botosaneanu, L. & Hyslop, E. J., 1998), Jamaica
Helicopsyche nigrisensilla Botosaneanu & Flint, 1991b, Dominican Republic
Helicopsyche occidentalis Botosaneanu & Flint, 1991b, Cuba
Helicopsyche paucispina Botosaneanu & Flint, 1991b, Cuba
Helicopsyche propinqua Botosaneanu & Flint, 1991b, Puerto Rico
Helicopsyche sigillata Botosaneanu & Flint, 1991b, Cuba
Helicopsyche singularis Botosaneanu & Flint, 1991b, Puerto Rico

HYDROBIOSIDAE

**Apsilochorema coreanum* Botosaneanu, 1970a (syn. of *Apsilochorema sutshanum* Martynov, 1934), DPR Korea
Atopsyche lilicae Botosaneanu, 1991b, Haiti
Atopsyche vinai Sykora & Botosaneanu, 1973, Cuba
+*Palaeohydrobiosis* Botosaneanu & W Wichard, 1983
+*Palaeohydrobiosis siberambra* Botosaneanu & Wichard, 1983, Russia

HYDROPSYCHYDAE

Calosopsyche bohio (Botosaneanu, 1991b), Haiti
Calosopsyche dearmasi (Botosaneanu 1980f), Cuba
Centromacronema pygmaeum Botosaneanu, 1993 (in Botosaneanu, L. & Alkins-Koo, M., 1993), Trinidad & Tobago
**Hydropsyche atlanta* Botosaneanu, 1975a (syn of *Hydropsyche obscura* Martynov, 1935), Algeria

- **Hydropsyche batavorum* Botosaneanu, 1979e (syn of *Hydropsyche modesta* Navás, 1925), Jordan
Hydropsyche bujnurdica Botosaneanu, 1998, Iran
Hydropsyche contubernalis turkomanica Botosaneanu, 2004a, Turkmenistan
Hydropsyche cyrnotica Botosaneanu & Giudicelli, 1981b, France
**Hydropsyche dissimulata* Kumanski & Botosaneanu, 1974 (syn of *Hydropsyche modesta* Navás, 1925), Bulgaria
**Hydropsyche fallaciosa* Kumanski & Botosaneanu, 1974 (syn of *Hydropsyche bulbifera* McLachlan, 1878), Romania
**Hydropsyche fischeri* Botosaneanu, 1980d (syn of *Hydropsyche smiljae* Marinkovic-Gospodnetic, 1979), Bosnia
Hydropsyche lagranja Botosaneanu, 1999d, Spain
Hydropsyche lepnevae Botosaneanu, 1968 (1967a), Georgia
Hydropsyche longindex Botosaneanu & Moubayed, 1985 (in Moubayed, Z. & Botosaneanu, L., 1985), Lebanon
Hydropsyche martynovi Botosaneanu, 1968 (1967a), Russia
Hydropsyche modesta janstockiana Botosaneanu, 1979e, Jordan
**Hydropsyche ouedorum* Botosaneanu, 1975a (syn? of *Hydropsyche fezana* Navás, 1932), Morocco
Hydropsyche peristerica Botosaneanu & Marinkovic-Gospodnetic, 1968 (1966), Bosnia
Hydropsyche pictetorum Botosaneanu & Schmid, 1973, Spain
**Hydropsyche sinuata* Botosaneanu & Marinkovic-Gospodnetic, 1968 (1966) (syn of *Hydropsyche peristerica* Botosaneanu & Marinkovic-Gospodnetic, 1968), Romania
Hydropsyche subalpina Botosaneanu & Giudicelli, 2004b, France
Hydropsyche tabacarui Botosaneanu, 1960b, Romania
Hydropsyche theodoriana Botosaneanu, 1974b, Israel
Hydropsyche tjederi Botosaneanu & Marinkovic-Gospodnetic, 1968 (1966), Romania
Leptonema islamarga Botosaneanu, 2002 (in Botosaneanu, L. & Viloria, A.L., 2002), Venezuela
Macronema studiosorum Botosaneanu & Hyslop, 1999, Jamaica
Macronema tremenda Botosaneanu, 1980f, Cuba
Smicridea fuscifurca Botosaneanu, 1998 (in Botosaneanu, L. & Hyslop, E. J., 1998), Jamaica
Smicridea karukerae Botosaneanu, 1994a, Guadeloupe
Smicridea meridensis Botosaneanu & Flint, 1982, Venezuela
Smicridea martinica Botosaneanu & Thomas, 2005, Martinique
Streptopsyche parander (Botosaneanu, 1996a), Dominican Republic
- HYDROPTILIDAE**
+*Agraylea cretaria* Botosaneanu, 1995f, USA
+*Agraylea lentiginosa* Botosaneanu, Johnson & Dillon, 1998, USA
Alisotrichia aglae Botosaneanu, 1991b, Haiti
Alisotrichia alayoana Botosaneanu, 1977c, Cuba
Alisotrichia aquaecadentis Botosaneanu, 1991b, Haiti
Alisotrichia arcana Botosaneanu, 1991b, Haiti
Alisotrichia chiquitica Botosaneanu, 1977c, Cuba
Alisotrichia cimarrona Botosaneanu, 1977c, Cuba
Alisotrichia euphrosyne Botosaneanu, 1991b, Haiti
Alisotrichia flintiana Botosaneanu, 1977c, Cuba
Alisotrichia fundorai (Botosaneanu & Sykora, 1973), Cuba
Alisotrichia giampaolina Botosaneanu, 1998 (in Botosaneanu, L. & Hyslop, E. J., 1998), Jamaica
Alisotrichia hirudopsis aitiya Botosaneanu, 1995c, Dominican Republic
Alisotrichia hispaniolina Botosaneanu, 1991b, Haiti
Alisotrichia orophila guadeloupea Botosaneanu, 1994a, Guadeloupe
Alisotrichia tenuivirga Botosaneanu, 1998 (in Botosaneanu, L. & Hyslop, E. J., 1998), Jamaica
Alisotrichia thalia Botosaneanu, 1991b, Haiti
Alisotrichia timouchela Botosaneanu, 1989a, Martinique
Allotrichia teldanica Botosaneanu, 1974b, Israel
Allotrichia vilnensis orientalis Botosaneanu, 1992b, Lebanon
+*Burminoptila* Botosaneanu, 1981a
+*Burminoptila bemeneha* Botosaneanu, 1981a, Myanmar
Byrsoteryx bipartitgera Botosaneanu, 2000c, Guadeloupe
Cerasmatrixia Flint, Harris & Botosaneanu, 1994
Cerasmatrixia argylensis Flint, Harris & Botosaneanu, 1994, Tobago
Cerasmatrixia spinosa Flint, Harris & Botosaneanu, 1994, Venezuela
Cerasmatrixia trinitatis Flint, Harris & Botosaneanu, 1994, Trinidad
**Hydroptila acutissima* Botosaneanu, 1993 (syn of *Hydroptila grenadensis* Flint, 1968) (in Botosaneanu, L. & Alkins-Koo, M., 1993), Trinidad
**Hydroptila bajgirana* Botosaneanu, 1983b (syn of *Hydroptila angulata* Mosely, 1922), Iran
Hydroptila dejaloni Botosaneanu, 1980d, Spain
Hydroptila dominicana Botosaneanu, 1995c, Dominican Republic
Hydroptila dorsoprocessuata Botosaneanu, 1993a, Russia
Hydroptila fonsorontina Botosaneanu & Moubayed, 1985 (in Moubayed, Z. & Botosaneanu, L., 1985), Lebanon
Hydroptila giudicellorum Botosaneanu, 1980d, France
Hydroptila libanica Dia & Botosaneanu, 1983, Lebanon
Hydroptila mendli levanti Botosaneanu, 1984a, Lebanon
Hydroptila palaestinae Botosaneanu & Gasith, 1971, Israel
Hydroptila phenianica Botosaneanu, 1970a, DPR Korea
Hydroptila phoeniciae Botosaneanu & Dia, 1983 (in Dia, A. & Botosaneanu, L., 1983), Lebanon
Hydroptila selvatica Botosaneanu, 1977c, Cuba
Hydroptila tobaga Botosaneanu, 1993 (in Botosaneanu, L. & Alkins-Koo, M., 1993), Tobago
Hydroptila viganoi Botosaneanu, 1974b, Israel
Ithytrichia bosniaca Murgoci, Botnariuec & Botosaneanu, 1948, Bosnia
**Ithytrichia dovporian* Botosaneanu, 1980c (syn of *Ithytrichia clavata*, Morton, 1905), Israel
Leucotrichia inflaticornis Botosaneanu, 1993 (in Botosaneanu, L. & Alkins-Koo, M., 1993), Trinidad
Leucotrichia termitiformis Botosaneanu, 1993 (in Botosaneanu, L. & Alkins-Koo, M., 1993), Trinidad
**Loxotrichia quelinda* Botosaneanu, 1977c (syn of *Loxotrichia puertoricensis* Flint, 1964), Cuba
Metrichia cafetalera Botosaneanu, 1980f, Cuba
Metrichia carbetina (Botosaneanu, 1994a), Guadeloupe
Metrichia espera Botosaneanu, 1977c, Cuba

- Metrichia favus* (Botosaneanu, 1993) (in Botosaneanu, L. & Alkins-Koo, M., 1993), Trinidad
- Metrichia fontismoreau* (Botosaneanu, 1991b), Haiti
- Metrichia kumanskii* (Botosaneanu, 1991b), Haiti
- Metrichia kumanskii jamaicae* Botosaneanu, 1998 (in Botosaneanu, L. & Hyslop, E. J., 1998), Jamaica
- Metrichia madicola* (Botosaneanu, 1994a), Guadeloupe
- Metrichia munieca* Botosaneanu, 1977c, Cuba
- Metrichia necopina* Botosaneanu & Thomas, 2005, Martinique
- Metrichia platigona* (Botosaneanu, 1993) (in Botosaneanu, L. & Alkins-Koo, M., 1993), Tobago
- +*Nanoagraylea* Botosaneanu, 1995f
- Neotrichia armata* Botosaneanu, 1993 (in Botosaneanu, L. & Alkins-Koo, M., 1993), Tobago
- Neotrichia lacertina* Botosaneanu, 1994a, Guadeloupe
- Neotrichia margaritena* Botosaneanu, 2002 (in Botosaneanu, L. & Vilorio, A.L., 2002), Venezuela
- Neotrichia pequenita* Botosaneanu, 1977c, Cuba
- Neotrichia pinarenia* Botosaneanu, 1980f, Cuba
- Neotrichia soleaferrea* Botosaneanu, 1998 (in Botosaneanu, L. & Hyslop, E. J., 1998), Jamaica
- Neotrichia unamas* Botosaneanu, 1993 (in Botosaneanu, L. & Alkins-Koo, M., 1993), Tobago
- +*Novajerseya* Botosaneanu, Johnson & Dillon, 1998
- +*Novajerseya glesumica* Botosaneanu, Johnson & Dillon, 1998, USA
- Ochrotrichia ayaya* Botosaneanu, 1977c (originally described as ssp), Cuba
- Ochrotrichia cachonera* Botosaneanu, 1995c, Dominican Republic
- Ochrotrichia caramba* Botosaneanu, 1977c, Cuba
- Ochrotrichia cavitectum* Botosaneanu, 1998 (in Botosaneanu, L. & Hyslop, E. J., 1998), Jamaica
- Ochrotrichia ingloria* Botosaneanu, 1995c, Dominican Republic
- Ochrotrichia islenia* Botosaneanu, 1977c, Cuba
- Ochrotrichia serra* Botosaneanu, 1991b, Haiti
- Ochrotrichia villarenia* Botosaneanu, 1980f, Cuba
- Oxyethira alaluz* Botosaneanu, 1980f, Cuba
- Oxyethira albaequeae* Botosaneanu, Dominican Republic
- **Oxyethira assia* Botosaneanu & Moubayed, 1985 (syn of *Oxyethira falcata* Morton, 1893) (in Moubayed, Z. & Botosaneanu, L., 1985), Lebanon
- Oxyethira campanula* Botosaneanu, 1970a, DPR Korea
- Oxyethira campesina* Botosaneanu, 1977c, Cuba
- Oxyethira mirebalina* Botosaneanu, 1991b, Haiti
- Oxyethira ortizorum* Botosaneanu, 1995c, Dominican Republic
- Oxyethira tega antillarum* Botosaneanu, 1994a, Guadeloupe
- Stactobia aoualina* Botosaneanu & Dia, 1983 (in Dia, A. & Botosaneanu, L., 1983), Lebanon
- Stactobia distinguenda* Botosaneanu & Nozaki, 1996, Japan
- **Stactobia eretziana* Botosaneanu & Gasith, 1971 (syn of *Stactobia caspersi* Ulmer, 1950), Israel
- Stactobia gomerina* Botosaneanu, 1981c, Spain
- Stactobia hattorii* Botosaneanu & Nozaki, 1996, Japan
- Stactobia inexpectata* Botosaneanu & Nozaki, 1996, Japan
- Stactobia makartschenkoi* Botosaneanu & Levanidova, 1988, Russia
- Stactobia margalitana* Botosaneanu, 1974b, Israel
- Stactobia nishimotoi* Botosaneanu & Nozaki, 1996, Japan
- Stactobia pacatoria* Dia & Botosaneanu, 1980, Lebanon
- Stactobiella alasignata* Botosaneanu, 1993a, Russia
- STACTOBIINAE** Botosaneanu, 1956b
- LEPIDOSTOMATIDAE**
- Crunoecia monospina* Botosaneanu, 1960a, Bosnia, Romania
- LEPTOCERIDAE**
- Adicella altandroconia* Botosaneanu & Novak, 1965b, Romania
- Adicella balcanica* Botosaneanu & Novak, 1965b, Bosnia
- Adicella melanella marocana* Botosaneanu, 1989d, Morocco
- Amphoropsyche janstockiana* Botosaneanu, 1990b, Saint Vincent
- Amphoropsyche woodruffi multispinosa* Botosaneanu, 1993 (originally described as species) (in Botosaneanu, L. & Alkins-Koo, M., 1993), Trinidad
- **Athripsodes taounate algiricus* Botosaneanu, 1989c (syn of *Athripsodes ygramul* Malicky & Lounaci, 1987), Algeria
- +*Calamodontus* Botosaneanu & Wichard, 1983
- +*Calamodontus grandaevus* Botosaneanu & Wichard, 1983, Russia
- Ceraclea hastata* (Botosaneanu, 1970a), DPR Korea
- Ceraclea litania* Botosaneanu & Dia, 1983 (in Dia, A. & Botosaneanu, L., 1983), Lebanon
- **Nectopsyche cupreosquamosa* Botosaneanu, 1993 (syn of *Nectopsyche gemmoides* Flint, 1981) (in Botosaneanu, L. & Alkins-Koo, M., 1993), Trinidad
- Nectopsyche globigona* Botosaneanu, 1998 (in Botosaneanu, L. & Hyslop, E. J., 1998), Jamaica
- Oecetis maspeluda* Botosaneanu, 1977c, Cuba
- Oecetis terraesanctae* (Botosaneanu & Gasith, 1971), Israel
- +*Praeathripsodes* Botosaneanu & Wichard, 1983
- +*Praeathripsodes jantar* Botosaneanu & Wichard, 1983, Russia
- Setodes kugleri* Botosaneanu & Gasith, 1971, Israel
- Setodes viridis huliethica* Botosaneanu & Gasith, 1971, Israel
- Setodes viridis iranensis* Botosaneanu & Gasith, 1971, Iran
- **Triaenodes conspersus banaticus* Botosaneanu, 1958a (syn of *Triaenodes kawraiskii* Martynov, 1909), Georgia
- Triaenodes proszynskii* (Marlier & Botosaneanu, 1968), Ivory Coast
- Trichosetodes polonorum* Botosaneanu, 1970a (syn of *Trichosetodes japonicus* Tsuda, 1942), DPR Korea
- LIMNAPHILIDAE**
- **Acrophylax uncatus* Murgoci & Botosaneanu, 1952 (syn of *Chionophylax mindszentyi* Schmid, 1951), Romania
- Allogamus corsicus illiesorum* Botosaneanu, 1980c (originally described as species), Italy
- Alpopsyche* Botosaneanu & Giudicelli, 2004b
- Annitella lateroproducta* (Botosaneanu, 1952b), Romania
- Apatania mercantoura* Botosaneanu & Giudicelli, 2004a, France
- **Carpatopsyche (Carpatopsyche)* Botosaneanu, 1952b (syn of *Annitella*)
- Chaetopterygopsis sisestii* Botosaneanu, 1961a, Romania
- Chaetopteryx biloba* Botosaneanu, 1960b, Romania
- **Chaetopteryx cissylvanica* Botosaneanu, 1959b (syn of *Chaetopteryx bosniaca* Marinkovic-Gospodnetic, 1959), Romania

- **Chaetopteryx frontisdraconis* Botosaneanu, 1993d (syn of *Chaetopteryx bosniaca* Marinkovic-Gospodnetic, 1959), Romania
Chaetopteryx rugulosa schmidi Botosaneanu, 1957c, Romania
Chaetopteryx trinacriae Botosaneanu, Cianficconi & Moretti, 1986, Italy
Chaetopteryx villosa gonzalezi Botosaneanu, 1980d, Spain
Chionophylax monteryla Botosaneanu, 1957f, Romania
Consorophylax piemontanus Kimmins & Botosaneanu, 1967, Italy
Consorophylax styriacus Kimmins & Botosaneanu, 1967, Austria
**Drusus alpimar* Botosaneanu & Giudicelli, 1983 (syn of *Cryptothrix nebulicola* McLachlan, 1867), France
Drusus biguttatus teunissenii Botosaneanu & Giudicelli, 2004b, France
Drusus buscatensis Botosaneanu, 1960c, Romania
Drusus romanicus Murgoci & Botosaneanu, 1953, Romania
Drusus schmidi Botosaneanu, 1960a, Bosnia
**Limnephilus audeus* Botosaneanu, 2000b (syn of *Limnephilus centralis* Curtis, 1834), Francia
**Limnephilus cianficconiae hispaniae* Botosaneanu, 2004b (syn of *Limnephilus sparsus* Curtis, 1834), Spain
Limnephilus hermonianus Botosaneanu, 1992b, Lebanon and Syria
Melampophylax altuspyrenaicus Botosaneanu, 1994b, France
Melampophylax cantalicus Botosaneanu, 1994b, France
Melampophylax nepos triangulifera Botosaneanu, 1957d, Romania
Melampophylax polonicus banaticus Botosaneanu, 1995b, Romania
Melampophylax polonicus gutinicus Botosaneanu, 1995b, Romania
**Metanoea vercorsica* Botosaneanu & Dumont, 2003 (syn of *Metanoea malickyi* Sipahiler, 1992), France
Metapsilopteryx Botosaneanu, 1957d
Pseudostenophylax riedeli Botosaneanu, 1970a, DPR Korea
Psilopteryx curvclavata Botosaneanu, 1957a, Romania
Psilopteryx psorosa bohemosaxonica Mey & Botosaneanu, 1985, Germany
Psilopteryx psorosa gutinensis Mey & Botosaneanu, 1985, Romania
Psilopteryx psorosa retezatica Botosaneanu & Schneider, 1978, Romania
Psilopteryx psorosa transsylvanica Mey & Botosaneanu, 1985, Romania
Rhadicoleptus alpestris macedonicus Botosaneanu & Riedel, 1965b, Macedonia
Rhadicoleptus alpestris meridiocarpaticus Botosaneanu & Riedel, 1965b, Romania
Rhadicoleptus alpestris sylvanocarpaticus Botosaneanu & Riedel, 1965b, Romania
**Stenophylax racovitzae* Botosaneanu, 1959c (syn of *Stenophylax mucronatus* McLachlan, 1880), France
Stenophylax torosicus Botosaneanu, 1995b, Turkey
- ODONTOCERIDAE**
**Psilotreta falcula* Botosaneanu, 1970a (syn of *Psilotreta kisoensis* Iwata, 1928), DPR Korea
Psilotreta locumtenens Botosaneanu, 1970a, DPR Korea
- PHILOPOTAMIDAE**
**Chimarra alayoi* Botosaneanu, 1980f (syn of *Chimarra moesta* Banks, 1924), Cuba
Chimarra caribea tobago Botosaneanu, 1990a, Tobago
Chimarra cubanorum Botosaneanu, 1980f, Cuba
Chimarra formosa Botosaneanu & de Vos, 2006, Papua New Guinea
Chimarra garciai Botosaneanu, 1980f, Cuba
Chimarra guapa Botosaneanu, 1977c, Cuba
Chimarra haesitationis Botosaneanu, 1994a, Guadeloupe
Chimarra hairouna Botosaneanu, 1990a, Saint Vincent
Chimarra koki Botosaneanu, 1996a, Dominican Republic
Chimarra quadrifurcata Botosaneanu, 1994a, Guadeloupe
Chimarra spinulifera galalcha Botosaneanu, 1996a, Dominican Republic
**Dolophilodes hapirensis* Botosaneanu, 1970a (syn of *Kisaura aurascens* Martynov, 1934), DPR Korea
Dolophilodes mroczkowskii Botosaneanu, 1970a, DPR Korea
Kisaura tsudai (Botosaneanu, 1970a), DPR Korea
Wormaldia cantabrica González & Botosaneanu, 1983, Spain
Wormaldia juliani vaillantorum Botosaneanu, 1980d (originally described as ssp) Corfu Island
Wormaldia kimminsi Botosaneanu, 1960a (originally described as ssp), Macedonia
Wormaldia langohri Botosaneanu & Giudicelli, 2001, France
Wormaldia lusitanica González & Botosaneanu, 1983, Spain and Portugal
Wormaldia occipitalis bosniaca Botosaneanu, 1960a, Bosnia
+ *Wormaldia praecursor* Botosaneanu, 1995f, USA
Wormaldia saldetica Botosaneanu & González, 1984, Spain
- POLYCENTROPIDAE**
+ *Archaeopolycentra* Botosaneanu & Wichard, 1983
+ *Archaeopolycentra zherikhini* Botosaneanu & Wichard, 1983, Russia
**Cyrnus maroccanus* Botosaneanu, 1983b (syn of *Cyrnus monserrati* González & Otero, 1983), Morocco
+ *Holocentropus spurius* Botosaneanu & Wichard, 1983, Russia
Nyctiophylax hjangsanchonus Botosaneanu, 1970a, DPR Korea
Plectrocnemia baculifera Botosaneanu, 1970a, DPR Korea
**Plectrocnemia brevis gracilligonopoda* Botosaneanu, 1960a (syn of *Plectrocnemia brevis* McLachlan, 1871), Bosnia
Plectrocnemia geniculata prealpina Botosaneanu & Giudicelli, 2004b, France
Plectrocnemia kisbelai Botosaneanu, 1967c, Romania
Polycentropus criollo Botosaneanu, 1980f, Cuba
Polycentropus flavomaculatus hebraeus Botosaneanu & Gasith, 1971, Israel
Polycentropus ierapetra baroukus Botosaneanu & Dia, 1983 (originally described as species) (in Dia, A. & Botosaneanu, L., 1983), Lebanon
Polycentropus schmidi Novak & Botosaneanu, 1965a, Slovakia
Polycentropus turquino Botosaneanu, 1980f, Cuba
Polypsectropus pugiunculatus Botosaneanu, 1993 (in Botosaneanu, L. & Alkins-Koo, M., 1993), Trinidad
+ *Veteropsyche* Botosaneanu, Johnson & Dillon, 1998

+*Veteropsyche gelhausi* Botosaneanu, Johnson & Dillon, 1998, USA

PSUDONEURECLIPSIDAE

Antillopsyche ayacara Botosaneanu, 1980f, Cuba

Antillopsyche demma Botosaneanu, 1996a, Dominican Republic

PSYCHOMYIIDAE

Psychomyia uncatissima (Botosaneanu, 1970a), DPR Korea

Tinodes algericus hispaniae Botosaneanu & García de Jalón, 1987, Spain

Tinodes antonioi Botosaneanu & Taticchi-Vigano, 1974, Italy

Tinodes assimilis cantabricus Botosaneanu & González, 2001, Spain

Tinodes assimilis rifensis Botosaneanu & González, 2001, Morocco

Tinodes caputaquae Botosaneanu & Gasith, 1971, Israel

Tinodes (dives) cantabricus Botosaneanu & González, 2001, Spain

Tinodes dives consiglioi Botosaneanu, 1980c, Italy

**Tinodes dives jeekeli* Botosaneanu, 1980c (syn of *T. dives consiglioi* Botosaneanu, 1980), Croatia

Tinodes israelicus Botosaneanu & Gasith, 1971, Israel

Tinodes kadiellus Botosaneanu & Gasith, 1971, Israel

Tinodes negeviensis Botosaneanu & Gasith, Israel

Tinodes polifurculatus Botosaneanu, 1956b, Bulgaria

**Tinodes pseudorostocki* Botosaneanu, 1960a (syn of *Tinodes unidentatus* Klapalek, 1894), Macedonia

Tinodes raina Botosaneanu, 1960b, Romania

Tinodes tohmei Botosaneanu & Dia, 1983 (in Dia, A. & Botosaneanu, L., 1983), Lebanon

PTILOCOLEPIDAE

Palaeagapetus finisorientis Botosaneanu & Levanidova, 1987, Russia

+*Palaeagapetus furcilla* Botosaneanu, Johnson & Dillon, 1998, USA

RHYACOPHILIDAE

+*Rhyacophila antiquissima* Botosaneanu & Wichard, 1983, Russia

Rhyacophila carpathica Botosaneanu, 1995b, Romania

Rhyacophila cibinensis Botosaneanu & Marinkovic-Gospodnetic, 1967, Carpathian Mountains

Rhyacophila confinium Botosaneanu, 1957a, Carpathian Mountains

Rhyacophila confissa Botosaneanu, 1970a, DPR Korea

Rhyacophila doehleri Botosaneanu, 1957c, Romania

Rhyacophila dumogana Neboiss & Botosaneanu, 1988, Indonesia

Rhyacophila fagarashiensis Botosaneanu, 1964a, Romania

Rhyacophila fischeri Botosaneanu, 1957c, Romania

Rhyacophila kimminsiana Botosaneanu, 1958b, Carpathian Mountains

Rhyacophila mjohjangsanica Botosaneanu, 1970a, DPR Korea

Rhyacophila morettina Botosaneanu, 1980d, Bosnia

Rhyacophila motasi Botosaneanu, 1957a, Romania

Rhyacophila mroczkowskii Botosaneanu, DPR Korea

Rhyacophila orchidani Botosaneanu, 1952a, Romania

Rhyacophila riedeliana Botosaneanu, 1970a, DPR Korea

Rhyacophila singularis Botosaneanu, 1970a, DPR Korea

Rhyacophila trescaviscensis Botosaneanu, 1960a, Bosnia

**Rhyacophila valkanovi* Botosaneanu 1956b (syn of *Rhyacophila torrentium* Pictet, 1834), Carpathian Mountains

Rhyacophila vallisclosae Giudicelli & Botosaneanu, 1999, France

Rhyacophila vicina Botosaneanu, 1970a, DPR Korea

Rhyacophila vranitzensis Botosaneanu & Marinkovic-Gospodnetic, 1967, Bosnia

+**TAYMYRELECTRONIDAE** Botosaneanu & Wichard, 1983

+*Taymyrelectron* Botosaneanu & Wichard, 1983

+*Taymyrelectron sukatshevae* Botosaneanu & Wichard, 1983, Russia

UENOIDAE

Uenoa fernandoschmidi Botosaneanu, 1979b, India

**Uenoa janetscheki* Botosaneanu, 1976a (syn of *Uenoa hiberna* Kimmins, 1964), Nepal

XIPHOCENTRONIDAE

Xiphocentron cubanum orientale Botosaneanu, 1993c, Cuba

Xiphocentron parentum Botosaneanu, 1988b, Martinique

DIPTERA TAXA PROPOSED BY L. BOTOSANEANU

PSYCHODIIDAE

Arisemus hexadactylus Botosaneanu & Vaillant, 1970

Arisemus tetradactylus Botosaneanu & Vaillant, 1970

Neoarismus Botosaneanu & Vaillant 1970

Philosepedon cubana Botosaneanu & Vaillant, 1970,

Quatiella Botosaneanu & Vaillant, 1970

DOLICHOPODIDAE

Campsicnemus inornatus Botosaneanu & Vaillant, 1973

Chrysotus cubanus Botosaneanu & Vaillant, 1973

Enlinia escambratica Botosaneanu & Vaillant, 1973

Enlinia piedrana Botosaneanu & Vaillant, 1973

Enlinia tuberosa Botosaneanu & Vaillant, 1973

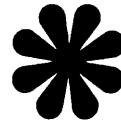
Enlinia spinimana Botosaneanu & Vaillant, 1973

Harmstonia caburnica Botosaneanu & Vaillant, 1973

Neorhaphium Botosaneanu & Vaillant, 1973

Neorhaphium spinatarsis (Botosaneanu & Vaillant, 1973)

LIST OF TAXA DEDICATED TO L. BOTOSANEANU



TRICHOPTERA

Allogamus botosaneanui Moretti, 1991
Atanatolica botosaneanui Flint, 1981
Beraea botosaneanui Moretti, 1981
Catoxyethira botosaneanui Guenda, 1997
Cubanoptila botosaneanui Kumanski, 1987
Drusus botosaneanui Kumanski, 1968
Ernodes botosaneanui Vaillant, 1982
Hydropsyche botosaneanui
 Marinkovic-Gospodnetic, 1966
Hydroptila botosaneanui Kumanski, 1990
Leucotrichia botosaneanui Flint, 1996
Pseudoneureclipsis botosaneanui Morse, 2001
Psychomyia botosaneanui Schmid, 1997
Stactobia botosaneanui Schmid, 1959
Wormaldia copiosa botosaneanui Moretti, 1981
Triaenodes botosaneanui Marlier, 1978

DIPTERA

Chionea botosaneanui (Burghel-Balacesco, 1969)
Jungiella botosaneanui (Vaillant 1963)
Polypedilum botosaneanui Oyewo & Saether 2008
Thaumalea botosaneanui Vaillant, 1969
Trichomyia botosaneanui Wagner 1993

OTHER HEXAPODA

Anommatelemis botosaneanui Spangier, 1981
 (Coleoptera)
Parajapyx botosaneanui Pagés, 1975 (Diplura)

ARACHNIDA

Metakimula botosaneanui (Avram, 1973)
 (Opiliones)
Rhodacaropsis botosaneanui (Petrova & Beron, 1973)
 (Acari)
Tubomixdea botosaneanui (Cook, 1981) (Acari)

COPEPODA

Allocyclops botosaneanui Plesa, 1981
Elaphoidella botosaneanui (Petkovski, 1973)
Metacyclops botosaneanui Pesce, 1985
Nitocrella botosaneanui Petkovski, 1973
Parapseudoleptomesochra botosaneanui
 (Petkovski, 1973)

CUMACEA

Cumella botosaneanui Petrescu & Iliffe, 2009

ISOPODA

Amakusanthura botosaneanui Negoescu, 2004
Scleropactes botosaneanui Vandel, 1973

OSTRACODA

Pusella botosaneanui (Danielopol, 1973)
Trapezicandona botosaneanui (Danielopol, 1982)

TANAIDACEA

Gollumudes botosaneanui Gutu, 2001
Paradoxapseudes botosaneanui (Gutu, 2001)

OTHER INVERTEBRATES

Dendrocoelum botosaneanui Papa, 1965
 (Turbellaria)
Paracyatholaimus botosaneanui Andrassy, 1973
 (Nematoda)
Typosyllis botosaneanui Hartmann-Schroder, 1973
 (Polichaeta)

Addenda to Nimmo (2012)

Nimmo, Andrew P. 2012
 Review of *Desmona* Denning, Monophylax Nimmo, and
Psychoglypha Ross, with descriptions of 12 new species (Insecta,
 Trichoptera: Limnephilidae; Limnephilinae; Chilotistigmini). –
 Occ.Pap.Trich.Taxon. 2:1-73.

Due to circumstances beyond explanation a certain amount of distribution data
 was omitted from the above paper. Unfortunately these omissions relate to type material
 of three of the new species.

I herewith present the missing information. Additions of information are
 underlined.

Desmona denningi Nimmo, 2012.

Distribution. (fig. 204+) **CALIFORNIA:** Markwood Creek, 2 mi. SE/Shaver Lk, Fresno
 County. R.F.Gill. 18/10/81. (HOLOTYPE m.) [Burdick]; ditto. R.F.Gill. 17/10/81.
 (ALLOTYPE f & PARATYPE m) [Burdick]; ditto. R.F.Gill. 9/11/81. (PARATYPE m)
 [Burdick].

Psychoglypha maderi Nimmo, 2012.

Distribution. (fig. 206■) **CALIFORNIA:** Emerald Lk. 5 mi. E/Lodgepole. Tulare Co.,
 9,250'. on snow. R.F.Gill. 1/11/81 (PARATYPE m) [Burdick]. **UTAH:** City Ck. Salt
 Lake Co., R.H.Nave. 1/11/59 (PARATYPE m) [BYU]; Stream below Bantik Lk. Uinta
 Mtns. Summit Co., R.W.Baumann. 15/10/77 (PARATYPE m) [BYU].

Psychoglypha burdicki Nimmo, 2012.

Distribution. (fig. 211▲) **CALIFORNIA:** Hat Ck. Big Spring. Shasta Co., Baumann,
 Stark, Nelson, & Wells. 26/4/87 (PARATYPES m & f) [BYU]; Bear Valley Lk. Pt Reyes
 Nat. Pk. Marin Co (seashore). Baumann, Stark, Nelson, & Wells. 22/4/87 (PARATYPES
 m & f) [BYU].

CORRIGENDA

On p. 39 I incorrectly attributed Beethoven's 9th as based on a poem by Goethe.
 On reaching Helsinki, after the 14th Symposium, I was listening to the 9th, and read the
 notes accompanying the CD, and discovered to my dismay that it was a poem by Schiller!
 Hans pointed this out later, after I'd sent him a copy of the paper.

Some may have noticed that the title of the paper differs, by three words, between
 the cover and the beginning of the paper. The title at the beginning is the correct version.
 Dave Ruiter suggested that 'the three genera' be omitted, which I did, but forgot that the
 cover, which had already been printed, bore the original

Disposition of the material listed in the paper has changed somewhat. At a recent
 Joint Annual meeting of the Entomological Societies of Canada and Alberta I met Dave
 Kavanaugh of the California Academy of Science. He said to send all the material on
 loan from Don Burdick, which was mostly if not all Don Denning's, direct to the
 CalAcad, which was to be its ultimate destination anyway. Burdick was simply curating
 it for that purpose.

Andrew P. Nimmo
 Edmonton, Canada
 Dec. 2012

