The life and work of Lijerka Kutleša, MSc (1929-2019)

DUBRAVKA ŠOLJAN[1], **PETAR GRGIĆ**[2] & **SABAHETA ABADŽIĆ**[3]

[1] Faculty of Science, University of Sarajevo, Zmaja od Bosne 33-35, 71000 Sarajevo, Bosnia and Herzegovina
[2] Rakovačka cesta 38, 71215 Blažuj, Bosnia and Herzegovina
[3] Bajrama Zenunija 2, 71000 Sarajevo, Bosnia and Herzegovina

UDK: 929+012 Kutleša L. (497.6) " 1929/2019 "

Lijerka Kutleša was born in Livno (Bosnia and Herzegovina) on 6th November 1929 in a large family. She completed her primary education in her hometown and her secondary education at the State Mixed Teacher Training School in Sarajevo in 1950 with an excellent academic record. As expected, she dedicated the following two academic years to teaching in schools in Vareš. Eager to learn more and advance in her career, in the fall of 1952, Lijerka Kutleša enrolled at the Higher School of Pedagogy, the Department for Biology and Chemistry and successfully completed her studies in 1955. Dedicated to her profession, for the following two academic years, starting from the year 1954/55, she worked as a biology teacher in the Primary School in Turbe near Travnik. In August 1956, she started working as a plant preparation specialist at the Biology Department at the Faculty of Science in Sarajevo. In line with her desire to learn and her ambitions, she used the new work position to continue her education and, this time as a part-time student, she enrolled in biology and chemistry studies at the Faculty of Science. After successfully completing these studies as well at the beginning of 1960 and achieving the top grade (10) for her graduate thesis, in March of 1961, Lijerka Kutleša was elected as an Assistant at the Biology Department at the Faculty of Science at the University of Sarajevo, teaching the course *Systematics of flowering plants*.

MSc Lijerka Kutleša

Determined to accomplish her goals of advancement in career and scholarship, Lijerka Kutleša continued to work on her training and education. She enrolled in the master programme at the Biology Department, systematics and ecology line of study, at the Faculty of Science, University of Zagreb (Croatia), and she resided in Zagreb during the academic years of 1963/64 and 1964/65. She earned her master's degree in biology in 1969 and defended her master's thesis titled *Phytocenological Culture of Island Dolin in the Kvarner Gulf* which represents a continuation of her previous scientific interests. Namely, already in her graduate thesis in 1960, she focused on the dendroflora of the Krk peninsula, meaning the consistency in researching a very significant component of flora and vegetation of the Adriatic coast.

She began working on her doctoral thesis in 1980 at the Faculty of Science at the University of Sarajevo titled *Divergence and Differentiation of Viola elegantula Schott Species*. Due to the death of her mentor prof. Živko Slavnić, PhD in 1975, she chose a different thesis topic *Viola* ser. *cornutae s. lat. in the Southeastern Dinaric Alps* at the Department of Biology, Biotechnical Faculty, University of Ljubljana (Slovenia). Her mentor was a prominent botanist and academician Ernest Mayer. Due to a series of unfortunate events, this was the only task that she did not complete in a timely manner.

Admiring the professional and academic qualities of Lijerka Kutleša, MSc, and because of the need for regular and high-quality teaching, at the beginning of 1979, the Biology Department at the Faculty of Science selected her as the Assistant Professor for the course *Systematics of Cormophytes*, which remained her title until retirement in 1988.

During her many years of dedicated work at the Biology Department at the Faculty of Science, Lijerka Kutleša stood out for her teaching skills, as well as her scientific work. Namely, along with numerous teaching obligations, first as an assistant, then as a teacher at the Biology Department at the Faculty of Science and the Faculty of Pharmacy at the University of Sarajevo, she did research work in plant systematics and ecology. She participated in numerous scientific and scholarly projects, consisting of fieldwork in the entire territory of Bosnia and Herzegovina and beyond, as well as laboratory work following field explorations. Although her initial papers referred to the study results of Mediterranean flora and vegetation, Klek peninsula followed by island Dolin in the Kvarner gulf, during the subsequent phase, she participated in a series of ecosystem research projects involving the most important mountain ranges in the central Dinaric Alps – Maglić, Volujak, and Zelengora, with a special focus on Perućica forest, projects that analysed this issue through several cycles. Afterwards, she focused on the flora and vegetation of Vranica, the Una basin, boglands of mountains in Bosnia, and ecosystems of habitats with naturally occurring heavy metals; projects that represented a real research treat. A specific contribution to her overall work is the participation in projects regarding the natural potentials of some medicinal, high-vitamin, and edible plant species, as well as the issue of natural progradations of vegetation in, increasingly prevailing and spacious, waste rock dumps near old mines.

Apart from ecosystem projects, Lijerka Kutleša had never neglected another important field of her scientific interests – systematic research. Within this sphere, she gave a significant contribution with her papers on Violaceae and Liliaceae families (*Viola* and *Lilium* type genus), as well as on some other families – she studied genera *Edraianthus*, *Leontopodium*, *Valeriana* and others.

Moreover, the participation of Lijerka Kutleša in a large-scale and significant project *Vegetation Map of Yugoslavia – the Territory of Bosnia and Herzegovina* is very important. This project lasted for many decades, it was complex and expensive, and gathered the most qualified botanists from Bosnia and Herzegovina of the 1970s and 1980s, but by a combination of circumstances, only fieldwork was completed for this project, with complete documentation and commentary. Working on this project, as a technical secretary for one period, Lijerka Kutleša gave by far greater contribution to field analysis and commentary preparation in a large number of sections as part of work groups during the years it took to do this task. Within this project, she analysed the vegetation of central, northwestern, and northern Bosnia, and a part of eastern Herzegovina.

Students remember her as an excellent teacher who possessed an enormous knowledge of botany, as well as the natural gift of passing her knowledge on to younger generations. It was no easy task of teaching botany when modern capabilities of illustrating objects were not available. However, only a few teachers in the 1970s and 1980s could make illustrations on a large piece of paper, in the form of posters, and thereby help students in the learning process. The way she organized theory and practical classes for the course *Systematics of Cormophytes* is a special story. Her students and close associates had unforgettable days of fieldwork on Treskavica Mountain which she called "Miss Mountain of Bosnia and Herzegovina". She led a long line of students along the mountain to the village Turovi (820 m) until the mountain lodge "Josip Sigmund" (where the students were accommodated) in Kozija luka (1510 m) and further until the very top of the mountain (Pakliješ, 2086 m). Due to her fast and small strides, even the toughest had problems catching her up. Students also remember her being at the back of the line, helping the weaker to catch up the stronger in front of them, respecting the ethical rules of mountaineering, and often wearing the backpack of some students unable to carry heavy equipment, along with her own backpack. She was a reliable guide during the fieldwork. She worked with ease, confidence, zest, commitment, and sacrifice. Climbing the Treskavica Mountain, and visiting the wider territory of

this mountain until its peak, her students managed to learn a lot about mountain flora and collect rich plant specimens gathered in their own herbaria. These collections remained as a trace of fieldwork and good material for learning the systematics of cormophytes.

Lijerka Kutleša was not only a plant world enthusiast, but an avid mountaineer. She climbed the majority of mountains in former Yugoslavia and beyond. Mountaineers remember her as a persevering and brave person, full of other virtues valuable in nature. On these quests, she did not forget her profession so she collected botanic materials for her research and research of her colleagues who were unable to endure the exertion required for mountaineering. Even during the winter, Lijerka Kutleša did not forget the mountains – that is when she dedicated her time to skiing, which was her favourite sport. She passed her love for skiing and skills to younger generations. She was a talented skiing instructor. She taught the children of her colleagues and her relatives with great ease, almost like a professional instructor. She was renowned for this, especially at the Olympic ski resort Jahorina.

In addition, Lijerka Kutleša was a great admirer of all forms of art, especially literature. She was an avid reader and read a large number of international and local authors. She read works from the distant and close past, as well as the most recent works of local and international literary authors. She quenched her thirst for books by borrowing them from libraries and friends, and buying and archiving them in her own library. She also loved fine art and never missed an opportunity to visit an art exhibition in Sarajevo or elsewhere. Film art was her favourite art form, especially on the big screen in movie theatres. She was also a classical music aficionado and, as long as her health allowed her, she regularly visited classical music concerts and operas at the National Theatre in Sarajevo or elsewhere in the world during her travels. In addition, she immensely loved travelling. She visited many countries in Europe, Asia, and even visited Argentina. One of the last places to visit was Spain, the country that left a special impression on her, and often told stories about it.

Up until her late years, Lijerka Kutleša did not abandon her desire to gain knowledge and skills. She very quickly acquired the skill of using computers in order to obtain many pieces of information from different spheres of interest. Using email and Skype, she was able to communicate with former colleagues, numerous friends, and relatives all over the world.

During her many years of dedicated work at the Biology Department at the Faculty of Science, apart from being a teacher and a scholar, she performed many other duties. She was a member of different commissions established for the purpose of the Department and Faculty. She was an active member of the Biological and Ecological Society of Bosnia and Herzegovina. She was also a successful president of an Assembly of Working People gathering all working people at the Department, from teachers, assistants, to laboratory assistants. With her patience and wisdom, she successfully solved the problems of working people as their President for two years.

While working as the Chair, despite also being a part-time student, she received the best, exemplary, appraisals for her work. She received many collective recognitions, numerous monetary rewards at the Biology Department, as well as praises from the Faculty of Pharmacy. On the occasion of celebrating 30th anniversary of the Biology Institute at the University of Sarajevo, she received a Charter. She received Recognition from the Faculty of Science for 20 years of her work.

The list of biographical facts does not give us a complete picture of a person, only their professional and academic interests, omitting their human side, especially when it comes to such a persona as Lijerka Kutleša, whose personality traits were difficult to separate as far as their quality is concerned. Therefore, we come to the missing fragment of a scholar and expert – their personality, the human within. We do not speak of a person with many faces and profiles, one for every occasion. Lijerka Kutleša was and remained a strong and stable person, with exceptional qualities, for every occasion, at every place. She selflessly encouraged younger colleagues in their professional advancements and was sincerely rejoiced for their accomplishments, whether they were promoted, published a paper, or issued a book. She was known for never forgetting to congratulate with a bouquet and a smile.

Students and colleagues, as well as numerous friends, loved and respected her. She earned this respect though correct relationship towards work, persons she worked and socialized with, and her willingness to help professionally and privately, as well as through her moral virtues.

Ms Lijerka Kutleša is remembered by everyone as a kind soul, altruist, and, above all, an honourable person. Although petite, she had a big heart, an open mind, intellectual, and full of truely human values.

The heart of Lijerka Kutleša stopped beating on 26 March 2019 in Sarajevo. Her remains were buried in her home loved town Livno.

BIBLIOGRAPHY

Kutleša, L. 1961. Načini prepariranja morskih alga za herbar. Bilten Biol. Društva BiH, 28-29.

Kutleša, L. 1961. Prezimljavanje biljaka. Biološki list 4.

Slavnić, Ž., Kutleša, L. & Lakušić, R. 1963. *Vegetacija poluotoka Neum-Klek – obrada i kartiranje.* Financijer: Republički fond za naučni rad SR BiH.

Kutleša, L. & Lakušić, R. 1964. Flora i vegetacija polutoka Kleka. Godišnjak Biološkog instituta Univerziteta u Sarajevu 18: 61-116.

Bjelčić, Ž., Lakušić, R., Kutleša, L., Mišić, Lj., Šilić, Č. & Grgić, P. 1966. *Osnovne karakteristike flore i vegetacije planina Maglić, Volujak i Zelengora*. Elaborat Biol. Inst. Univ. u Sarajevu, Republički fond za naučni rad SR BiH.

Lakušić, R., Bjelčić, Ž., Šilić, Č., Kutleša, L., Mišić, Lj. & Grgić, P. 1969. *Biološko upoznavanje prašumskog područja Perućice u kompleksu planina Maglić, Volujak i Zelengora*. Elaborat Biol. Inst. Univ. u Sarajevu, Republički fond za naučni rad SR BiH 329-674.

Lakušić, R., Bjelčić, Ž., Šilić, Č., Kutleša, L., Mišić, Lj. & Grgić, P. 1969. Planinska vegetacija Maglića, Volujaka i Zelengore. Akad. nauka i umjet. BiH, Posebna izdanja XI, Odjeljenje prirodnih i matematičkih nauka 3: 171-188.

Bjelčić, Ž., Šilić, Č., Kutleša, L., Mišić, Lj. & Grgić, P. 1969. Neke rijetke i interesantne vrste biljaka sa područja planina Maglića, Volujaka i Zelengore. Akad. nauke i umjet. BiH, Posebna izdanja XI, Odjeljenje prirodnih i matematičkih nauka 3: 91-106.

Kutleša, L. 1969. Fitocenološka studija kvarnerskog otoka Dolina. Prirodoslovno-matematički fakutet Sveučilišta u Zagrebu, Master's thesis.

Lakušić, R. & Kutleša, L. 1971. Ekologija endemičnih oblika *Lilium bosniacum* Beck. i *L. albanicum* Grsb. Ekologija 6 (1): 93-104.

Lakušić, R., Krek, S., Tanasijević, M., Kaćanski, D., Remeta, D., Pavlović, D., Kutleša, L., Mišić, Lj., Šilić, Č., Danon, Z., Krivokapić, K., Bjelčić, Ž., Burlica, Č., Manuševa, L., Dizdarević, M., Živadinović, J., Cvijović, M., Sijarić, R., Obratil, S. & Grgić, P. 1973. *Geobiocenoze u kompleksu planina Maglić, Volujak i Zelengora.* Elaborat Biol. Inst. Univ. u Sarajevu, Republički fond za naučni rad SR BiH.

Kutleša, L. & Lakušić, R. 1974. Diferencijacija roda *Viola* na Komovima i Prokletijama. Zbornik radova sa simpozijuma o flori i vegetaciji jugoistočnih Dinarida (Andrijevica, 1973.) Tokovi 9: 81-86.

Lakušić, R., Slavić, Ž., Milanović, S., Trubelja, F., Radulović, V., Plavšić, B., Vukorep, I., Burlica, Č., Mikšić, S., Sijarić, R., Živadinović, J., Cvijović, M., Dizdarević, M., Kutleša, L.,Grgić, P., Grbelja, J., Rončević, S., Obratil, S., Žarić, T., Pavlović, D., Danon, Z., Mišić, Lj., Đukić, A., Šiljak, S., Međedović, S. & Abadžić, S. 1975. *Proučavanje ekosistema i iznalaženje mjera njihovog racionalnog korišćenja i zaštite.*Elaborat Biol. Inst. Univ. u Sarajevu, Republički fond za naučni rad SR BiH.

Lakušić, R., Abadžić, S., Bajić, D., Bjelčić, Ž., Kovačić, D., Kutleša, L., Međedović, S., Mišić, Lj., Pavlović, D., Rončević, S., Šilić, Č., Šiljak, S., Krivokapić, K., Dursum-Grom, K., Kekić, S. & Murko, D. 1975. *Ljekovite, vitaminozne i jestive biljne vrste u Bosni i Hercegovini*. Elaborat Biol. Inst. Univ. u Sarajevu, Republički fond za naučni rad SR BiH.

Fukarek, P., Šiljak, S., Stefanović, V., Fabijanić, B., Beus, V., Bjelčić, Ž., Riter, H., Lakušić, R., Kutleša, L., Grgić, P., Pavlović, D., Međedović, S. & Abadžić, S. 1975. *Vegetacijska karta Jugoslavije – teritorij SR Bosne i Hercegovine* (projekt).

Lakušić, R., Pavlović, D., Abadžić, S., Međedović, S., Šiljak, S., Kovačić, D., Mišić, Lj., Rončević, S. & Kutleša, L.1976. *Prirodni potencijali i mogućnosti plantažiranja borovnice (Vaccinium myrtillus L.), maline (Rubus idaeus L.), krkovine (Rhamnus fallax Boiss.), ribizle (Ribes grassularia L.) i mrazovca (Colchicum autumnale L.) na planinama oko Prozora i istraživanje viroza i mikoplazmoza vitaminoznih i jestivih biljaka.* Naučno-istraživački projekt Biološkog instituta Univerziteta u Sarajevu.

Lakušić, R., Kutleša, L., & Šiljak, S. 1977. *Biosistematska istraživanja nekih vrsta rodova Edraianthus, Viola i Leontopodium*. Elaborat Biol. Inst. Univ. u Sarajevu, Republički fond za naučni rad SR BiH.

Lakušić, R., Pavlović, D., Kutleša, L. & Abadžić, S. 1978. Prirodni potencijali nekih ljekovitih, vitaminoznoh i jestivih biljnih vrsta na plainama oko Prozora. Godišnjak Biološkog instituta Univerziteta u Sarajevu, knjiga XXXI 95-114.

Lakušić, R., Kutleša, L., Grgić, P., Pavlović, D., Abadžić, S. & Bratović, S. 1978. Prirodna prograđacija vegetacije na depoima jalovine u okolini Kaknja i Breze. Acta biol. Jug. Zemljište i biljka 27 (1-2): 137-144.

Lakušić, R., Pavlović, D., Abadžić, S., Kutleša, L., Mišić, Lj., Redžić, S., Maljević, D. & Bratović S. 1979. Struktura i dinamika ekosistema planine Vranice u Bosni. Drugi Kongres ekologa Jugoslavije, Zagreb, poseban otisak, knjiga 1: 605-714.

Lakušić, R., Kutleša, L. & Šoljan D. 1981. Specifičnosti flore i vegetacije sjeverozapadnih Dinarida. I. Kongres biologa Hrvatske. Zbornik sažetaka 132-133.

Lakušić, R., Kutleša, L. & Šoljan, D. 1982. *Specifičnosti flore i vegetacije durmitorskog sektora alpsko-visokonordijske regije.* Simpozijum povodom sedamdesetogodišnjice rođenja akademika Vilotija Blečića, Titograd.

Lakušić, R., Kutleša, L. & Šoljan, D. 1982. Specifičnosti flore i vegetacije durmitorskog prostora. Glasn. republ. zav. zast. prir. – Prirod. muz. 15: 91-102.

Lakušić, R., Pavlović, D., Abadžić, S., Kutleša, L. & Mišić, Lj. 1982. Ekosistemi planine Vlašić. Bilten Društva ekologa SR BiH - Sarajevo, serija A I 1: 7-131.

Kutleša, L. 1982. Horološka i ekološko-morfološka diferencijacija populacija agg. *Viola calcarata* L. na Dinaridima. Naučni skup Ekologija populacija, Izvodi radova 32-33.

Lakušić, R., Kutleša, L. & Grgić, P. 1982. Vegetacija ekosistema sa Pančićevom omorikom (*Picea omorica* Pančić) na planinama Stolačkog sektora. Izvodi saopštenja VI kongresa biologa Jugoslavije C 51.

Dizdarević, M., Lakušić, R., Grgić, P., Kutleša, L., Pavlović, B. & Jonlija, R. 1982. Struktura i dinamika ekosistema u okviru vegetacije *Piceionomoricae*. Izvodi saopštenja VI kongresa biologa Jugoslavije C 50.

Lakušić, R., Pavlović, D., Redžić, S., Mišić, Lj., Kutleša, L., Šoljan, D. & Kesić, Z. 1982. In: Stefanović V. (ed.): *Vegetacija od Fojnice na istok i na zapad do kraja sekcije Konjic 1, te zapadna polovina iste sekcije, zatim južna polovina sekcije Prozor 2, te na sekciji Travnik, 1, 2, 3 i 4, Prozor 2 i Konjic 1. Izvještaj za Vegetacijsku kartu Jugoslavije - teritorija SR BiH (M – 1: 200.000).* Elaborat Biol. Inst. Univ. u Sarajevu, Sarajevo, SIZ nauke SR BiH 36-46.

Lakušić, R., Kutleša, L. & Šolić, M.E. 1983. Horološko-ekološka i morfološko-anatomska diferencijacija populacija sekcije *Oxycedrus* sp. roda *Juniperus* L. na Biokovu. Acta biokovica Vol II 309-316.

Lakušić, R., Kutleša, L., Muratspahić, D., Mišić, Lj., Golić, S. & Redžić, S. 1983. In: Stefanović V. (ed.) *Vegetacija područja planina Cincar, Vlašić, Klekovača, Osječenica, Golija, Lunjevača i Vijenac – Sekcija: Travnik 1, 2, 3 i 4, Livno 1, Drvar 1, 2, 3 i 4. Izvještaj za Vegetacijsku kartu Jugoslavije - teritorija SR BiH. (M – 1: 200.000).* Elabrat Biol. Inst. Univ. u Sarajevu, SIZ nauke SR BiH 31-47.

Šoljan, D., Kutleša, L. & Lakušić, R. 1983. Ekološke karakteristike i mogućnosti iskorištavanja populacija vrste *Arbutus unedo* L. na jugoslovenskom primorju. Savjetovanje stručnjaka za ljekovito bilje Jugoslavije, Izvodi radova 29.

Lakušić, R., Pulević, V., Šoljan, D. & Kutleša, L. 1983. Ekološko-morfološke i fenološke karakteristike dinarskih populacija vrste *Valeriana dioscoroidis* Sibith. et Sm. Savjetovanje stručnjaka za ljekovito bilje Jugoslavije, Izvodi radova 29.

Kutleša, L., Lakušić, R., Grgić, P. & Redžić, S. 1983. Ekološke karakteristike i mogućnosti iskorištavanja prirodnih potencijala vste *Gentiana asclepiadea* L. na Dinaridima. Savjetovanje stručnjaka za ljekovito bilje Jugoslavije. Izvodi saopštenja 35.

Lakušić, R., Kutleša, L., Šoljan, D. & Kesić, Z. 1984. In: Stefanović V. (ed.) *Vegetacija na sekcijama Derventa 1 i 2. Izvještaj za Vegetacijsku kartu Jugoslavije - teritorija SR BiH (M – 1: 200.000).* Elabrat Biol. Inst. Univ. u Sarajevu, SIZ nauke SR BiH 36-47.

Dizdarević, M., Lakušić, R., Grgić, P., Kutleša, L., Pavlović, B. & Jonlija, R. 1984. Ekološke osnove poimanja reliktnosti vrste *Picea omorica* Pančić. Bilten Društva ekologa SR BiH, Ekološke monografije serija, serija A 2: 7-57.

Lakušić, R., Kutleša, L., Šoljan, D. & Muratspahić, D. 1985. In: Stefanović V. (ed.) *Okolina Bosanskog Petrovca, Drvara, Bihaća i Ključa – sekcije Drvar, 1, 2, 3 4; Bihać 4. Izvještaj za Vegetacijsku kartu Jugoslavije – Teritorij SR BiH (M – 1: 200.000).* Elabrat Biol. Inst. Univ. u Sarajevu, Sarajevo, SIZ nauke SR BiH 9-21.

Lakušić, R., Kutleša, L., Šoljan, D. & Muratspahić, D. 1986. In: Stefanović V. (ed.) *Sjeverozapadna Bosna – Sekcije: Bihać 1, 2, 2, 4; Derventa 2. Izvještaj za Vegetacijsku kartu Jugoslavije – Teritorij SR BiH (M – 1: 200.000).* Biološki Institut Univerzitata u Sarajevu, Sarajevo. Elabrat Biol. Inst. Univ. u Sarajevu, Sarajevo, SIZ nauke SR BiH 25-30.

Lakušić, R., Kutleša, L., Šoljan, D. & Pavlović-Muratspahić, D. 1987. In: Stefanović V. (ed.) . *Sjeverozapadna Bosna – Sekcije: Prijedor 1, Petrinja 3 i 4. Izvještaj za Vegetacijsku kartu Jugoslavije – Teritorij SR BiH (M – 1: 200.000).* Elabrat Biol. Inst. Univ. u Sarajevu, Sarajevo, SIZ nauke SR BiH 14-21.

Lakušić, R., Kutleša, L., Šoljan, D. & Šolić, M.E. 1987. Prirodni sistem populacija i vrsta roda *Juniperus* L. na Biokovu. III. znanstveni skup o prirodi biokovskog područja, Acta biokovica 4: 47-53.

Lakušić, R., Mišić, Lj., Kutleša, L., Muratspahić, D., Redžić, S. & Omerović, S. 1987. Pregled nešumskih ekosistema Nacionalnog parka "Sutjeska". Bilten Društva ekologa BiH, serija A 4: 29-51.

Lakušić, R., Kutleša, L., Šoljan, D. & Muratspahić, D. 1988. In: Stefanović V. (ed.) *Sjeverozapadna i sjeverna Bosna – sekcije Prijedor 3, Petrinja 3 i 4, Bihać 1, 2, 3 i 4, Derventa 1 i 2, 3. Izvještaj za Vegetacijsku kartu Jugoslavije – Teritorij SR BiH.* Elabrat Biol. Inst. Univ. u Sarajevu, SIZ nauke SR BiH 6-17.

Kutleša, L. & Šoljan, D. 1988/89. Profesorica Bosiljka Grđić biolog, pedagog i umjetnik. Biološki list 3-4: 34-35.

Kutleša, L.1988-1992. In: Šoljan D. (ed.) Rod *Viola* L. na prostoru Bosne i Hercegovine. Floristička istraživanja rodova: *Viola* L., *Arabis* L., *Cardamine* L. i *Campanula* L., Tema 2.1.2. u okviru projekta DC IV., SIZ nauke SR BiH, Sarajevo.

Lakušić, R., Kutleša, L., Šoljan, D. & Pavlović-Muratspahić, D. 1990. In: Lakušić R. (ed.) *Sekcije Bihać 1, 2, 3 i 4, Drvar 1, 2, 3, 4, Knin 2 i 4, Trebinje 1 i 3, Dubrovnik 1, 2, 3 i 4, Mljet 2. Izvještaj za Vegetacijsku kartu Jugoslavije – Teritorij SR BiH (M – 1: 200.000).* Elabrat Biol. Inst. Univ. u Sarajevu, SIZ nauke SR BiH 13-19.

Lakušić, R., Kutleša, L. & Šoljan, D. 1990. Životni put i naučno djelo prof. dr. Živka Slavnića. Naučni skup "Populacija, vrsta, biocenoza", Rezimei referata 1-10.

Lakušić, R., Šilić, Č., Kutleša, L. & Šoljan, D. 1990. Životni put i naučno djelo prof. dr. Živka Slavnića (1910-1975). Bilten društva ekologa BiH, ser. B 5: 9-13.

Lakušić, R. & Kutleša, L. 1991. Valorizacija prirodnih i društvenih vrijednosti sliva rijeke Une. Zbornik referata i rezimea Naučnog skupa Bihać 6: 115.

Lakušić, R., Grgić, P., Kutleša, L., Muratspahić, D., Redžić, S., Vukorep, I. & Omerović, B. 1991. Struktura i dinamika fitocenoza u ekosistemima tresetišta na planinama Bosne. Bilten društva ekologa BiH, ser. A 7: 35-84.

Kutleša, L. & Lakušić, R. 1991. Ekološka diferencijacija roda *Viola* L. na vertikalnom profilu planine Bjelasice. Naučni skup „Prirodne i društvene vrijednosti Nacionalnog parka Biogradska gora" 23: 189-198.

Kutleša, L. 1996-1997. In. Šoljan D. (ed.) Porodice Violaceae i Liliaceae. Index florae Bosnae et Hercegovinae (projekt). Otvoreno društvo Bosne i Hercegovine, Sarajevo.

Kutleša, L., Muratović, E. & Šoljan, D. 2003. *Biosistematika kormofita - praktikum i radna bilježnica.* Prirodno-matematički fakultet Univerziteta u Sarajevu, Sarajevo.

Kutleša, L. 2006-2007. In Redžić S., Radević M. (eds.) Rod *Viola* L. *Nacionalna strategija i akcioni plan za zaštitu biološke i pejzažne raznolikosti*. Federalno ministratvo okoliša i turizma, Sarajevo.

Kutleša, L., Muratović, E. & Šoljan, D. (ed.) 2019. Violaceae i Liliaceae. Index Florae Bosnae et Hercegovinae (Part 5). GZM (PN) NS (u ovom broju), Sarajevo.