

Curriculum Vitae (CV)

FILIP J. POPOVIĆ

ASSISTANT

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Scopus'

57444840200

h-index: **2** Citations: **7** (5/2023; Scopus)

University Education

- Since 2017* The PhD student in Biology, Faculty of Science, University of Kragujevac, Serbia
- 2016-2017* Master of Ecology – Zoology, Faculty of Science, University of Kragujevac, Serbia
- 2012-2016* BSc of Ecology - Research and Development, Faculty of Science, University of Kragujevac, Serbia

Professional Experience

- Since 2023* Assistant, Department of Biology and Ecology, Faculty of Science, University of Kragujevac, Serbia
- 2020– 2023* Research Assistant, Department of Biology, Faculty of Science, University of Kragujevac, Serbia
- 2017-2020* Junior Research Assistant, Department of Biology, Faculty of Science, University of Kragujevac, Serbia

Research Stays

Selected Career-related Activities

- Since 2018* Member of the Serbian Biological Society

Projects

- Since 2017* Project of the Ministry of Education, Science and Technological Development of the Republic of Serbia: “Preclinical trials of bioactive substances” (III43004) – Project Member
- 2023* International project CA18237 EUdaphobase – Project Member.

Research Interests

Taxonomy, Ecology, biogeography, environmental protection, Ecotoxicology, earthworm fauna

Professional and Personal Qualifications

Experience in the publication of research results; Ability to work independently as well as in a team; Excellent user skills in MS Office. Reviewed papers in peer-reviewed journals

Bibliography

He is the author and co-author of 43 scientific publications - one paper in an international journal from the SCI list (M21), one paper in an international journal from the SCI list (M22), nine papers in international journals from the SCI list (M23), four papers in a national journal from of international importance (M24), one paper in a leading journal of national importance (M51), nine announcements at international meetings printed in their entirety (M33), 10 announcements at international meetings printed in an extract (M34), three announcements from a meeting of national importance printed in their entirety (M63) and five announcements from a meeting of national importance printed in extract (M64).

M21

1. Trakić, T., **Popović, F.**, Sekulić, J., Hackenberger, D.K. (2024) Ecotoxicological Effects of Commercial Microplastics on Earthworm *Eisenia fetida* (Savigny, 1826) (Clitellata: Lumbricidae). Agriculture, 14: 267. ISSN: 2077-0472. IF (2022)-3.6. DOI: 10.3390/agriculture1402026

M22

2. Sekulić, J., Milovac, Ž., Marjanović-Jeromela, A., Bajagić, M., Trakić, T., **Popović, F.** (2023) Effect of single and mixture of insecticides on earthworms: results from field and laboratory experiments. Zemdirbyste-Agriculture, 110 (2): 129–138. ISSN: 1392-3196; 2335-8947. IF (2022)-1.281. DOI: 10.13080/z-a.2023.110.016

M23

3. Radosavljević S., **Popović F.**, Stojanović M., Sekulić J., Trakić T. (2024) Diversity and Zoogeographic Affinities of Earthworms (Clitellata: Lumbricidae) in Kosovo and Metohia. Acta Zoologica Bulgarica, 76 (1): 23–33. ISSN: 0324-0770. IF (2022)-0.5. <https://www.acta-zoologica-bulgarica.eu/2024/002634.pdf>.

4. **Popović F.**, Stojanović M., Sekulić J., Trakić T. (2024) Synonymy between two little-known Balkan endemic species within the genus *Allolobophora* Eisen, 1873, sensu lato (Clitellata: Lumbricidae). Acta Zoologica Bulgarica, 76 (1): 139-142.

ISSN: 0324-0770. IF (2022)-0.5.

<https://www.acta-zoologica-bulgarica.eu/2023/002629.pdf>.

5. **Popović, F.**, Stojanović, M., Domínguez, J., Sekulić, J., Trakić, T., Marchán, F. (2022) Molecular analysis of five controversial Balkanic species of *Allolobophora* (sense lato) Eisen, 1873 (Lumbricidae, Clitellata) with emendation of the genus *Cernovitovia* Omodeo, 1956. *Zootaxa*. 5116 (3): 351–372.

ISSN: 1175-5334. IF(2021)-1.026.

DOI: 10.11646/zootaxa.5116.3.3

6. **Popović, F.**, Stojanović, M., Radosavljević, S., Trakić, T., Sekulić, J. (2022) Earthworm community structure along altitudinal gradients on the western slopes of Kopaonik Mountain in Serbia. *Turkish Journal of Zoology*, 46 (1): 103–114.

ISSN: 1300-0179. IF (2021)-0.932.

DOI: 10.3906/zoo-2104-42

7. **Popović, F.**, Stojanović, M., Sekulić, J., Radosavljević, S., Trakić, T. (2022) New records of Serbian “archaic” and endemic earthworm *Allolobophora* (sensu lato) *paratuleskovi* (Šapkarev, 1975): geographic range size and biogeographic significance. *North-Western Journal of Zoology*, 18 (1): 91–94.

ISSN: 1584-9074. IF (2021)-0.778.

8. Sekulić, J., Milenković, S., Stojanović, M., **Popović, F.**, Trakić, T. (2022) Species richness and community structure of earthworms (Oligochaeta: Lumbricidae) in natural and agricultural ecosystems. *Biologia*, 1–10.

ISSN: 0006-3088. IF (2021)-1.653.

DOI: 10.1007/s11756-022-01077-9

9. Sekulić, J., Stojanović, M., **Popović, F.**, Trakić, T. (2022) Checklist of the earthworm fauna of Bosnia & Herzegovina (Oligochaeta: Lumbricidae). *Zootaxa*, 5093 (5): 501–518.

ISSN: 1175-5334. IF(2021)-1.026.

DOI: 10.11646/zootaxa.5093.5.1

10. **Popović, F.**, Stojanović, M., Trakić, T., Sekulić, J., Sekulić, S., Tsekova R. (2020) New records of earthworms (Annelida: Clitellata) from the Kopaonik Mountain, with the first finding of *Allolobophora treskavicensis* (Mršić, 1991) in Serbia. *Acta Zoologica Bulgarica*, Supplement 15: pp. 61–70.

ISSN: 0324-0770. IF (2020)-0.448.

http://www.acta-zoologica-bulgarica.eu/Suppl_15_13.

11. Sekulić, J., Stojanović, M., Trakić, T., **Popović, F.**, Tsekova R. (2020) Effects of the modern biorational insecticide spinosad on the earthworm *Eisenia fetida* (Savigny, 1826) (Annelida: Clitellata). *Acta Zoologica Bulgarica*, Supplement 15: pp. 71–77.

ISSN: 0324-0770. IF(2020)-0.448.

http://www.acta-zoologica-bulgarica.eu/Suppl_15_14.

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12. **Popovic, F.**, Stojanovic-Petrović, M., Trakić, T., Sekulić, J. (2022) Earthworms (Annelida: Oligochaeta, Lumbricidae) of the Kopaonik National Park (Serbia). *Kragujevac Journal of Science*, 44: 219–230.

ISSN: 2466-5509.

DOI: 10.5937/KgJSci2244219P

13. Trakić, T., Radosavljević, S., **Popović, F.**, Stojanović-Petrović, M., Sekulić, J. (2022) Distribution of *Lumbricus meliboeus* (Rosa 1884) (Oligochaeta, Lumbricidae): First finding in Kosovo and Metohija. *Kragujevac Journal of Science*, 44: 231–237.

ISSN: 2466-5509.

DOI: 10.5937/KgJSci2244231T

14. Sekulić, J., Mrkalić, E., Stojanović-Petrović, M., **Popović, F.**, Trakić, T. (2022) Assessments of the impact of metals on juvenile earthworms (*Eisenia fetida*) in laboratory conditions. *Kragujevac Journal of Science*, 44: 255–266.

ISSN: 2466-5509.

DOI: 10.5937/KgJSci2244255S

15. Sekulić, J., Stojanovic, M., Trakić, T., **Popovic, F.** (2021) New records and remarks on earthworms of the Vojvodina Province (Oligochaeta: Lumbricidae, Criodrilidae). *Kragujevac Journal of Science*, 43: 139–148.

ISSN: 2466-5509.

DOI: 10.5937/KgJSci2143139S

M33

16. **Popović, F.**, Trakić T., Stojanović M., Sekulić J. (2023) Abundance, species richness and diversity of earthworms (Lumbricidae) in several habitats of the northern part of Jastrebac Mountain. 2nd International Conference on Chemo and Bioinformatics, Kragujevac, Serbia, Book of Proceedings, pp. 280–283. h

ISBN: 978-86-82172-02-4.

DOI: 10.46793/ICCBi23.280P

17. **Popović, F.**, Trakić T., Stojanović M., Sekulić J. (2023) A new record of *Dendrobaena serbica* Karaman, 1973 (Clitellata; Lumbricidae) from Serbia. 2nd International Conference on Chemo and Bioinformatics, Kragujevac Serbia, Book of Proceedings, pp. 284–287.

ISBN: 978-86-82172-02-4.

DOI: 10.46793/ICCBi23.284P

18. Trakić, T., Stojanović, M., Sekulić, J., **Popović, F.** (2022) Overview of the geographic distribution endemic earthworm *Helodrilus balkanicus plavensis* (Karaman, 1972) of the Balkan. 1st International Conference „Conference on advances in science and technology“ COAST 2022, Herceg Novi, Montenegro, Proceedings COAST 2022, p.416420.

ISBN: 978-9940-611-04-0.

19. Sekulić J., Stojanović M., Trakić T., Radosavljević, S., **Popović, F.** (2021) Diversity of earthworms (Clitellata: Oligochaeta) from Serbian side of Šar mountain. 1st International Conference on Chemo and Bioinformatics, Kragujevac Serbia, Book of Proceedings, pp. 198–201.

ISBN: 978-86-82172-01-7.

DOI: 10.46793/ICCBi21.198S.

20. Sekulić, J., Stojanović, M., Trakić, T., **Popović, F.** (2021) Research on the fauna of earthworms (Oligochaeta; Lumbricidae) in Đerdap National Park. 1st International Conference on Chemo and Bioinformatics, Kragujevac Serbia, Book of Proceedings, pp. 202–205.

ISBN: 978-86-82172-01-7.

DOI: 10.46793/ICCBi21.202S.

21. Trakić, T., Stojanović, M., **Popović, F.**, Radosavljević, S., Sekulić J. (2021) Distribution of endemic species *Cernosvitovia dudichi* in Serbia. 1st International Conference on Chemo and Bioinformatics, Kragujevac Serbia, Book of Proceedings, pp. 230–233.
ISBN: 978-86-82172-01-7
DOI: 10.46793/ICCB121.230T

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22. Trakić T., **Popović, F.**, Sekulić J., Hackenberger Kutuzović, D. (2024) Earthworms (Clitellata: Lumbricidae) of the Balkan Peninsula: A review. 7th International Conference on Environmental Sustainability and Climate Change, Las Vegas, USA, Book of Proceedings, pp. 28.
https://crgconferences.com/conferenceadmin/uploads/environmental_414/1706706119.pdf

23. **Popović, F.**, Stojanović M., Sekulić J., Trakić T. (2023) Geographical parthenogenesis of the species *Dendrobaena illyrica* (Cognetti di Martiis, 1906) and proposal for synonymizing of some Balkan species. 9th International Oligochaete Taxonomy Meeting, Madrid, Spain, Book of Proceedings, pp. 42–43.
ISBN: 978-65-00-88132-5.

24. **Popović, F.**, Stojanović M., Sekulić J., Trakić T. (2023) The first record of the Vardar endemic species *Allolobophora* (s.l.) *joncesapkarevi* (Blakemore, 2004) (Clitellata: Lumbricidae) in Serbia. 9th International Oligochaete Taxonomy Meeting, Madrid, Spain, Book of Proceedings, pp. 52.
ISBN: 978-65-00-88132-5.

25. Trakić T., Hackenberger Kutuzović, D., Đerđ, T., **Popović, F.**, Sekulić J., Hackenberger Kutuzović, B., Hackenberger Kutuzović, D. (2023) ERIK2 Serbia - Machine learning-based earthworm identification key and gis platform (web and mobile application). 9th International Oligochaete Taxonomy Meeting, Madrid, Spain, Book of Proceedings, pp. 40.
ISBN: 978-65-00-88132-5.

26. Sekulić, J., Cvijanović, G., Stojanović, M., Trakić, T., **Popović, F.** (2022) Endemic earthworms (Oligochaeta: Lumbricidae) from North Macedonia. IV International symposium for agriculture and food (ISAF 2022), 12-14 October 2022, Ohrid, North Macedonia, Book of abstracts, pp. 4.
ISBN: 109989-845-76X.

27. **Popović, F.**, Stojanović, M., Trakić, T., Sekulić, J. (2021) First record of the endemic earthworm *Allolobophora* (sensu lato) *strumicae* (Šapkarev, 1973) (Clitellata: Lumbricidae) in Serbia, with comments on its ecology and distribution. International Bioscience Conference and the 8th International PSU – UNS Bioscience Conference (IBSC 2021), Novi Sad, Serbia, Book of abstracts, pp. 34.
ISBN: 978-86-7031-541-9.

28. **Popović, F.**, Stojanović, M., Trakić, T., Sekulić, J. (2021) Comparison of the earthworm fauna of oak and spruce forest on western slopes Kopaonik Mountain in Serbia. International Bioscience Conference and the 8th International PSU – UNS Bioscience Conference (IBSC 2021), Novi Sad, Serbia, Book of abstracts, pp. 35. ISBN: 978-86-7031-541-9.

29. Popovic, F., Stojanović, M., Trakić, T., Sekulić, J. (2021) The pattern of earthworm diversity on the western slopes of Kopaonik Mountain in Serbia: An empirical test of Rapoport's altitudinal rule. DOI: 10.3390/BDEE2021-09516

30. Sekulić, J, Stojanović M., Trakić T., **Popović, F.**, Cvijanovića, G. (2021) Research on the fauna of earthworms (Annelida: Oligochaeta) of Sokobanja. 3rd International and 15th National Congress soils for future under global challenges. Belgrade, Serbia, Book of abstract, pp. 28. ISBN: 978-86-912877-4-0.

31. **Popović, F.**, Stojanović, M., Trakić, T., Sekulić, J. (2020) New records of endemic species of earthworm the *Allolobophora mayeri* (Mršić, 1990) (Lumbricidae) in Bosnia and Herzegovina. IV Symposium of biologists and ecologists of Republic of Srpska with international participation – SBERS2020, Banja Luka, Bosnia and Herzegovina, Book of abstracts, pp. 147. https://pmf.unibl.org/wp-content/uploads/2020/11/zbornik_SBERS2020.pdf

32. **Popović, F.**, Stojanović, M., Trakić, T., Sekulić, J., Sekulić, S., Tsekova R. (2019) New and additional records of earthworms (Annelida: Clitellata) from Kopaonik Mountain: First finding of *Allolobophora treskavicensis* (Mršić, 1991) in Serbia. Third international conference on zoology, zoonoses and epidemiology, Hissar, Bulgaria, Book of abstracts, pp. 89. ISBN: 978-619-202-507-6.

33. Sekulić, J., Stojanović, M., Trakić, T., **Popović, F.**, Tsekova R. (2019) Effects of a modern biorational insecticide spinosad on earthworm, *Eisenia fetida* (Savigny 1826). Third international conference on zoology, zoonoses and epidemiology, Hissar, Bulgaria, Book of abstracts, pp. 90. ISBN: 978-619-202-507-6.

34. Trakić, T., Stojanović, M., **Popović, F.**, Sekulić, J. (2019) Effects of herbicide Acetochlor and Callisto on mortality, growth and reproduction of the epigeic species of *Eisenia fetida* (Savigny, 1826) under laboratory conditions. Scientific symposium Soil Ecotoxicology -Theory and Application, Osijek, Croatia, Book of abstracts, pp. 11.

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35. **Popović, F.**, Stojanović, M., Sekulić, J., Trakić, T. (2022) Comparison of earthworm fauna in oak and spruce forests on the Western slope of Kopaonik Mountain in Serbia. *Biologia Serbica*. 44 (1). ISSN: 2334-6590. DOI: 10.5281/zenodo.5512203.

M63

36. Sekulić, J., Trakić, T., **Popović, F.**, Šeremešić, S., Vojnov, B., Milić, S. (2023) Diverzitet kišnih glista (Oligochaeta: Lumbricidae) u poljima pšenice u plodoredu sa različitom obradom. Nacionalni naučni skup sa međunarodnim učešćem Biotehnologija i savremeni pristup u gajenju i oplemenjivanju bilja, Smederevska Palanka, Srbija. pp. 251–258. ISBN: 978-86-89177-06-0.

37. Sekulić, J., Milenković, S., Milovac, Ž., Trakić, T., **Popović, F.**, Stojanović, M. (2020) Struktura populacija Lumbricidae u agroekosistemima. Jubilarno XXV savetovanje o biotehnologiji sa međunarodnim učešćem, Čačak, Srbija. pp. 31–37.
ISBN: 978-86-87611-73.3.

38. Sekulić, J., Trakić, T., **Popović, F.**, Vulević, M., Stojanović M. (2020) Uticaj insekticida Decisa na mortalitet i rast epigeične vrste Eisenia fetida u laboratorijskim uslovima. Jubilarno XXV savetovanje o biotehnologiji sa međunarodnim učešćem, Čačak, Srbija. pp. 39–45.
ISBN: 978-86-87611-73.3.

M64

39. Trakić, T., Stojanović, M., Sekulić, J., **Popović, F.** (2022) Kišne gliste (Oligochaeta, Lumbricidae) nacionalnog parka Tara. Knjiga sažetaka, Treći kongres biologa Srbije. pp. 132.
ISBN: 978-86-81413-09-8.

40. Sekulić, J., **Popović, F.**, Trakić, T., Stojanović, M. (2022) Earthworms and plants. Zemljište u doba precizne poljoprivrede i informacionih tehnologija, SoilAgroIT, Novi Sad, Srbija, pp. 49.

41. **Popović, F.**, Trakić, T., Stojanović, M., Milovac, Z., Cvijanović G., Sekulić, J. (2022) Effects of single and mixture pesticides on earthworms (Oligochaeta: Lumbricidae): results from field monitoring. Zemljište u doba precizne poljoprivrede i informacionih tehnologija, SoilAgroIT, Novi Sad, Srbija, pp. 50.

42. **Popović, F.**, Stojanović, M., Sekulić, J., Trakić, T. (2018) Endemične vrste kišnih glista (Oligochaeta: Lumbricidae) u istočnoj Srbiji. Drugi kongres biologa Srbije, Kladovo, Srbija, pp. 101.
ISBN: 978-86-81413-08-1.

43. **Popović, F.**, Stojanović, M., Sekulić, J., Trakić, T. (2018) Lumbricidae Nacionalnog parka Fruška gora. Drugi kongres biologa Srbije, Kladovo, Srbija, pp. 102.
ISBN: 978-86-81413-08-1.