

Ivanna Dmytriieva

CONTACT INFORMATION

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https://scholar.google.com.ua/citations?user=C_Spf2AAAAAJ&hl=en

EDUCATION AND ACADEMIC DEGREE

2020 – current time I.I. Schmalhausen Institute of Zoology NAS of Ukraine, Department of Parasitology / PhD student.
PhD project, a preliminary title: «Helminths communities of the marsh frog (*Pelophylax ridibundus*) in Ukraine».
Field of research: parasitology; parasites in ecosystems; community ecology.

2018 – 2020 Taras Shevchenko National University of Kyiv, Department of Zoology / Master's degree.
Master's project: «Helminths and their communities in *Pelophylax ridibundus* and *P. esculentus* in the northern part of Ukraine».
The research was performed at the I.I. Schmalhausen Institute of Zoology NAS of Ukraine, Department of Parasitology.
Field of research: parasitology; parasites in ecosystems.

2014 – 2018 Taras Shevchenko National University of Kyiv, Department of Zoology / Bachelor's degree.
Bachelor's project: «Helminths faunistic complexes and infracommunities in marsh frog (*Pelophylax ridibundus*) and edible frog (*P. esculentus*) (Amphibia: Ranidae) in the northern part of Ukraine».
The research was performed at the I.I. Schmalhausen Institute of Zoology NAS of Ukraine, Department of Parasitology.
Field of research: parasitology; parasites in ecosystems.

PROFESSIONAL EXPERIENCE

2022 07 – current time **Junior researcher**
P. B. Šivickis Laboratory of Parasitology, Nature Research Centre

2018 01 – current time **Laboratory engineer**
Department of Parasitology, I.I. Schmalhausen Institute of Zoology NAS of Ukraine

RESEARCH INTERESTS

Tyrimy sritis: I study the helminth populations and communities of the marsh frog *Pelophylax ridibundus* (Pallas, 1771) in separate regions of Ukraine, from the natural and transformed ecosystems. My study aims to characterize the species composition, to analyse the occurrence and the abundance of helminth in communities. In addition, I am going to study how ecosystem transformations caused by human activities or climate changes may influence the parasite communities. The research allows to reveal and predict the modifications in helminth communities

caused by natural and anthropogenic changes.

PUBLICATIONS

Scientific articles published in journals (books), indexed in „Clarivate Analytics Web of Science“ database (with citation index):

1. Kuzmin Y., **Dmytrieva I.**, Svitin R. 2023. *Icosiella neglecta* (Nematoda, Onchocercidae) in Ukraine: Occurrence, Hosts, Morphological and Molecular Characterisation. – *Zoodiversity*, 57(1): 75–92. <https://doi.org/10.15407/zoo2023.01>
2. Syrota Y, Kuzmin Y, Lisitsyna O, Salganskiy O, Dykyy I, Korol E, du Preez L, **Dmytrieva I**, Kuzmina T (2023) Infection patterns of helminth community in black rockcod *Notothenia coriiceps* in West Antarctica over a 6-year term. *Parasitology Research*, 122: 853–865. DOI: [10.1007/s00436-023-07785-8](https://doi.org/10.1007/s00436-023-07785-8)
3. Kuzmin Y, **Dmytrieva I**, Marushchak O, Morozov-Leonov S, Oskyrko O, Nekrasova O (2020) Helminth species and infracommunities in frogs *Pelophylax ridibundus* and *P. esculentus* (Amphibia: Ranidae) in northern Ukraine. *Acta Parasitologica* 65(2): 341–353. <https://doi.org/10.2478/s11686-019-00164-3>
4. Achatz T, **Dmytrieva I**, Kuzmin Y, Tkach V (2019) Phylogenetic position of *Codonocephalus* (Digenea, Diplostomoidea), a unique diplostomid with progenetic metacercariae. *Journal of Parasitology* 105(5): 821–826. <https://doi.org/10.1645/19-108>

PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS

- 2022 – 2025 **Participant**
Project Nr. S-MIP-22-53 «Reviving fish parasitology in Lithuania: assessing the current helminth diversity in fish and the impact of non-native fish in Lithuanian freshwaters». (P. B. Šivickis Laboratory of Parasitology, Nature Research Centre)
- 2022 – 2023 **Participant**
Project №0121U111976 «Genetic database of helminths of the common species of amphibians and reptiles from the territory of Ukraine». (I.I. Schmalhausen Institute of Zoology NAS of Ukraine)
- 2020 – 2021 **Participant**
Project №2020.02/0074 «Parasite communities of teleost fishes as indicators of ecological changes in the Antarctic marine ecosystems». (I.I. Schmalhausen Institute of Zoology NAS of Ukraine, Ukrainian Antarctic Station «Academician Vernadsky»)

PARTICIPATION IN SCIENTIFIC CONFERENCES

- 1) **Dmytrieva I**, Kuzmin Y (2019) Helminths of *Pelophylax ridibundus* (Pallas, 1771) and *P. esculentus* (Amphibia: Ranidae) in northern part of Ukraine. In: Abstract book of the Conference of young zoologists – 2019. Kyiv, Ukraine, 13-14 November 2019. p. 9. http://mail.izan.kiev.ua/rmd/KMDZ19_abstr.pdf
- 2) **Dmytrieva I** (2017) Comparative studies of helminth communities of two marsh frog (*Pelophylax ridibundus*) (Amphibia: Ranidae) populations in Kyiv region. In: Abstract book of the Conference of young zoologists – 2017. Kyiv, Ukraine, 18-20 October 2017. p. 6. http://mail.izan.kiev.ua/rmd/KMDZ_2017.pdf