



Anna Dénes

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ABOUT ME

I am passionate about nature, I graduated as a biologist at Babeş-Bolyai University (BBU). I obtained my master's degree at the Terrestrial and Aquatic Ecology Msc, BBU. Over five years I studied dragonfly communities. Since childhood I have a passion for nature and I work with nature protection in the nature reserve Cheile Vârghişului. I am currently a PhD student at BBU, Integrative Biology Doctoral School, studying aquatic insects (Plecoptera, Trichoptera).

WORK EXPERIENCE

01/10/2023 – CURRENT Cluj Napoca, Romania

UNIVERSITY TEACHING ASSISTANT BABEŞ-BOLYAI UNIVERSITY, FACULTY OF BIOLOGY AND ECOLOGY

Invertebrate zoology (laboratory and field practice) - 1st year. Biology, Bsc and Ecology and Environmental Protection, B.Sc

Hidrobiology (seminar and field practice) - 2nd year. Biology, Bsc and Ecology and Environmental Protection, B.Sc

Biogeography (seminar and field practice) - 3rd year. Biology, Bsc and Ecology and Environmental Protection, B.Sc

Field Practice in Invertebrate zoology - 1st year. Biology, Bsc and Ecology and Environmental Protection, B.Sc

01/02/2024 – CURRENT Târgu Mureş, Romania

BOARD MEMBER MILVUS GROUP – BIRD AND NATURE PROTECTION ASSOCIATION

Leadership of the Association

- secretary role

01/10/2021 – 30/07/2023 Cluj Napoca, Romania

UNIVERSITY TEACHING ASSISTANT BABEŞ-BOLYAI UNIVERSITY

Invertebrate zoology (laboratory and field practice) - 1st year. Biology, Bsc and Ecology and Environmental Protection, B.Sc

Hidrobiology (seminar and field practice) - 2nd year. Biology, Bsc and Ecology and Environmental Protection, B.Sc

Entomology (seminar and field practice) - 3rd year. Biology, Bsc and Ecology and Environmental Protection, B.Sc

Field Practice in Invertebrate zoology - 1st year. Biology, Bsc and Ecology and Environmental Protection, B.Sc

01/12/2020 – 30/09/2022 Cluj Napoca, Romania

UNIVERSITY RESEARCH ASSISTANT BABEŞ-BOLYAI UNIVERSITY

I worked in the project **PN-III-P2-2.1-PED-2019-0214 - Testing genetic methods to improve the national practice of assessing stream water quality: a demonstration experiment on aquatic invertebrates in the Someş Cald system**, as a research assistant responsible for two groups of aquatic insects: Plecoptera and Trichoptera. I participated in the collection of macrozoobenthos samples, sorting and identification of Plecoptera and Trichoptera specimens (in adult and larval form), in the preparation of tissues for genetic analysis and processing of genetic sequences.

01/06/2020 – 01/01/2022 Târgu Mureş, Romania

EXPERT ORNITOLOG ASSISTANT MILVUS GROUP – BIRD AND NATURE PROTECTION ASSOCIATION

- bird monitoring and conservation programmes

01/01/2017 – CURRENT Tîrgu Mureş, Romania

VOLUNTEER MILVUS GROUP – BIRD AND NATURE PROTECTION ASSOCIATION

- nature conservation activities: field mapping of spatial distribution, identification of impacts and conservation status of species
- participated in the project "Management plan for protected areas ROSCI0210, ROSCI0367, ROSCI0368, ROSCI369"
- participated in monitoring and conservation programmes for bird, mammal, amphibian and reptile species
- preparation and implementation of environmental education activities and popularization of research results in the field of natural sciences

01/08/2019 – 31/08/2019 Cluj Napoca, Romania

VOLUNTEER BABEŞ-BOLYAI UNIVERSITY

- preparation and organisation of the 12th EOU Conference (European Ornithological Union)

Skills:

- teamwork
- punctuality
- communication skills
- organisation of scientific events

01/08/2018 – 01/12/2018 Cluj-Napoca, Romania

PROJECT TEAM MEMBER BABEŞ-BOLYAI UNIVERSITY, PROJECT CNFIS-FDI-2018-0104

03/09/2018 – 30/11/2018 Cluj-Napoca, Romania

VOLUNTEER BABEŞ-BOLYAI UNIVERSITY

- preparation and organisation of the 36th J.E.C. Congress (Journées Européennes du Cortinarie)

01/02/2018 – 30/04/2018 Cluj-Napoca, Romania

VOLUNTEER BABEŞ-BOLYAI UNIVERSITY

- preparation and implementation of environmental education activities and popularization of research results in the field of natural sciences within the event "Pollinator Day - Beporzók Napja", 10 March 2018
- interactive activity dedicated to students on the occasion of the "School in a different way" week
- editing and production of educational materials
- communication and popularization of scientific results in the field of biology to those interested

01/09/2017 – 01/12/2017 Cluj-Napoca, Romania

PROJECT TEAM MEMBER BABEŞ-BOLYAI UNIVERSITY, PROJECT CNFIS-FDI-2017-0068

01/01/2012 – CURRENT Baraolt, Romania

MEMBER ASOCIAȚIA SPEO-TURISTICĂ ȘI DE PROTECȚIA NATURII "LUMEA PIERDUTĂ"

● **EDUCATION AND TRAINING**

01/10/2020 – CURRENT Cluj Napoca, Romania

DOCTOR OF PHILOSOPHY Doctoral School of Integrative Biology, Babes-Bolyai University

Address Strada Universității nr. 7-9, 400091, Cluj Napoca, Romania

01/10/2018 – 01/07/2020 Cluj Napoca, Romania

MASTER OF SCIENCE Faculty of Biology and Geology, Babeş-Bolyai University, Terrestrial and Aquatic Ecology Msc

Website <https://biogeo.ubbcluj.ro/pages/biologielm/>

01/10/2018 – 01/07/2020 Cluj-Napoca, Romania

LEVEL II PSYCHOPEDAGOGICAL TRAINING PROGRAMME Department for Teacher Training, Babeş-Bolyai University

Website <https://biogeo.ubbcluj.ro/pages/biologieltm/>

Field of study Environmental sciences , Chemistry , Biology

● **LANGUAGE SKILLS**

Mother tongue(s): **HUNGARIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ROMANIAN	C1	C1	C1	C1	C1
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **SKILLS**

ECDL certificate - Profile BAC | Social Media/Social Networks | Written and Verbal skills | Microsfot Office 365 | Organizational and planning skills

● **PUBLICATIONS**

2025
DNA barcode data for the Carpathian headwaters: species-level identification of stonefly (Insecta, Plecoptera) larvae in a biodiversity hotspot of the Apuseni Mountains

Dénes, A., Dénes, A. L. Keresztes, L. (2025): DNA barcode data for the Carpathian headwaters: species-level identification of stonefly (Insecta, Plecoptera) larvae in a biodiversity hotspot of the Apuseni Mountains. NORTH-WESTERN JOURNAL OF ZOOLOGY 21 (1): 00 – 00, Article No.: e251303 (in press)

NORTH-WESTERN JOURNAL OF ZOOLOGY 21 (1): 00 – 00, Article No.: e251303

2024
Morphology and molecular data reveal the presence of Mochlonyx Loew, 1844 in the Carpathians with an annotated list of Chaoboridae (Insecta, Diptera) from Romania

TEREC, A. B., DÉNES, A. L., **DÉNES, A.,** JANCÓS, B. Z., & KERESZTES, L. Morphology and molecular data reveal the presence of Mochlonyx Loew, 1844 in the Carpathians with an annotated list of Chaoboridae (Insecta, Diptera) from Romania. NORTH-WESTERN JOURNAL OF ZOOLOGY, 20(2), 00-00

NORTH-WESTERN JOURNAL OF ZOOLOGY, 20(2), 00-00

2024
Some winter active flies from snow and caves of Vârghiş, Romania

Kurina O., Dénes A., Dvořák L., Dvořáková K., Oboňa J., Roháček J., Manko P. 2024 Some winter active flies from snow and caves of Vârghiş, Romania. Historia naturalis bulgarica 46: 1–10. <https://doi.org/10.48027/hnb.46.011>

Historia naturalis bulgarica 46: 1–10.

Link <https://doi.org/10.48027/hnb.46.011>

2023

On the identity and distribution of the rare *Rymosia tolleti* Burghеле-Balacesco, 1965 (Diptera, Mycetophilidae) encountered in European caves

Kurina K, Kjærandsen J, Kirik H, Hadbavná D, **Dénes A**, Oboňa J, Manko P (2023) On the identity and distribution of the rare *Rymosia tolleti* Burghеле-Balacesco, 1965 (Diptera, Mycetophilidae) encountered in European caves. Check List 19 (3): 1–9. <https://doi.org/10.15560/19.3.381>

Check List

2023

Taxonomic notes and key to the West Palearctic *Antocha* (*Antocha*) Osten Sacken, 1860 (Diptera, Limoniidae) with description of a new species from Morocco

Youness Mabrouki, Andrei Bogdan Terec, Fouzi A. Taybi, **Anna Dénes**, Lujza Keresztes: Taxonomic notes and key to the West Palearctic *Antocha* (*Antocha*) Osten Sacken, 1860 (Diptera, Limoniidae) with description of a new species from Morocco. Biodiversity Data Journal, preprint, doi: 10.3897/arphapreprints.e103889

Biodiversity Data Journal

2023

Small flies with high conservation value: first reliable record of *Hyperoscelis veternosa* (Diptera, Canthyloscelidae) from Romania supported by DNA barcode data.

Keresztes L., Terec A.B., Jancsó B-Z, Dénes A.L., Dénes A. (2023) Small flies with high conservation value: first reliable record of *Hyperoscelis veternosa* (Diptera, Canthyloscelidae) from Romania supported by DNA barcode data. Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa" 66(1): 165–171.

Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa" 66(1): 165-171.

Link <https://doi.org/10.3897/travaux.66.e105107>

2021

Dicranomyia (Idiopyga) nigristigma Nielsen, 1919 (Diptera, Limoniidae) recorded for the first time from calcareous springs in Romania.

Lujza Keresztes, Mirela Cîmpean, Karina Battes, **Anna Dénes** & Andrei Bogdan Terec (2021): *Dicranomyia* (*Idiopyga*) *nigristigma* Nielsen, 1919 (Diptera, Limoniidae) recorded for the first time from calcareous springs in Romania. *Entomologica romanica* 25: 31-34, 2021. ISSN 2601-7105 online / doi: 10.24193/entomolrom.25.4.

Entomologica romanica 25: 31-34, 2021.

2021

New faunistic data on the family Capniidae (Plecoptera) from the Carpathians (Romania and Ukraine).

Anna Dénes, Dávid Murányi, Ádám Soós, Emőke Szócs, Lujza Keresztes (2021): New faunistic data on the family Capniidae (Plecoptera) from the Carpathians (Romania and Ukraine). *Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"* 64 (2): 61–68 (2021) doi: 10.3897/travaux.64.e66918.

Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa" 64(2): 61-68.

Link <https://doi.org/10.3897/travaux.64.e66918>

● **DRIVING LICENCE**

Driving Licence: B

● CONFERENCES AND SEMINARS

27/11/2024 – 27/11/2024 Budapest, Hungary

The past and present of Romanian Plecoptera taxonomy

First Hungarian Zootaxonomy Conference (presentation)

21/07/2024 – 26/07/2024 Turin, Italy (presentation)

DNA Barcoding Initiative for Plecoptera of Romania: focusing on a biodiversity hotspot of aquatic insects, the Apuseni Mountains

IJMEP 2024 - INTERNATIONAL JOINT MEETING ON EPHEMEROPTERA AND PLECOPTERA

31/03/2023 – 01/04/2023 Cluj-Napoca, Romania (presentation)

Classical and molecular taxonomy of Plecoptera (Insecta) from the Carpathians, Romania: barcoding in a biodiversity hotspot from Europe

23. Kolozsvári Biológus Napok, Conference (presentation)

12/09/2022 – 14/09/2022 Prague, Czech Republic (presentation)

Plecoptera (Insecta) from the Carpathians, Romania: barcoding dark taxa in a biodiversity hotspot from Europe

Biogeography of the Carpathians Conference

25/07/2022 – 29/07/2022 North America (online poster)

A new species, *Zwiczia* sp. n. (Plecoptera, Capniidae) from the Carpathians (Romania), detected by DNA barcode data and divergent morphology

XVIth INTERNATIONAL CONFERENCE ON EPHEMEROPTERA AND XXIst INTERNATIONAL SYMPOSIUM ON PLECOPTERA, 25-29 July 2022, North America (online poster)

19/11/2021 – 20/11/2021 Cluj-Napoca, Romania (poster)

Larvae taxonomy of the genus *Rhyacophila* (Pictet, 1834) (Rhyacophilidae, Trichoptera): morphological and molecular data

BIOTA – Biodiversitate Tradiții și Actualitate, Conference

22/05/2020 – 22/05/2020 Cluj-Napoca, Romania (presentation)

Szitakötő szárnyak fluktuáló aszimmetriájára ható környezeti stressztényezők alföldi szitakötő-közösségek esetén

XXIII. reál és humántudományi Erdélyi Tudományos Diákköri Konferencia (ETDK), Conference (presentation)

22/03/2019 – 23/03/2019 Cluj-Napoca, Romania (presentation)

Miért éppen a biodiverzitás? Alföldi szitakötő-közösségek kutatásának eredményei

Interdiszciplináris Tehetségtér 2019, Conference (presentation)

24/05/2018 – 27/05/2018 Cluj-Napoca, Romania (presentation)

Tájszintű és lokális változók hatása alföldi szitakötő - közösségek diverzitására

XXI. reál- és humántudományi Erdélyi Tudományos Diákköri Konferencia (ETDK), Conference (presentation)

13/04/2018 – 14/04/2018 Cluj-Napoca, Romania (presentation)

Landscape and local variable effects on the diversity of lowland dragonfly communities

19. Kolozsvári Biológus Napok, Conference (presentation)

23/03/2018 – 24/03/2018 Cluj-Napoca, Romania (presentation)

Kolozsvári nedves élőhelyek: lehetőségek és kockázatok

Interdiszciplináris Tehetségtér 2018, Conference (presentation)

● **ORGANISATIONAL SKILLS**

Organisational skills

- good skills in organising teamwork

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Communication and interpersonal skills

- good communication and cooperation skills with colleagues with whom I worked in a team

● **RESEARCHER PROFILES**

Researcher ID

<https://www.webofscience.com/wos/author/record/IUO-4023-2023>

ORCID

<https://orcid.org/0000-0002-8169-6016>

Researchgate

<https://www.researchgate.net/profile/Denes-Anna>

Google Scholar

https://scholar.google.ro/citations?hl=ro&user=IQuDGM_EAAAAJ

Student-doctorand
Dénes Anna