

# Gintautas Vaitonis

## CONTACT INFORMATION

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<https://orcid.org/0000-0003-1984-3385>

## EDUCATION AND ACADEMIC DEGREE

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1994 Doctor of Natural Sciences, Institute of Ecology and Vilnius University.  
"The formation of complexes of higher crustaceans in the reservoirs of Lithuania and their meaning in biocenosis", supervisor of the research work – Dr. L. Lazauskienė.  
1982–1989 Teacher of Biology and Agricultural Basics, Vilnius State Pedagogical University

## PROFESSIONAL EXPERIENCE

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2019 – until now **Researcher**  
Laboratory of Evolutionary Ecology of Hydrobionts, Nature Research Centre  
2010–2019 **Head of Information and Publishing Department**  
Nature Research Centre  
2013–2018 **Junior researcher**  
Nature Research Centre  
2010–2019 **Lector**  
Lithuanian University of Educational Sciences  
1994–2013 **Researcher**  
Institute of Ecology  
1993–1994 **Research Assistant**  
Institute of Ecology  
1989–1993 **Senior Laboratory Assistant**  
Institute of Ecology

## RESEARCH INTERESTS

Hydrobiology, biology and ecology of crustaceans, structure and ecology of bottom biocenoses, fish food basis, introduction and acclimatisation process of higher crustaceans, interactions between introduced and indigenous species, ecology of nekton and benthos communities.

## PUBLICATIONS

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

1. Bridžiuvienė, D., Raudonienė, V., Švedienė, J., Paškevičius, A., Baužienė, I., Vaitonis, G., Šlepetienė, A., Šlepetys, J., Kačergius, A. (2022) Impact of soil chemical properties on the growth promotion ability of *Trichoderma ghanense*, *T. tomentosum* and their complex on rye in different land-use systems. *Journal of Fungi*, 8 (1): art. no. 85. <https://doi.org/10.3390/jof8010085>

2. Paškevičius, A., Švedienė, J., Kiverytė, S., Bridžiuvienė, D., **Vaitonis, G.**, Jablonskienė, V. (2020) Candida distribution in Onychomycosis and in vitro susceptibility to antifungal agents. *Acta Dermatovenerologica Croatica*, 28 (4): 204-209.
3. Butkus, R., **Vaitonis, G.** (2019) New records and distribution patterns of the invasive snail *Potamopyrgus antipodarum* (Gray, 1843) in Lithuanian inland waters. *Bioinvasions Records*. 8 (4): 804–812. DOI: <https://doi.org/10.3391/bir.2019.8.4.08>
4. Gyulai, P., Saldaitis, A., Truuverk, A., **Vaitonis, G.** (2019) A new Blepharosis species from China (Lepidoptera, Noctuidae). *Zootaxa*. 4576 (3): 596–600. DOI:10.11646/zootaxa.4576.3.13
5. Šidagytė, E., Razlutskiy, V., Alekhnovich, A., Rybakovas, A., Moroz, M., Šniukštaitė, V., **Vaitonis, G.**, Arbačiauskas, K. (2017) Predatory diet and potential effects of *Orconectes limosus* on river macroinvertebrate assemblages of the southeastern Baltic Sea basin: implications for ecological assessment. *Aquatic Invasions*. 12 (4): 523–540. DOI: <https://doi.org/10.3391/ai.2017.12.4.09>
6. Gyulai, P., Saldaitis, A., **Vaitonis, G.** (2017) A new genus of Noctuidae (Lepidoptera) from China with the description of two new species. *Zootaxa*. 4353 (2): 393–398. DOI:10.11646/zootaxa.4353.2.12

## **PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS**

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| 2019–2022   | <b>Project executive.</b> Investigation of the state of invasive and alien species in Lithuania. EU structural funds jointly financed project No 05.5.1-APVA-V-018-01-0012  |
| 2017 – 2019 | <b>Project leader.</b> Preparation of the assessment of the state of the noble crayfish population and threats in Lithuanian inland waters and recommendations for crayfish stock management. Ministry of Environment of the Republic of Lithuania.         |
| 2017–2018   | <b>Project executive.</b> Proposal for services of assessment of Lithuanian protected animals, plants and fungi according to IUCN categories and preparation of species descriptions. Noble crayfish. Ministry of Environment of the Republic of Lithuania  |
| 2016–2017   | <b>Project executive.</b> Contract for the purchase of services for the preparation of documents of protected species conservation. Ministry of Environment of the Republic of Lithuania, State Service for Protected Areas at the Ministry of Environment. |

## **PARTICIPATION IN SCIENTIFIC CONFERENCES**

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### *International scientific conferences:*

1. **Vaitonis G.**, Razlutskiy V., Alekhnovich A., Rybakovas A., Moroz M., Šidagytė E., Šniukštaitė V. The invasion of the spiny-cheek crayfish *Orconectes limosus* (Rafinesque, 1817) in Lithuania and Belarus and related ecological problems. *Lake ecosystems: biological processes, antropogenic transformation, water quality: Materials of the V Intern. Sci. Conf.*, September 12–17, 2016, Minsk–Naroch / Chief editor T.M. Mikheyeva. – Minsk: BSU, 2016. P. 386–388.

### *National scientific conferences:*

1. Matvijenkaitė A., Sruoga V., **Vaitonis G.**, Rocienė A. Suitability of male genital structures of *Mažųjų žolinukų* (Insecta, Lepidoptera, Elachistidae) for species identification. *Biological diversity of Lithuania: [T.] 4: status, structure, protection: collection of scientific articles / Lithuanian University of Educational Sciences [compiled by Dalius Dapkus]*, Vilnius: Publishing House of the Lithuanian University of Educational Sciences, 2016. P. 71–82. Conference " Biological diversity of Lithuania.

status, structure, protection IV“. Vilnius. 2016.

2. **Vaitonis G.**, Alekhnovich A., Razluskij V., Rybakovas A., Šniukštaitė V., Šidagytė E. The spread of invasive rusty crayfish (*Orconectes limosus*) in Lithuania and Belarus. Biological diversity of Lithuania: [T.] 4: status, structure, protection: collection of scientific articles / Lithuanian University of Educational Sciences [compiled by Dalius Dapkus], Vilnius: Publishing House of the Lithuanian University of Educational Sciences, 2016. P. 114–119. Conference " Biological diversity of Lithuania. status, structure, protection IV“. Vilnius. 2016.

## **PARTICIPATION IN THE STUDY PROCESS**

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### ***Supervision of bachelor and master students:***

Edgaras Alf	Bachelor's thesis: Reproduction of rusty crayfish ( <i>Orconectes limosus</i> (Rafinesque, 1817)) (LUES, Biological studies programme)	2012–2013
Justina Kurilaitė	Bakalauro darbas: „Lietuvos invazinių vėžių rūšių palyginimas (Comparison of invasive species of Lithuanian crayfish)“ (LEU, Biologijos studijų programa)	2012–2013
Justina Lučun	Bakalauro darbas: „Mizidžių ( <i>Paramysis lacustris</i> ) morfometrinių duomenų analizė ir palyginimas skirtinguose vandens telkiniuose Analysis and comparison of morphometric data of opossum shrimps ( <i>Paramysis lacustris</i> ) of different water bodies“ (LEU, Biologijos studijų programa)	2012–2013
Ovidijus Uleckas	Bachelor's thesis: Diseases of rusty crayfish ( <i>Orconectes limosus</i> (Rafinesque, 1817)) (LUES, Biological studies programme)	2012–2013
Daumantas Sirvydis	Bachelor's thesis: Non-thermal microwave effect on crayfish germ cells (LUES, Biological studies programme)	2013–2014
Eligijus Urbonas	Bachelor's thesis: Diseases of noble crayfish in some east Lithuania lakes (LUES, Biological studies programme)	2014–2015
Mantas Lesinskas	Bachelor's thesis: Impact of human as a predator on noble crayfish populations (LUES, Biological studies programme)	2014–2015
Karolis Meidus	Bachelor's thesis: Migration intensity of European eels ( <i>Anguilla anguilla</i> (L.)) depending on environmental conditions (LUES, Biological studies programme)	2015–2016
Daumantas Sirvydis	Master's thesis: Comparative analysis of distribution, adaptation possibilities and morphometric parameters of crayfish dwelling in Lithuania (VU, Centre of Ecology and Environment)	2015–2016
Paulina Kubiliūtė	Bachelor's thesis: Opossum shrimps ( <i>Paramysis lacustris</i> ) in Kaunas Reservoir (LUES, Biological studies programme)	2016–2017

## **OTHERS**

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1. Expert contract with European Commission for the review and creation of fish, mollusc and crustacean names "Contract for terminological services in Lithuanian in the field of fish, mollusc, crustaceans names performed according to the service contract number D1-IATE-LT-21 (Fish names)" 2018–2019.
2. Expert (non-salaried), State Lithuanian Language Commission since 2004.