


PERSONAL INFORMATION



Anthi Oikonomou

 Athens (Greece)

 6978662112

 anthi.oikon@gmail.com

 <https://sites.google.com/site/anthioikonomou87/>

Date of birth 16/10/1987

WORK EXPERIENCE

15/01/2018–Present

Research associate

Hellenic Centre for Marine Research (HCMR), Institute of Marine Biological Resources and Inland Waters, Anavyssos

Monitoring of ecological water quality in Greek rivers, in accordance with the Water Framework Directive

10/2017–02/2018

Teacher (Academic scholar)

University of Ioannina, Ioannina

1/10/2017–28/02/2018: Teacher in course Limnology (Freshwater ecosystems), Department of Biological Applications and Technology, University of Ioannina

11/2016–02/2017

Teacher (Academic scholar)

University of Ioannina, Ioannina

16/11/2016–28/02/2017 and 1/9/2017-29/9/2017:: Teacher in course Limnology (Freshwater ecosystems), Department of Biological Applications and Technology, University of Ioannina

10/2012–01/2014

Secretary of Organizing board

Environmental Centre of Education, Filippiada

2011–2013

Laboratory assistant

University of Ioannina, Ioannina

01/03/2013–30/04/2013:

Laboratory assistant in courses: Ichthyology, Zoology, Limnology, Hydrobiology in Department of Biological Applications and Technology

01/09/2012–31/10/2012:

Laboratory assistant in courses: Ichthyology, Zoology, Limnology, Hydrobiology in Department of Biological Applications and Technology

01/02/2011–31/03/2011:

Laboratory assistant in courses: Ichthyology, Zoology, Limnology, Hydrobiology in Department of Biological Applications and Technology

2008–2008

Scientific guide

Company TERRA AZUL, Villa Franco de Campo (Portugal)

Scientific guide

EDUCATION AND TRAINING

- 2011–2016 **PhD**
Department of Biological Applications and Technology, University of Ioannina, Ioannina
- 2014–2014 **Short term training**
UMR 5119 ECOSYM research unit “Ecology of coastal marine systems”, Université Montpellier 2, Montpellier (France)
- 2005–2010 **Bsc**
Department of Biology, Aristotle University of Thessaloniki, Thessaloniki
- 2008–2008 **Short term training**
Department of Biology, University of Azores, Ponta Delgada (Portugal)

ADDITIONAL INFORMATION

- Projects**
- 01/03/2016–30/06/2016, National Fisheries Data Collection of 2015, Greek Ministry of Rural Development and Food
- 26/04/2016–31/05/2016, Monitoring and assessment of the conservation status of Community interest fish fauna species in Greece, Greek Ministry of Environment, Energy and Climate Change
- 05/08/2014–02/03/2016, Monitoring and assessment of the conservation status of Community interest fish fauna species in Greece, Greek Ministry of Environment, Energy and Climate Change
- 03/03/2015–29/01/2016, Ecological Quality National Monitoring, Greek Ministry of Environment, Energy and Climate Change
- 16/10/2015–31/12/2015, Protection and conservation of biodiversity of the National Park Chelmos-Vouraikos, Greek Ministry of Environment, Energy and Climate Change 11/10/2015–31/12/2015, Protection and preservation of the biodiversity of the National Park of Tzoumerka, Peristeri and Arachthos Gorge, Greek Ministry of Environment, Energy and Climate Change
- 20/01/2015–31/12/2015, Recording and evaluation of the conservation status of habitat types and species of flora and fauna under Directives 92/ 43/ EEC and 79/ 409/ EEC in Protected Nature Area of Kalamas and Acheron Rivers, Greek Ministry of Environment, Energy and Climate Change
- 03/03/2015–25/11/2015, Integrated management system of the populations of alien fish species through selective fishing and production of high value added products, Greek Ministry of Rural Development and Food
- 03/03/2015–31/10/2015, Protection and preservation of biodiversity in the Northern Pindos National Park, Greek Ministry of Environment, Energy and Climate Change
- 11/11/2014–31/05/2015, National Fisheries Data Collection of 2014, Greek Ministry of Rural Development and Food
- 07/10/2014–30/12/2014, Promotion of a Joint Implementation of the Water Framework Directive (Directive 2000/60/EC) within the Transboundary River Basin of Aaos/ Vjosa, Interreg IPA CBC

Greece - Albania (EL-AL)

01/10/2014–31/12/2014, Ecological study in the area of the Acheloos River diversion project, Greek Ministry of Infrastructure, Transport and Networks

05/08/2014–31/12/2014, Recording and evaluation of the conservation status of habitat types and species of flora and fauna under Directives 92/ 43/ EEC and 79/ 409/ EEC in Protected Nature Area of Kalamas and Acheron Rivers, Greek Ministry of Environment, Energy and Climate Change

17/12/2013–16/01/2014, National Fisheries Data Collection of 2013, Greek Ministry of Rural Development and Food

17/01/2013–31/03/2013, National Fisheries Data Collection of 2012, Greek Ministry of Rural Development and Food

01/03/2012–30/06/2012, Study of fish fauna of Louros river, Joseph and Esthir Gkanis foundation

Publications

Thesis

A.1. Oikonomou A. 2016. Biodiversity and biogeographical patterns of freshwater fishes of the Balkan peninsula. PhD Thesis, Department of Biological Applications and Technology, University of Ioannina, 424 pp.

Publications

7. Oikonomou A., Leprieur F. and Leonardos I., 2018. Ecomorphological diversity of freshwater fishes as a tool for conservation priority setting: a case study from a Balkan hotspot. *Environmental biology of fishes*, 101, 1121-1136.
6. Anastasiadou Ch., Daliri M., Oikonomou A. and Völlestad AL. 2017. Length weight relationships, relative weight and relative condition factor of three freshwater shrimps from Greece. *International Journal of Fisheries and Aquatic Studies*, 5, 403-406.
5. Ntakis A., Liasko R., Oikonomou A. and Leonardos I., 2015. Growth pattern of an endemic and endangered West Balkan Peninsula trout species (*Salmo lourosensis*, Delling, 2010). *Journal of Applied Ichthyology*, 31:180-183
4. Oikonomou A., Leprieur F. and Leonardos I., 2014b. Biogeography of freshwater fishes of the Balkan Peninsula. *Hydrobiologia*, 738: 205-220
3. Oikonomou A., Anastasiadou Ch., Taskoudis Th. and Leonardos I., 2014a. Length- weight relations of seven native fish species (Actinopterygii) from the Louros River, Greece. *Acta Ichthyologica et Piscatoria*, 44 (2): 163-165
2. Leprieur F. and Oikonomou A., 2014. The need for richness-independent measures of turnover when delineating biogeographical regions. *Journal of Biogeography*, 41: 417-420. (Assigned as Highlighted Publication of Hellenic Ecological Society)
1. Gkenas C., Oikonomou A., Economou A., Kiosse F. and Leonardos I., 2012. Life history pattern and feeding habits of the invasive mosquitofish, *Gambusia holbrooki*, in Lake Pamvotis (NW Greece). *Journal of Biological Research*, 17: 121-136.

Books

2. Triantis KA, Kougioumoutzis K, Legakis A, Anastasiou I, Andriopoulos P, Georgiadis Ch., Lymberakis P, **Oikonomou A**, Probonas N, Proios K, Spaneli V, Simaiakis SM, Trichas A, Trigas P, Vardinoyannis K, Sfenthourakis S. 2018. The zoogeographic regions of the Aegean Sea: A multi-taxon approach. In : *Biogeography and Biodiversity of the Aegean. In honour of Prof. Moysis Mylonas*. Publisher: Broken Hill Publishers Ltd, 279-290 pp.
1. Weiss S, Apostolou A, Đug S, Marčić Z, Mušović M, **Oikonomou A**, Shumka S, Škrijelj R, Simonović P, Vesnić A, Zabrc D. 2018. Endangered Fish Species in Balkan Rivers: their distributions and threats from hydropower development. *Riverwatch & EuroNatur*, 162 pp.

Other publications

Anastasiadou Ch and Oikonomou A., 2013. Kallidendron Method, a biotechnological scientific tool for addressing the greenhouse effect. Ekepek newsletter. 8/3/2013- 15/3/2013.

Conferences

- 24: **Oikonomou A.**, Karaouzas I, Smeti E, Stefanidis K, Stoumboudi M, Anastasopoulou E, Andriopoulou A, Vavalidis Th, Vardakas L, Vourka A, Giakoumi S, Gritzalis K, Dimitriou E, Zogaris S, Theodoropoulos Ch, Kalaitzakis N, Kalogianni E, Kapakos Y, Katsogiannou I, Colombari E, Kommatas D, Kouvarda Th, Kouraklis P, Koutsikos N, Koutsodimou M, Lampou A, Markogianni V, Mentzafou A, Barbieri R, Panagiotou A, Papastergiadou E, Economou A, Economou E, Sperelakis E, Tachos V, Chatzinikolaou Y, Skoulikidis N 2018. Greek riverine ecosystems with high biodiversity. 9th HELECOS Conference, Heraklion (poster presentation)
- 23: Barbieri R., Bekas P., Stoumboudi MTh., **Oikonomou A.**, Leonardos I. 2018. Variations in the early development of wild and reared *Telestes pleurobipunctatus* (Stephanidis, 1939) (Pisces: Cyprinidae). 12 th Panhellenic Symposium on Oceanography & Fisheries, Corfu.
- 22: Alvanou N., Kafritsa M.-E., Skouroliakou D.-I., Ipsilou G., Chavas Ch., **Oikonomou A.** 2017. Alien fish species in the rivers of Epiru. 39th E.E.B.E. Scientific Conference, Lamia (poster presentation)
- 21: Aletra V., Georgakaki N., Kouveli E., Koutoupas G., Tampakidou M.-I., **Oikonomou A.** 2017. Survival battles: Threatened fishes in rivers of Epirus. 39th E.E.B.E. Scientific Conference, Lamia (poster presentation)
- 20: Zogaris S., Tachos V., Chatzinikolaou Y., Bobori D., Economou AN., Barbieri R., Bourdaniotis N., **Oikonomou A.**, Emfietzis G., Giakoumi S., Kailatzakis N., Kalogianni E., Kapakos Y., Kavvadas S., Kommatas D., Koutrakis E., Koutsikos N., Leonardos I., Ntakis A., Ntislidou C., Petriki O., Sapounidis A., Sperelakis E., Stoumboudi M1, Tsakoumis, E., Tsoumani M., Vardakas L., 2016. Assessing conservation status of threatened fishes in greece: interpreting the “Natura 2000 monitoring project” results. 8th HELECOS Conference, Thessaloniki (poster presentation)
- 19: Korakis A. , Papaioannou H., Theodoropoulos I., Leonardos I., Kyriazis N., Petsis N., Ntakis A., **Oikonomou A.**, Machairas I., 2016. Monitoring of Balkan chamois, otter & fish species, within the northern Pindos National park. 8th HELECOS Conference, Thessaloniki (poster presentation)
- 18: **Oikonomou A.**, Leprieur F., Leonardos I. D., 2016. Functional diversity patterns in River Louros. 16th Hellenic conference of Ichthyologists, Kavala (oral presentation)
17. Leonardos I. D., Ntakis A., Korakis A., Kyriazis N., Petsis N., Machairas I., **Oikonomou A.**, 2016. Fish species belonging to the Directive 92/43/EEC in the responsibility area of Vikos-Aoos and Pindos Management Body. 16th Hellenic conference of Ichthyologists, Kavala (oral presentation)
16. Chousidis I., **Oikonomou A.**, Ntakis A., Tsoumani M., Koutoupas G., Gkaniatsa M., Papadopoulou P., Leonardos I.D., 2016. Length composition and growth rates of the Prussian carp, *Carassius gibelio* (Bloch, 1782) in Lake Pamvotis. 16th Hellenic conference of Ichthyologists, Kavala (poster presentation)
15. Chousidis I., **Oikonomou A.**, Ntakis A., Tsoumani M., Leonardos I.D., 2016. Evaluation of the mortality coefficients of the Prussian carp, *Carassius gibelio* (Bloch, 1782) in Lake Pamvotis. 16th Hellenic conference of Ichthyologists, Kavala (oral presentation)
14. Vardakas L., Arapoglou F., Vourka K., Giakoumi S., Emfietzis Y., Zogaris S., Kalaitzakis N., Kalogianni E., Kapakos I., Kommatas D., Kouraklis P., Koutrakis M., Koutsikos N., Latsou M., Barbieri R., Bobori D., Ntakis A., Ntislidou C., **Oikonomou A.**, Oikonomou E., Petriki O., Sapounidis A., Stoumboudi M.T., Tachos V., Tsakoumis E., Tsoumani M., Christidis A., Economou A., 2016. Monitoring the fish fauna of Hellenic rivers according to the Water Framework Directive 2000/60/EC for the period 2012-2015. 16th Hellenic conference of Ichthyologists, Kavala (oral presentation)
13. **Oikonomou A.**, Leprieur F., Leonardos I., 2015. Freshwater fishes in Greek lakes: Species richness and body size patterns. XV European Congress of Ichthyology, Oporto (poster presentation)
12. Sapounidis A., Liousia V., Tryfonopoulos G., Ntislidou Ch., **Oikonomou A.**, Petriki O., Bobori D., Koutrakis E., Leonardos I., 2015. *Aphanius almiriensis*: an established and breeding population in Moustos wetland. 13th ICZEGAR, Heraklion (poster presentation)
11. Anastasiadou Ch., Christodoulou M., **Oikonomou A.**, 2015. Biodiversity and biogeographical patterns of the epigeal freshwater shrimps (Atyidae, Palaemonidae) and amphipods (Gammaridae) in Greece. 13th ICZEGAR, Heraklion (oral presentation)
10. Papadopoulou P., **Oikonomou A.**, Georgakli A., Koutrakis E., Leonardos I., 2015. Age and growth of european eel (*Anguilla anguilla*, Linnaeus, 1758) in three lagoons of Western Greece. 37th E.E.B.E. Scientific Conference, Volos (poster presentation)
9. Vardakas L., Kalogianni E., Kommatas D., Stoumboudi M.T., Mentzafou A., **Oikonomou A.**, Skoulikidis N.Th., 2015. Habitat use by three range-restricted endemic fish species in reference and impacted conditions (Evrotas River, Southern Greece) - Preliminary results. 11th Panhellenic Symposium of Oceanography & Fisheries, Mitilini (oral presentation)
8. **Oikonomou A.**, Leprieur F., Leonardos I., 2014. Delineating the biogeographical regions of the Balkan Peninsula. 7th HELECOS Conference, Mitilini (poster presentation)

7. **Oikonomou A.**, Leprieur F., Leonardos I., 2014. Exploring the species- area relationship (SAR) in the freshwater ecosystems of the Balkan Peninsula. 7th HELECOS Congress, Mitilini (poster presentation)
6. **Oikonomou A.**, Leprieur F., Leonardos I., 2013. Conservation biogeography of the freshwater fishes of the Balkan Peninsula. 15th Panhellenic Congress of Ichthyologists, Thessaloniki (oral presentation)
5. **Oikonomou A.**, Leprieur F., Leonardos I., 2013. Patterns of endemism and Conservation Status of the Balkan freshwater fish fauna. 35th E.E.B.E. Scientific Conference, Nafplio (poster presentation)
4. **Oikonomou A.**, Leprieur F., Leonardos I., 2012. Freshwater fishes of the Balkan Peninsula: Delineating biogeographical regions. XIV European Congress of Ichthyology, Liège (Best poster presentation)
3. Taskoudis T., **Oikonomou A.**, Leonardos I., 2012. Ichthyofauna of Louros River. 34th E.E.B.E. Scientific Conference, Trikala (poster presentation)
2. Ntakos A., **Oikonomou A.**, Liasko R., Leonardos I., 2012. The use of non-lethal methods for the study of freshwater fishes. The case study of the endemic and endangered trout of Louros River. 34th E.E.B.E. Scientific Conference, Trikala (poster presentation)
1. **Oikonomou A.**, Ntakos A., Anastasiadou C., Leonardos I., 2011. *Salmo lourosensis*, Delling, 2010: An endangered species and its conservation status. 33rd E.E.B.E. Scientific Conference, Edessa (poster presentation)

Invited lectures

2012: "Biodiversity in freshwater ecosystems: Patterns, threats and sustainability, in regional and European Level". Invited lecture in seminar entitled "Biodiversity, Conservation and Sustainability". Centre of environmental education, Konitsa, Greece.

Fellowships/Prizes/Awards:

2014, State Scholarships Foundation (IKY). State Scholarships Foundation's (IKY) mobility grants programme for the short term training in recognized scientific/research centres abroad for candidate doctoral researchers in Greek universities or research centres (UMR 5119, ECOSYM research unit "Ecology of coastal marine systems", Université Montpellier 2, France

2014, Highlighted Publication, Hellenic Ecological Society

2012, Best poster presentation, Liège, XIV European Congress of Ichthyology

2008, State Scholarships Foundation (IKY). Erasmus program, Department of Biology, University of Azores, Portugal

2005, Euroscolaprogramme, European parliament, Strasbourg, France

Seminars

2014: EcoDAR-International Summer School in Ecological Data Analysis, University of the Aegean, Crete, 7-12 July 2014

2013: Statistics One, Princeton University

2013: SciWrite Writing in the Sciences course, Stanford University

2013: EcoDAR-International Summer School in Ecological Data Analysis, University of the Aegean, Lesvos, 1-6 July 2013

2013: Data Analysis- programming language R, Johns Hopkins University

2013: Computing for Data Analysis- programming language R, Johns Hopkins University

2012: 8th Interdisciplinary Graduate Program of Young Scientists "Environment and Sustainable Development. Economy, Governance and Natural Resources at the United Nations Conference Rio +20. Cythera 5 - 11 October 2012

2011: Online Seminar- programming language R, US Department of the Interior, US Geological Survey, USA

2010: Online Seminar- programming language R, US Department of the Interior, US Geological Survey, USA

Other scientific activities**Reviewer for scientific journals**

Journal of Biogeography, Hydrobiologia, Freshwater Biology, Diversity and Distributions, Journal of Oceanology and Limnology, Ecology of Freshwater Fish

Reviewer for scientific projects

FWF Austrian Science Fund