

## PERSONAL INFORMATION

## Elitsa Slaveva Stefanova



 40 Parvi May str., Varna 9000, Bulgaria

 +35952370486

 [stefanova\\_es@abv.bg](mailto:stefanova_es@abv.bg)

Sex Female

Date of birth 08/03/1980

Nationality Bulgarian

## WORK EXPERIENCE

From 2016 until now

**Senior assistant**

Institute of Oceanology - BAS, 40 Parvi May str., PO Box 152, Varna 9000, Bulgaria; [www.io-bas.bg/](http://www.io-bas.bg/)

Species diversity, seasonal and annual dynamics, distribution of marine zooplankton; Invasive species; Feeding of pelagic fish species

From 2015 to 2016

**Hydrobiologist**

Institute of Oceanology - BAS, 40 Parvi May str., PO Box 152, Varna 9000, Bulgaria; [www.io-bas.bg/](http://www.io-bas.bg/)

Species diversity, seasonal and annual dynamics, distribution of marine zooplankton; Invasive species; Feeding of pelagic fish species

From 2013 to 2015

**Assistant**

Institute of Oceanology - BAS, 40 Parvi May str., PO Box 152, Varna 9000, Bulgaria; [www.io-bas.bg/](http://www.io-bas.bg/)

Species diversity, seasonal and annual dynamics, distribution of marine zooplankton; Invasive species; Feeding of pelagic fish species

From 2012 to 2013

**Hydrobiologist**

Institute of Oceanology - BAS, 40 Parvi May str., PO Box 152, Varna 9000, Bulgaria; [www.io-bas.bg/](http://www.io-bas.bg/)

Species diversity, seasonal and annual dynamics, distribution of marine zooplankton; Invasive species; Feeding of pelagic fish species

## EDUCATION AND TRAINING

2008-2014

**PhD****Ecology and ecosystem conservation**

Bulgarian Academy of Sciences, Institute of Oceanology – Varna, Bulgaria

Department Marine Biology and Ecology

PhD thesis "Impact of ecological gradients on the mesozooplankton structure and dynamics on the Northwestern aquatory of the Black Sea"

2006-2008

**Master's degree****Applied Hydrobiology and Aquaculture**

Sofia University "St. Kliment Ohridski", Faculty of Biology, Sofia, Bulgaria

Thesis topic "Age, growth and reproduction characteristics of the Chub, *Leuciscus cephalus* L. from the Middle Stream of Maritza River"

2002-2006 **Bachelor's degree**  
**Biologist**  
 Sofia University "St. Kliment Ohridski", Faculty of Biology , Sofia, Bulgaria  
 General biology

February 2010  
 Central Laboratory of General Ecology, Sofia, Bulgaria  
 Training course "Molecular taxonomy, phylogeny and ecology"

June 2010  
 Central Laboratory of General Ecology, Sofia, Bulgaria  
 Training course "Molecular and biochemical markers in wetland ecotoxicology"

**PERSONAL SKILLS**

Mother tongue(s) Bulgarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	C1
Russian	C1	C1	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Communication skills Good communication skills

Organisational / managerial skills Good organisational skills

Job-related skills Zooplankton data processing and analysis - species diversity, seasonal and annual dynamics, marine zooplankton distribution, invasive species, fish stomach content analysis, marine environment state assesment

Digital competence				
SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent level	Independent level	Independent level	Independent level	Independent level

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

MS Office (Word, Excel, Power Point), PRIMER 6, ODV

Other skills

Driving licence AM, B1, B

## ADDITIONAL INFORMATION

## PUBLICATIONS

- **Stefanova E.**, E. Uzunova, T. Hubenova, P. Vasileva, D. Terziyski , I. Iliev 2008. Age And Growth Of The Chub, *Leuciscus cephalus* L. From The Maritza River (South Bulgaria). Bulgarian Journal of Agricultural Science, 14 (No 2) 2008, 214-220
- **Stefanova E.** 2010. Taxonomic structure of the zooplankton community in the Northwestern and Western part of the Black sea in summer 2006 Proceedings of Union of Scientists - Varna, Marine sciences, ISSN 1310-5833, 84-91. (In Bulgarian)
- **Stefanova E.**, A. Konsulov, K. Stefanova, L. Kamburska 2010. Spatial distribution of zooplankton community in the northwestern Black sea (Bulgarian and Romanian coasts). Tenth International Conference of Marine Sciences and Technologies, Black Sea 2010, ISSN 1314-0957, 235 – 242.
- Raykov V., M. Panayotova, K. Stefanova, **E. Stefanova**, G. Radu, V. Maximov, E. Anton 2011. Scientific report from international pelagic trawl survey in the Bulgarian and in the Romanian Black Sea area, June 2010 to National Agencies of Fisheries and Aquaculture of Bulgaria and Romania in relation to National Data Collection programs for 2010, 71 pp
- **Stefanova E.**, K. Stefanova, D. Kozuharov 2012. Mesozooplankton Assemblages in the Northwestern Part of the Black Sea. *Acta Zoologica Bulgarica*, 64 (4), ISSN 0324-0770, 403-412.
- Mavrodieva R., G. Shtereva, E. Racheva, N. Slabakova, V. Doncheva, K. Stefanova, **E. Stefanova**, Zh. Mazakova. 2014. Ecological quality assessment of Sozopol Bay according to the biological element “Marine Phytoplankton” (2000-2005). Proceedings of XII International Conference on Marine Sciences and Technologies, Varna, Bulgaria, Black Sea’2014, ISSN 1314-0957, 202-212.
- Panayotova M., V. Marinova, K. Stefanova, **E. Stefanova** 2015. Pelagic Fish Acoustic Survey in Bulgarian Black Sea. *Proceedings of The Twelfth International Conference on the Mediterranean Coastal Environment (MEDCOAST 15)*, 5 - 10 Oct 2015, Varna, Bulgaria, Mediterranean Coastal Foundation, ISBN 978-605-85652-4-1, vol. 1, 407-418.
- Stefanova K., **E. Stefanova** ,V. Doncheva 2016. A classification system for evaluation of ecological status of coastal marine waters in respect of zooplankton biological element of quality. Proceeding of Seminar of ecology – 2015 with international participation, 2016, 231-240
- **Stefanova E.**, K. Stefanova., A. Konsulov, L. Kamburska 2016. Trends of mesozooplankton community dynamics in the Bulgarian part of the Black Sea. Proceeding of Seminar of ecology – 2015 with international participation, 2016, 72-79
- Stefanova K., Mavrodieva R., Doncheva V., **Stefanova E.**, Slabakova N. 2017. Application of “Biocontamination index” and „Biopollution index” as a quality assesment method of marine waters in front of the Bulgarian coast. Proceedings of the Institute of Fishing Resources, Volume 28, Agricultural Academy – Sofia, 2017, 56-63, ISSN:0204-7764 (In Bulgarian)
- Stefanova K., Panayotova M., Doncheva V., **Stefanova E.**, Mavrodieva R. 2017. Development of MSFD food web indicators - challenges and uncertainty. Proceedings of the Institute of Fishing Resources, Agricultural Academy – Sofia, Volume 28, 48-55, 48-55, ISSN:0204-7764.

- Ivanova, P. P., Trayanova, A., Stefanova, K., **Stefanova, E.**, Raykov, V., Doncheva, V. 2017. Population status of some alien species in Varna Bay, Bulgarian Black Sea coast (2015-2016). *Acta zoologica bulgarica*, 9, 73-83, ISSN:0324-0770.
- Karachle P. K., Corsini Foka, M., Crocetta, F., Dulčić J., Dzhembekova N., Galanidi, M., Ivanova P., Shenkar, N., Skolka M., **Stefanova E.**, Stefanova K., Surugiu V., Uysal I., Verlaque M. And Zenetos, A. 2017. Setting-up a billboard of marine invasive species in the ESENIAS area: current situation and future expectancies *Acta Adriat.*, 58(3): 429 – 458.
- Stefanova K., Doncheva V, **Stefanova E.**, 2018. Setting threshold values of the zooplankton abundance indicator. Proceeding of fourteenth international conference of marine sciences and technologies “Black Sea’2018”, pp. 150-154, ISSN 1314 – 0957
- **Stefanova E.**, Slabakova V., Stefanova K., Myroshnychenko V., Kideys A., Shiganova T. 2018. Appropriateness and availability of the *Mnemiopsis leidyi* and *Beroe ovata* data on the Black sea. Proceeding of fourteenth international conference of marine sciences and technologies “Black Sea’2018”, pp. 245-250, ISSN 1314 – 0957
- Mihneva V., Raykov V., Stefanova K., **Stefanova E.** 2018. Sprat in the Black Sea: links between fish population parameters and feeding zooplankton. 1, 1, 2, Ondokuz Mayıs University, 326-332, ISBN:978-605-5085-20-9.
- Muresan M.; Teaca A.; Stefanova K.; **Stefanova E.**; Vasiliu D. 2019. Zooplankton population structure and dynamic in the summer 2018 within the waters of the Romanian Black Sea shelf. Proceedings of 19th International Multidisciplinary Scientific GeoConference SGEM 2019. Vol. 13 Book number: 3.1, SGEM Series: International Multidisciplinary Scientific GeoConference-SGEM, 757-764, ISBN: 978-619-7408-81-2, ISSN:1314-2704, DOI: 10.5593/sgem2019/3.1/S15.096 – със SJR без IF
- Georgieva Y. G., Daskalov G. M., Klayn S. L., Stefanova K. B., **Stefanova E. S.** 2019. Seasonal Diet and Feeding Strategy of Horse Mackerel *Trachurus mediterraneus* (Steindachner, 1868) (Perciformes: Carangidae) in the South-Western Black Sea. *Acta zool. bulg.*, 71 (2), 2019: 201-210
- Shiganova T.A., Mikaelyan A.S., Moncheva S., Stefanova K., Chasovnikov V.K., Mosharov S.A., Mosharova I.N., Slabakova N., Mavrodiya R., **Stefanova E.**, Zasko D.N., Dzhurova B. 2019. Effect of invasive ctenophores *Mnemiopsis leidyi* and *Beroe ovata* on low trophic webs of the Black Sea ecosystem. *Marine Pollution Bulletin* 141 (2019) 434–447  
<https://doi.org/10.1016/j.marpolbul.2019.02.049>
- Stefanova K., **Stefanova E.**, Doncheva V., Mgeladze M., Khalvashi M., Arashkevich E., Amalina A., Gubanova A., Feyzioglu M., Yidiz I., Üstün F., Alexandrov B., Migas R., Adobovskiy V., Kovalishina S., Dudnik D. 1.3.3 Mesozooplankton. In: BSC, 2019. State of the Environment of the Black Sea (2009-2014/5). Edited by Anatoly Krutov. Publications of the Commission on the Protection of the Black Sea Against Pollution (BSC) 2019, Istanbul, Turkey, 811pp (285-352). ISBN 978-605-84837-0-5
- Slabakova N., Moncheva S., Doncheva V., Stefanova K., **Stefanova E.**, 2017. Descriptor 5 – Eutrophication. 4.1 Indicator „Chlorophyll A“. Todorova V. and Milkova T. (Eds.). Final project report „Investigations on the State of the Marine Environment and Improving Monitoring Programs

developed under MSFD (ISMEIMP)", IO-BAS and BSBD – Varna, 2017, ISBN:978-619-7244-02-1, 196-208 (In Bulgarian)

- Stefanova K., Doncheva V., **Stefanova E.**, 2017. Zooplankton Indicators for pelagic habitats state assessment. Todorova V. and Milkova T. (Eds.). Final project report „Investigations on the State of the Marine Environment and Improving Monitoring Programs developed under MSFD (ISMEIMP)", IO-BAS and BSBD – Varna, 2017, ISBN:978-619-7244-02-1, 85-98 (In Bulgarian)
- Stefanova K., Mavrodieva R., Todorova V., **Stefanova E.**, Doncheva V., 2017. Descriptor 2 – Non-indigenous species. Todorova V. and Milkova T. (Eds.). Final project report „Investigations on the State of the Marine Environment and Improving Monitoring Programs developed under MSFD (ISMEIMP)", IO-BAS and BSBD – Varna, 2017, ISBN:978-619-7244-02-1, 158-182 (In Bulgarian)
- Stefanova K., Panayotova M., Doncheva V., **Stefanova E.**, Mavrodieva R. 2017. Descriptor 1 - Biodiversity. Section 1.5. Food webs. Todorova V. and Milkova T. (Eds.). Final project report „Investigations on the State of the Marine Environment and Improving Monitoring Programs developed under MSFD (ISMEIMP)", IO-BAS and BSBD – Varna, 2017, ISBN:978-619-7244-02-1, 141-157 (In Bulgarian)

#### PARTICIPATION IN INTERNATIONAL SCIENTIFIC CONFERENCES

- Tenth International Conference of Marine Sciences and Technologies, "Black Sea 2010", 07-09 October 2010, Varna, Bulgaria
- The Twelfth International Conference on the Mediterranean Coastal Environment (MEDCOAST 15), 10 Oct 2015
- Seminar of ecology - 2015 with international participation, 23 - 24 April 2015, Sofia, Bulgaria
- Conference of the project ECRAMON-BLACK SEA "Sustainable development of the Black Sea region". Varna, 31 March 2017
- Fourteenth International Conference of Marine Sciences and Technologies, "Black Sea 2018", 10-12 October 2018, Varna

#### PARTICIPATIONS IN PROJECTS

- PERSEUS FP7 - Policy-oriented marine Environmental Research in the Southern European Seas. (2012 – 2016)
- Sea basin checkpoint LOT NO: 4 – Black Sea EC DG MARE, EMFF/2014/1.3.1.3 - MARE/2014/09 – Lot 4 , MARE/2014/09 BS-Checkpoint
- Initial Assessment of the state of the marine environment - Agreement of IO-BAS and MOEW
- Development of prototype of geo-information system for space monitoring of the marine waters ecological status in Bulgarian and Ukrainian sectors of the Black Sea (FSI, Agreement ДНТС/Ukraine01/0004/14.11.2012 (2013 – 2015)
- Investigation and determination of sprat stocks in front of the Bulgarian Black Sea coast through the application of hydroacoustic method and Biological monitoring of landing from industrial catches of target sprat (*Sprattus sprattus*). Agreement of IO-BAS and EAFA - MAF, 19.08.2014 – 30.03.2015

- Biological monitoring of landings of commercially important species; Biological monitoring of sprat. Д-94/18.11.2015 EAFA - MAF
- Pelagic trawl study of industrial fish species. 57/29.09.2017 EAFA - MAF
- ISMEIMP – Д-34-13/02. 04. 2015 г. Investigations on the State of the Marine Environment and Improving Monitoring Programs developed under MSFD
- Improved Maritime Waters Monitoring. Д-34-10/31.03.2015 ИМАМО
- Development of National Centre of Excellence in Biodiversity and Ecosystem Research - CEBDER (2009 - 2012), funded by National Science Fund at the Ministry of Education
- East and South European Network for Invasive Species - A tool to support the management of alien species in Bulgaria (ESENIAS-TOOLS) Д-33-51/30.06.2015
- IBBIS (Improving the Bulgarian Biodiversity Information System) Д-33-72/20.07.2015 г
- Find Researchers Everywhere and SHare. 722790 FRESH (2016-2017)
- Relate, Experience, Find Research Everywhere and SHare, European Night of Scientists 2018, 818879 REFRESH (2018-2020)
- Pelagic trawl study of industrial fish species, 162/28/05/2018 г. EAFA
- Assessing the vulnerability of the Black Sea marine ecosystem to human pressures (ANEMONE). 83530/20.07.2018
  
- Agreement between MOEW and IO-BAS for fulfillment of the obligations of IO-BAS, arising under art. 171, para 2, item 3 of the Water Act (WA) for implementation of the monitoring requirements of the Water Framework Directive (WFD) and the Marine Strategy Framework Directive (MSFD), Contract № .....09.05.2012 , MOEW
- Agreement between MOEW and IO-BAS for fulfillment of the obligations of IO-BAS, arising under art. 171, para 2, item 3 of the Water Act (WA) for implementation of the monitoring requirements of the Water Framework Directive (WFD) and the Marine Strategy Framework Directive (MSFD), Contract № .....12.06.2013 , MOEW
- Agreement between MOEW and IO-BAS for fulfillment of the obligations of IO-BAS, arising under art. 171, para 2, item 3 of the Water Act (WA) for implementation of the monitoring requirements of the Water Framework Directive (WFD) and the Marine Strategy Framework Directive (MSFD), Contract № Д-33-14/27.05.2014. , MOEW
- Agreement between MOEW and IO-BAS for fulfillment of the obligations of IO-BAS, arising under art. 171, para 2, item 3 of the Water Act (WA) for implementation of the monitoring requirements of the Water Framework Directive (WFD) and the Marine Strategy Framework Directive (MSFD), Contract № Д-33-85/25.08.2015 , MOEW
- Agreement between MOEW and IO-BAS for fulfillment of the obligations of IO-BAS, arising under art. 171, para 2, item 3 of the Water Act (WA) for implementation of the monitoring requirements of the Water Framework Directive (WFD) and the Marine Strategy Framework Directive (MSFD),

Contract № Д-33-5/28.01.2016 , MOEW

- Agreement between MOEW and IO-BAS for fulfillment of the obligations of IO-BAS, arising under art. 171, para 2, item 3 of the Water Act (WA) for implementation of the monitoring requirements of the Water Framework Directive (WFD) and the Marine Strategy Framework Directive (MFSD), Contract №Д-33-28/31.07.2017, MOEW
- Agreement between MOEW and IO-BAS for fulfillment of the obligations of IO-BAS, arising under art. 171, para 2, item 3 of the Water Act (WA) for implementation of the monitoring requirements of the Water Framework Directive (WFD) and the Marine Strategy Framework Directive (MFSD), Contract № Д-33-36/28.05.2018, MOEW
- Agreement between MOEW and IO-BAS for fulfillment of the obligations of IO-BAS, arising under art. 171, para 2, item 3 of the Water Act (WA) for implementation of the monitoring requirements of the Water Framework Directive (WFD) and the Marine Strategy Framework Directive (MFSD), Contract № Д-33-28/26.07.2019, MOEW