

PERSONAL INFORMATION

Branka Pestorić

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WORK EXPERIENCE

01/12/2008–Present

research associate

University of Montenegro, Institute of Marine Biology, Kotor (Montenegro)

Zooplankton investigation and marine ecology

EDUCATION AND TRAINING

01/2009–06/2013

PhD theses: Zooplankton community dynamics in Boka Kotorska Bay

University of Belgrade, Faculty of Biology, Belgrade (Serbia)

PERSONAL SKILLS

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Italian	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

I am currently employed in Institute of Marine Biology as person for Public Relations from 2015 year. I was engaged as leader for communication and dissemination in international projects and in first Center of excellence in Montenegro

Job-related skills

I am working on qualitative and quantitative analysis of all net zooplankton groups (i.e. Protozoa, Hydromedusae, Siphonophorae, Ostracoda, Copepoda, Cladocera, Pteropoda, Appendicularia, Chaetognatha, Thaliacea and meroplankton) as well as monitoring events and mass phenomena of medusae and other gelatinous organisms. I have experience on investigation of zooplankton community at open sea in middle and south Adriatic. I was member of scientific team on research vessel "Urania" in frame of FP7 project "CoCoNet" (In 2013) and on research vessel "Bios II" in frame of "Perseus" project (in 2014) as well as member of scientific team on research vessel "Rozafa" in frame of Norwegian project "Marine science of coastal management in Adriatic region, Western Balkan" (2012).

ADDITIONAL INFORMATION

Publications and research papers

- Slađana Krivokapić, Sunčica Bosak, Damir Viličić, Grozdan Kušpilić, Dragana Drakulović and Branka **Pestorić** (2018): Algal pigments distribution and phytoplankton group assemblages in coastal transitional environment – Boka Kotorska Bay (South eastern Adriatic Sea). Acta Adriatica 59(1):35-50.
- Blažo Đurović, Igor Đurović, Aleksandar Joksimović, Vladimir Crnojević, Slobodan Đukanović and Branka **Pestorić** (2018): Monitoring the eutrophication using Landsat 8 in the Boka Kotorska Bay. Acta Adriatica 59(1):17-34.

- Vidjak, O., Bojanić, N., de Olazabal, A., Benzi, M., Brautović, I., Camatti, E., Hure, M., Lipej, L., Lučić, D., Pansera, M., Pećarević, M., Pestorić, B., Pigozzi, S., Tirelli, V. (2018). Zooplankton in Adriatic port environments: Indigenous communities and non-indigenous species. *Marine Pollution Bulletin*. 10.1016/j.marpolbul.2018.06.055 (in press)
- Gangai Zovko, B, Lučić, D, Hure, M, Onofri, I, **Pestorić, B.** (2018). Composition and dial vertical distribution of euphausiid larvae (calytopis stage) in the deep southern Adriatic. *Oceanologia Vol 60(2)*, 128-138. doi: <http://dx.doi.org/10.1016/j.oceano.2017.09.001>.
- Mačić, V., Mandić, M., **Pestorić, B.**, Gačić, Z., Paunović, M. (2017): First assessment of marine litter in shallow south-east Adriatic sea. *Fresenius Environmental Bulletin*, Volume 26 (7), pp. 4834-4840.
- Drakulović, D., Gvozdrenović, S., Joksimović, D., Mandić, M., **Pestorić, B.** (2017): Toxic and potentially toxic phytoplankton in the mussel and fish farms in the transitional area of Montenegrin coast (South-Eastern Adriatic Sea). *Turkish Journal of Fisheries and Aquatic Sciences* (in press), DOI: 10.4194/1303-2712-v17_5_05
- **Pestorić, B.**, Drakulović, D., Hure, M., Gangai Zovko, B., Onofri, I., Lučić, P., Lučić, D. (2016): Zooplankton Community in the Boka Kotorska Bay In: A. Joksimović et al. (eds.), *The Boka Kotorska Bay Environment*, Hdb Env Chem, DOI 10.1007/698_2016_35, Springer International Publishing Switzerland 2016
- Drakulović, D., **Pestorić, B.**, Kraus, R., Ljubimir, S., Krivokapić, S. (2016): Phytoplankton community and trophic state in Boka Kotorska Bay In: A. Joksimovic et al. (eds.), *The Boka Kotorska Bay Environment*, Hdb Env Chem, DOI 10.1007/698_2016_30, Springer International Publishing Switzerland 2016
- Kostianoy, AG., Soloviev, DM., Kostianaia, EA., Đurović, B. and **Pestorić, B.** (2016): Satellite Remote Sensing of the Boka Kotorska Bay In: A. Joksimovic et al. (eds.), *The Boka Kotorska Bay Environment*, Hdb Env Chem, DOI 10.1007/698_2016_105, Springer International Publishing AG 2016
- Mandić, M., Mačić, V., **Pestorić, B.**, Drakulović D. (2014): Kvalitativno- kvantitativni sastav ihtoplanktona na području Bokokotorskog zaliva u jesenje-zimskoj sezoni. „VODA 2014“, Zbornik radova, 281-286.
- Lučić, D., Miloslavić, M., Onofri, I., Gangai, B., **Pestorić, B.**, Drakulović, D. (2013): Does a recent change in the northern Adriatic Hydromedusan fauna indicate the possibility of species repopulating. V International Symposium of Ecologists of Montenegro – The Book of Abstracts and Programme, 95pp
- Miloslavić, M., Lučić, D., Onofri, I., Gangai, B & **Pestorić, B.** Mesozooplankton dynamics in a stratified semi-enclosed marine environment (Veliko jezero, South Adriatic Sea). V International Symposium of Ecologists of Montenegro – The Book of Abstracts and Programme, 95-96pp.
- Miloslavica, M., Lucic, D., Njire, J., Gangai, B., Onofri, I., Garic, R., Zaric, M., Miri Osmani, F., **Pestoric, B.**, Nikleka, E., Shumka, S. (2012): Zooplankton composition and distribution across and offshore waters off Albania (Southern Adriatic) in late spring. *Acta Adriatica*, 53(2): 165-180.
- **Pestorić, B.**, Krpo-Četković, J., Gangai, B., Lučić, D. (2012): Pelagic cnidarians in the Boka-Kotorska Bay (Montenegro, South Adriatic), *Acta Adriatica*, 53(2): 291-302.
- Lučić, D., **Pestorić, B.**, Malej, A., Lopez-Lopez, L., Drakulović, D., Onofri, V., Miloslavić, M., Gangai, B., Onofri, I., Benović, A. (2012). Mass occurrence of the ctenophore *Bolinopsis vitrea* (L. Agassiz, 1860) in the nearshore southern Adriatic Sea (Kotor Bay, Montenegro). *Environ. Monit. Assess.*, 184: 4777-4785.
- Drakulović, D., **Pestorić, B.**, Cvijan, M., Krivokapić, S., Vuksanović N. (2012): Distribution of phytoplankton community in Kotor Bay (south-eastern Adriatic Sea). *Cent. Eur.J. Biol.* 7(3): 470-486.
- Dautović, J., Strmečki, S., **Pestorić, B.**, Vojvodić, V., Plavšić, M., Krivokapić, S., Čosović, B. (2012): Organic matter in the karstic enclosed bay (Boka Kotorska Bay, South Adriatic Sea). Influence of freshwater input. *Fresenius Environmental Bulletin*, 21(4): 995-1006.
- Bosak, S., Šilović, T., Ljubešić, Z., Kušpilić, G., **Pestorić, B.**, Krivokapić, S., Viličić, D. (2012): Phytoplankton size structure and species composition as an indicator of trophic status in transitional ecosystems: the case study of a Mediterranean fjord-like karstic bay. *OCEANOLOGIA*, 54(2), 255-286.
- Krivokapić, S., **Pestorić, B.**, Kušpilić, G., Bosak, S., Wexels Riser, C. (2011): Trophic state of Boka Kotorska Bay (Eastern Adriatic Sea). *Fresenius Environmental Bulletin*, 20 (8) 1960-1969. ISSN 1018-4619.
- Krivokapić, S., **Pestorić, B.** (2011): Chlorophyll a and trophic state in the Boka Kotorska Bay

(Eastern Adriatic Sea). Journal of Environmental Science and Engineering, 5 (4) 420-427. ISSN 1934-8932 (print) ISSN 1934-8940 (on line).

- Mitrić, M., Drakulović, D., **Pestorić, B.**, Castelli A., Kljajić, Z. (2011) Estimation of phytoplankton and zooplankton growth and biomarkers response at the Boka Kotorska Bay (Montenegro). 16th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, 24-27 September, 2011, Ioannina, Greece.
- Lucic, D., **Pestoric, B.**, Malej, A., Lopez-Lopez, L., Drakulovic, D., Onofri, V., Miloslavic, M., Ganagai, B., Onofri, I., Benovic, A. (2011): Mass occurrence of the ctenophore *Bolinopsis vitrea* (L. Agassiz, 1860) in the nearshore southern Adriatic Sea (Kotor Bay, Montenegro). Environ Monit Assess. DOI 10.1007/s10661-011-2301-6.
- Redžić, A., **Drakulović, D.**, Joksimović, D., Pestorić, B., Vuksanović, N., Mandić S. (2011): Bioekološki kvalitet priobalnih voda Bokokotorskog zaliva za uzgoj jestivih školjaka. "Voda" 2011, Zlatibor, Zbornik radova, 287-296.
- **Pestorić, B.**, Lučić, D., Joksimović, D. (2011): Cladocerans spatial and temporal distribution in the coastal south Adriatic waters (Montenegro). Studia marina 25(1), 101-120pp.
- Lucic D., Benovic A., Onofri V., **Pestoric B.**, Drakulović D. (2010): A bloom of the ctenophore *Bolinopsis vitrea* (L. Agassiz, 1860) in Boka Kotorska bay (Montenegro). Third International Jellyfish Blooms Symposium, 13.-16. July 2010, Mar del Plata, Argentina, 67p.
- Krivokapić S., Pestorić B., Drakulović D. and N. Vuksanović (2010): Subsurface chlorophyll a maxima in the Boka Kotorska Bay. Biotechnology & Biotechnological Equipment SE: 181-185.
- Krivokapić, S., **Pestorić, B.**, Drakulović, D., Krivokapić, M. (2010): Temporal variability of phytoplankton biomass last two years (2008-2010) in Kotor Bay. *Natura Montenegrina*, 9 (3): 275-279.
- Bosak, S., Horvat, L., **Pestorić, B.**, Krivokapić, S. (2010): Observations on *Pseudo-nitzschia* species in the Bay of Kotor, SE Adriatic sea. In Proceeding of CIESM 39th Congress, Venice, 10-14 May, pp 721. On line: http://www.ciesm.org/online/archives/abstracts/PDF/39/PG_0721.pdf
- Krivokapić, S., **Pestorić, B.**, Bosak, S., Kušpilić, G. (2010): Trophic condition in the Boka Kotorska Bay. In Proceeding of CIESM 39th Congress, Venice, 10-14 May, 767. On line: http://www.ciesm.org/online/archives/abstracts/pdf/39/PG_0767.pdf
- Drakulović, D., Vuksanović, N., Krivokapić, S., **Pestorić, B.** (2010): Phytoplankton community as indicators of eutrophication in the Boka Kotorska Bay, May 2010, Ohrid, Macedonia. On line: http://balwois.com/balwois/administration/full_paper/ffp-1697.pdf, pp. 1-7
- Krivokapić, S., **Pestorić, B.**, Drakulović, D. (2010): Temporal variability of nutrients and chlorophyll a in Boka kotorska Bay - Eastern Adriatic Sea, May 2010, Ohrid, Macedonia. On line: http://balwois.com/balwois/administration/full_paper/ffp-1651.pdf, pp. 1-6.
- Krivokapić, S. **Pestorić, B.**, Bosak, S. (2010): Određivanje koncentracije pigmenta tečnom hromatografijom visoke efikasnosti (HPLC) u Kotorskom zalivu, 231-236. „Voda 2010“ (zbornik radova), 267-272.
- Lučić, D., Onofri, V., **Pestorić, B.**, Miloslavic, M., Drakulović, D., A. Benović, 2009: An uncommon occurrence of the ctenophore *Bolinopsis vitrea* (L. AGASSIZ, 1860) in Boka Kotorska Bay (Montenegro). 10th CROATIAN BIOLOGICAL CONGRESS with International Participation, September 2009, Osijek, Croatia, 225p.
- Krivokapić, S., **Pestorić, B.**, Drakulović D. (2009): Hlorofil a i eutrofikacija u Kotorskom zalivu. „Voda 2009“ (zbornik radova), 291-295.
- Drakulović, D., Vuksanović, N., Krivokapić, S., **Pestorić B.** (2009): Stanje fitoplaktonске компоненте u Kotorskom zalivu. „Voda 2009“ (zbornik radova), 267-272.
- Krivokapić, S., Vuksanović, N., **Pestorić, B.** (2008): Trophic level indicators in the Boka Kotorska Bay. In Proceeding of MWW&IEME 2008, Cavtat/Dubrovnik, 27-31 October, www.mwwd.org
- Janković, J., Malovrazić, N., Krivokapić, S., **Pestorić, B.** (2008): Concentration of nutrients and chlorophyll a as indicator of trophic level in Kotor Bay. III International Symposium of Ecologists of the Republic of Montenegro, Bijela, 14-18 October, 55.
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International projects

1. Project- »Marine science of coastal management in Adriatic region, Western Balkan« (2006-2010). Norwegian cooperation program on Research and Higher Education with the Countries on the Western Balkans, regarding Marine Science and Coastal Management.
2. ADRICOSM project, 2006-2009 -Adricosm Integrated River Basin and Coastal Zone Management

System: Montenegro Coastal Area and Bojana river Catchment).

3. MEDPOL project, 2009- 2011 The marine pollution assessment and control component of Mediterranean Action Plan.

4. Comparative study of phytoplankton dynamics of Boka Kotorska Bay and coastal waters of the southern Adriatic Sea (2011-2012). Bilateral project between Montenegro and Croatia.

5. Non-native species in the coastal area of the southern Adriatic sea (2013-2014). Bilateral project between Montenegro and Croatia.

6. Joint Actions for Sea Pollution Prevention (JASPPer)- (2013-2015). IPA programme of cross-border cooperation between Montenegro and Croatia- project associate.

7. IPA STRATEGIC – “Ballast water management system for Adriatic Sea protection” - BALMAS (2013-2016) –project associate

8. IPA STRATEGIC- "Derelict Fishing Gear and Fishing For Litter Management System (DeFishGear) (2013-2016) - project associate

9. Project - » Towards COast to COast NETworks of marine protected areas (from the shore to the high and deep sea), coupled with sea-based wind energy potential (CoCoNET) « FP7 project- project associate

10. Biolct- Center of excellence 2015-2017. - project consultant

11. IPA project of capitalization ADRIATIC + - Sharing Marine and Coastal cross management experiences in the Adriatic basin-project associate

12. IPA project of capitalization - 4PILLARS - For promoting an innovative multi-Level governance system of EUSAIR- project associate

13. IPA project- Experimental farming of great Mediterranean scallop (*Pecten jacobaeus*) (2016-2017)- Transfer of knowledge between sectors of higher education, research and industry - project associate

14. Marine and freshwater microalgae as an alternative source of protein in animal feed (2017-2018). Bilateral project between Montenegro and Serbia.- project associate

15. Surface driven Raman spectroscopy as a method of monitoring the concentration of inorganic nutrients in seawater (2017-2018). Bilateral project between Montenegro and Serbia. - project coordinator

16. The impact of climate change on the composition of marine communities in the coastal area of the southern Adriatic (2017-2018). Bilateral project between Montenegro and Croatia. - project coordinator

17. ADRION- ARIEL- Promoting small scale fisheries and aquaculture transnational networking in Adriatic-Ionian macroregion. (2018-2020)- project associate

18. IPA CBC- ADRINET- Adriatic network for marine Eco-system. (2018-2020)- project associate

National projects

1. Biological indicators of eutrophication in Boka Kotorska Bay . National project (2008-2011). Ministry of Education and Science of Montenegro, Department of Science and Higher Education

2. Monitoring and biomonitoring of water quality for mariculture (2009-on going). Ministry of agriculture and rural development of Montenegro.

3. The influence of anthropogenic factors on wildlife in the coastal zone of the Montenegrin coast. National project (2012-2015). Ministry of Science of Montenegro.

Trainings and Workshops

1. 2nd International Summer School in Kifissia, Athens 1-15 July 2010 "Mediterranean Marine Ecosystems: Functioning and Evolution".

2. Theoretical and practical training on Ballast Water Sampling and Analysis for Compliance Monitoring and Enforcement of the BWM Convention and for Scientific Purposes. 17th-18 th September 2014, Piran, Slovenia

3. 18th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, 26th-30th September 2015, Crete, Greece.

4. Marxan workshop: "The role of Marxan in multiple-objective MSP: Building Capacity to ADRIATIC +" at Blue World Institute, Lošinj, Croatia, from 5th to 9th September 2016

5. The Basics of accidentally Marine Pollution" based on the IMO OPRC 1 model of courses- ATRAC (23rd- 24th April 2018)

6. OPITO course- Basic offshore safety induction & emergency training (5700) (June 2018- June 2022)