

## PERSONAL INFORMATION



## Branka Pestorić

 Zelenika bb, 85340 Herceg Novi (Montenegro)

 (+382)68592893

 branka06@gmail.com

## 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 communities in Boka kotorska Bay

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

## PERSONAL SKILLS

Mother tongue(s)

Montengrin

Other language(s)

English

Italian

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

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user

[Common European Framework of Reference for Languages](#)

## ADDITIONAL INFORMATION

Publications and research papers

- Mandić, M., Mačić, V., **Pestorić, B.**, Drakulović D. (2014): Kvalitativno- kvantitativni sastav ihtioplanktona 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.
- Miloslavic, M., Lucic, D., Njire, J., Gangai, B., Onofri, I., Garic, R., Zaric, M., Miri Osmani, F., **Pestorić, 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-Ćetković, 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., **Pestorici, 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., **Pestorici B.**, Drakulović D. (2010): A bloom of the ctenophore *Bolinopsis vitrea* (L. Agasisiz, 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-nitzshia species in the Bay of Kotor, SE Adriatic sea. In Proceeding of CIESM 39<sup>th</sup> Congres, Venise, 10-14 May, pp 721. On line: [http://www.ciesm.org/online/archives/abstracts/PDF/39/PG\\_0721.pdf](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 39<sup>th</sup> Congress, Venice, 10-14 May, 767. On line: [http://www.ciesm.org/online/archives/abstracts/pdf/39/PG\\_0767.pdf](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](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](http://balwois.com/balwois/administration/full_paper/ffp-1651.pdf)., pp. 1-6.
  - Krivokapić, S., **Pestorić, B.**, Bosak, S. (2010): Određivanje koncentracije pigmenata tečnom hromatografijom visoke efikasnosti (HPLC) u Kotorskem zalivu, 231-236. „Voda 2010“ (zbornik radova), 267-272.
  - Lučić, D., Onofri, V., **Pestorić, B.**, Miloslavić, M., Drakulović, D., A. Benović, 2009: An uncommon occurrence of the ctenophore *Bolinopsis vitrea* (L. AGASISZ, 1860) in Boka Kotorska Bay (Montenegro). 10<sup>th</sup> 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 fitoplanktonskie komponente 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 MWWD&IEME 2008, Cavtat/Dubrovnik, 27-31 October, [www.mwwd.org](http://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 managemnet 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

#### 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.