

**Europass
Curriculum Vitae**



Personal information

First name / Surname **Milica Mandić**
 Address Škaljari bb, 85330, Kotor, Montenegro
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 E-mail mamilica@ucg.ac.me
 Nationality Montenegrin
 Date of birth 31.08.1980.

Work experience

Dates 01.03. 2006. – present (2006-2007 Trainee, 2007-2012 research assistant, 2012 - research associate, 2018 –higher research associate)
 Occupation or position held Head of the Laboratory for mariculture and development center (from 2012)
 Main activities and responsibilities Marine Biology and Ecology, early developmental stages of fishes (Ichthyoplankton), population dynamics and biomass estimates of pelagic stocks, marine aquaculture.
 Name and address of employer University of Montenegro - Institute of marine biology, Kotor, Montenegro

Education

Dates 2005
 Title of qualification awarded Graduate biologist; Department of Biology, Faculty of Science, University of Montenegro
 Dates November 2011
 Title of qualification awarded PhD theses: Seasonal aspects of ichthyoplankton diversity in the Boka Kotorska Bay. University of Belgrade, Serbia
 Name and type of organisation providing education University of Podgorica, Montenegro and University of Belgrade, Serbia.

Personal skills and competences Determination of species, analysis of the spatial distribution of marine organisms, analysis of diversity indices, morphometry of fishes, population dynamics and biomass estimation of pelagic stocks applying the DEPM (Daily Egg Production Method) method, histological analysis of the gonads, the protection and enhancement of fish stocks, marine aquaculture, shellfish farming technology.

Mother tongue(s) Montenegrin

Other language(s)

Self-assessment

European level (*)

Understanding

Listening

Reading

Speaking

Spoken interaction

Spoken production

Writing

English

x

x

x

x

x

Italian

x

x

x

Organization of workshops:

1. AdriaMed Workshop on Daily Egg Production Method for the appraisal of small pelagic fisheries resources in the Mediterranean Sea. "Kotor, Montenegro 27-29.09.2010 - Organization of training and teaching.
2. AdriaMed Training on application of Daily Egg Production Method for the appraisal of small pelagic fisheries resources – Ljubljana, Slovenia 23.06-27.06.2014. Organization of training and teaching.
3. Workshop on "ZOO" and "CITES" directives. Project: Marine Biodiversity Conservation Center "Boka Aquarium"-MonteAqua".

Participation in Workshops and trainings:

1. Training Course for Operators in Fish Markets and Fishing – Adriatic Fishing Observatory – AFO (Interreg III A). 10th-12th October 2006, Dures (Albania) and 25th-27th October 2006, Ancona (Italy).
2. Advanced training in Laboratoria di Biologia Marina- Fano, University of Bologna, Italia In the frame of the project "OASIS" which was realized between Italian region Abruzzo, Montenegro and Albania, 22.11-20.12.2006
3. Training Course on the use of Global Information Systems (GIS) in Fisheries and Aquaculture – FAO Regional Project "Scientific Cooperation to Support Responsible Fisheries in the Adriatic Sea". 3-13 July 2007, Split, Croatia.
4. Programme promotion of an inter-Adriatic space for producing quality fruit and vegetables and livestock". Province Forli – Cesena, Italy. 19- 30 November 2007. Adria Food Quality.
5. Training Course on the Daily Eggs Production Method (DEPM) for the Appraisal of Small Pelagic Fisheries Resources– FAO Regional Project "Scientific Cooperation to Support Responsible Fisheries in the Adriatic Sea". 11-15 September 2007, Kotor, Montenegro.
6. AdriaMed training course on Virtual Population Analysis (VPA) methods in Fish Stock Assessment. Rome, Italy, 22-26 November 2010
7. PESCAMED Training course on „A shared policy for sustainable fishing in the Mediterranean sea“. Mediterranean agronomic Institute of Bari (Italy). 29 November – 11 December 2010.
8. Workshop „Bivalve safety management“. Saranda, Albania, 26-28 June 2012. FAO and EUROFISH.

PUBLICATIONS AND RESEARCH PAPERS (selected):

Monographs

1. **Mandić, M.**, Ikica, Z., Gvozdrenović, S. (2016) Mariculture in the Boka Kotorska Bay - tradition, current state and perspective. . In (eds.) The Boka Kotorska Bay Environment, . Hdb Env Chem, DOI 10.1007/698_2016_33. Springer International Publishing Switzerland.
2. **Mandić, M.**, Pešić, A., Đurović, M., Joksimovic, A. and Regner, S. (2016) In (eds.) Composition and Distribution of Ichthyoplankton in the Boka Kotorska Bay. The Boka Kotorska Bay Environment, Hdb Env Chem, Volume 54. pp 295-312. DOI 10.1007/698_2016_28. Springer International Publishing Switzerland.
3. Đurović, M., Holcer, D., Joksimović, A., **Mandić M.**, Fortuna, C., Ikica Z. and Vuković V. (2016). Cetaceans in the Boka Kotorska Bay. In (eds.) The Boka Kotorska Bay Environment. Hdb Env Chem. DOI: 10.1007/698_2016_46. 411-437
4. Mačić, V., Lučić, D., Gangai-Zovko B., **Mandić, M.**, Dulčić, J., Žuljević, A., Petović, S., Drakulović, D., Miloslavić, M., Onofri, I., Marković, O., Joksimović, A., Onofri, V. i Pestorić, B. (2014). Monografija - Alohtone vrste istočne obale južnog Jadrana. Kratki pregled vrsta i ekologije. Institut za biologiju mora Univerziteta Crne Gore i Institut za more i priobalje Sveučilišta u Dubrovniku. 64 p. ISBN 978-86-7664-124-6

Selected articles in last 5-years

5. **Mandić, M.**, S. Regner, Z. Gačić, M. Đurović, O. Marković and Z. Ikica, 2014. Composition and diversity of ichthyoplankton in the Boka Kotorska Bay (South Adriatic Sea). Acta Adriat., 55(1): 229-244. ISSN: 0001-5113
6. **Mandić, M.**, S. Regner, M. Đurović, A. Joksimović, A. Pešić, and J. Krpo-Četković, 2015. Distribution and abundance of eggs and estimation of spawning stock biomass of anchovy, *Engraulis encrasicolus* (Linnaeus, 1758), in the south-eastern Adriatic Sea. J. Mar. Biol. Assoc. U.K.. pp. 1-9 DOI: 10.1017/S002531541400215X, Published online by Cambridge University Press 23 Jan 2015
7. Tanaskovski, B., Jović, M., **Mandić, M.**, Pezo, L., Degetto, S., Stanković, S. (2016). Elemental analysis of mussels and possible health risks arising from their consumption as a food: The case of Boka Kotorska Bay, Adriatic Sea. Ecotoxicology and Environmental Safety 130 (2016) 65–73. <http://dx.doi.org/10.1016/j.ecoenv.2016.04.007>
8. Tanaskovski, B., Jović, M., Miličić, Lj., Pezo, L., **Mandić, M.**, Stanković S., (2016). The geochemistry model of the surface sediment determined by using ED-XRF technique: a case study of the Boka Kotorska Bay, Adriatic Sea. Environ Sci Pollut Res. DOI 10.1007/s11356-016-6353-6.
9. **Mandic, M.**, Mačić, V., Markovic, O (2016). Spawning of alien nudibranch *Melibe viridis* (Kelaart, 1858) in south Adriatic Sea (Montenegro). Fresenius Environmental Bulletin. Volume 25 – No. 11/2016, pages 4566-4568. ISSN : [1018-4619](http://www.fresenius-bulletin.com).
10. Marković, O., Ikica, Z., Đurović, M., **Mandić, M.**, Pešić, A., Petović, S., Joksimović, A. (2016) Some Preliminary Data about Reproductive Activity of Female of **Nephrops** Norvegicus(Linnaeus, 1758), in the South Adriatic Sea (Montenegro). Turkish Journal of Fisheries and Aquatic Sciences 16: 743-748. DOI: 10.4194/1303-2712-v16_3_29
11. 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 17: 885-900. DOI: 10.4194/1303-2712-v17_5_05
12. Matić-Skoko, S., Ikica, Z., Vrdoljak, D., Peharda, M., Tutman, P., Dragičević, B., Joksimović, A., Dulčić, J., Đurović, M., **Mandić, M.**, Marković, O., Stagličić, N and Pešić, A. (2017). A comparative approach to the Croatian and Montenegrin small-scale fisheries (SSF) in the coastal eastern Adriatic Sea: fishing gears and target species. *Acta Adriat.* 58(3): 459 – 480
 13. Zeri C, Adamopoulou A, Bojanić Varezić D, Fortibuoni T, Kovač Viršek M, Kržan A, **Mandić M**, Mazziotti C, Palatinus A, Peterlin M, Prvan M, Ronchi F, Siljic J, Tutman P, Vlachogianni T. (2018). Floating plastics in Adriatic - Ionian coastal waters. Floating plastics in Adriatic waters (Mediterranean Sea): From the macro- to the micro-scale. *Mar Pollut Bull* 136 (2018): 341-350.
 14. Giakoumi S, Hermoso V, Carvalho SB, et al. Conserving European biodiversity across realms. *Conservation Letters*. 2018;e12586.
 15. Anastasopoulou, A., Kovač Viršek, M. Bojanić Varezić, D., Digkad, N., Fortibuoni, T., Koren, Š., **Mandić, M.**, Mytilineou, C., Pešić, A., Ronchi, F., Šiljić, J., Torre, M., Tsangaris, M., Tutman, P. (2018). Assessment on marine litter ingested by fish in the Adriatic and NE Ionian Sea macro-region (Mediterranean). *Marine Pollution Bulletin* 133 (2018) 841–851
 16. Vlachogianni T, Fortibuoni T, Ronchi F, Zeri C, Mazziotti C, Tutman P, Varezić DB, Palatinus A, Trdan Š, Peterlin M, **Mandić M**, Markovic O, Prvan M, Kaberi H, Prevenios M, Kolutari J, Kroqi G, Fusco M, Kalampokis E, Scoullou M. (2018). Marine litter on the beaches of the Adriatic and Ionian Seas: An assessment of their abundance, composition and sources. *Mar Pollut Bull.* 131(Pt A):745-756. doi: 10.1016/j.marpolbul.2018.05.006
 17. Ronchi, F., Galgani, F., Binda, F., Mandić, M., Peterline, M., Tutman, P., Anastasopoulou, A., Fortibuoni, T. (2018). Fishing for Litter in the Adriatic-Ionian macroregion (Mediterranean Sea): Strengths, weaknesses, opportunities and threats. *Marine Pollution Bulletin*. <https://doi.org/10.1016/j.marpol.2018.11.041>
 18. Đurović. M., Joksimović, A., Pešić, A., Marković, O., Regner, S., **Mandić, M.**, Ikica, Z. (2018). Reproductive pattern of the anchovy, *Engraulis encrasicolus* (Linnaeus, 1758), in the Boka Kotorska Bay (Montenegro, southern Adriatic Sea). *Acta Adriat.*, 59(2): 3 - 16
 19. Zorica, B, Čikeš Keč, V, Pešić, A., Gvozdenović, S. Kolutari, J., and **Mandić M.** (2018). Spatiotemporal distribution of anchovy early life stages in the eastern part of the Adriatic Sea in relation to some oceanographic features. *Journal of the Marine Biological Association of the United Kingdom*. 1–7. <https://doi.org/10.1017/S0025315418001145>

International projects (participation and coordination):

1. FAO AdriaMed (2004- ongoing). Scientific Cooperation to Support Responsible fisheries in the Adriatic Sea.
2. FAO InDAM (2012- ongoing) - Indicators for Sustainable Development of Aquaculture and Guidelines for their use in the Mediterraneanss
3. OASIS (2006-2008). Open Adriatic Sea Integrated Systems - Integrated Management of inshore aquaculture and fishery in the Central-Southern Adriatic area.
4. INTERREG III - AIA – Aquaculture in Adriatic (2007-2008). Improvement of aquaculture and introduction of new shellfish species in aquaculture on the Adriatic Sea.
5. BALKAN DEVELOPMENT 2012-2014– Coordinator for Montenegro
6. Non-native species in the coastal area of the southern Adriatic Sea (2013-2014). Bilateral project between Montenegro and Croatia.

