



## Ilija Četković

**Nationality:** Montenegrin **Date of birth:** 11/08/1994 **Gender:** Male

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✉ **Email address:** [ilija.c@ucg.ac.me](mailto:ilija.c@ucg.ac.me)

📍 **Work:** Institute of Marine Biology, Put I bokeljske brigade 68, 85330 Kotor (Montenegro)

### ABOUT ME

I participate in a variety of studies connected to fisheries and their management and monitoring. My primary research focus is on the biology, ecology and conservation of sharks and rays in the Adriatic and the Mediterranean Seas.

ResearchGate: [https://www.researchgate.net/profile/Ilija\\_Cetkovic](https://www.researchgate.net/profile/Ilija_Cetkovic)

Google Scholar: <https://scholar.google.com/citations?user=lp3YN7cAAAAJ&hl=sr&oi=ao>

ORCID ID: <https://orcid.org/0000-0003-3644-6859>

### WORK EXPERIENCE

#### Project assistant

**University of Montenegro – Institute of Marine Biology** [ 03/2017 – 10/2019 ]

City: Kotor

Country: Montenegro

Fishery biologist - Laboratory for ichthyology and marine fisheries. Collecting data for the Montenegrin official fisheries monitoring programme (DCF-DCRF), for the Ministry of Agriculture, Forestry and Water Management.

#### University research assistant

**University of Montenegro – Institute of Marine Biology** [ 11/2019 – Current ]

City: Kotor

Country: Montenegro

Fishery biologist in Laboratory for ichthyology and marine fisheries.

### EDUCATION AND TRAINING

#### BSc in Biology

**University of Montenegro - Faculty of Natural Sciences and Mathematics** [ 09/2013 – 07/2016 ]

#### Spec. sci in Ecology

**University of Montenegro - Faculty of Natural Sciences and Mathematics** [ 09/2016 – 09/2017 ]

#### MSc in Biology

**University of Montenegro - Faculty of Natural Sciences and Mathematics** [ 10/2017 – 07/2020 ]

#### PhD student in Biology

**University of Montenegro - Faculty of Natural Sciences and Mathematics** [ 10/2020 – Current ]

### LANGUAGE SKILLS

Mother tongue(s): **Serbian** | **Montenegrin**

## Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

## DIGITAL SKILLS

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Microsoft Office / Google Drive / GIS - Basics / Fulcrum

## PUBLICATIONS

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- Nuez, I., Giovos, I., Tiralongo, F., Penadés-Suay, J., **Četković, I.**, Di Lorenzo, M., Kleitou, P., Bakiu, R., Bradai, N. M., Almabruk, A. A. S., Spyridopoulou, R. N. A., Sabbio, A., & Gazo, M. (2023). Assessing the current status of *Hexanchus griseus* in the Mediterranean Sea using local ecological knowledge. *Marine Policy*, 147, 105378.
- Gallo, S., Mancusi, C., Abudaya, M., Rigers, B., Barash, A., Barone, M., Bottaro, M., Carbonara, P., Carlucci, R., **Četković, I.**, Clo, S., De Sabata, E., Enajjar, S., Shakman, E., Garibaldi, F., Giglio, G., Giovos, I., Kabasakal, H., Lanteri, L., Lelli, S., Lipej, L., Mazzoldi, C., Micarelli, P., Morey, G., Moro, S., Bradai, N. M., Notarbartolo di Sciarra, G., Romano, C., Saidi, B., Soldo, A., Sperone, E., Tiralongo, F., Zava, B., & Serena, F. (2022). Sightings of large elasmobranchs from the Mediterranean: new data from MEDLEM database in the last five years (2017–2022). *IEEE International Workshop on Metrology for the Sea; Learning to Measure Sea Health Parameters (MetroSea)*. pp. 293-297.
- Pešić, A. & **Četković, I.** (2022). An important locality for elasmobranchs in the SE Adriatic Sea? Sharks and rays in the confined area – Bojana/Buna river estuary. *Sharks International 2022*. 20-22 October 2022, Valencia, Spain.
- **Četković, I.**, Jambura, P. L., Pešić, A., Ikica, Z., & Joksimović, A. (2022). Observations of juvenile sandbar sharks *Carcharhinus plumbeus* (Nardo, 1827) around the Bojana River delta (Southern Adriatic Sea). *Mediterranean Marine Science*, 23(4), 748–753.
- Tomanić, J., Pešić, A., Joksimović, A., Ikica, Z., Simonović, P., & **Četković, I.** (2022). New species of fish and crustaceans in Montenegrin waters (South Adriatic Sea). *Acta Adriatica*, 63(1), 109-122.
- **Četković, I.**, Pešić, A., Ikica, Z., Milošević, D. & Mrdak, D. (2022). Occurrences of rare and endangered elasmobranchs in by-catch of Montenegrin fisheries (South-Eastern Adriatic Sea). *Cahiers de Biologie Marine*, 63(3), 247-256.
- Kousteni, V., Anastasiadis, A., Bariche, M., Battaglia, P., Bonifazi, A., **Četković, I.**, Chimienti, G., Colombo, M., Constantinou, C., Maria Dalyan, C., Dogrammatzi, A., Domenichetti, F., El Zrelli, R., Fernández-Alías, A., Kampouris, E. T., Kesici, N. B., C. Küpper, F., Lipej, L., Mancini, E., Manunza, B., Marcos, C., Mavrič, B., Mavruk, S., Mutlu, E., Özvarol, Y., Papadimitriou, E., Pešić, A., Pérez-Ruzafa, A., Pey, A., Poursanidis, D., Rizgalla, J., Samaha, Z., Stipa, M. G., Trkov, D., Türel, C., Ventura, P., Yacoubi, L., Zacchetti, L., & Zava, B. (2022). New records of rare species in the Mediterranean Sea (May 2022). *Mediterranean Marine Science*, 23(3), 417–446.
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- Barbato, M., Barria, C., Bellodi, A., Bonanomi, S., Borme, D., **Četković, I.**, Colloca, F., Colmenero, A., Crocetta, F., De Carlo, F., Demir, E., Di Lorenzo, M., Follesa, M., Garibaldi, F., Giglio, G., Giovos, I., Guerriero, G., Hentati, O., Ksibi, M., Kruschel, C., Lanteri, L., Leonetti, F., Ligas, A., Madonna, A., Matić Skoko, S., Mimica, R., Moutopoulos, D., Mulas, A., Nerlović, V., Pešić, A., Porcu, C., Riginella, E., Sperone, E., Tsouknidas, K., Tunçer, S., Vrdoljak, D., & Mazzoldi, C. (2021). The use of fishers' Local Ecological Knowledge to reconstruct fish behavioural traits and fishers' perception of conservation relevance of elasmobranchs in the Mediterranean Sea. *Mediterranean Marine Science*, 22(3), 603-622.

- Piria, M., Stroil, B. K., Giannetto, D., Tarkan, A. S., Gavrilović, A., Špelić, I., Radočaj, T., Killi, N., Filiz, H., Ucma Uysal, T., Aldemir, C., Kamberi, E., Hala, E., Bakiu, R., Kolitari, J., Buda, E., Durmishaj Bakiu, S., Sadiku, E., Bakrač, A., Mujić, E., Avdić, S., Doumpas, N., Giovos, I., Dinoshi, I., Ušanović, L., Kalajdžić, A., Pešić, A., **Četković, I.**, Marković, O., Milošević, D., Mrdak, D., Sara, G., Bosch Belmar, M., Marchessaux, G., Trajanovski, S., & Zdraveski, K. (2021). An assessment of regulation, education practices and socio-economic perceptions of non-native aquatic species in the Balkans. *Journal of Vertebrate Biology*, 70(4), 21047-1.
- **Četković, I.**, Mitrović, T., Ralević, S., Tomanić, J., & Paskaš, N. (2021). Cartilaginous Fish of the Eastern Adriatic Sea: A Review of the Records from the Past Decade (2010–2019). Springer, Heidelberg, doi: 10.1007/698\_2020\_724
- Ikica, Z., Isajlović, I., Pešić, A., **Četković, I.**, & Vrgoč, N. (2021). "HVAR" Expedition (1948–1949) in South-Eastern Adriatic (Croatia, Montenegro, Albania). Springer, Heidelberg, doi: 10.1007/698\_2020\_721
- Jambura, P., **Četković, I.**, Kriwet, J., & Turtcher, J. (2021). Using historical and citizen science data to improve the knowledge about the occurrence of the elusive sandbar shark *Carcharhinus plumbeus* (Chondrichthyes – Carcharhinidae) in the Adriatic Sea. *Mediterranean Marine Science*, 22(1), 169-179.
- Joksimović, A., Pešić, A., **Četković, I.**, Ikica, Z., & Đurović, M. (2020). Small scale fisheries in Montenegrin coast and its impact on the state of biodiversity. *Water Research and Management*, 9.
- **Četković, I.** (2020). *Composition and abundance of shark (Superordo: Selachimorpha) by-catch in Montenegrin commercial fisheries*. Master thesis, Faculty of Natural Sciences and Mathematics, University of Montenegro.
- Pešić, A., Marković, O., Joksimović, A., **Četković, I.** & Jevremović, A. (2020). Invasive Marine Species in Montenegro Sea Waters. Springer, Heidelberg, doi: 10.1007/698\_2020\_700
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- Mancusi, C., Baino, R., Fortuna, C., De Sola, L. G., Morey, G., Bradaï, N. M., Kallianotis, A., Soldo, A., Hemida, F., Saad, A. A., Dimech, M., Peristeraki, P., Ariche, M., Clò, S., De Sabata, E., Castellano, L., Garibaldi, F., Lanteri, L., Tinti, F., Pais, A., Sperone, E., Micarelli, P., Poisson, F., Sion, L., Carlucci, R., Cebrian-Mencherro, D., Séret, B., Ferretti, F., El-Far, A., Saygu, I., Shakman, E. A., Bartolí, A., Guallart, J., Damalas, D., Megalofonou, P., Vacchi, M., Colloca, F., Bottaro, M., Notarbartolo Di Sciara, G., Follesa, M. C., Cannas, R., Kabasakal, H., Zava, B., Cavlan, G., Jung, A., Abudaya, M., Kolitari, J., Barash, A., Joksimović, A., **Četković, I.**, Marčeta, B., Vilas, L. G., Tiralongo, F., Giovos, I., Bargnesi, F., Lelli, S., Barone, M., Moro, S., Mazzoldi, C., Charis, C., Abella, A. J. & Serena, F. (2020). MEDLEM database, a data collection on large Elasmobranchs in the Mediterranean and Black seas. *Mediterranean Marine Science*, 0, 276-288.
- Gerovasileiou V, Akyol O, Al-Hosne Z, Rasheed RA, Ataç E, Bello G, **Četković I**, Corsini-Foka M, Crocetta F, Dennito F, Guidetti P, Gül B, Insacco G, Jimenez C, Licchelli C, Lipej L, Lombardo A, Mancini E, Marletta G, Michailidis N, Pešić A, Poursanidis D, Refes W, Sahraoui H, Thasitis I, Tiralongo F, Tosunoğlu Z, Trkov D, Vazzana A, Zava B. (2020). New records of rare species in the Mediterranean Sea (May 2020). *Mediterranean Marine Science*, 21 (2):340-35
- **Četković I.**, Pešić A., Joksimović A., Tomanić J. & Ralević S. (2019). Morphometric measurements of newborn blue shark *Prionace glauca* (Linnaeus, 1758) and characteristics of its potential parturition areas in coastal waters of Montenegro (Southeastern Adriatic). *Acta Adriatica*, 58(3): 429-458
- Barbato M., Barría, C., Bellodi, A., Bonanomi, S., Borme, D., **Četković, I.**, Colmenero, I.A., Colloca, F., Crocetta, F., Demir, E., De Carlo, F., Di Lorenzo, M., Follesa, M.C., Garibaldi, F., Giglio, F., Giovos, I., Guerriero, G., Hentati, O., Jevremović, A., Kruschel, C., Ksibi, M., Lanteri, L., Ligas, A., Madonna, A., Matić Skoko, S., Mimica, R., Moutopoulos, D.K., Mulas, A., Nerlović, V., Tsoukidas, Pešić, A., Porcu, C., Riginella, E., Riviello, F., Sperone, E., Tunçer, S., Vrdoljak, D., Mazzoldi, C. (2019). Reconstructing past and present behaviours,

occurrence and seasonality of elasmobranch species through the recovery of local ecological knowledge. *European Elasmobranch Association 23th Annual Conference*. 16-18 October 2019, Rende (Italy)

- Carbonara P., Arneri E., Bratina P., Casciaro L., Colella S., **Četković I.**, Donato F., Grgičević R., Milone N., Modić T., Pellini G., Ralević S., Vrgoč N. & Scarcella G. (2019). Ring deposition patterns in common sole otoliths from the Adriatic Sea. *5<sup>th</sup> Sclerochronology Conference*. 16-20<sup>th</sup> June 2019, Split, Croatia.
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- **Četković I.** (2018): *Composition and abundance of shark by-catch in Montenegrin fisheries*. Montenegrin Ecologists Society and Environment Programme, Podgorica, Montenegro.
- Tomanić, J., **Četković, I.**, Pešić, A., Joksimović, A., Marković, O. & Ikica, Z. (2018): Non-indigenous fish and crustaceans species along the Montenegrin coast (South Adriatic). *GFCM FishForum Conference*. 10-14<sup>th</sup> December 2018, Rome, Italy.
- **Četković, I.**, Pešić, A., Ralević, S., Nikolić, M. & Tomanić, J. (2018): Preliminary assessment of shark by-catch in pelagic fisheries of Southeastern Adriatic (Montenegro). *GFCM FishForum Conference*. 10-14<sup>th</sup> December 2018, Rome, Italy.
- **Četković, I.** (2017): *Distribution and vulnerability of Blue shark - Prionace glauca (Linnaeus, 1758) in the Montenegrin part of the Adriatic Sea*. Specialization thesis, Faculty of Natural Sciences and Mathematics, University of Montenegro
- **Četković, I.** Marine ichthyofauna research in Katnić, A., Jovičević, M. & Iković, V. (2017): *Ecosystem-based assessment of biodiversity values and threats in Buljarica*. Montenegrin Ecologists Society and Environmental Programme, Podgorica.

## NETWORKS AND MEMBERSHIPS

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### Member of The Mediterranean Science Commission (CIESM) expert task force on sharks and rays

Link: <https://ciesm.org/marine/programs/seabirds/ciesm-elasmobranch-task-force/>

### Member of the FAO ADRIAMED project's study group on intercalibration of demersal fish otoliths reading

## DRIVING LICENCE

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Driving Licence: B

## CONFERENCES AND SEMINARS

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- Sharks International 2022, Valencia, Spain (2022)
- 2nd Southeast European Ichthyological Conference, Brač, Croatia (2022)
- MedPAN workshop on managing highly mobile species across Mediterranean MPAs, Akyaka, Turkey (2019)
- IUCN Meeting on Mediterranean Shark and Ray Conservation, Palma de Mallorca, Spain (2019)
- FAO Workshop on pond aquaculture, intensive fish farming, artificial reproduction, fish genetics and breeding and the conservation of genetic resources, Vodnany, Czech Republic (2019)
- GFCM Forum on fisheries science in the Mediterranean and Black Sea (FishForum), Rome, Italy (2018)
- FAO/GFCM/JRC Summer school in quantitative fisheries stock assessment, Mazzara del Vallo, Sicily, Italy (2018)
- International School of Marine Conservation Science at FAMNIT – University of Primorska, Koper, Slovenia (2018)
- Workshop on fisheries management measures in NATURA 2000 sites in the Mediterranean Sea, Zadar, Croatia (2017)
- OGS Institute's Advance training school in sustainable blue growth, Trieste, Italy (2017)

- Training for planning the management of marine protected areas, Dubrovnik, Croatia (2016)
- Identification and management of NATURA 2000 sites at sea, Dubrovnik, Croatia (2016)

## PROJECTS

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- Distribution and conservation of vulnerable Blue shark (*Prionace glauca* L.) in coastal waters of Montenegro, funded by The Rufford Foundation
- Action for ecological valorisation of Buljarica cove, funded by Critical Ecosystem Partnership Fund
- Reducing the negative impact of tuna fisheries on pelagic sharks and their conservation in Montenegrin part of the Adriatic Sea, funded by The Rufford Foundation
- Determination of fishing effort on sharks by Montenegrin marine fisheries and multi-stakeholder informing about conservation of these endangered species, funded by The Rufford Foundation
- HEXMED project, funded by The Shark Foundation
- Monitoring discards in Mediterranean and Black Sea fisheries
- Support to Implementation and Monitoring of Water Management in Montenegro (EuropeAid/139429/IH/SER/ME)
- Educational Capacity Strengthening for Risk Management of Non-native Aquatic Species in Western Balkans (Albania, Bosnia and Herzegovina and Montenegro) - RiskMan
- Participatory model for the sustainable management of marine and coastal resources and for cross border habitats, biodiversity and ecosystem services safeguard (BLUE LAND)
- Mediterranean Elasmobranchs Citizen Observations (M.E.C.O.)
- FAO AdriaMed Project, Food and Agriculture Organization of the United Nations

## HOBBIES AND INTERESTS

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### Fishing

Maritime skills and skills in fishing/fisheries, own boat driving licence for vessels under 11 m of length.

## VOLUNTEERING

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### NGO Montenegrin Ecologists Society

[ 2014 – 2019 ]

I volunteered in a variety of different projects and their fieldwork, dealing with conservation of endangered freshwater and terrestrial animals including snakes, tortoises, frogs and bats.

Link: <https://drustvoekologa.me/>