PERSONAL INFOMATION	Name **Francesco Masnadi**	

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francesco.masnadi2@unibo.it;

Sex

Date of birth
Nationality

Study Title Master's Degree in Marine Biology

WORK EXPERIENCE ■

November 2019-onwards

FISHMED PhD student at Department of Biological, Geological, and Environmental Sciences (UNIBO-BiGeA) and National Research Council (CNR-IRBIM) of Ancona
- Research theme: Evaluation and management of demersal stocks in the Adriatic - "Management Strategy Evaluation in Mediterranean Sea Fisheries: the case of common sole (*Solea solea*, L.) in the northern and central Adriatic Sea", Supervisors: Dr. Stefano Goffredo (UNIBO) & Dr. Giuseppe Scarcella (CNR-IRBIM).

Main objectives: Develop a Management Strategies Evaluation model to test and assess different management scenarios in view of a future establishment of a MAP for common sole fisheries in GSA 17.

September 2018-November 2019

Research fellowship holder at National Research Council (CNR-IRBIM) of Ancona
(1st position in the merit ranking, 30/30 points)
- Research theme: "Monitoring and analysis of catches of sole and other benthic species in the Mediterranean Sea", Call N. ISMAR-BS-001-2018-AN (Scientific Coordinator: Dr. Giuseppe Scarcella)

Main objectives: Stock assessment of the main commercial demersal species of the Adriatic Sea such as sole (*Solea solea*), mantis shrimp (*Squilla mantis*), cuttlefish (*Sepia officinalis*) and caramote prawn (*Penaeus kerathurus*) in the framework of the National Data Collection Program (PNRDA).

July 2017-onwards

Involved in the following research/monitoring projects carried out by the National Research Council (CNR-IRBIM) of Ancona:
- "Fisheries in the Adriatlc Region, a Shared Ecosystem Approach (FAIRSEA)" Project financed by the European Interreg V-A IT-HR CBC Programme.
- "Monitoring implementation of demersal species management plans in the Italian maritime areas for the year 2018 and sole survival evaluation" agreement between the Ministry of Agricultural, Food and Forestry Policies and ISMAR-CNR. (Scientific Coordinator: Dr Giuseppe Scarcella).
- "SoleMon Beam Trawl Survey in Northern Adriatic Sea (GSA 17) for the stock assessment of *Solea solea* and other benthic species." Supported by ISMAR-CNR and FAO-ADRIAMED regional project. (Scientific Coordinator: Dr Giuseppe Scarcella).
- "Mediterranean Innovation Strategy for transnational activity of clusters and networks of the Blue Growth (MISTRAL)". Project co-financed by the European Regional Development Fund (Interreg MED Program)
- "Environmental monitoring of gas platforms , Fauzia, Elettra, Clara NW e Bonaccia NW" commissioned by ENI S.p.A. Divisione E&P (Scientific Coordinator: Dr Gianna Fabi).

February 2016-February 2017

Work placement on Evaluation of Fishery Resources at Interuniversity Center of Marine Biology and Applied Ecology (CIBM) of Livorno
- Research theme: " Study of the effects of deep sea fishery on the batial ecosystems in the framework of the MEDITS International project" (Supervisor: Dr. Alessandro Ligas)

EDUCATION ■

2014-2016

Master's Degree in Marine Biology, Class LM-6
Final grade: 110 cum Laude; Date: 16/02/2017
- Alma Mater Studiorum, University of Bologna, Campus of Ravenna.

- Beginners course on "Integrated Assessments using Stock Synthesis" co-organised by the GFCM and CNR-ISMAR. Rome, Italy 2-6 October 2017. Taught by Dr. Melissa Haltuch and Dr. Juan Valero (NOAA Northwest Fisheries Science Center, Seattle U.S.A.).
- FAO/GFCM/JRC Summer school in Quantitative Fisheries Stock Assessment. IAMC-CNR Capo Granitola, Italy. 10-21 July 2017.
- "R: Bases of R and its applications in marine biology" organized by Alma Mater Studiorum, University of Bologna, Campus of Ravenna, September-December 2016.

Working Groups
- FAO - GFCM, Report of the Working Group on Stock Assessment of Demersal Species (WGSAD) – Benchmark session for the assessment of common sole in GSA 17- Online meeting, 12-16 April, 2021 as stock coordinator.
- FAO - GFCM, Working Group on stock assessment of Demersal Species (WGSAD)- Online meeting, 25-29 January, 2021; presenting the study "*Stock Assessment of Bolinus brandaris in GSA 17*".
- ICES Working Group on Beam Trawl Surveys (WGBEAM). Webmeeting, 24-26 March, 2020; presenting and uploading the 2019 SoleMon project data to the ICES database DATRAS
- FAO - GFCM – SAC, Working Group on stock assessment of Demersal Species (WGSAD)- Rome, Italy, 9-14 December, 2019; presenting the study "*Stock Assessment of Common sole (Solea solea) in GSA 17*".
- FAO - AdriaMed Working Group on Demersal Fishery Resources in the Adriatic Sea. Rome, Italy, 24-25 October, 2019; presenting the studies *"Multidisciplinary approach to Adriatic demersal fisheries: Stock Assessment of Common sole (Solea solea) in GSA 17*".
- ICES Workshop on Index Calculation based on DATRAS (WKICDAT). Copenhagen, Denmark, 20-22 March, 2019; as participant.
- ICES Working Group on Beam Trawl Surveys (WGBEAM). Copenhagen, Denmark, 18-20 March, 2019; presenting and uploading the 2018 SoleMon project data to the ICES database DATRAS
- FAO - GFCM – SAC, Working Group on stock assessment of Demersal Species (WGSAD)- Rome, Italy, 19-24 November, 2018; presenting the study "*Stock Assessment of mantis shrimp in GSA 17. Update 2018*".
- FAO - AdriaMed Working Group on Demersal Fishery Resources in the Adriatic Sea. Rome, Italy, 8-9 October, 2018; presenting the studies "*Stock Assessment of mantis shrimp in GSA 17. Update 2018*", "*Stock Assessment of common cuttlefish in GSA 17. Update 2018*","*Preliminary Stock Assessment of caramote prawn in GSA 17*".
- ICES Working Group on Beam Trawl Surveys (WGBEAM). IJmuiden, Holland, 10-13 April, 2018; presenting and uploading the 2016-2017 SoleMon project data to the ICES database DATRAS.
- FAO - GFCM – SAC, Working Group on stock assessment of Demersal Species (WGSAD)- Rome, Italy, 13-18 November, 2017; presenting the study "*Stock Assessment of mantis shrimp in GSA 17*".
- FAO - AdriaMed Working Group on Demersal Fishery Resources in the Adriatic Sea. Rome, Italy, 24-25 October, 2017; presenting the study "*Preliminary Assessment of mantis shrimp in GSA 17*".
- FAO Workshop on the Management of Deep-sea Fisheries and Vulnerable Marine Ecosystems in the Mediterranean. Rome, Italy, 18-20 July 2016; as participant.

Conferences
- 49th Congress of Italian Society of Marine Biology (S.I.B.M.). Cesenatico, Italy, 4-8 June 2018; presenting the study: "*Contribution to the knowledge of the bathyal fauna of the Ligurian and Central-Northern Tyrrhenian Sea*".
- 48th Congress of Italian Society of Marine Biology (S.I.B.M.). Rome, Italy, 7-9 June 2017; presenting the study: "*On the effect of environmental and anthropogenic drivers on deep sea fish communities in the Ligurian and northern Tyrrhenian seas*".

I authorize the use of my personal data pursuant to Legislative Decree 30 June 2003 n. 196 "Code concerning the protection of personal data".

Date: 20 September 2021   Signature