

ILIAS KALLIAS CURRICULUM VITAE

Personal Information

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Employment History

- 2021-2022** ***Ichthyologist Hellenic Centre for Marine Institute of Marine Biological Resources and Inland Waters (IMBRIW)*** participating in a research program COPPERNET, processing of fish samples as well as analysis of water and sediment samples in the laboratory
- 2020-2021** ***Ichthyologist Hellenic Centre for Marine Institute of Marine Biological Resources and Inland Waters (IMBRIW)*** participating in a research program AqualoT', processing of fish samples as well as analysis of water and sediment samples in the laboratory.
- 2018-2019** ***Ichthyologist, Hellenic Centre for Marine Institute of Oceanography*** participating in a research program "Developing Mediterranean- specific protocols to protect biodiversity from basin and local MPA scales MEDSEALITTER" and "INDICIT II" with the purpose of applying analytical methodologies in the analysis of marine litter in fish and sea turtles, seabed and in the water column. Compilation the relevant technical reports.
- 2013-2015** ***Marine Programme Associate for WWF-Greece World Fund for Nature.*** "Responsible Fisheries" program to improve fleet sustainability. The aim of this innovative synergy is to achieve sustainability of the purse seine fleet of Kavala fishing anchovies and sardines, according to the standards of ecological MSC fishery certification.
- 2003-2013** ***Ichthyologist, Hellenic Centre for Marine Research (HCMR)***
Participated in several collaborative EU-funded projects in experimental fisheries and aquaculture research as scientific technician.

Institute of Marine Biological Resources and Inland Waters (IMBRIW)

“MESMA”, “EVOMED”, “CORALfish”, “AFRAME”,
“National Program of Fishing Data Collection”, “Fishing Study of the Argolic Gulf”

Institute of Marine Biology, Biotechnology and Aquaculture (IMBBC)

“Greece-Aquaculture Feeding Demos with Schillinger Meals”
“Effect of 4 various dietary yeast products on the immune system of sea bass – in vivo yeast 2011”
“Aquamax”, and other nutrition programs

Ichthyologist, University of Athens, School of Biology, Zoology and Marine Biology Department

Research program “Nutrition and Development Study of the Common Octopus (*Octopus vulgaris*) under defined aquaculture conditions” (industry collaboration with Nireus Aquaculture).

2002-2003

Ichthyologist (scientific technician), Greek Ministry of Agriculture, Fishing Technology and Applications Laboratory

Research program “Sustainable Management - Fishery Research in Areas with Extensive Fish Stocks”.

1998-2001

Trainee Ichthyologist, Greek Ministry of Agriculture

Participated in research programme entitled
“Estimating Fish Stocks in the Saronic Gulf”

Education

1990-1995

B.Sc. Fisheries and Aquaculture

School of Agricultural Sciences at the University of Patras
Department of Animal Production, Fisheries and Aquaculture

Fieldwork skills

Experimental fishery with a commercial trawler and Purse seine in the Aegean Sea for the study of benthopelagic stocks, biology and fishery (over 300 days).

- Experimental surveys of coastal fishery in the Ionian and Aegean Seas with small scale fishery (nets, long lines, fishing traps, beach seines) (450 days).
- Experimental fishery with the HCMR research trawler “FILIA” in the North Aegean Sea for the study of stocks of *Nephrops norvegicus* (12 days).
- Experimental fishery with the HCMR research trawler “FILIA” in the Argolic Gulf for the study of benthopelagic stocks, biology and fishery of fish and deep sea shrimp (Fishing Study of the Argolic Gulf program) (30 days).
- Participation in surveys in several Hellenic fish markets (400 days).

Laboratory skills

Histology, otolith sections cutting, otolith reading, creating data collection of photos with program Image Analysis and make measurements for age with the otoliths, ascertaining reproductive maturity through gonad typing (Medlts/ Nicolsky method),

qualitative and quantitative analysis of water conditions in aquaculture tanks (pH, NO₃²⁻, NO₂³⁻, NH₃⁺, PO₄³⁻), maintenance and management of aquaculture tanks.

Data management skills

Data collection, collation and input. Data management. Advanced knowledge of FiSAT, FISHSTAT (EU fisheries and aquaculture data management software), Image Analysis, Excellent user of MS-Office applications (certified MS-Office Specialist).

Participation in NGOs

WWF-Greece 2013-2015 as Marine Programme Associate.

Language skills

Greek (native speaker), English (Excellent knowledge)

Professional Training

2017 Further Offshore Training Induction & Emergency Training Course Includes (CA- EBS) Approved by OPITO.

2013 Marine Mammal Observer Training by JNCC.

Basic Offshore Training Induction & Emergency Training Course Includes HUET & EBS Approved by OPITO.

Minimum Industry Safety Training Approved by OPITO.

2010 July 19-23

“FAO EastMed” Athens, Greece.

Conducted training workshop on otolith age reading for employees of the Fisheries Department, Ministry of Agriculture of Cyprus

Publications

Kapiris K., **Kallias, H.**, Ntogrammatzi, A. Mytilineou, Ch., 2007. Discrimination of the hake stocks (*Merluccius merluccius*) according the morphometric characters of their otoliths. 13th Panellenic Congress of Ichthyologists, 27-30/9/2007, Mytilini, Hellas, Abstracts: 77-80 (in Greek).

K. Kapiris, **E. Kallias**, A. Conides, 2008. First occurrence of *Pomadasys incisus* (Osteichthyes: Haemulidae) in the Aegean Sea, Greece. *Mediterranean Marine Science* 9(2): 53-62.

Kapiris, K., Dogrammatzi, A., G. Christides, **Kallias, H.**, 2008. Preliminary results on the Decapod fauna of **the** Argolikos Gulf (Central Aegean Sea). 9th Colloquium Crustacea Decapoda Mediterranea, 2-6 September 2008, Turin, Italy. Abstracts: 64

Kapiris, K., Dogrammatzi, A., Christides, G., **Kallias, H.**, Kavadas, S., 2009. Length-weight relationships of five fishes caught by different gears in the Argolikos Gulf (C. Aegean). *International Congress on the Zoogeography, Ecology and Evolution of Eastern Mediterranean*. Abstracts: 132