

First Name, Last Name
Vassiliki Vassilopoulou



Personal information

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Nationality: Greek

Gender: Female

Personal skills and competences

Languages

Mother tongue: Greek

	Understanding	Speaking	Writing
English	Very Good	Very Good	Very Good
French	Good	Good	Good

Education and training

- 1981 Diploma (BSc) of the School of Biology, Faculty of Science, Aristotle University of Thessaloniki
- 1985 Master of Science (MSc) in Biological Oceanography, Faculty of Science, University of Athens
"Contribution to the study of the biology of the red pandora (*Pagellus erythrinus* L., 1758) in the Saronikos Gulf"
- 1998 PhD in Biology, School of Natural Sciences, University of Patras
"Biology and Ecology of the four-spotted megrim (*Lepidorhombus boscii*) in the Aegean Sea."

SCIENTIFIC IDENTITY

Professional Scientific Experience (the last 5 years)

2003, Senior Technical Research Scientist, I.M.B.R., HCMR.

2006, Senior Researcher, I.M.B.R., H.C.M.R.

Participation in Research Projects (since 2000)

Dates, Title of the project, Name of the Programme, Occupation or position held

- 2007-9, A framework for fleet and area based fisheries management, AFRAME/EU-FP6, Member of the H.C.M.R. research team
- 2006-9, Main Uses of the Grey mullet as Indicator of Littoral environmental changes, MUGIL/EU-FP6, Scientific Responsible for the H.C.M.R.
- 2005-6, Indicators of environmental integration, INDENT/EU-Fish Tender, Scientific Responsible for the H.C.M.R.
- 2004-6, Developing Indicators of Environmental Performance of the Common Fisheries Policy, INDECO/EU-FP6, Scientific Responsible for the H.C.M.R.
- 2002-6 National Fisheries Data Collection Programme, Member of the H.C.M.R. research team
- 2002-5, Towards accreditation and certification of age determination of aquatic resources, TACADAR/EU-FP6, Scientific Responsible for the H.C.M.R.

2002-6, FAD Fishery in the South Aegean, PEP-FAD/ Periphery of South Aegean, Scientific Responsible for the H.C.M.R.
1999-2002, Fish aggregating device (FAD) fisheries in the Eastern Mediterranean: An alternative technique to enhance pelagic fish catches and diversify fishing effort?, FAD/DGFish, Project Coordinator
1998-2001, Estimation of the Mediterranean anchovy (<i>Engraulis encrasicolus</i>) biomass by the daily egg production method in the Thracian Sea (Greece) and South Western Adriatic sea (Italy), Anchovy/EU-DGFish, Member of the H.C.M.R. research team
1998-2000, Analysis of trawls' discard operation in the central and eastern Mediterranean sea, DISCARDS/EU-DGFish, Member of the H.C.M.R. research team
1996-2000, European Fish Ageing Network, EFAN/EU-FP5, Scientific Responsible for the H.C.M.R.
Participation in Committees, Conferences, Workshops (since 2000)
2008, World Fisheries Congress, invited speaker and chairperson of the By-catch sub-session, Yokohama, Japan
2008, Working Group on Science dimensions of Ecosystem-based Management of Biotic Ocean Resources, member of the working group, Brussels Belgium
2007, Fisheries Council of the Ministry of Rural Development and Food, Regular member, Athens
2007, MUGIL Workshop on Life history traits, member of the working group, Montpellier France.
2007, 12 th European Congress of Ichthyology, participation with presentation, Dubrovnik, Croatia.
2007, 38 th CIESM, participation with presentation, Istanbul Turkey.
2007, Planning Group on Commercial Catch, Discards and Biological Sampling (PGCCDBS) ICES, member of the working group, St. Julian Malta
2006, Fisheries Council of the Ministry of Rural Development and Food, deputy member, Athens Greece.
2006, 10 th International Symposium of the Hellenic Zoological Society, participation with presentation, Patras Greece.
2006, 8 th Panhellenic Symposium of Oceanography and Fisheries, participation with presentation, Thessaloniki Greece.
2006, Second Annual Conference for the Development of Indicators of Environmental Performance of the Common Fisheries Policy, conference organization, Athens, Greece
2005, First Annual Conference for the Development of Indicators of Environmental Performance of the Common Fisheries Policy, participation in Conference works, Gdynia Poland
2005, Joint Meeting of Ichthyologists and Herpetologists, participation with presentation, Tampa, Florida.
2004, 37 th CIESM, , participation with presentation, Barcelona, Spain
2004, 11 th European Congress of Ichthyology, participation with presentation, Tallinn, Estonia.
2004, Planning Group on Commercial Catch, Discards and Biological Sampling ICES, member of the working group, <i>Palma de Mallorca, Spain</i>
2003, 4 th GFCM Scientific Advisory Committee on small pelagics, member of the working group, Tangiers, Morocco
2003, 7 th Panhellenic Symposium of Oceanography and Fisheries, participation with presentation, Heraklion Crete.
2003, 10 th Panhellenic Symposium of Ichthyologists, participation with presentation, Preveza, Greece.
2002, 5 th International Symposium on Flatfish Ecology, participation with presentation, Isle of Man, U.K.
2002, 3 rd GFCM Scientific Advisory Committee on small pelagics, member of the working group, Tangiers Morocco
2002, International Conference on "Fishing and environment in S. E. Europe", participation with presentation, Preveza, Greece.
2002, 9 th International Symposium of the Hellenic Zoological Society, participation with presentation, Thessaloniki, Greece.
2002, 2 nd International Conference on the Oceanography of the eastern Mediterranean and Black Sea, participation with presentation, Ankara, Turkey
2001, 36 th CIESM, participation with presentation, Monte Carlo, Monaco.
2001, Annual International Symposium of the Fisheries Society of the British Isles, participation with presentation, Leicester, U.K.
2001, 25 th Annual Larval Fish Conference, participation with presentation, Sandy Hook NJ, U.S.A
2001, 10 th International Conference of European Ichthyologists, participation with presentation, Prague, Czech Republic
2001, 6 th International Symposium of fish physiology, Toxicology and water quality, participation with presentation, La Paz, Mexico.
2000, 6 ^ο Πανελλήνιο Συμπόσιο Ωκ/φίας και Αλιείας , participation with presentation, Chios, Greece.
2000, 9 th Panhellenic Symposium of Ichthyologists, participation with presentation, Messolongi, Greece.
2000, Final meeting of the Working Group of the European Fish Ageing Network, member of the working group, Palma de Mallorca, Spain
2000, 1 st Plenary Meeting of the GFCM Scientific Advisory Committee on small Pelagics, member of the working group, Fuengirola, Spain.

Selected Research Publications (Magazines, Newspapers, Books, Special Editions etc)

- VASSILOPOULOU, V. & J. HARALABOUS, 2008. Effects of sexual maturity and feeding on condition of a deep-sea flatfish in north-eastern Mediterranean waters, *Journal of Natural History*, 42 (5-8): 695-720.
- VASSILOPOULOU, V., A. SIAPATIS, C. PAPACONSTANTINO & E. CARAGITSOU, 2008. Annotated records of scombroid eggs and larvae distribution in northeastern Mediterranean waters. *Mediterranean Marine Science*, 9/1, 21-29.
- VASSILOPOULOU, V. & J. HARALABOUS, 2008. By-catch and discards in Mediterranean multi-species fisheries: the magnitude of the problem and the challenges for sustainable management of Hellenic resources and fleets. 5th World Fisheries Congress Presentation, Yokohama Japan
- VASSILOPOULOU, V., A. MACHIAS & K. TSAGARAKIS, 2007. By-catch and discards in multi-species fisheries and their impact in Hellenic Waters. In: *SoHelFI, 2007, State of Hellenic Fisheries. C. Papaconstantinou, A. Zenetos, V. Vassilopoulou, G. Tserpes (Eds) HCMR Publ., 466pp.*
- VASSILOPOULOU, V., K.-N. PAPAPOULOU, C. J. SMITH, N. STREFTARIS & J. HARALAMBOUS, 2007. Fishery and benthic indicators to evaluate the effects of fishing in Hellenic waters. In: *SoHelFI, 2007, State of Hellenic Fisheries. C. Papaconstantinou, A. Zenetos, V. Vassilopoulou, G. Tserpes (Eds) HCMR Publ., 466pp.*
- VASSILOPOULOU, V. & A. ANASTASOPOULOU, 2007. Pelagic fish assemblages associated with fish aggregation devices (FADs) in Hellenic Waters. In: *SoHelFI, 2007, State of Hellenic Fisheries. C. Papaconstantinou, A. Zenetos, V. Vassilopoulou, G. Tserpes (Eds) HCMR Publ., 466pp.*
- ZENETOS, A., V. VASSILOPOULOU, M. SALOMIDI, M. & D. POURSANIDIS, 2007. Additions to the marine alien fauna of Greek waters (2007 update). *JMBA2 - Biodiversity Records* No 5928
- VASSILOPOULOU, V. & J. HARALABOUS, 2007. Evaluation of the performance of fishery indicators in the Aegean Sea. Proceedings of the 38th CIESM, Istanbul Turkey, 9-13 April 2007.
- VASSILOPOULOU, V., 2006. Dietary habits of a deep-sea flatfish in northeastern Mediterranean waters. *Journal of Fish Biology* 69 (4), 1202–1220.
- VASSILOPOULOU, V. & A. ANASTASOPOULOU, 2006. Mediterranean dolphinfish FAD fisheries: would their introduction to the Greek artisanal fisheries enhance catches aiming at the same time to the sustainable development of the sector? Proceedings of the 41st European Marine Biology Symposium, Cork, Ireland, September 2006.
- VASSILOPOULOU, V., 2005. Condition measures of a deep-sea flatfish as indicators of habitat quality in north-eastern Mediterranean waters. "2005 Joint Meeting of Ichthyologists and Herpetologists", Tampa, Florida, 6-11 July, Book of abstracts, 122.
- VASSILOPOULOU, V., SIAPATIS, A., CHRISTIDES, G. & P. BEKAS, 2005. Life history aspects of the pilotfish (*Naucrates ductor*) in Greek waters. *Mediterranean Marine Science*, 5(1): 61-70.
- MACHIAS, A., MAIORANO, P., VASSILOPOULOU, V., PAPACONSTANTINO, C., TURSI, A. & N. TSIMENIDES, 2004. Sizes of discarded commercial species in the eastern-central Mediterranean Sea. *Fisheries Research*, 66(2-3): 213-222.
- VASSILOPOULOU, V., ANASTASOPOULOU, A. & J. HARALABOUS, 2004. Relationships between otolith growth and somatic growth in a deep-water fish from northeastern Mediterranean waters. 3rd International Symposium on Fish Otolith Research and Application, Innovation and Implementation, Townsville, Queensland, Australia, 11-16 July, Book of abstracts, 134.
- GEORGAKOPOULOS-GREGORIADES, E. & V. VASSILOPOULOU, 2004. Organochlorine levels in the muscle of a deep sea flatfish in eastern Mediterranean waters. 37th CIESM Book of abstracts, Barcelona, Spain, 7-11 June, 202.
- VASSILOPOULOU, V., PAPACONSTANTINO C. & E. CARAGITSOU, 2002. Life history adaptations of a demersal fish species in a nutrient-rich embayment of the Ionian Sea (Greece). U.S. Environmental Protection Agency Report, 600/R-02/097, 107-119.
- VASSILOPOULOU, V., PAPACONSTANTINO, C. & G. CHRISTIDES, 2001. Food segregation of sympatric *M. barbatus* and *M. surmuletus* in the Aegean sea. *Israel Journal of Zoology*, 47: 201-211.
- VASSILOPOULOU, V., PAPACONSTANTINO, C. & A. SIAPATIS, 2001. Fish communities and life stages associated to Fish Aggregating Devices (FADs) in eastern Mediterranean waters. Proceedings of the 25th Annual Larval Fish Conference, Sandy Hook NJ, U.S.A., 76p.
- VASSILOPOULOU, V., PAPACONSTANTINO, C. & P. BEKAS, 2001. Trawl discard rates in eastern Mediterranean: the issue of by-catches in a multi-species fishery. Proceedings of the 2001 annual symposium of the Fisheries Society of the British Isles, Leicester, U.K., p.47.
- VASSILOPOULOU, V., 2000. Abundance and distribution of four-spotted megrim (*L. boscii*) in the Aegean Sea. *Belgian Journal of Zoology*, 130(1): 83-88.
- MACHIAS, A., VASSILOPOULOU, V., VATSOS, D., BEKAS, P., KALLIANIOTIS, A., PAPACONSTANTINO, C. & N. TSIMENIDES, 2000. Bottom trawl discards in the northeastern Mediterranean. *Fisheries Research*, 1160, 1-15.
- VASSILOPOULOU, V. & C. PAPACONSTANTINO, 2000. Preliminary results on three trawl reserves in Greek Waters. Marine Exclusion Zones: A facilitated, multidisciplinary conference with research funding in mind. Southampton, U.K., April 2000
- PAPACONSTANTINO, C., VASSILOPOULOU, V. & K.I. STERGIU, 2000. Precautionary management of marine biological resources: an approach aiming at the sustainability of the marine ecosystem. Proceedings of the 9th Panhellenic Symposium of Ichthyologists, Messolongi, Greece.
- VASSILOPOULOU, V. & I. ONDRIAS, 1999. Age and growth of the four-spotted megrim (*Lepidorhombus boscii*) in the eastern Mediterranean waters. *Journal of the Marine Biological Association of the U.K.* 79: 171-178

- VASSILOPOULOU, V. & C. PAPACONSTANTINO, 1999. Marine Protected Areas as reference points for precautionary fisheries: A case study of trawl reserves in Greek waters. CIESM workshop report on "precautionary approach to native fisheries and species introduction in the Mediterranean", September 1999, Kerkennah, Tunisia
- GEORGAKOPOULOU-GREGORIADOU, E., VASSILOPOULOU, V. and R. PSYLLIDOU-GIOURANOVITS, 1998. Variations of organochlorine residues in an edible fish from the Northeastern Mediterranean Sea. *Fresenius Environmental Bulletin*, 7: 362-367.
- VASSILOPOULOU, V., PAPACONSTANTINO, C. and P. BEKAS, 1997. Diversity indices and multivariate analysis as a means of assessing the state of demersal fish assemblages in two areas of the Greek Seas. Book of Abstracts of the Ninth International Congress of European Ichthyologists (CEI 9), Trieste, p. 96
- VASSILOPOULOU, V., 1997. Catches, abundance and diversity of fish in two sites of Greek Waters: one open and the other closed to trawl fisheries. American Fisheries Society 127th Annual Meeting Book of Abstracts, Monterey, California p.43.
- VASSILOPOULOU, V. PSYLLIDOU-GIOURANOVITS, R. and E. GEORGAKOPOULOS-GREGORIADES, 1995. Levels of organochlorines in red mullet from Greek Waters. Rapports et proces verbaux des reunions , XXXIVth Congress and Plenary Assembly of the I.C.S.E.M., La Valette Vol.34, 149
- VASSILOPOULOU, V., 1994. Orientation anomalies (reversal) of the four-spotted megrim (*Lepidorhombus boscii*) in the Aegean Sea. *Journal of Fish Biology*, 45, 165-166.
- VASSILOPOULOU V. and C. PAPACONSTANTINO, 1994. Age, growth and mortality of the spotted flounder (*Citharus linguatula* Linnaeus, 1758) in the Aegean Sea. *Scientia Marina*, 58(3):261-267.
- VASSILOPOULOU V. and E. GEORGAKOPOULOS-GREGORIADES, 1993. Factors influencing the uptake of PCBs and DDTs in red mullet (*Mullus barbatus*) from Pagassitikos Gulf, Central Greece. *Marine Pollution Bulletin*, 26(5): 285-287.
- PSYLLIDOU - GIOURANOVITS, R., GEORGAKOPOULOS -GREGORIADES E., and V. VASSILOPOULOU, 1993. Monitoring of organochlorine residues in red mullet (*Mullus barbatus*) from Greek waters. *Marine Pollution Bulletin* 28(2): 121-123.
- VASSILOPOULOU V. and C. PAPACONSTANTINO, 1993. Feeding habits of red mullet (*M. barbatus*) in a gulf of central Greece. *Fisheries Research*, 16: 69-83.
- VASSILOPOULOU V. and C. PAPACONSTANTINO, 1992. The life history of the red porgy, *Pagrus pagrus*, in the Eastern Mediterranean Sea (Dodecanese, Greece). *Vie et Milieu*, 42(1): 51-55

Research Interests

Fisheries management, Ecosystem approach to fisheries management, Fisheries By-catches/discards, Environmental impact of fisheries, Fisheries sustainability indicators, Marine Protected Areas, Fisheries biology and ecology, New Fishing Techniques – FAD fisheries

Educational Activities

Teaching Experience (Lessons, Lectures, Seminars)

May 2008, Lecture on "The state of the marine resources and the fisheries sector in Hellas" to students of the Michigan State University, at the HCMR in Anavyssos.

November 2004, Open Lecture on "Marine Protected Areas in Greek waters: the fisheries perspective" in the frame of a specific one-day meeting entitled "Marine Protected Areas in Greek waters", at the HCMR in Anavyssos.

November 2004, lecture on "Data on the ecology of the Nekton" to undergraduate students of the University of Rhodes Island (U.S.A.), in the frame of a series of lectures entitled "Marine Ecology Courses" and held at the HCMR in Rhodes.

Other Activities

In February 2006, external consultant invited by Poseidon Aquatic Resource Management Ltd., private research and management body (main office at Hampshire, U.K.) to take part in a working group aiming to assess the progress of the project "Some aspects of the environmental impact of fisheries and aquaculture in sensitive areas" that was coordinated by Poseidon.

In May 2005, external consultant invited by the Institute of European Environmental Policy Poseidon Aquatic Resource Management Ltd., private research and management body (main office at London, U.K.) to take part in a working group aiming to assess the progress of the project "Ghost Fishing by Lost Fishing Gears" that was coordinated by the I.E.E.P.

I took part in the evaluation of several research proposals of a) the Research Promotion Foundation of Cyprus and b) the General Secretariat of Research and Technology of the Greek Ministry of Development.

I have reviewed several papers submitted to scientific magazines such the: *Journal of Fish Biology*, *Journal of the Marine Biological Association of the U.K.*, *Italian Journal of Zoology*, *Rapports et Proces Verbaux des Reunions de CIESM*, *Fishery Bulletin*, *Environmental biology of fishes*, *Mediterranean Marine Science*.