

SOFIA G. GIAKOUMI

Fish Biologist

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Personal information

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Nationality: Greek

Date of birth: 1974

Gender: Female

Personal skills and competences

Languages

Mother tongue: Greek

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

Education and training

1993 - 1997, BSc in Ichthyology, Faculty of Fisheries and Aquaculture, Technical School of Messolongi, "Reproduction of *Carassius auratus* in laboratory conditions".

Game & Wildlife Conservation Trust, Certificate in the use of electrofishing gear (Intermediate Level Electric Fishing, with Credit).

SCIENTIFIC IDENTITY

Professional Scientific Experience

2003 - today, Permanent scientific personnel, Institute of Marine Biological Resources & Inland Waters (former Institute of Inland Waters), H.C.M.R., Anavissos, Attica, Greece

1998 - 2003, Scientific personnel, Institute of Inland Waters, H.C.M.R., Anavissos, Greece

1999 - 2000, Scientific personnel, Nireus Fisheries & Aquaculture Consultants S.A., Koropi, Athens, Greece

1999 - 2000, Scientific personnel, Sector of Ecology and Systematics, Faculty of Biology, University of Athens, Greece

Participation in Research Projects (since 2000)

2018-2020, «Ichthyological research of European eel (<i>Anguilla anguilla</i>) and other fish in the Schinias-Marathon wetland», Participants: I.M.B.R.I.W. (H.C.M.R.), Funding: Region of Attica, Participation in the research group.
2018-2019, «Population assessment of the Corfu killifish and other Greek endemic freshwater species using established and innovative methods- RESILIENT», Participants: I.M.B.R.I.W. (H.C.M.R.), Funding: Zoological Society of London (A.G. Leventis), Project administrator.
2018-2019, «Development, reproduction and ethology of the Greek killifish Valencia sp. - DECAGON», Participants: I.M.B.R.I.W. (H.C.M.R.), Funding: Zoological Society of London (A.G. Leventis), Participation in the research group.
2018-2023, «Monitoring and recording status (quality, quantity, pressure, use) of the country's water bodies (ΣΑΕ 2751 2017ΣΕ27510111, ΚΩΔ. ΠΡΑΞΗΣ / MIS: 5001676)», Participants: I.M.B.R. I.W. (H.C.M.R.), Funding: NSRF, Participation in the research group.
2014-2019, «GLOBAQUA - Managing the effects of multiple stressors on aquatic ecosystems under water scarcity», Participants: I.M.B.R.I.W. (H.C.M.R.) & 20 more partners from 9 European countries, Funding: European Union's Seventh Programme for research, technological development and demonstration under grant agreement No 603629, Participation in the research group.
2014-2016, «Threatened Fish Species Surveillance - NATURA», Participants: I.M.B.R. I.W. (H.C.M.R.), Funding: Consortium of Consultant offices of N. Anagnopoulos – EPEM S.A. – Konstantinidis Elias, Participation in the research group.
2013-2015, «Development of an integrated tool for river basin, coastal and marine management» in the Sperchios' river basin, Participants: I.M.B.R. I.W. (H.C.M.R.), Funding: NSRF (Action: Research Promotion Proposals - CRIPIS), Participation in the research group.
2012-2015, «Ecological quality monitoring of waters, rivers, littoral & transitional waters of Greece – Implementation of the Article 8 of the Directive 2000/60/EC, Eight Prefectures (Eastern Macedonia & Thace, Epirus, Thessaly, Ionian Islands, Western Greece, Peloponnese, Northern Aegean and Crete)», Participants: I.M.B.R. I.W. (H.C.M.R.), Funding: NSRF, Participation in the research group.
2012-2015, «Ecological quality monitoring of waters, rivers, littoral & transitional waters of Greece – Implementation of the Article 8 of the Directive 2000/60/EC, Prefecture of Attica», Participants: I.M.B.R. I.W. (H.C.M.R.), Funding: NSRF, Participation in the research group.
2012-2015, «Ecological quality monitoring of waters, rivers, littoral & transitional waters of Greece – Implementation of the Article 8 of the Directive 2000/60/EC, Prefecture of Central Macedonia», Participants: I.M.B.R. I.W. (H.C.M.R.), Funding: NSRF, Participation in the research group.
2012-2015, «Ecological quality monitoring of waters, rivers, littoral & transitional waters of Greece – Implementation of the Article 8 of the Directive 2000/60/EC, Prefecture of Western Macedonia», Participants: I.M.B.R. I.W. (H.C.M.R.), Funding: NSRF, Participation in the research group.
2012-2015, «Ecological quality monitoring of waters, rivers, littoral & transitional waters of Greece – Implementation of the Article 8 of the Directive 2000/60/EC, Prefecture of Southern Aegean», Participants: I.M.B.R. I.W. (H.C.M.R.), Funding: NSRF, Participation in the research group.
2012-2015, «Ecological quality monitoring of waters, rivers, littoral & transitional waters of Greece – Implementation of the Article 8 of the Directive 2000/60/EC, Prefecture of Western-Central Greece», Participants: I.M.B.R. I.W. (H.C.M.R.), Funding: NSRF, Participation in the research group.
2012, «Assessment of Fish Assemblages in Cyprus Rivers - Implementation of the Directive 2000/60/EC (Contract No YY 02/2012)», Participants: I.I.W. (H.C.M.R.), Funding: Republic of Cyprus, Ministry of Agriculture, Natural Resources and Environment, Water Development Department, Project administrator.
2011-2012, «Specialized Consultancy Services for the Assessment of Fish Assemblages in Cyprus Rivers - Implementation of the Directive 2000/60/EC (Contract No TAY 49/2010)», Participants: I.I.W. (H.C.M.R.), Funding: Republic of Cyprus, Ministry of Agriculture, Natural Resources and Environment, Water Development Department, Project administrator.
2011-2012, «Greek Georeferenced Distribution Data for Freshwater Fish - GGDDFF», Participants: I.I.W. (H.C.M.R.), Funding: Leibniz-Institute of Freshwater Ecology and Inland Fisheries Berlin, Germany - Biofresh project, Participation in the research group.
2010-2011, «Biodiversity of Attica Wetlands», Participants: I.I.W. (H.C.M.R.), Funding: Hellenic Ornithological Society, Project administrator.
2007 - 2009, «Development of networks and monitoring of quality of surface inland, transitional and coastal waters of the country - Assessment / classification of their ecological status (Contract No 1500/2008)», Participants: I.I.W. (H.C.M.R.), E.K.B.Y., Goulandrakis Natural History Museum, Funding: Ministry for the Environment, Energy and Climate Change, Participation in the research group.
2006 - 2009, «Study of the ichthyofauna and recommendations for its conservation at the development area of the hydroelectric dam Ilariona», Participants: I.I.W. (H.C.M.R.), Funding: Public Power Corporation S.A., Project administrator.
2006 - 2009, «Study of the ichthyofauna and recommendations for its conservation at the development area of the hydroelectric dam Skopos - Papadia», Participants: I.I.W. (H.C.M.R.), Funding: Public Power Corporation S.A., Participation in the research group.
2006 - 2008, «Scientific Cooperation and Technology Transfer for the Development of a Fish-based Assessment Method of Surface Waters Ecological Status» in the frame of the R&T Cooperation of Greece – Montenegro (ΕΠΑΝ), Participants: I.I.W. (H.C.M.R.) & University of Montenegro, Funding: Ministry for Development, General Secretariat for Research & Technology, Financial coordination.
2005 - 2009, «Environmental Friendly Technologies for Rural Development» (Contract No: LIFE05ENV/ GR/000245), in the frame of the LIFE-Environment programme, Participants: I.I.W. (H.C.M.R.) & 5 other partners, Funding: EU & Prefecture of Lakonia, Participation in the research group.

2005 - 2006, «Rapid assessment of the status of <i>Valencia letourneuxi</i> , the Greek Killifish», Participants: I.I.W. (H.C.M.R.) & Zoological Society of London, Funding: European Union of Aquarium Curators, Financial coordination.
2005 - 2007, «Establishment of a multi-parametric ichthyological index for the assessment of the ecological status of upland streams and rivers», Participants: I.I.W. (H.C.M.R.), Funding: Ministry of Development, Project administrator.
2005 - 2007, «RIPIDURABLE – Gestion durable de ripisylves» (INTERREG III C Sud - 3S0125I), Participants: I.I.W. (H.C.M.R.), Municipalite de Alpiarca (Portugal) & 8 more partners from Portugal, Greece, France and Spain, Funding: FEDER & GSRT, Financial coordination for H.C.M.R.
2003 - 2004, «Collection and assessment of ecological data from rivers and lakes for the implementation of the EU Water Framework Directive 2000/60», Participants: I.I.W. (H.C.M.R.), Funding: Ministry of Development, Participation in the research group.
2002 - 2004, «Development, Evaluation and Implementation of a Standardized fish-based assessment method for the ecological status of European rivers. A contribution to the Water Framework Directive - FAME». [EVK1-2001-00055], Participants: I.I.W. (H.C.M.R.) & 23 Institutes from 11 European countries, Funding: EU & GSRT, Project administrator.
1999 - 2004, «Conservation measures for the endangered fish <i>Ladigesocypris ghigii</i> » (Contract No: B4-3200/98/445), in the frame of the LIFE-Nature programme, Participants: I.I.W. (H.C.M.R.) & Development Company of Dodekanisos S.A., Funding: EU & GSRT, Participation in the research group.
2000 - 2001, «Scientific and Technological Services for the creation, establishment, functional control and support of a system of automated telemetric stations network for the measurement and assessment of environmental parameters in the lagoons of Amvrakikos bay, Greece», Technical study in the frame of the project “Conservation Management of Amvrakikos Wetlands” (LIFE99NAT/006475), Participants: I.I.W. (H.C.M.R.), Funding: ETANAM AE., Participation in the research group.
2000 - 2001, «Fisheries management of lakes (natural and artificial) and rational exploitation of the water resources of Greece: Prefectures Aetoloakarnania, Florina, Pella, Kilkis, Serron, Ioanninon, Eurytania, Kozani, Kastoria, Thessaloniki, Rodopi, Karditsa, Boetia, Arkadia, Iliia, Achaia, Grevena, Thesprotia, Imathia & Arta», EU PESCA programme, Participants: I.I.W. (H.C.M.R.), T.E.I. Ipeirou (coordinator), Department of Zoology / University of Thessaloniki & INALE, Funding: Ministry of Agriculture, Project administrator.
2000 - 2001, «The “electronic signature” of specific microalgae culture protocols with particular interest in aquaculture applications ALGae Imaging System (ALGIS)», in the frame of the R&T Cooperation of Greece – Czeck, Project no. 679/22.8.96, Participants: Faculty of Biology (Univ. of Athens) & Czeck Academy of Science, Funding: GSRT (Min. of Development) & Ichthika Aquaculture S.A., Participation in the research group.
2000 - 2001, «Cultivation of microalgae for the production of fine chemicals with particular interest in aquaculture and human nutrition», in the frame of the R&T Cooperation of Greece – Germany, Project no. 70/3/4890, Participants: Faculty of Biology (Univ. of Athens) & University of Muenster, Germany, Funding: GSRT (Min. of Development) & Ichthika Aquaculture S.A., Participation in the research group.
1999 - 2000, «Biomass of the brine shrimp <i>Artemia</i> as aquaculture feed». Project for the Development of Industrial Research. (Project no. 99BE 324), Participants: Faculty of Biology (Univ. of Athens), Funding: GSRT (Min. of Development) & NIREUS AQUACULTURE S.A., Participation in the research group.
1999 - 2000, «Microalgae as sources of bioactive metabolites with applications to aquaculture and human health». Support Program for Research Potential. (Project no. 99ED 622), Participants: Faculty of Biology (Univ. of Athens), Funding: GSRT (Min. of Development), Participation in the research group.
1997 - 2000, «Coastal fisheries practiced by vessels below 20 HP in Greece: Biological, economic and social framework», EU/ DG XIV No 97/0051, Participants: I.I.W. (H.C.M.R.) & Nireus Fisheries & Aquaculture Consultants, Funding: EU & GSRT, Participation in the research group.

Participation in Committees, Conferences, Workshops (since 2000)

Chatzinikolaou Y., Economou, A.N., Zogaris Z., <u>Giakoumi S.</u> & Dimopoulos P. (2008). The RIPIDURABLE project in Greece: a summary of achievements". HCMR & Ioannina University, Greece. RIPIDURABLE SEMINAR, Lisbon, 20-21 Jun 2008.
Zogaris S., Economou A.N., <u>Giakoumi S.</u> , Tachos V., Koutsikos N., Kommatas N., Economou E.A. & Xatzinikolaou Y. (2007). Riparian zones in Greece. What can we do? Final meeting of the RIPIDURABLE project, Preveza, Greece, 4-7 October.
Zogaris S., Chatzinikolaou Y., Tachos V., Vardakas L., Koutsikos N., Komatas D., <u>Giakoumi S.</u> , Dimopoulos P. & Economou A.N. (2006). Assessing anthropogenic pressures on Greek montane riparian zones: preliminary results. Ripidurable – Sustainable Management of Riparian Forests. Riparian Restoration Seminar – Friday 24 November 2006.
Zogaris S., Chatzinikolaou Y., Dimitriou E., <u>Giakoumi S.</u> , Dimopoulos P. & Economou A.N. (2005). Designing a bioassessment database in Greece: Bringing riparian forests into WFD-driven bioassessments. 2 nd RIPIDURABLE meeting, Montpellier 3-5 March 2005.
Economou A.N., Zogaris S., <u>Giakoumi S.</u> , Stoumboudi M. & Barbieri R. (2003). Developing a biotic river typology and defining reference conditions. EESD project “Development, Evaluation & Implementation of a Standardised Fish-based Assessment Method for the Ecological Status of European Rivers (FAME)”. 2 nd FAME Working Group Meeting, Lisbon/Sesimbra, Portugal, 17-20 October 2003.

Economou A.N., Zogaris S., Giakoumi S., Barbieri R., Stoumboudi M. & Petridis D. (2003). Progress with a spatially-based approach in Greece. EESD project "Development, Evaluation & Implementation of a Standardised Fish-based Assessment Method for the Ecological Status of European Rivers (FAME)". 4th FAME Plenary Meeting, Rhodes, 4-8 June 2003.

Selected Research Publication

Scientific Papers

Kalogianni E., Kmentová N., Harris E., Zimmerman B., Giakoumi S., Chatzinikolaou Y. & Vanhove M.P.M. (2017). Occurrence and effect of trematode metacercariae in two endangered killifishes from Greece. *Parasitology Research* 116: 3007-3018. (DOI: 10.1007/s00436-017-5610-z).

Economou A.N., Zogaris S., Vardakas L., Koutsikos N., Chatzinikolaou Y., Kommatas D., Kapakos Y., Giakoumi S., Oikonomou E., Tachos V. (2016). Developing policy-relevant river fish monitoring in Greece: Insights from a nation-wide survey. *Mediterranean Marine Science* 17 (1): 302-322.

Kalogianni E., Giakoumi S., Andriopoulou A. & Chatzinikolaou Y. (2014). Prey utilisation and trophic overlap between the non native mosquitofish and a native fish in two Mediterranean rivers. *Mediterranean Marine Science* (DOI: 10.12681/mms.609).

Vogiatzi E., Kalogianni E., Zimmerman B., Giakoumi S., Barbieri R., Paschou P., Magoulas A., Tsaparis D., Poulakakis N. & Tsigenopoulos C.S. (2014). Reduced genetic variation and strong genetic population structure in the freshwater killifish *Valencia letourneuxi* (Valenciidae) based on nuclear and mitochondrial markers. *Biological Journal of the Linnean Society* 111(2): 334-349 (DOI: 10.1111/bij.12206).

Vanhove M., Economou A., Zogaris S., Giakoumi S., Zanella D., Volckaert F. & Huyse T. (2014). The Gyrodactylus (Monogenea, Gyrodactylidae) parasite fauna of freshwater sand gobies (Teleostei, Gobioidae) in their centre of endemism, with description of seven new species. *Parasitology Research* 113(2): 653-668 (DOI: 10.1007/s00436-013-3693-8).

Koutsikos N., Zogaris S., Vardakas L., Tachos V., Kalogianni E., Šanda R., Chatzinikolaou Y., Giakoumi S., Economidis P.S. & Economou A.N. (2012). Recent contributions to the distribution of the freshwater ichthyofauna in Greece. *Mediterranean Marine Science* 13(2): 268-277.

Vanhove M.P.M., Economou A.N., Zogaris S., Larmuseau M.H.D., Giakoumi S., Kalogianni E., Volckaert F.A.M. & Huyse T. (2012). Phylogenetics and biogeography of the Balkan 'sand gobies' (Teleostei: Gobiidae): vulnerable species in need of taxonomic revision. *Biological Journal of the Linnean Society* 105(1): 73-91 (DOI: 10.1111/j.1095-8312.2011.01781.x).

Perdikaris C., Paschos I., Gouva E., Giakoumi S., Pappas E. & Kalogianni E. (2010). Rapid population collapse of the critically endangered *Valencia letourneuxi* in Kalamas basin of Northwest Greece. *Aquaculture, Aquarium, Conservation & Legislation International Journal of the Bioflux Society (AACL Bioflux)* 3(2): 69-76.

Kalogianni E., Giakoumi S., Zogaris S., Chatzinikolaou Y., Zimmerman B. & Economou A.N. (2010). Current distribution and ecology of the critically endangered *Valencia letourneuxi* in Greece. *Biologia* 65(1): 128-139 (DOI 10.2478/s11756-009-0231-3).

Kalogianni E., Giakoumi S., Andriopoulou A. & Chatzinikolaou Y. (2010). Feeding ecology of the critically endangered *Valencia letourneuxi* (Valenciidae). *Aquatic Ecology* 44: 289-299 (DOI 10.1007/s10452-009-9253-8).

Vogiatzi E., Kalogianni E., Giakoumi S., Magoulas A. & Tsigenopoulos C.S. (2009). Characterization of polymorphic microsatellite markers in *Valencia letourneuxi* (Valenciidae) and cross-amplification in two other cyprinodontiform species. *Conservation Genetic Resources* 1(1): 27-30 (DOI 10.1007/s12686-009-9006-y).

Economou A.N., Giakoumi S., Vardakas L., Barbieri R., Stoumboudi M. & Zogaris S. (2007). The freshwater ichthyofauna of Greece – an update based on a hydrographic basin survey. *Mediterranean Marine Science* 8(1): 91-166.

Books

Barbieri R., Zogaris S., Kalogianni E., Stoumboudi M. Th., Chatzinikolaou Y., Giakoumi S., Kapakos Y., Kommatas D., Koutsikos N., Tachos V., Vardakas L. & Economou A.N. (2015). Freshwater Fishes and Lampreys of Greece: An annotated checklist. Monographs on Marine Sciences No 8. Hellenic Centre for Marine Research: Athens, Greece, pp. 136.

Zogaris S., Chatzivarisanis V., Economou A.N., Chatzinikolaou Y., Giakoumi S. & Dimopoulos P. (2007). Riparian Zones in Greece. Protecting the riparian oases of life. Hellenic Center for Marine Research (ed).

Special Editions

Zogaris S., Bjorkland R., Bjorkland R.H., Chatzinikolaou Y., Giakoumi S., Economou A.N. & Dimopoulos P. (2008). Rapid visual assessment protocols for monitoring in riparian zones. In: Sustainable Riparian Zones. A management guide. Arizpe D., Mendes A. & Rabaca J.E. (eds.), Generalitat Valenciana, pp. 127-141.

Presentations in international conferences

Zogaris S., Tachos V., Koutsikos N., Chatzinikolaou Y., Barbieri R., Giakoumi S., Kalogianni E., Kapakos I., Kommatas D., Oikonomou E., Vardakas L. & Economou A.N. (2015). Standardizing electrofishing methods for monitoring and conservation in inland waters of Greece and Cyprus. 13th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Iraklio Crete, Greece.

Vanhove M., Pariselle A., Economou A., Giakoumi S., Kobl Müller S., Snoeks J., Sturmbauer C., Van Steenberge M., Volckaert F., Zogaris S. & Huyse T. (2013). Plenty of fish in the sea, but... Monogenean speciation on cichlid and goby radiations. 7th International Symposium on Monogenea. Rio de Janeiro, Brazil, 4-9 August 2013.

Vanhove M., Larmuseau M., Economou A., Zogaris S., Kovačić M., Giakoumi S., Koutsikos N., Volckaert F. & Huyse T. (2012). Tiny worms from tiny fishes: what (functional) genetics and parasitology can teach us about gobies and their radiations? 14th European Congress of Ichthyology, Liège, Belgium, 3-8 July, 2012.

Zogaris S., Chatzinikolaou Y., Oikonomou E., Koutsikos N., Vardakas L., Giakoumi S., Beaumont W.R.C. & Economou A.N. (2012). Inland fishes in Cyprus: Site-specific assemblages and distributions. 12th International Congress on the Zoogeography, Ecology and evolution of southwestern Europe and the eastern Mediterranean, Athens, Greece, June 18 - 22, 2012. University of Athens. Book of Abstracts, p. 200.

Zogaris S., Chatzinikolaou Y., Koutsikos N., Kalogianni E., Giakoumi S., Vardakas L., Kommatas D., Tachos V., Kapakos Y. & Economou A.N. (2012). Important Fish Areas: Developing a method for a rapid ichthyological conservation evaluation in inland waters in Greece. 12th International Congress on the Zoogeography, Ecology and evolution of southwestern Europe and the eastern Mediterranean, Athens, Greece, June 18 - 22, 2012. University of Athens. Book of Abstracts, p. 201.

Mendes A., Almeida M.H., Arvanitis K., Arizpe D., Chatzinikolaou Y., Crochet P.A., Dias P.C., Dimopoulos P., Dincuff E., André Fabião, António Fabião, Faivre B., Faria C., Fernandes M.R., Ferreira M.T., Frochot B., Giakoumi S., Godinho C., Hipólito R., Koutsikos N., Loi I., Pais F., Pereira C., Perret P., Prada M.A., Rabaça J.E., Roché J.E., Roque I., Viana J. & Zogaris S. (2010). The Ripidurable Project: Sustainable Management of Riparian Areas. 7th SER European Conference on Ecological Restoration, 08/2010 Avignon, France.

Mendes A., Albuquerque A., Almeida M.H., Arizpe D., Arvanitis K., Berjano M., Camprodon J., Chatzinikolaou Y., Crochet P.A., Cruz P., Delgado S., Dias P.C., Dimopoulos P., Dincuff E., Duarte M., André Fabião, António Fabião, Faivre B., Faria C., Fernandes M.R., Ferreira M.T., Frochot B., Giakoumi S., Godinho C., Gomez L., Guixé D., Hipólito R., Koutsikos N., Loi I., Monteiro A., Moreira I., Ordeix M., Pais F., Pereira C., Pérez M.F., Perret P., Pinheiro P.J., Pinto J., Prada M.A., Rabaça J.E., Roché J.E., Roque I., Viana J., Viriato M. & Zogaris S. (2010). The importance of Interregional cooperation on river restoration: Ripidurable and Ricover case studies. 7th SER European Conference on Ecological Restoration, 08/2010 Avignon, France.

Vogiatzi E., Kalogianni E., Giakoumi S., Magoulas A. & Tsigenopoulos C. (2009). Genetic variation and biogeography of the Corfu toothcarp *Valencia letourneuxi* Sauvage, 1880 (Pisces, Valenciidae) based on microsatellite markers. Poster presentation. 11th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Herakleion, Crete, 21-25 September 2009. Book of Abstracts, p. 202.

Vanhove M.P.M., Huyse T., Giakoumi S., Zogaris S., Kalogianni E., Economou A. & Volckaert F.A.M. (2009). An evolutionary comparison of Greek gobies and their parasites. Oral communication. 11th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Herakleion, Crete, 21-25 September 2009. Book of Abstracts, p. 86.

Kalogianni E., Giakoumi S. & Chatzinikolaou Y. (2009). First data on the trophic interactions of the critically endangered *Valencia letourneuxi* and the introduced *Gambusia holbrooki* in a Greek river. Poster presentation. 13th European Congress of Ichthyology, 6-12 September 2009, Klaipeda, Lithuania. Book of Abstracts, p. 63.

Kalogianni E., Giakoumi S., Andriopoulou A., Chatzinikolaou Y. & Economou A.N. (2007). Feeding ecology of two populations of the critically endangered Greek Killifish, *Valencia letourneuxi*. XII European Congress of Ichthyology, Cavtat (Dubrovnik), Croatia, 9-13 September, Book of Abstracts, p. 232.

Kalogianni E., Giakoumi S., Zogaris S., Barbieri R., Stoumboudi M., Zimmerman B. & Economou A.N. (2006). Population decline of the endangered fish species *Valencia letourneuxi* in western Greece – strategies for conservation. Poster presentation. 1st European Congress of Conservation Biology, 22-26 August 2006, Eger, Hungary. Book of Abstracts, p. 123.

Zogaris S., Chatzinikolaou Y., Giakoumi S. & Economou A.N. (2006). Spatial patterns of freshwater fish species composition in 50 Greek river basins. Oral communication. 10th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Patra, 26-30 June 2006. Book of Abstracts, p. 103.

Economou A.N., Chatzinikolaou Y., Dussling U., Basel K., Giakoumi S. & Zogaris S. (2006). Distribution patterns of fish in mountain streams of western Greece. Oral communication. 10th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions, Patra, 26-30 June 2006. Book of Abstracts, p. 30.

Economou A.N., Zogaris S., Giakoumi S., Gritsalis K. & Skoulikidis N. (2005). Developing river bioassessment in Greece; imperative actions for WFD implementation. Oral communication. Symposium on "Assessing the ecological status of rivers, lakes and transitional waters", 11-15 July 2005, The University of Hull, International Fisheries Institute, Hull, UK. Book of Abstracts, p. 33.

Zogaris S., Dussling U., Giakoumi S. & Economou A.N. (2004). Ichthyological zonation to promote the EU Water Framework Directive 2000/60 in upper parts of Acheloos river. Conferences "Biodiversity and Global Change" 18-21 November 2004, Department of Environmental Studies, University of Aegean, Mytilene, Lesvos. Association of Greek Ecologists/Greek Zoological Society. Book of Abstracts, p. 20.

Economou A.N., Giakoumi S. & Zogaris S. (2004). Conservation management priorities for freshwater fish at the Louros River, Greece. AquaMedit 2004, 2nd International Congress on Aquaculture, Fisheries Technology and Environmental Management, Evgenidion Foundation, Athens, 18-19 June 2004, p. 12 (Greek & English abstract).

Economou A.N., Barbieri R., Zogaris S., Giakoumi S. & Dimitriou E. (2004). Developing a database for a fish-based ecological quality assessment of the rivers of Greece. AquaMedit 2004, 2nd International Congress on Aquaculture, Fisheries Technology and Environmental Management, Evgenidion Foundation, Athens, 18-19 June 2004, p. 14 (Greek & English abstract).

Presentations in national conferences

Zogaris S., Tachos V., Chatzinikolaou Y., Bobori D., Economou A.N., Barbieri R., Bourdaniotis N., Economou A., Emfietzis G., Giakoumi S., Kailatzakis N., Kalogianni E., Kapakos Y., Kavvadas S., Kommatas D., Koutrakis M., Koutsikos N., Leonardos I., Ntakos A., Ntislidou C., Petriki O., Sapounidis A., Sperelakis E., Stoumboudi M., Tsakoumis, E., Tsoumani M. & Vardakas L. (2016). Assessing conservation status of threatened fishes in Greece: interpreting the "NATURA 2000 Monitoring Project" results. Proceedings of the 8th Congress of the Hellenic Ecological Society: 150+ Years of Ecology - Structures, Dynamics and Survival Strategies. Hellenic Ecological Society, Thessaloniki, 20-23 October 2016, p. 253.

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Papageorgiou P., Economou A.N., Papakonstantinou K., Kavadas S. & Giakoumi S. (2001). Coastal fisheries practiced by vessels below 20 HP in Greece: Biological, economic and social framework. 10 th Hellenic Ichthyological Congress, Chania, Crete 18-20 October, Greece, p. 463-466 (in Greek, English abstract).
Economou A.N., Barbieri R., Stoumboudi M., Daoulas Ch., Psarras Th., Bertahas H & Giakoumi S. (2000). Endemic fishes of western Greece. Problems and prospects of conservation. 6 th Hellenic Congress Oceanography & Fisheries, Chios 23-26 May 2000, vol. II, p. 245-247 (in Greek, English abstract).
Zaharias I., Daoulas Ch., Barbieri R., Koussouris Th., Bertahas H, Stoumboudi M.Th., Psarras Th., Giakoumi S. & Economou A.N. (2000). Comparative study of physicochemical and biological parameters in the reservoirs Aoos and Pournari. 6 th Hellenic Congress Oceanography & Fisheries, Chios 23-26 May 2000, vol. II, p. 224-229 (in Greek, English abstract).
Stoumboudi M.Th., Barbieri R., Psarras Th., Giakoumi S. & Economou A.N. (2000). First results on the distribution and life span of <i>Ladigesocypris ghigii</i> (2000). 9 th Hellenic Ichthyological Congress, Messolonghi 20-23 January 2000, p. 193-196 (in Greek, English abstract).
Popularization articles
ΖΟΓΚΑΡΗΣ Σ., ΚΩΝΣΤΑΝΤΙΝΗΣ Α. & ΓΙΑΚΟΥΜΗ Σ., 2011. Αποξήρανση στο Δέλτα του Αχέροντα: δεν απειλείται μόνο ο Αχερωνογοβιός! Η Φύση: 17-20.
Invited Speeches
Giakoumi S. & Economou A.N. (2004). Conclusions: Lacks and needs - Possibilities of application of the Water Directive in Greece. Invited speech in the Workshop co-organized by CRES and H.C.M.R. with the subject "Development, Evaluation and Implementation of a Standardized fish-based assessment method for the ecological status of European rivers - The FAME project and the application of the Water Framework Directive (2000/60/EC) in Greece". Center for Renewable Energy Sources, Pikermi, 25 June 2004 (in Greek).
Research Interests
<i>Ecological quality of inland waters, Morphology, Systematics, Ecology and Reproductive biology of freshwater fish, with emphasis to the endemic species, Conservation of endangered freshwater fish species.</i>
Other Activities
2005 – Today, active member of HCMR's Education Unit.
2007, December 20 th , Organization of Scientific Meeting on the subject «Rivers and riparian zones in Greece: Ecological quality assessment» in the lyceum of the Ministry of Development, Athens.
2006 May 4 – 6, Organization of Workshop in H.C.M.R.'s headquarters (Anavissos) in the frame of the project Ripidurable.
2004 June 25 th , Workshop co-organized by CRES and H.C.M.R. on the subject "Development, Evaluation and Implementation of a Standardized fish-based assessment method for the ecological status of European rivers - The FAME project and the application of the Water Framework Directive (2000/60/EC) in Greece". Center for Renewable Energy Sources, Pikermi, Greece.
1999 November 1-3, Co-organization of Congress on the subject "Mediterranean Stream Fish Ecology and Conservation", Rhodes island, Greece.