

## PERSONAL INFORMATION

**KATSANEVAKIS, Stylianos (Stelios) Marios**

📍 Department of Marine Sciences, University Hill, 81100 Mytilene, Greece

☎ +30 22510 36821 📠 +30 6948080681

✉ stelios@katsanevakis.com

🌐 [https://www.researchgate.net/profile/Stelios\\_Katsanevakis](https://www.researchgate.net/profile/Stelios_Katsanevakis)  
<https://scholar.google.gr/citations?user=PWAQG60AAAAJ&hl=el>  
<http://it.linkedin.com/in/stelioskatsanevakis/>

Sex Male | Date of birth 12/03/1973 | Nationality Greek

## WORK EXPERIENCE

From October 2014 to present

**Associate Professor**

University of the Aegean, Department of Marine Sciences

University Hill, 81100 Mytilene, Greece

Website: <http://www.mar.aegean.gr/>

- Teaching at undergraduate and graduate levels (Marine Ecology, Marine Biodiversity, Applied Marine Ecology, Management of Marine Biological Resources); supervising MSc and PhD theses; scientific Research on marine ecology, biological invasions, and marine conservation; participation in research projects; drafting reports and scientific articles; presentation of results at conferences, seminars and meetings; evaluation of scientific reports; editor of scientific journals; reviewer of scientific articles.
- Coordinator of the MARISCA project ([www.marisca.eu](http://www.marisca.eu))
- Chair of the COST Action CA15121 MarCons ([http://www.cost.eu/COST\\_Actions/ca/CA15121](http://www.cost.eu/COST_Actions/ca/CA15121))

**Business or sector:** University (public) – Environmental Sciences

From October 2011 to September 2014

**Postdoc Researcher (Grant-holder 30)**

Joint Research Centre, Institute for Environment and Sustainability, Water Resources Unit

Via E. Fermi 2749, Building 46 (TP 460), Ispra (VA) I-21027, Italy

Website: <https://ec.europa.eu/jrc/en>

- Scientific Research on biological invasions, ecosystem-based management, and marine conservation; contribution in the design, development and management of the European Alien Species Information Network (EASIN; <http://easin.jrc.ec.europa.eu/>); participation in research projects and administrative arrangements (DEVOTES; AA with DG-ENV for the development of EASIN); drafting reports and scientific articles; presentation of results at conferences, seminars and meetings; assistance to scientific advice; evaluation of scientific reports; supervision of trainees.

**Business or sector:** European Commission, Research Centre – Environmental Sciences

From December 2007 to September 2011

**Researcher**

Hellenic Centre for Marine Research, Institute of Marine Biological Resources

46.7 km Athens-Sounio, 19013 Anavyssos, Greece

Website: <http://www.hcmr.gr/en/>

- Marine research in the framework of national and European research projects (e.g. FP7-project MESMA, ALBAMONTE [UNEP/MAP RAC/SPA], FISH/2006/16 [DG MARE-Framework Contract], FP6-project AFRAME); extensive field work; co-supervise undergraduate and postgraduate students; drafting reports and scientific articles; presentation of results at conferences, seminars and meetings; provide assistance to scientific advice; assess scientific reports.

**Business or sector:** Research Centre (Public) – Marine Sciences

From November 2007 to July  
2008  
(part-time 33%)

### Lecturer

National and Kapodistrian University of Athens, Department of Biology  
University Campus, 15701 Ilissia, Greece

Website: <http://www.biol.uoa.gr/>

- Lectures and lab in Biological Oceanography

**Business or sector:** University (Public) – Zoology

From July 2007 to December  
2007

### Postdoc Researcher

Hellenic Centre for Marine Research

46.7 km Athens-Sounio, 19013 Anavyssos, Greece

Website: <http://www.hcmr.gr/en/>

- Fixed-term Contract in the framework of the FP6 project AFRAME "A framework for fleet and area based fisheries management". Roles: Design and carry out scientific research; preparation of reports and scientific articles; presentation of results at conferences, seminars and meetings.

**Business or sector:** Research Centre (Public) – Fisheries

From February 2005 to December  
2006

### Postdoc Researcher

National and Kapodistrian University of Athens, Department of Biology

University Campus, 15701 Ilissia, Greece

Website: <http://www.biol.uoa.gr/>

- Research for the project "Effect of marine pollution by human litter to the composition, abundance and biodiversity of benthic communities", funded by the Ministry of Education
- Design and carry out scientific research; Field work (scientific diving); Write, publish and present scientific reports, articles and conference papers; teaching assistant in undergraduate and postgraduate classes.

**Business or sector:** University (Public) – Marine Biology

From February 2002 to January  
2004

### Researcher

Nireus Aquaculture SA

1st km Koropi-Vari & Dimokritou, 19400 Koropi, Attica, Greece

- Research on the aquaculture of the common octopus within the framework of a research program funded by the General Secretariat for Research and Technology.
- Design and carry out scientific research; Lab work; Write, publish and present scientific reports, articles and conference papers.

**Business or sector:** Aquaculture (Private sector)

## EDUCATION AND TRAINING

---

From January 2001 to June 2004

### Doctor of Philosophy (with honors) in Marine Ecology

National and Kapodistrian University of Athens, Greece

- Thesis title: "Ecology of the common octopus *Octopus vulgaris*"; subjects/skills acquired: population ecology, population dynamics, matrix population models, species distribution models, sampling theory, information theory, scientific diving, developing and applying methods for marine biological monitoring, physicochemical analyses of seawater.

From October 1998 to December 2000

### MSc (with honors) in Oceanography (Biological Oceanography)

National and Kapodistrian University of Athens, Greece

- Subjects: Biological Oceanography, Physical Geography with elements of Geology, Introduction to Physical Oceanography, General Chemical Oceanography, Statistics - Computers, Ecophysiology, Marine Geology, Marine Chemical Pollution, Marine Meteorology, Biology and Ecology of Marine Flora, General and Applied Ichthyology, Marine Management, Planktonology, Benthology, Marine Chemical Technology - Marine Resources

From September 1990 to July 1995

### BSc/MSc in Mechanical Engineering

National and Technical University of Athens, Greece

- Subjects: Calculus, Linear Algebra and Analytic Geometry, Differential Equations, Complex Functions, Tensor Calculus, Computer Programming, Engineering Materials, Mechanical Engineering Drawing, Physics, Mechanics (Statics, Mechanics of Deformable Rigid Body, Kinematics, Mechanical Vibrations), Probability Theory and Statistics, Applied Mathematics, Engineering Economics, Basic Numerical Analysis, Electrical Technology, Applications of Electrical Technology, Thermodynamics, Fluid Mechanics, Experimental Stress Analysis, Machine Elements, Manufacturing Processes, Advanced Fluid Mechanics, Production Management and Business Administration, Measurements of Technical Magnitudes, Aerodynamics, Machine Dynamics, Internal Combustion Engines, Environmental Fluid Mechanics, Hydraulic Machines, Heat Transfer, Automatic Control Systems, Steam Generators, Analysis of Mechanical Constructions, Thermal Turbomachines, Nuclear Engineering, Advanced Nuclear Engineering, Electronics, Work Study and Elements of Ergonomics, Transport Phenomena, Refrigeration, Pollution, Law and Technical Legislation, Solar Energy, Transport Phenomena, etc.

#### PERSONAL SKILLS

Mother tongue Greek

#### Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C2
Italian	A2	A2	A2	A2	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

#### Organisational / managerial skills

- leadership / project management (coordinated large teams of scientists/students in the framework of research projects, e.g. Coordinator of MarCons, Coordinator of MARISCA, WP coordinator in the projects PROTOMEDEA and MESMA)
- planning / time management (coordinator, WP leader or partner in many scientific projects; successfully followed deadlines and achieved deliverables)
- multitasking (usually working for many tasks/projects simultaneously)
- team player (good communication, active participation, commitment to the team, flexibility; effectively participated in small or large teams in the framework of research projects)

- Job-related skills**
- design and carry out experiments or field surveys (in marine ecology)
  - scientific and technical diving (extensively applied for marine research)
  - very good mathematical and statistical background
  - ecological modelling (spatial distribution models; matrix population models)
  - experience in drafting proposals for research projects (member/coordinator of drafting teams for >25 projects)
  - experience in writing scientific articles and reports (>220 publications of which 113 in peer-reviewed journals)
  - experience in evaluating research projects & scientific output (evaluator of project proposals; Editor-in-Chief in 'BioInvasions Records'; Deputy Editor-in-Chief in 'Aquatic Invasions'; Associate editor in the 'Frontiers in Marine Science' and 'Mediterranean Marine Science' journals; reviewer for >150 submitted articles in 45 international journals)
  - good scientific networking (participated in large international projects and working groups; >550 co-authors in peer-reviewed journal articles; large networks in LinkedIn and ResearchGate)
- Computer skills**
- excellent command of Microsoft Office™ tools (Word, Excel, Access, PowerPoint)
  - good command of statistical software (Statistica, StatGraphics, SPSS, MatLab, R, S-Plus)
  - good command of applied ecological software (Primer, DISTANCE, PRESENCE, MARXAN)
  - user of ArcGIS, CorelDraw, Photopaint

## ADDITIONAL INFORMATION

### Publications

In total, >275 publications of which 133 in peer-reviewed journals (a full list of journal articles is available in [https://www.researchgate.net/profile/Stelios\\_Katsanevakis](https://www.researchgate.net/profile/Stelios_Katsanevakis) and <http://scholar.google.gr/citations?user=PWAQG60AAAAJ&hl=en>)

Selected recent publications:

- **Katsanevakis S**, Tsirintanis K, Tsaparis D, Doukas D, Sini M, Athanassopoulou F, Kolygas MN, Tontis D, Koutsoubas D, Bakopoulos V, 2019. The cryptogenic parasite *Haplosporidium pinnae* invades the Aegean Sea and causes the collapse of *Pinna nobilis* populations. *Aquatic Invasions* 14, in press.
- González-Moreno P, Lazzaro L, Vilà M, Preda C, Adriaens T, Bacher S, Brundu G, Copp GH, Essl F, García-Berthou E, **Katsanevakis S**, et al, 2019. Consistency of impact assessment protocols for non-native species. *Neobiota* 44: 1–25.
- Rilov G, Mazaris A, Stelzenmüller V, Helmuth B, Wahl M, Guy-Haim T, Mieszkowska N, Ledoux JB, **Katsanevakis S**, 2019. Adaptive marine conservation planning in the face of climate change: What can we learn from physiological, genetic and ecological studies? *Global Ecology and Conservation* 17: e00566
- Michailidis N, Corrales X, Karachle PK, Chartosia N, **Katsanevakis S**, Sfenthourakis S, 2019. Modelling the role of alien species and fishing in an Eastern Mediterranean insular shelf ecosystem. *Ocean and Coastal Management* 175: 152–171.
- Petza D, Chalkias C, Koukouroufli N, Coll M, Vassilopoulou V, Karachle P, Markantonatou V, Tsikliras A, **Katsanevakis S**, 2019. An operational framework to assess the value of fisheries restricted areas for marine conservation. *Marine Policy* 102: 28–39.
- Frascchetti S, Pipitone C, Mazaris AD, Rilov G, Badalamenti F, Bevilacqua S, Claudet J, Carić H, Dahl K, D'Anna G, Daunys D, Frost M, Gissi E, Goke C, Goriup P, Guarnieri G, Holcer D, Lazar B, Mackelworth P, Manzo S, Martin G, Palialexis A, Panayotova M, Petza D, Rumes B, Todorova V, **Katsanevakis S**, 2018. Light and shade in marine conservation across European and contiguous seas. *Frontiers in Marine Science* 5: 420.
- Mazaris AD, **Katsanevakis S**, 2018. The threat of biological invasions is under-represented in the marine protected areas of the European Natura 2000 network. *Biological Conservation* 225: 208–212.
- Mačić V, Albano PG, Almpnidou V, Claudet J, Corrales X, Essl F, Evagelopoulos A, Giovos I, Jimenez C, Kark S, Marković O, Mazaris AD, Ólafsdóttir GÁ, Panayotova M, Petović S, Rabitsch W, Ramdani M, Rilov G, Tricarico E, Vega Fernández T, Sini M, Trygonis V, **Katsanevakis S**, 2018. Biological invasions in conservation planning: A global systematic review. *Frontiers in Marine Science* 5:178. doi: 10.3389/fmars.2018.00178.
- Giakoumi S, Hermoso V, Carvalho S, Markantonatou V, Dagys M, Iwamura T, Probst WN, Smith RJ, Yates KL, Almpnidou V, Novak T, Ben-Moshe N, **Katsanevakis S**, et al, 2018. Conserving

- European biodiversity across realms. *Conservation Letters* 2018: e12586.
- Stelzenmüller V, Coll M, Mazaris AD, Giakoumi S, **Katsanevakis S**, Portman M, Degen R, Mackelworth P, Gimpel A, Albano PG, Almpantidou V, Claudet J, Essl F, Evagelopoulos T, Heymans JJ, Genov T, Kark S, Micheli F, Pennino MG, Rilov G, Rumes B, Steenbeek J, Ojaveer H, 2018. A risk-based approach to cumulative effect assessments for marine management. *Science of the Total Environment* 612: 1132–1140.
  - Moustakas A, Voutsela A, **Katsanevakis S**, 2018. Sampling alien species inside and outside protected areas: does it matter? *Science of the Total Environment* 625: 194–198.
  - Topouzelis K, Makri D, Stoupas N, Papakonstantinou A, **Katsanevakis S**, 2018. Seagrass mapping in Greek territorial waters using Landsat-8 satellite images. *International Journal of Applied Earth Observation and Geoinformation* 67: 98–113.
  - Essl F, Bacher S, Genovesi P, Hulme PE, Jeschke JM, **Katsanevakis S**, Kowarik I, Kühn I, Pyšek P, Rabitsch W, Schindler S, van Kleunen M, Vilà M, Wilson JRU, Richardson DM, 2018. Harmonizing the definitions of native vs. alien taxa: principles, applications, and uncertainties. *BioScience* 68: 496–509.
  - Maina I, Kavadas S, Damalas D, Pantazi M, **Katsanevakis S**, 2018. Dynamics of trawling effort in the Aegean Sea: Investigating the potential of Vessel Monitoring System (VMS) data. *ICES Journal of Marine Science* 75: 2265–2275.
  - Mazaris AD, Almpantidou V, Giakoumi S, **Katsanevakis S**, 2018. Gaps and challenges of the European network of protected sites in the marine realm. *ICES Journal of Marine Science* 75: 190–198.
  - Thanopoulou Z, Sini M, Vatikiotis K, Katsoupis C, Dimitrakopoulos P, **Katsanevakis S**, 2018. How many fish? Comparison of two underwater visual sampling methods for monitoring fish communities. *PeerJ* 6: e5066
  - Sini M, **Katsanevakis S**, Koukouroufli N, Gerovasileiou V, Dailianis T, et al, 2017. Assembling ecological pieces to reconstruct the conservation puzzle of the Aegean Sea. *Frontiers in Marine Science* 4:347.
  - **Katsanevakis S**, Sini M, Dailianis T, Gerovasileiou V, Koukouroufli N, Topouzelis K, Ragkousis M, 2017. Identifying where vulnerable species occur in a data poor context: combining satellite imaging and underwater occupancy surveys. *Marine Ecology Progress Series* 577: 17–32.
  - **Katsanevakis S**, 2016. Transplantation as a conservation action to protect the Mediterranean fan mussel *Pinna nobilis*. *Marine Ecology Progress Series* 546: 113–122.
  - Giakoumi S, Halpern BS, Michel L, Gobert S, Sini M, Boudouresque CF, Gambi MC, **Katsanevakis S**, et al, 2015. Towards a framework for assessment and management of cumulative human impacts on marine food webs. *Conservation Biology* 29(4):1228–1234.
  - **Katsanevakis S**, Levin N, Coll M, Giakoumi S, et al, 2015. Marine conservation challenges in an era of economic crisis and geopolitical instability: The Mediterranean Sea case. *Marine Policy* 51: 31–39.
  - **Katsanevakis S**, Wallentinus I, Zenetos A, Leppäkoski E, Çinar ME, Öztürk B, Grabowski M, Golani D, Cardoso AC, 2014. Impacts of marine invasive alien species on ecosystem services and biodiversity: a pan-European review. *Aquatic Invasions* 9(4): 391–423.
  - Levin N, Coll M, Fraschetti S, Gal G, Giakoumi S, Göke C, Heymans JJ, **Katsanevakis S**, Mazar T, Öztürk B, Rilov G, Gajewski J, Steenbeek J, Kark S, 2014. Biodiversity data requirements for systematic conservation planning in the Mediterranean Sea. *Marine Ecology Progress Series* 508: 261–281.

#### Selected Recent Projects (last 6 years)

- **MARCONS** – ‘Advancing marine conservation in European and contiguous Seas’, Financing: COST, Role: **Coordinator**
- **PROTOMEDEA** - ‘Marine protected areas: network(s) for enhancement of sustainable fisheries in EU Mediterranean waters’, Financing: DG-MARE (2015-2018), Role: Member of the Consortium-WP leader-Coordinator of the University of the Aegean team
- **MARISCA** - ‘Marine Spatial Planning in the Aegean Sea for the protection and conservation of biodiversity’, Financing: European Economic Area (2015-2017), Role: **Coordinator**
- ‘Monitoring of coastal and marine habitats and species in the National Marine Park of Zakynthos’, Financing: Management Authority of the National Marine Park of Zakynthos (2015), Role: **Coordinator**
- Development of the European Alien Species Information Network (**EASIN**), Financing: JRC Institutional Funds, DG ENV, Role: Scientific support (2011-2014)
- **BIOMES** (2011-2012) and **SEACOAST** (2013-2014) Actions, Financing: JRC Institutional Funds, Role: Postdoctoral Research on “Current and future alien species distribution in Europe: Assessment of impacts on ecological quality and biodiversity” (2011-2014)

## Member of Editorial Boards

- **Editor-in-Chief** of the international journal '*BioInvasions Records*'
- **Deputy Editor-in-Chief** of the international journal '*Aquatic Invasions*'
- Associate Editor of the international journal '*Mediterranean Marine Science*'
- Associate Editor of the International Journal '*Frontiers in Marine Science*'

## Institutional responsibilities

- 2018-today: Vice-head of the graduate program 'Research in Marine Science'
- 2017-today: Vice-President of the Department of Marine Sciences
- 2017-today: Vice-President of the Research Account of the University of the Aegean
- 2016-today: Head of the Marine 'Biodiversity and Ecosystems Management' lab