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**CONTENTS**

Summary.....	3
Research interests .....	3
1. Personal details .....	4
2. Education .....	4
3. Employment record .....	5
4. Teaching .....	5
5. Research .....	6
6. Administration/Management .....	7
7. Publication record and citations .....	8
8. Publication list .....	8
I. Theses .....	8
II. International peer-reviewed journals .....	8
III. Books/International book chapters .....	13
IV. Lecture notes .....	14
V. International conference proceedings .....	14
VI. National (Greek) conference proceedings .....	16
VII. Proceedings of workshops/working groups .....	20
VIII. Technical reports .....	21
IX. Other publications .....	22
9. Invitations .....	23
10. Memberships .....	23
11. Editorships .....	24

## SUMMARY

Prof. Athanassios Tsikliras has worked for Fisheries Research Institute of Kavala (1999-2002), Aristotle University of Thessaloniki (2003-2008), University of Thessaly (2009-2012) and since 2013 serves as a full-time faculty member at the School of Biology of Aristotle University of Thessaloniki, Greece and as Head of the Laboratory of Ichthyology. He teaches undergraduate zoology and fish biology courses and, since 2014, coordinates the postgraduate course on Fisheries Biology and Management. His research focuses on fish biology and fisheries, fisheries stock assessment and management, the effect of climate on marine populations, and ecosystem modelling and management. He has participated in 50 research projects (coordinated 15 of them) and has served as a national expert in the Marine Strategy Coordination Group (2012-2015), as a reserve board member (2010-2013) and as a stock assessment expert (since 2010) of Scientific, Technical and Economic Committee for Fisheries. He co-chaired the ICES Working Group on Small Pelagic Fishes, their Ecosystems and Climate Impact (2016-2019) and Vice-chair (2022-2023) of the FishBase Consortium. He is currently the Chair (2023-2024) of the FishBase Consortium and Vice-chair of the Sea Around Us Advisory Board (since 2022). He serves as an associate Editor in *Frontiers in Marine Science*, Member of the Editorial Advisory board in *PLoS ONE*, *PLoS Climate*, *Acta Adriatica* and *Acta Ichthyologica et Piscatoria*. He has (co)authored over 110 peer-reviewed journal articles, 2 books, 21 book chapters and over 220 other items. His work has received over 5600 citations (h-index=38).

## RESEARCH INTERESTS

### ➤➤➤ Stock assessment and fisheries management

(fishing gear, spatial and temporal variability of landings, lagoon fisheries, marine protected and fisheries restricted areas, fisheries data-poor management, effects of fishing on ecosystems, mortality and catch curves, effect of aquaculture on fish stocks, assessment of the status of stock and fisheries exploitation, fisheries modelling, fisheries economics, ecosystem-based fisheries management)

### ➤➤➤ Fish and fisheries biology and ecology

(maturity, fecundity, spawning, ageing, growth, mortality, weight-length relations, reproductive physiology, nutrition, feeding habits and trophic level, population dynamics, life history strategies, behaviour, energetic trade-offs, effect of fishing on marine populations)

### ➤➤➤ Oceanography

(water mass exchange, tidal cycle, nutrients and primary production, N:P ratio, zooplankton and ichthyoplankton distribution, effect of climate change and variability on marine populations)

### ➤➤➤ Scientometrics


(underestimation of local science by bibliometric indices, impact factor, open access, the scientific impact of FishBase, global university rankings)

Head of the Greek FishBase Group hosted by Aristotle University of Thessaloniki (member of the FishBase Consortium) since 2004.

➤➤➤ Coordinator of the [MarinOmics](#) interdisciplinary group hosted by the Center for Interdisciplinary Research and Innovation of Aristotle University of Thessaloniki.

➤➤➤ Head of the [Marine Ecosystems and Fisheries Lab](#) that is conducting research in fish biology, ecosystem modelling, stock assessment and fisheries management.

## 1. PERSONAL DETAILS

Name	Athanassios C. Tsikliras
Date of birth	25 July 1974
Place of birth	Athens, Greece
Home address	51-53, Dodekanisou Str, 55131, Kalamaria, Thessaloniki, Greece
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	<a href="https://www.researchgate.net/profile/Athanassios_Tsikliras">https://www.researchgate.net/profile/Athanassios_Tsikliras</a>
	<a href="https://scholar.google.com/citations?user=-psME8IAAAAJ&amp;hl=el&amp;oi=ao">https://scholar.google.com/citations?user=-psME8IAAAAJ&amp;hl=el&amp;oi=ao</a>
	<a href="https://orcid.org/0000-0002-9074-3259">https://orcid.org/0000-0002-9074-3259</a>
	<a href="https://loop.frontiersin.org/people/126416/overview">https://loop.frontiersin.org/people/126416/overview</a>

## 2. EDUCATION

### Degrees

- 2004 Doctorate thesis in fish and fisheries biology, Laboratory of Ichthyology, School of Biology, Aristotle University of Thessaloniki, Greece
- 1999 MSc in Oceanography, Department of Oceanography, University of Southampton, UK
- 1997 BSc (Honours) in Environmental Biology, School of Applied Science, London South Bank University, UK

### Further training

14. Advanced School on Multispecies modelling Approaches for ecosystem based marine Resource management in the Mediterranean Sea (AMARE-MED), October 2022, Larnaca (50 ώρες)
13. Marine Stewardship Council Advanced Capacity building training– Level 1+, remote, 2022, 20 h.
12. Workshop on AMSY a method for assessing stock status and fisheries exploitation based on abundance and resilience, Kiel, April 2019, 40 h.
11. Workshop on LBB a method for assessing stock status and fisheries exploitation based on length frequency distributions, Kiel, April 2018, 40 h.
10. School in Integrated Assessments using Stock Synthesis, Rome, October 2017, 40 h.
9. Summer School in Quantitative Fisheries Stock Assessment, Module 2: Stock assessment and formulation of management advice, Sicily, July 2017, 40 h.
8. Summer School in Quantitative Fisheries Stock Assessment, Module 1: Data exploration and analysis using R, Sicily, July 2017, 40 h.
7. Introductory seminar on ecosystem modelling on using and applying ECOPATH, ECOSPACE, ECOSIM, Barcelona, May 2016, 40 h.
6. Workshop on CMSY a method for assessing stock status and fisheries exploitation based on catch and resilience, Kiel, April 2016, 40 h.
5. Functional programming for fisheries (Fisheries libraries in R), Scientific, Technical and Economic Committee for Fisheries (STECF), Joint Research Committee (JCR), Athens, June 2010, 40 h.

4. Functional programming for fisheries (Fisheries library in R, Bayesian networks, BUGS, Hugin), Fisheries and Environmental Management Group (FEM), University of Helsinki, Finland, May 2006, 40 h.
3. Series of seminars related to Creative thinking, Product development, Innovation techniques, Funding sources-Writing proposals-Evaluation, Intellectual property, Project management, Research methodology and development, Comparative evaluation, Research Committee of Aristotle University of Thessaloniki, April-May 2005, 100 h.
2. Working seminar on Gillnet selectivity, North Sea Center (Denmark) within the framework of the project 'Upgrading Greek Gillnet Fishery', Kavala, Greece, April 1999, 24 h.
1. Seminar entitled The World of Work, University of Southampton-Cutting Edge Consultants, Southampton Oceanography Centre, UK, February 1998.

### 3. EMPLOYMENT RECORD

Full-time positions

Year	Position	Duties
Jul 2021 - present	Professor School of Biology, Aristotle University of Thessaloniki	Teaching (35%), research (50%), administrative work (15%)
Jun 2018 - Apr 2021	Associate Professor School of Biology, Aristotle University of Thessaloniki	Teaching (35%), research (55%), administrative work (10%)
Jan 2013 - Jun 2018	Assistant Professor School of Biology, Aristotle University of Thessaloniki	Teaching (35%), research (55%), administrative work (10%)
Jan 2009 - Dec 2012	Lecturer Department of Ichthyology and Aquatic Environment, University of Thessaly	Teaching (45%), research (50%), administrative work (5%)
Jan 2005 - Dec 2008	Research fellow Department of Zoology, School of Biology, Aristotle University of Thessaloniki	Postdoctoral research in fish reproductive physiology and fisheries biology/ecology, including writing project reports and grant proposals
Jan 2003 - Dec 2004	Postgraduate researcher School of Biology, Aristotle University of Thessaloniki/Fisheries Research Institute of Kavala	Scholarship (PENED 2001) for PhD students
Apr 1999 - Dec 2002	Special scientist Fisheries Research Institute, Kavala, Greece	Research in fisheries biology, oceanography

### 4. TEACHING

#### Postgraduate courses taught

*School of Biology, Aristotle University of Thessaloniki, Thessaloniki, Greece*

- MSc Fisheries Biology and Management (2014-present, 5 modules)
- MSc Conservation Biology and Ecology (2014-present, 1 module)
- MSc Hydrobiology-Aquaculture (2010-2014, 2 modules)

*Department of Ichthyology and Aquatic Environment, University of Thessaly, Volos, Greece*

- MSc Sustainable Management of Aquatic Resources (2008-2012, 4 modules, 36 h)

#### Undergraduate courses taught

*School of Biology, Aristotle University of Thessaloniki (2013-present)*

- Ichthyology-Fisheries biology (2013- present)
- Morphology and systematics of chordata (2013- present)

*Department of Fisheries and Aquatic Environment, University of Thessaly, Volos, Greece (2006-2012)*

- Fisheries stock assessment and management (2006-2012)
- Fisheries (2008-2012)
- Fisheries technology (2009-2012)
- Marine biology (2009-2012)

*Department of Fisheries & Aquaculture, TEI of Thessaloniki, Greece (2005-2008)*

- Population dynamics of marine organisms (2005-2008)
- Fish biology and systematics (2005-2008)
- Advanced biostatistics (2007-2008)

### Theses supervised/examined

#### Undergraduate

26 supervised/19 examined

#### Postgraduate

MSc

15 supervised/24 examined

#### PhD

5 supervise/25 examined

## 5. RESEARCH

### Participation in research projects

Participation (fully involved in proposal writing, reporting, accounting) in 40 research projects (15 of which were EU funded) following an international call, and dealt with fish physiology, fisheries biology and management, lagoon management, oceanography, coastal monitoring, monitoring of marine populations and fishing fleets. Coordination of 10 of them, including an H2020 project (2021-2025), EcoScope. Only the recent EU funded projects are listed below.

- 05. 2024-2027**      [SURIMI](#) – Integration of innovative and reliable socio-ecological models and user-driven solutions into the Digital Twin Ocean, to facilitate what-if scenarios and decision support, under a co-creation approach.  
Funding: HORIZON 2020 (HORIZON-MISS-2023-OCEAN-01-08 «Integration of socio-ecological models into the Digital Twin» ).  
Budget: 3 000 000 €
- 04. 2021-2025**      [ECOSCOPE](#) – Ecocentric management for sustainable fisheries and healthy marine ecosystems.  
Funding: HORIZON 2020 (BG-10-2020 «Fisheries in the full ecosystem context» ).  
Budget: 7 920 000 €  
Coordinator: A Tsikliras
- 03. 2021-2025**      [LLIAD](#) – Integrated Digital Framework for Comprehensive maritime data and information services.  
Funding: HORIZON 2020 (LC-GD-9-3-2020 «Transparent & Accessible Seas and Oceans: Towards a Digital Twin of the Ocean» ).  
Budget: 12 000 000 €
- 02. 2017-2021**      [ODYSSEA](#) – Operating a network of integrated observatory systems in the Mediterranean  
Funding: HORIZON 2020.  
Budget: 8 000 000 €.
- 01. 2016-2019**      [PROTOMEDEA](#) – Marine protected areas: network(s) for enhancement of sustainable fisheries in EU Mediterranean waters.  
Funding: EU (DG MARE).  
Budget: 600 000 €

### Participation in working groups/workshops/scientific meetings

19. 1<sup>st</sup> MedECC Assessment Report (MAR1), Towards an improved scientific assessment of climate and environmental change and their consequences in the Mediterranean Basin. Organized by: Mediterranean Experts on Climate and Environmental Change (MedECC). Milano, Italy, 4-7 March
18. Stock assessments in the Mediterranean Sea 2018- Part I: stocks of the western Mediterranean. Scientific, Technical

- and Economic Committee for Fisheries (STECF). Organized by: Joint Research Committee (JCR), EU. Ispra, Italy, 17-23 September 2018
17. Small Pelagic Fishes, their Ecosystems and Climate Impact. Organized by: ICES. Plymouth, UK, 10-12 April 2018
  16. Stock assessments in the Mediterranean Sea 2017- Part II: demersal stocks. Scientific, Technical and Economic Committee for Fisheries (STECF). Organized by: Joint Research Committee (JCR), EU. Rome, Italy, 27 November-3 December 2017.
  15. Stock assessments in the Mediterranean Sea 2017- Part I: pelagic stocks. Scientific, Technical and Economic Committee for Fisheries (STECF). Organized by: Joint Research Committee (JCR), EU. Split, Croatia, 22-29 September 2017.
  14. Workshop on CMSY-Assessments of all European Stocks. Organized by: FishBase. Los Banos, Philippines, 11-13 January 2017.
  13. Workshop on CMSY-Assessments of all European Stocks. Organized by: GEOMAR. Kiel, Germany, 4-8 June 2016.
  12. Workshop on CMSY-Assessments of all European Stocks. Organized by: GEOMAR. Kiel, Germany, 18-22 April 2016.
  11. Small Pelagic Fishes, their Ecosystems and Climate Impact. Organized by: ICES. Kobletz, Germany, 4-8 April 2016.
  10. Small Pelagic Fishes, their Ecosystems and Climate Impact. Organized by: ICES-AUTH. Thessaloniki, Greece, 30 March – 2 April 2015.
  9. Workshop on Descriptor D3 (commercially exploited fish and shellfish) under the Marine Strategy Framework Directive. Organized by: ICES. Copenhagen, Denmark, 4-5 September 2014.
  8. Small Pelagic Fishes, their Ecosystems and Climate Impact. Organized by: ICES. Tenerife, Spain, 10-14 March 2014.
  7. Workshop to draft recommendations for the assessment of Descriptor D3 (commercial fish and shellfish) under the Marine Strategy Framework Directive. Organized by: ICES. Copenhagen, Denmark, 13-17 January 2014.
  6. Scientific, Technical and Economic Committee for Fisheries (STECF). Organized by: Joint Research Committee (JCR), EU. Heraklion, 31 May-4 June 2010.
  5. EUR-OCEANS Annual Meeting. Organized by: Hellenic Centre for Marine Research. Athens, 25-26 April 2007.
  4. 7<sup>th</sup> Fishbase Consortium Annual Meeting. Organized by: Fisheries Centre, University of British Columbia. Vancouver, 4-6 September 2006.
  3. Workshop on incorporating small pelagic fish (*Engraulis encrasicolus*) to a 3D ERSEM-BFM with application in the Aegean Sea. Organized by: EUR-OCEANS. Athens, 4 December 2006.
  2. 6<sup>th</sup> Fishbase Consortium Annual Meeting. Organized by: School of Biology, Aristotle University of Thessaloniki. Thessaloniki, 31 August-3 September 2005.
  1. Working Group on Small Pelagic Species, Scientific Advisory Committee, General Fisheries Commission for the Mediterranean. Organized by: Fisheries Research Institute. Kavala, 27-30 March 2001.

## 6. ADMINISTRATION/MANAGEMENT

### Scientific board member

Co-chair of the ICES Working Group on Small Pelagic Fishes, their Ecosystems and Climate Impact

Vice- chair of the Natura 2000 National Committee (2014-2016)

Elected member of the scientific board of the Hellenic Society of Biological Sciences (2010-2012), with conference organizing duties

Vice-chair (2022-2023) and Chair (2023-2024) of the FishBase Consortium

Vice-chair (since 2022) of the Sea Around Us Advisory Board

### Participation in conference organizing committees

15. 17<sup>th</sup> Hellenic Conference of Ichthyologists, Irakleio, Crete, October 2019.
14. 14<sup>th</sup> International Conference on Zoogeography of Greece and Adjacent Regions, Thessaloniki, 27-30 June 2019
13. 16<sup>th</sup> Hellenic Conference of Ichthyologists, Kavala, 6-9 October 2016.
12. 38<sup>th</sup> Scientific Conference of the Hellenic Society of Biological Sciences, Nafplio, 26-28 May 2016.
11. 37<sup>th</sup> Scientific Conference of the Hellenic Society of Biological Sciences, VOlos, 21-23 May 2015.
10. 15<sup>th</sup> Hellenic Entomological Conference, Kavala, 22-25 October 2013.
9. 15<sup>th</sup> Hellenic Conference of Ichthyologists, Thessaloniki, 10-13 October 2013.
8. 14<sup>th</sup> Fishbase Consortium Annual Meeting, School of Biology, Aristotle University of Thessaloniki, Thessaloniki, 3-5 September 2013.
7. 11<sup>th</sup> Mini FishBase Symposium 'More fish and more...', Aristotle University of Thessaloniki, Thessaloniki, 2 September 2013.
6. 35<sup>th</sup> Scientific Conference of the Hellenic Society of Biological Sciences, Nafplio, 23-25 May 2013.



5. 34<sup>th</sup> Scientific Conference of the Hellenic Society of Biological Sciences, Trikala, 17-19 May 2012.
4. 3<sup>rd</sup> International Symposium in Hydrobiology and Fisheries, University of Thessaly, Arta, 8-10 October 2008.
3. 29<sup>th</sup> Scientific Conference of the Hellenic Society of Biological Sciences, Kavala, 17-19 May 2007.
2. 6<sup>th</sup> Fishbase Consortium Annual Meeting, School of Biology, Aristotle University of Thessaloniki, 31 August-3 September 2005.
1. 3<sup>rd</sup> Mini FishBase Symposium 'Fish and more...', Aristotle University of Thessaloniki, 31 August 2005.

## 7. PUBLICATION RECORD AND CITATIONS

Type of publication		Items
I	Theses	3
II	International peer-reviewed journal articles	112
III	Books/international book chapters	23
IV	Lecture notes (in Greek)	12
V	Proceedings of international conferences	67
VI	Proceedings of national (Greek) conferences	80
VII	Workshops/working groups	24
VIII	Technical reports	20
IX	Other (local journals, press etc)	18
X	Submitted manuscripts	(5)
<b>Total</b>		<b>359</b>

## 8. PUBLICATION LIST

### I. Theses

03. **Tsikliras A** (2004) Biology and population dynamics of round sardinella (*Sardinella aurita* Valenciennes, 1847) in Kavala Gulf (northern Aegean Sea). PhD Thesis, School of Biology, Aristotle University of Thessaloniki, Greece, 160 p.
02. **Tsikliras A** (1998) Distribution of nutrients in the northern Aegean Sea and their relationship to chlorophyll distribution. MSc Thesis, Department of Oceanography, University of Southampton, UK, 42 p.
01. **Tsikliras A** (1997) The effect of species number on the connectance of a marine food web and the stability of the community (Severn Estuary, W. England). BSc Thesis, School of Applied Science, London South Bank University, UK, 24 p.

### II. International peer-reviewed journals

#### 2025

- II112. Touloumis K, **Tsikliras AC**, Dimarchopoulou D (2025) [The cascading effect of fishing down marine top predators in the northeastern Mediterranean Sea](#). *Discover Oceans*
- II111. Kesner-Reyes K, Capuli EC, Reyes RB Jr, Jansalin JGM, Rius-Barile J, Bactong M Jr, Daskalaki E, Manousi S, Ferrà Vega C, Scarcella G, Coro G, Ordines F, Celie L, Scotti M, Lambert C, Gal G, Palomares ML, **Tsikliras AC**, Dimarchopoulou D (2025) [Gap analysis on the biology of marine fishes across European Seas](#). *Reviews in Fisheries Science and Aquaculture* in press
- II110. Lambert C, Broderick A, Beton D, Cañadas A, Dars C, Di Matteo A, Gilbert L, Giménez J, Keramidas I, Navarro J, Palmer J, Snape R, Sparks L, Spitz J, **Tsikliras AC**, Virgili A, Grémillet D (2025) [Energyscapes pinpoint marine megafauna feeding hotspots in the Mediterranean](#). *Proceedings of the National Academy of Sciences* **122**: e2412845122

#### 2024

- II109. Keramidas I, Dimarchopoulou D, Kokkos N, Sylaios G, **Tsikliras AC** (2024) [Temporal ecotrophic impacts of fisheries and climate change in the Aegean Sea](#). *Marine Ecology Progress Series* **749**: 19-45
- II108. Orfanidis GA, Touloumis K, Koutrakis E, **Tsikliras AC** (2024) [Fish assemblages along a bathymetric gradient in the northern Aegean Sea: an ecomorphological approach](#). *Deep-Sea Research I* **207**: 104223
- II107. Dimarchopoulou D, Keramidas I, Halouani G, Markantonatou V, Tsagarakis K, **Tsikliras AC** (2024) [Spatiotemporal fishing effort simulations and restriction scenarios in Thermaikos Gulf, Greece \(northeastern Mediterranean Sea\)](#). *Ocean and Coastal Management* **247**: 106914

#### 2023

106. Nalmpanti M, Chrysafi A, Meeuwig JJ, **Tsikliras AC** (2023) [Monitoring marine fishes using underwater video](#)



- techniques in the Mediterranean Sea. *Reviews in Fish Biology and Fisheries* **33**: 1291-1310
105. Keramidas I, Tsikliras AC, Zenetos A, Karachle PK (2023) [Risk assessment of Golanii's round herring \(\*Etrumeus golanii\*\) in the Greek seas \(northeastern Mediterranean Sea\)](#). *Frontiers in Marine Science* **10**: 1220318
104. Abucay LR, Sorongon-Yap P, Kesner-Reyes K, Capuli EC, Reyes Jr RB, Daskalaki E, Ferrà Vega C, Scarcella G, Coro G, Ordines F, Sánchez P, Dakalov G, Klayn S, Celie L, Scotti M, Grémille D, Lambert C, Gal G, Palomares MLD, Dimarchopoulou D, **Tsikliras AC** (2023) [Scientific knowledge gaps on the biology of non-fish marine species across European Seas](#). *Frontiers in Marine Science* **10**: 1198137
103. Rodriguez-Perez A, **Tsikliras AC**, Gal G, Steenbeek J, Falk-Andersson J, Heymans SJJ (2023) [Using ecosystem models to inform ecosystem-based fisheries management in Europe: a review of the policy landscape and related stakeholder needs](#). *Frontiers in Marine Science* **10**: 1196329
102. Keramidas I, Dimarchopoulou D, Ofir E, Scotti M, **Tsikliras AC**, Gideon Gal (2023) [Ecotrophic perspective in fisheries management: A review of Ecopath with Ecosim models in European marine ecosystems](#). *Frontiers in Marine Science* **10**: 1182921
101. **Tsikliras AC**, Coro G, Daskalov G, Gremillet D, Scotti M, Sylaios G (2023) [A need for a paradigm shift from anthropocentric to ecocentric fisheries management](#). *Frontiers in Marine Science* **10**: 1295733
100. Froese R, Winker H, Coro GP, Palomares MLD, **Tsikliras AC**, Dimarchopoulou D, Touloumis K, Demirel N, Vianna GMS, Scarcella G, Schijns R, Liang C, Pauly D (2023) [New developments in the analysis of catch time series as the basis for fish stock assessments: The CMSY++ method](#). *Acta Ichthyologica et Piscatoria* **53**: 173–189
099. Humphries AT, Dimarchopoulou D, Stergiou KI, **Tsikliras AC**, Palomares MLD, Bailly N, Nauen C, Luna S, Banasiam LP, Froese R, Pauly D (2023) [Measuring the scientific impact of FishBase after three decades](#). *Cybium* **47**: 213-224
098. Adamidou A, Touloumis K, Koutrakis M, **Tsikliras AC** (2023) [Estimation of selectivity parameters for target and bycatch fishes of the trammel net fisheries in the northern Aegean Sea \(eastern Mediterranean Sea\)](#). *Acta Ichthyologica et Piscatoria* **53**: 65-80
097. Saemundsson S, **Tsikliras AC**, Chartosia N (2023) [Reproduction and growth of the Red Sea goatfish \*Parupeneus forsskali\* \(Fourmanoir & Guézé, 1976\) in its new environment \(Cyprus, eastern Mediterranean Sea\)](#). *Scientia Marina* **87**: e064
096. Ferragut-Perelló F, Ramírez-Amaro S, **Tsikliras AC**, Petit-Marty N, Dimarchopoulou D, Massutí E, Serrat A, Ordines F (2023) [Exploitation and conservation status of the thornback ray \(\*Raja clavata\*\) in the Balearic Islands \(western Mediterranean\)](#). *Fishes* **8**: 117

## 2022

095. Martinangeli L, Fourt M, Butler M, **Tsikliras AC**, Smith N, Palomares MLD, Derrick B, Chu E, Pauly D (2022) [The global catch of commercial sponges \(1950 to 2019\)](#). *Fisheries Centre Research Reports* **30**(4): 85-106
094. Daskalaki E, Koufalis E, Dimarchopoulou D, **Tsikliras AC** (2022) [Scientific progress made towards bridging the knowledge gap in the biology of Mediterranean marine fishes](#). *PLoS One* **17**: e0277383
093. Hidalgo M, El-Hawet AE, **Tsikliras AC**, Tirasin EM, Fortibuoni T, Ronchi F, Lauria V, Ben Abdallah O, Arneri E, Ceriola L, Milone N, Lelli S, Hernández, P, Bernal M, Vasconcellos M (2022) [Risks and adaptation options for Mediterranean fisheries in face of diverse climate change impacts](#). *ICES Journal of Marine Science* **79**: 2473–2488
092. Keramidas I, Dimarchopoulou D, **Tsikliras AC** (2022) [Modelling and assessing the ecosystem of the Aegean Sea, a major hub of the eastern Mediterranean at the intersection of Europe and Asia](#). *Regional Studies in Marine Science* **56**: 102704
091. Pardalou A, Adamidou A, **Tsikliras AC** (2022) [Dolphin depredation and damage accumulation on different set nets in the northeastern mediterranean sea](#). *Estuarine, Coastal and Shelf Science* **271**: 107866
090. Dimarchopoulou D, **Tsikliras AC** (2022) [Linking growth patterns to sea temperature and oxygen levels across European sardine \(\*Sardina pilchardus\*\) populations](#). *Environmental Biology of Fishes* **105**: 1335-1345
089. Dimarchopoulou D, Tsagarakis K, Sylaios G, **Tsikliras AC** (2022) [Ecosystem trophic structure and fishing effort simulations of a major fishing ground in the northeastern Mediterranean Sea \(Thermaikos Gulf\)](#). *Estuarine, Coastal and Shelf Science* **264**: 107667

## 2021

088. Nalmpanti M, Pardalou A, **Tsikliras AC**, Dimarchopoulou D (2021) [Assessing fish communities in a multiple-use marine protected area using an underwater drone \(Aegean Sea, Greece\)](#). *Journal of the Marine Biological Association UK* **101**: 1061-1071
087. Adamidou A, Touloumis K, **Tsikliras AC** (2021) [Length-girth relationships for 24 fish species in the Aegean Sea](#). *Acta Adriatica* **62**: 219-236
086. **Tsikliras AC**, Dimarchopoulou D (2021) [Filling in knowledge gaps: length-weight relations of 46 uncommon sharks and rays in the Mediterranean Sea](#). *Acta Ichthyologica et Piscatoria* **51**: 249-255
085. Piroddi C, Akoglu E, Andonegi E, Bentley JW, Celic I, Coll M, Dimarchopoulou D, Friedland R, de Mutsert K, Girardin R, Garcia-Gorriç E, Grizzetti B, Hervann P-Y, Heymans JJ, Müller Karulis B, Libralato S, Lynam CP, Macias D, Miladinova S, Moullec F, Palialexis A, Parn O, Serpetti N, Solidoro C, Steenbeek J, Stips A, Tomczak M, Travers-Trolet M, **Tsikliras AC** (2021) [Effects of nutrient management scenarios on marine food webs: a Pan-European](#)

[Assessment in support of the Marine Strategy Framework Directive](#). *Frontiers in Marine Science* **7**: 596797

084. Froese R, **Tsikliras AC**, Scarcella G, Gascuel D (2021) [Progress towards ending overfishing in the Northeast Atlantic](#). *Marine Policy* **125**: 104282
083. Dimarchopoulou D, Keramidas I, Sylaios G, **Tsikliras AC** (2021) [Eco-trophic effects of fishing across the Mediterranean Sea](#). *Water* **13**: 482
082. **Tsikliras AC**, Touloumis K, Pardalou A, Adamidou A, Keramidas I, Orfanidis G, Dimarchopoulou D, Koutrakis M (2021) [Status of 74 non-commercial fish and invertebrate stocks in the Aegean Sea using abundance and resilience](#). *Frontiers in Marine Science* **7**: 578601

## 2020

081. Vagenas G, Karachle PK, Dogrammatzi A, **Tsikliras AC** (2020) [Age, growth and feeding habits of boarfish \(\*Capros aper\*\) in the Aegean and Ionian Seas \(Greece\)](#). *Marine Biology Research* **8-9**: 585-592
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23. Ecocentric marine fisheries management in the Mediterranean Sea. 3<sup>rd</sup> Summer School PEV: Environment, Health and Biology. Organization: Panhellenic Association of Biologists, Saint Panteleimon, Pieria, 14-16 July 2022
22. Assessing the status of data-poor Mediterranean stocks. Conference: Thalassa 2022. Organization: Cyprus Marine and Maritime Institute, Larnaca, 6-8 Ιουλίου
21. Farming up the Mediterranean food webs: an update. Workshop: Annual FishBase Symposium. Organization: University of Western Australia. Perth, 9 September 2019
20. The Odyssey of collecting fisheries data in the Mediterranean. Workshop: Sea Around Us' 20th Anniversary Event. Organization: Institute for the Oceans and Fisheries, University of British Columbia. Vancouver, 28 June 2019
19. The status of Mediterranean fisheries within a changing climate. Workshop: Sustainable management of fish and fisheries under environmental change. Organization: University of Plymouth and Plymouth Marine Laboratory. Plymouth, 10 April 2018
18. Rebuilding fish stocks in the Greek Seas. Organization: Orthodox Academy of Crete. Crete, 12 March 2018
17. Declining fish stock in the Greek Seas. Organization: Greek Parliament. Athens, 17 January 2018
16. Climate forcing in the Mediterranean? Ask the fish Expert Meeting on Climate Change Meeting on Climate Change Implications for Mediterranean and Black Sea Fisheries. Organization: GFCM/FAO. Rome, 4-6 December 2017
15. Synchronization of Mediterranean pelagic fish populations with the North Atlantic climate variability. Workshop: Introducing the ICES to the new generations of scientists. Organization: University of Plymouth. Plymouth, 3 April 2017
14. Fishing for feeding people or for culturing animals? Organization: Department of Ichthyology and Aquatic Environment, University of Thessaly. Volos, 13 May 2016
13. Marine Protected Areas in Greece: Learning from the past, Design and Applying for the future. Organization: Management Body of the National Marine Park of Zakynthos. Zante, 4 December 2015
12. Recreational fisheries in northern Greece. Organization: Prefecture Fisheries Department. Chalkidiki, 27 November 2015
11. Οι θάλασσες στερεύουν. Ημερίδα με θέμα 'Η Ελληνική παράκτια αλιεία, το παρόν και το μέλλον της μέσα από τα μάτια των ψαράδων'. Organization: Syriza (political party). Piraeus, 29 November 2014
10. Marine fisheries (mis)management? in 'Greek fisheries and environment: patterns, trends and perspective'. Organization: HCMR. Αθήνα, 17 October 2014.
9. Growing blue fisheries? Informal meeting of Ministers of Environment of EU. Organization: Ministry of Environment, Energy and Climate Change & Hellenic Presidency. Athens, 14 May 2014.
8. Blue growth and Marine Strategy Framework Directive. Mediterranean Conference on Combating Marine Litter in the

- Adriatic MacroRegion. Organization: MIO-ECSDE. Athens, 12-13 May 2014.
7. Blue growth: it is not about managing resources but about managing people. Organization: French Institute of Athens. Athens, 25 November 2013
  6. Fisheries and fisheries management in the Greek Seas. International conference entitled '2010 Year of Biodiversity: the day after for Greece'. Organization: Mediterranean SOS. Athens, 26-27 November 2010.
  5. Recovery of fisheries stocks. Conference entitled 'Maliakos Gulf: yesterday... today... tomorrow. Organization: Environmental Centre of Stylida. Stylida, 10 June 2009.
  4. Patterns and propensities in the fisheries production of Pagassitikos Gulf. Proceedings of the workshop 'Pagassitikos Gulf: Environment-Fisheries-Sustainable development'. Organization: Institute for the Development of Mount Pelion. Volos, 28 March 2008.
  3. Fisheries stocks of Pagassitikos Gulf. Conference entitled 'Fisheries and fisheries management'. Organization: Ministry of Food and Agricultural Development. Volos, 30 May 2008.
  2. Marine protected areas and fisheries management. Workshop entitled 'The role of fishers in the National Marine Park of Alonnisos-Northern Sporades'. Organization: Local authorities. Alonnisos, 7-8 April 2006.
  1. Is climate changing? Ask the fish. Workshop entitled 'Climatic changes and effects on the biology of organisms'. Organization: BIOKLIMA-Network for the study of climate effects on organisms. Thessaloniki, 24 November 2006.

## 10. MEMBERSHIPS

### International committee membership

Member of the reserve board of the Scientific, Technical and Economic Committee for Fisheries (STECF) of the European Union (2010-2013)

### Scientific societies memberships

- Hellenic Ecological Society (since 2006)
- Hellenic Zoological Society (since 2006)
- Hellenic Society for Biological Sciences (since 2006)
- The Fisheries Society of the British Isles, UK (2005-2008)
- American Fisheries Society (since 2005)
- Hellenic Oceanographical Society (since 2000)
- Challenger Society for the Marine Science, UK (1997-2000)

## 11. EDITORSHIPS

### Editorial board memberships

Associate editor in *Frontiers in Marine Science*, Section of Marine Fisheries, Aquaculture and living resources (since 2014) and *Acta Adriatica* (since 2016), member of the editorial board of *PLoS One* (since 2012), *PLoS Climate* (since 2023), *Turkish Journal of Zoology* (2010-2018), *Acta Ichthyologica et Piscatoria* (since 2015), *Fisheries and Aquaculture Journal* (2013-2018) *Marine Science* (2012-2015) and *The Open Ecology Journal* (2009-2011). Overall handling of over 150 manuscripts.

### Reviewer in international journals

Reviewer in 75 journals (over 300 manuscripts) since 2005, including *Science Advances*, *Nature Sustainability*, *Scientific Reports*, *Global Change Biology*, *Conservation Biology*, *Fish and Fisheries*, *PLoS One*, *PLoS Biology*, *ICES Journal of Marine Science*, *Marine Ecology Progress Series*, *Fisheries Oceanography*, *Journal of Marine Systems*, *Journal of Sea Research*, *Estuarine Coastal and Shelf Science*, *Acta Ichthyologica et Piscatoria*, *PLoS ONE*, *Mediterranean Marine Science*, *Acta Adriatica*, *Turkish Journal of Fisheries and Aquatic Sciences*, *Fisheries Research*, *Journal of Fish Biology*, *Turkish Journal of Zoology*, *Scientia Marina*, *Journal of the Marine Biological Association of the UK*, *Cahiers de Biologie Marine*, *Journal of Biological Research-Thessaloniki*, *Fisheries Management and Ecology*, *Hydrobiologia*, *North American Journal of Fisheries Management*, *Journal of Applied Ichthyology*, *Asian Fisheries Science*, *Ethics in Science and Environmental Politics*.