

PERSONAL INFORMATION

Paraskevi K. KARACHLE



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Sex Female | Date of birth 29/05/1973 | Nationality Greek

PERSONAL STATEMENT

I am an expert in food ecology and fish eco-morphology. In recent years I have dealt with the involvement of interested parties (stakeholders), mainly fishers, in participatory processes in order to develop an adaptive management process. Moreover, I have been collaborating with a wide range of stakeholders and citizen scientist on issues related to alien species in the Mediterranean

WORK EXPERIENCE

- 6/1999-7/2012 **Participation in Research Projects**
Research Projects conducted at Aristotle University of Thessaloniki
- 10/2004-5/2005 **Scientific Consultant**
Federation of Small-Scale Fishers Associations at the District of Central Macedonia, Greece
- 8/2010-8/2012 **Scientific Consultant**
Panhellenic Union of Middle Range Fisheries Ship-owners (PEPMA)
- 2/2013-2/2018 **Associate Researcher**
Hellenic Centre for Marine Research, Athens, Greece
- 2/2018-to date **Main Researcher**
Hellenic Centre for Marine Research, Athens, Greece

EDUCATION AND TRAINING

- 2001-2008 **Doctor in Philosophy** Level 8
Department of Biology, School of Sciences, AUTH, Greece
▪ PhD Thesis: "Feeding ecology of the most important fish stock in the North Aegean Sea"
- 1993-1998 **Master on Hydrobiology and Aquaculture** Level 7
Department of Biology, School of Sciences, AUTH, Greece
▪ Master Thesis: "Overlap of fishing gears in terms of catch – length, weight and value – classes"
- 1993-1998 **Bachelor in Biology** Level 6
Department of Biology, School of Sciences, Aristotle University of Thessaloniki (AUTH), Greece
▪ Bachelor Thesis: "Contribution to the study of Polyplacophora (Mollusca,) of the Aegean"

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Cambridge Proficiency in English.					
French	B1	B2	A2	A2	A2
Turkish	A2	B1	A2	A2	A2

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

- Research Interests**
- Fish systematics and distribution – Alien species
 - Stakeholder involvement in management
 - Fish biology and ecomorphology
 - Feeding ecology of fish
- Computer skills**
- Microsoft Office (Word, Excel, Access, Power Point)
 - Statistical Analyses Software (Statistica, Statgraphics, Primer)
 - Graphic Design Software (Adobe Photoshop, CorelDraw)
 - Internet – Online Services, Use of FishBase (electronic encyclopedia of fish, www.fishbase.org)
 - Other Software (TrophLab, ImageTool)
- Other skills**
- National Contact Scientist for Greece, in the ESENIAS network, since 2018
 - Member of the experts group responsible for the development and management of ELNAIS (Ellenic Network on Aquatic Invasive Species) of HCMR
 - Official collaborator of FishBase (the largest electronic database on fishes), since 1999
 - Member of the Greek group of FishBase consortium (since September 2004), in association with K.I. Stergiou (Professor, School of Biology, AUTh, e-mail: kstergio@bio.auth.gr)
 - Certified SCUBA diver (PADI – Open water diver)

ADDITIONAL INFORMATION

- Selected Projects**
- **ECONOWS**: Effective use of ecosystem and biological knowledge in fisheries
 - **SOCIOEC**: Socio Economic effects of management measures of the future Common Fisheries Policy
 - **COCONET**: Towards COast to COast NETworks of marine protected areas (from the shore to the high and deep sea), coupled with sea-based wind energy potential
 - **ADRIPLAN**: ADRIatic Ionian maritime spatial PLANning
 - WP 5.3 Leader, Interactions with stakeholders, contributing for an adaptive management process. Reporting and dissemination, organization of meetings and workshops, promotion of networking between scientists and stakeholders
 - **ESENIAS-TOOLS**: East and South European Network for Invasive Alien Species - a tool to support the management of alien species in Bulgaria ()
 - **ACTION MED**: Action Plans for Integrated Regional Monitoring Programmes, Coordinated Programmes of Measures and Addressing Data and Knowledge Gaps in Mediterranean Sea
 - **MARISCA**: Maritime Spatial planning for the protection and Conservation of the biodiversity in the Aegean Sea
 - WP 8 Leader, Dissemination
 - **PROTOMEDEA**: Towards the establishment of Marine Protected Area Networks in the Eastern Mediterranean – **Project Coordinator**
 - **MEDCIS**: Support Mediterranean Member States towards Coherent and coordinated Implementation of the second phase of the MSFD
 - **MUSES**: Multi-Use in European Seas
 - **ASRA I and II**: Alien Species Risk Assessment
 - **PANDORA**: Paradigm for novel dynamic oceanic resource assessment
 - **COST CA17122 Alien CSI**: Increasing understanding of alien species through citizen science
 - **EC-IAS**: Invasive alien species: improvement of understanding and communication PROJECT NUMBER 07326
 - **ECOHULLCLEAN**: Integrated system for underwater ecological hull cleaning of vessels
 - **4ALIEN**: Biology and the potential economic exploitation of four alien species in the Hellenic Seas – **Project Coordinator**
 - **LAGOMEAL**: An alternative way of utilizing the alien fish of the genus *Lagocephalus*. Production of fishmeal for feeding Mediterranean aquaculture marine species

Selected Publications

1. **Karachle PK**, Triantaphyllidis C, Stergiou KI. 2004. *Fistularia commersonii* Rüppell, 1838: A Lessepsian sprinter. – *Acta Ichthyologica et Piscatoria*, **34** (1): 103-108.
2. Koukouras A & **Karachle PK**. 2005. The polyplacophoran (Eumollusca, Mollusca) fauna of the Aegean Sea with the description of a new species, and comparison with those of neighbouring areas. – *Journal of Biological Research*, **3**: 23-38.
3. Stergiou KI & **Karachle PK**. 2006. A review of various biological parameters for fish from the Greek Seas. – *Journal of Biological Research-Thessaloniki*, **6**: 199-211.
4. **Karachle PK** & Stergiou KI. 2008. The effect of season and sex on trophic levels of marine fishes. – *Journal of Fish Biology*, **72**: 1463-1487.
5. **Karachle PK** & Stergiou KI. 2008. Length-length and length-weight relationships of several fish species from the North Aegean Sea (Greece). – *Journal of Biological Research*, **10**: 149-157.
6. **Karachle PK** & Stergiou KI. 2010. Intestine morphometrics: a compilation and analysis of bibliographic data. – *Acta Ichthyologica et Piscatoria*, **40** (1): 45-54.
7. **Karachle PK** & Stergiou KI. 2010. Gut length for several marine fishes: relationships with body length and trophic implications. – *Marine Biodiversity Records*, **3**: e106, 10 p.
8. **Karachle PK** & Stergiou KI. 2011. Feeding and ecomorphology for seven flatfishes in the N-NW Aegean Sea (Greece). – *African Journal of Marine Science*, **33** (1): 67-78.
9. **Karachle PK** & Stergiou KI. 2011. Mouth allometry and feeding habits in fishes. – *Acta Ichthyologica et Piscatoria*, **41** (4): 255-275.
10. Zenetos A, Gofas S, Morri C, Rosso A, Violanti D, García Raso JE, Çınar ME, Almogi-Labin A, Ates AS, Azzurro E, Ballesteros E, Bianchi CN, Bilecenoglu M, Gambi MC, Giangrande A, Gravili C, Hyams-Kaphzan O, **Karachle PK**, Katsanevakis S, Lipej L, Mastrototaro F, Mineur F, Pancucci-Papadopoulou MA, Ramos Esplá A, Salas C, San Martín G, Sfriso A, Streftaris N, Verlaque M. 2012. Alien species in the Mediterranean Sea by 2012. A contribution to the application of European Union's Marine Strategy Framework Directive (MSFD). Part 2. Introduction trends and pathways. – *Mediterranean Marine Science*, **13** (2): 328-352.
11. **Karachle PK**. 2013. *Callinectes sapidus* Rathbun, 1896: an established delicacy in Corfu Island. – p. 476. In: *New Mediterranean Marine biodiversity records (December, 2013)*. Bilecenoglu et al., *Mediterranean Marine Science*, **14** (2).
12. **Karachle PK** & Stergiou KI. 2014. Feeding and ecomorphology of three clupeoids in the N Aegean Sea. – *Mediterranean Marine Science*, **15** (1): 9-26.
13. **Karachle PK**. 2014. Feeding habits for eleven sparids from the N-NW Aegean Sea. – p. 218-220. In: *New Fisheries-related data from the Mediterranean Sea (April, 2014)*. Stergiou et al., *Mediterranean Marine Science*, **15** (1).
14. **Karachle PK**, Salvarina I, Bobori DC. 2014. Mouth dimensions for seven freshwater fishes. – p. 221-222. In: *New Fisheries-related data from the Mediterranean Sea (April, 2014)*. Stergiou et al., *Mediterranean Marine Science*, **15** (1).
15. **Karachle PK** & Machias A. 2014. First confirmed record of *Petromyzon marinus* Linnaeus, 1758 from the west Greece. – *Cahier de Biologie Marine*, **55** (3): 367-370.
16. **Karachle PK** & Stergiou KI. 2014. Diet and feeding habits of *Spicara maena* and *S. smaris* in the N Aegean Sea. – *Acta Adriatica*, **55** (1): 75-84.
17. **Karachle PK**, Başusta A, Başusta N, Bostanci D, Buz K, Girgin H, Chater I, Kokokiris L, Konaş S, Ktari M-H, Maravelias CD, Minos G, Ozer EI, Romdhani A, Tiralongo F, Tibullo D, Tserpes G, Vasilakopoulos P. 2015. New Fisheries-related data from the Mediterranean Sea (April 2015). – *Mediterranean Marine Science*, **16** (1): 285-293.
18. Dogrammatzi A & **Karachle PK**. 2015. First record of Antenna codlet *Bregmaceros atlanticus* Goode & Bean, 1886 in the Hellenic waters. – p. 273. In: *New Mediterranean Marine biodiversity records (April, 2015)*. Zenetos et al., *Mediterranean Marine Science*, **16** (1).
19. Yapici S, Filiz H, **Karachle PK**. 2015. First length-weight relationships of 11 fish species in the Aegean Sea. – *Journal of Applied Ichthyology*, **31** (2): 398-402.
20. Minos G, Kokokiris L, Imsiridou A, **Karachle PK**, Kapiris K. 2015. Notes on the distribution and biology of northern brown shrimp *Farfantepenaeus aztecus* (Ives, 1891) in the Eastern Mediterranean. – *Turkish Journal of Zoology*, **39**: 467-473.
21. **Karachle PK**, Angelidis A, Apostolopoulos G, Ayas D, Ballesteros M, Bonnici C, Brodersen MM, Castriota L, Chalari N, Cottalorda JM, Crocetta F, Deidun A, Đodo Ž, Dogrammatzi A, Dulčić J, Fiorentino F, Gönülal O, Harmelin JG, Insacco G, Izquierdo-Gómez D, Izquierdo-Muñoz A, Joksimović A, Kavadas S, Malaquias MAE, Madrenas E, Massi D, Micarelli P, Minchin D, Önal U, Ovalis P, Poursanidis D, Siapatis A, Sperone E, Spinelli A, Stamouli C, Tiralongo F, Tunçer S, Yaglioglu D, Zava B, Zenetos A. 2016. New Mediterranean biodiversity records (March, 2016). – *Mediterranean Marine Science*, **17** (1): 230-252.
22. Damianidis P, **Karachle PK**, Chintiroglou CC. 2016. Population structure of clam *Venus verrucosa* Linnaeus, 1758 harvested in Thermaikos Gulf, NW Aegean Sea, Greece. – *International Journal of Fisheries and Aquatic Studies*, **4** (2): 393-401.
23. Piasecki W, Głabiński Z, Francour P, Koper P, Saba G, Molina García A, Ünal V, **Karachle PK**, Lepetit A, Tservenis R, Kizilkaya Z, Stergiou KI. 2016. Piscatorism—A European perspective. – *Acta Ichthyologica et Piscatoria*, **46** (4): 325-350.
24. **Karachle PK**, Stergiou KI. 2017. An update on the feeding habits of fish in the Mediterranean. – *Mediterranean Marine Science*, **18** (1): 43-52.

25. Kousteni V, **Karachle PK**, Megalofonou P. 2017. Diet of the small-spotted catshark *Scyliorhinus canicula* in the Aegean Sea (eastern Mediterranean). – *Marine Biology Research*, **13** (2): 161-173.
26. Anastasopoulou A, Vassilopoulou V, Katsanevakis S, **Karachle PK**. 2017. Mediterranean slimehead *Hoplostethus mediterraneus* Cuvier, 1829 in the Ionian Sea, Greece: otolith morphometry, age and growth, and comparison of different growth modeling techniques. – In: Pauly, D., Hood, L., Stergiou, K.I. (eds.), *Belated Contributions on the Biology of Fish, Fisheries and Features of Their Ecosystems*. *Fisheries Centre Research Reports* **25**(1): 4-14. *Fisheries Centre, University of British Columbia* [ISSN 1198-6727].
27. Kousteni V, **Karachle PK**, Megalofonou P. 2017. Diet and trophic level of the longnose spurdog *Squalus blainville* (Risso, 1826) in the deep waters of the Aegean Sea. – *Deep-Sea Research I*, **124**: 93-102.
28. **Karachle PK**. 2017. Diet composition and overlap for 43 fishes in the North Aegean Sea, Greece. – *Acta Adriatica*, **58** (1): 147-158.
29. Petza D, Maina I, Koukourouli N, Dimarchopoulou D, Akrivos D, Kavadas S, Tsikliras A, **Karachle PK**, Katsanevakis S. 2017. Where not to fish – reviewing and mapping fisheries restricted areas in the Aegean Sea. – *Mediterranean Marine Science*, **18** (2): 310-323.
30. Kousteni V, **Karachle PK**, Megalofonou P, Lefkaditou E. 2017. Cephalopod prey of two demersal sharks caught in the Aegean Sea (eastern Mediterranean). – *Journal of the Marine Biological Association of the United Kingdom*, **98** (1): 81-88. doi: 10.1017/S002531541700159X
31. Akel EHKH & **Karachle PK**. 2017. The marine ichthyofauna of Egypt. – *Egyptian Journal of Aquatic Biology and Fisheries*, **21** (3): 81-116.
32. **Karachle PK**, Xentidis N-J, Zenetos A. 2017. The ESENIAS countries' marine Alien Species experts: an updated inventory. – *Acta Zoologica Bulgarica*, **suppl 9**: 261-282.
33. **Karachle PK**, Corsini Foka M, Crocetta F, Dulcic J, Dzhenbekova N, Galanidi M, Ivanova P, Shenkar N, Skolka M, Stefanova E, Stefanova K, surugiu V, Uysal I, Verlaque M, Zenetos A. 2017. Setting-up a billboard of priority invasive species in the ESENIAS marine area. – *Acta Adriatica*, **58** (3): 429-458.
34. Moutopoulos DK, Chouli M, Dogrammatzi A, Papadopoulou K-N, Smith CJ, **Karachle PK**. 2018. Biology and morphology of *Bothus podas* (Delaroche, 1809) in the Heraklion Bay, Crete. – *Turkish Journal of Zoology*, **42**: 90-98.
35. Dimarchopoulou D, Dogrammatzi A, **Karachle PK**, Tsikliras A. 2018. Spatial fishing restrictions benefit demersal stocks in the northeastern Mediterranean Sea. – *Nature Scientific Reports*, **8**: 5967. doi: 10.1038/s41598-018-24468-y
36. Zenetos A, Corsini-Foka M, Crocetta F, Gerovasileiou V, **Karachle PK**, Simboura N, Tsiamis K, Pancucci-Papadopoulou M-A. 2018. Deep cleaning of alien species records in the Greek Seas (2018 update). – *Management of Biological Invasions*, **9** (3): 209–226.
37. Roy HE, Groom Q, Adriaens T, Agnello G, Antic M, Archambeau A-S, Bacher S, Bonn A, Brown P, Brundu G, Claramunt López B, Cleary M, Cogălniceanu D, de Groot M, de Sousa T, Deidun A, Essl F, Fisher Pecnikar Z, Gazda A, Gervasini E, Glavendikic MM, Gigot G, Jelaska SD, Jeschle JM, Kaminski D, **Karachle PK**, Komives T, Lapin K, Lucy F, Marchante E, Marisavljevic D, Marja R, Martín Torrijos L, Martinou A, Matosevic D, Mifsud C-M, Motiejūnaitė J, Ojaveer H, Pasalic N, Pekárik L, Per E, Pergl J, Pesic V, Poccock M, Reino L, Ries C, Rozyłowicz L, Schade S, Sigurdsson S, Steinitz O, Stern N, Teofilovski A, Thorsson J, Tomov R, Tricarico E, Trichkova T, Tsiamis K, van Valkenburg J, Vella N, Verbrugge L, Véték G, Villaverde C, Witzell J, Zenetos A, Cardoso A-C. 2018. Increasing understanding of alien species through citizen science (Alien-CSI). – *Research Ideas and Outcomes*, **4**: e31412. doi: 10.3897/rio.4.e31412
38. Rios MF, Venerus LA, **Karachle PK**, Reid WDK, Erzini K, Stergiou KI, Galván DE. 2019. Linking size-based trophodynamics and morphological traits in marine fishes. – *Fish and Fisheries*, **20**: 355-367.
39. Petza D, Chalkias C, Koukourouli N, Coll M, Vassilopoulou V, **Karachle PK**, 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.
40. Michailidis N, Corrales X, **Karachle PK**, Chartosia N, Katsanevakis S, Sfenthourakis S. 2019. Modelling the role of alien species and fisheries in an Eastern Mediterranean insular shelf ecosystem. – *Ocean and Coastal Management*, **175**: 152-171.
41. Peyton J, Martinou AF, Pescott OL, Demetriou M, Adriaens T, Arianoutsou M, Bazos I, Bean CW, Botham M, Britton JR, Cervia JL, Charilaou P, Chartosia N, Dean HJ, Delipetrou P, Dimitriou A, Dörflinger G, Fawcett J, Fyttis G, Galanidis A, Galil B, Hadjikyriakou T, Hadjistyli M, Ieronymidou C, Jimenez C, **Karachle PK**, Kassinis N, Kerametsidis G, Kirschel ANG, Kleitou P, Kleitou D, Manolaki P, Michaelides N, Mountford JO, Nikolaou C, Papatheodoulou A, Payiatis G, Ribeiro F, Rorke SL, Samuel Y, Savvidis P, Schafer AM, Tarkan AS, Silva-Rocha I, Top N, Tricarico E, Turvey K, Tziortzis I, Tzirkalli E, Verreycken H, Winfield IJ, Zenetos A, Roy HE. 2019. Horizon scanning for invasive alien species with the potential to threaten biodiversity and human health on a Mediterranean island. – *Biological Invasions*, **21** (6): 2107–2125.
42. Sini M, Vatikiotis K, Thanopoulou Z, Katsoupis C, Maina I, Kavadas S, **Karachle PK**, Katsanevakis S. 2019. Small-Scale coastal fishing shapes the structure of shallow rocky reef fish in the Aegean Sea. – *Frontiers in Marine Science*, **6**: 599. doi: 10.3389/fmars.2019.00599
43. Arvanitidis C, Gerovasileiou V, **Karachle PK**, Zenetos A. 2019. Editorial. New horizons for the Panhellenic Symposium of Oceanography & Fisheries. – *Mediterranean Marine Science*, **20**(4) Special Issue: 657-659. doi: 10.12681/mms.22047

44. Dimitriadis C, Galanidi M, Zenetos A, Corsini-Foka M, Giovos I, **Karachle PK**, Fournari-Konstantinidou I, Kytinou E, Issaris Y, Azzurro E, Castriota L, Falautano M, Kalimeris A, Katsanevakis S. 2020. Updating the occurrences of *Pterois miles* in the Mediterranean Sea, with considerations on thermal boundaries and future range expansion. – *Mediterranean Marine Science*, **21**(1): 62-69. doi: [10.12681/mms.21845](https://doi.org/10.12681/mms.21845)
45. **Karachle PK**, Gavriil E, Dritsas M. 2020. First record of two alien fishes from Saronikos Gulf: *Chaetodipterus faber* (Broussonet, 1782) and *Acanthurus* cfr *gahhm* (Forsskål, 1775). –p. 138-139. In: *New Mediterranean Marine biodiversity records (March, 2020)*. Bariche et al., *Mediterranean Marine Science*, **21** (1): 129-145. doi: [10.12681/mms.21987](https://doi.org/10.12681/mms.21987)
46. **Karachle PK**, Dimarchopoulou D, Tsikliras A. 2020. Is shore-based recreational fishing in Greece an unregulated activity that increases catch uncertainty? – *Regional Studies in Marine Science*, **36**: 101273. doi: [10.1016/j.rsma.2020.101273](https://doi.org/10.1016/j.rsma.2020.101273)
47. Katsanevakis S, Poursanidis D, Hoffman R, Rizgalla J, Bat-Sheva Rothman S, Levitt-Barmats Y, Hadjioannou L, Trkov D, Garmendia JM, Rizzo M, Bartolo AG, Bariche M, Tomas F, Kleitou P, Schembri PJ, Kletou D, Tiralongo F, Pergent C, Pergent G, Azzurro E, Bilecenoglu M, Lodola A, Ballesteros E, Gerovasileiou V, Verlaque M, Occhipinti-Ambrogi A, Kytinou E, Dailianis T, Ferrario J, Crocetta F, Jimenez C, Evans J, Ragkousis M, Lipej L, Borg JA, Dimitriadis C, Chatzigeorgiou G, Albano PG, Kalogirou S, Bazairi H, Espinosa F, Ben Souissi J, Tsiamis K, Badalamenti F, Langeneck J, Noel P, Deidun A, Marchini A, Skouradakis G, Royo L, Sini M, Bianchi CN, Sghaier Y-R, Ghanem R, Doumpas N, Zaouali J, Tsirintanis K, Papadakis O, Morri C, Çınar ME, Terrados J, Insacco G, Zava B, Soufi-Kechaou E, Piazzzi L, Ounifi Ben Amor K, Andriotis E, Gambi MC, Ben Amor MM, Garrabou J, Linares C, Fortič A, Digenis M, Cebrian E, Fournier M, Zotou M, Castriota L, Di Martino V, Rosso A, Pipitone C, Falautano M, García M, Zakhama-Sraieb R, Khamassi F, Mannino AM, Ktari MH, Kosma I, Rifi M, **Karachle PK**, Yapıcı S, Bos AR, Balistreri P, Ramos Esplá A, Tempesti J, Inglese O, Giovos I, Damalas D, Benhissoune S, Huseyinoglu MF, Rjiba-Bahri W, Santamaría J, Orlando-Bonaca M, Izquierdo A, Stamouli C, Montefalcone M, Cerim H, Golo R, Tsioli S, Orfanidis S, Michailidis N, Gaglioti M, Taşkın E, Mancuso E, Žunec A, Cvitković I, Filiz H, Sanfilippo R, Siapatis A, Mavrič B, Karaa S, Türker A, Monnot F, Verdura J, El Ouamari N, Selfati M, Zenetos A. 2020. Unpublished Mediterranean records of marine alien species. – *Bioinvasions Records*, **9** (2): 165–182.
48. Zenetos A, **Karachle PK**, Corsini-Foka M, Gerovasileiou V, Simboura N, XENTIDIS N-J, Tsiamis K. 2020. Is the trend in new introductions of marine non-indigenous species a reliable criterion for assessing good environmental status? The case study of Greece. – *Mediterranean Marine Science*, **21** (3): 775-793. doi: [10.12681/mms.25136](https://doi.org/10.12681/mms.25136)
49. Peyton J, Martinou AF, Adriaens T, Chartosia N, **Karachle PK**, Rabitsch W, Tricarico E, Arianoutsou M, Bacher S, Bazos I, Brundu G, McClung B, Charalambidou I, Demetriou M, Erguler K, Galanidi M, Galil B, Guillem R, Hadjiafxentis K, Hadjioannou L, Hadjistylli M, Hall-Spencer J, Jimenez C, Johnstone G, Key J, Kleitou P, Kleitou D, Koularidou D, Leontiou S, Maczey N, Michailidis N, Mountford JO, Papatheodoulou A, Phanis C, Preda C, Rorke S, Shaw RH, Solarz W, Taylor C, Trajanovski S, Tziortzis I, Tzirkalli E, Uludag A, Vimercati G, Zdraveski K, Zenetos A, Roy HE. 2020. Horizon-scanning for future invasive alien species of concern with potential to threaten human health and economies on Cyprus. – *Frontiers in Ecology and Evolution*, **8**: 566281. doi: [10.3389/fevo.2020.566281](https://doi.org/10.3389/fevo.2020.566281)
50. **Karachle PK**, Stamouli A, Dogrammatzi A. 2020. Notes on the biology of the Sharpnose sevengill shark *Heptranchias perlo* (Bonnaterre, 1788) (Myrtoon Sea, SouthWest Aegean Archipelago, Greece) and its records in the Mediterranean Sea. – *Annales, Series Historia Naturalis*, **30** (2): 131-146. doi: 10.19233/ASHS.2020.15
51. Vagenas G, Papadopoulou P, **Karachle PK**. 2021. sBCB (standardized Burn-Crack-Burn): A standardized modification of burning method for otolith age estimation. – *Fisheries Research*, **233**: 105767. doi: [10.1016/j.fishres.2020.105767](https://doi.org/10.1016/j.fishres.2020.105767)
Corrigendum doi: 10.1016/j.fishres.2020.105818
52. Vagenas G, **Karachle PK**, Dogrammatzi A, Tsikliras AC. 2020. Age and growth, feeding habits, and related morphometric features of boarfish (*Capros aper*, Linnaeus, 1758) in the Aegean & Ionian Seas, Greece. – *Marine Biology Studies*, **in press**. doi: [10.1080/17451000.2020.1855657](https://doi.org/10.1080/17451000.2020.1855657)
53. Yoğurtçuoğlu B, Ekmekçi FG, **Karachle PK**. 2020. A review and assessment of fish trophic levels in a large reservoir of central Anatolia, Turkey. – *Marine and Freshwater Research*, **in press**. doi: [10.1071/MF20161](https://doi.org/10.1071/MF20161)

Lecture Notes

- **Karachle PK** . 2002. Feeding of reared fish species – Department of Fisheries Technology and Aquaculture, Technological Educational Institution of Thessaloniki, Greece, 135 pp. (theory)
- **Karachle PK** . 2002. Feeding of reared fish species – Department of Fisheries Technology and Aquaculture, Technological Educational Institution of Thessaloniki, Greece, 84 pp. (laboratory exercises)
- **Karachle PK** . 2008. Fisheries Legislation – Professional Ethics. – Department of Fisheries Technology and Aquaculture, Technological Educational Institution of Thessaloniki, Greece, 106 pp. (theory)
- **Karachle PK** & Macheras I. 2009. General Biology & Physiology. – Department of Fisheries Technology and Aquaculture, Technological Educational Institution of Thessaloniki, Greece, 60 pp. (laboratory exercises)

Books and Book Chapters

- Stergiou KI, **Karachle PK**, Tsikliras AC, Mamalakis E. 2011. Shouting fishes: fishes from the Greek Seas – Biology, Fisheries and Management. – Patakis Publications, Athens, Greece.
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