



**TAGEM**  
R&D AND INNOVATION

MEDITERRANEAN FISHERIES RESEARCH,  
PRODUCTION and TRAINING INSTITUTE/  
ANTALYA

## MSc. SÜLEYMAN ÖZTÜRK

### Fisheries Engineer

#### EDUCATION

Assoc. prof

PhD

**MSc** Süleyman Demirel University, Eğirdir Fisheries Faculty  
1999

**Bachelor's Degree** Akdeniz University, Fisheries  
Faculty

**LANGUAGE** English KPDS 45

#### CAREER

1995.... Engineer, Researcher, Mediterranean Fisheries  
Research, Production and Training Institute, ANTALYA

1993-1995 Government official /Ministry of Interior

#### ABOUT ME

I was born in Burdur, in 1967. I completed my undergraduate education at the Eğirdir Faculty of Fisheries of Akdeniz University in 1989 and my master's degree at Süleyman Demirel University, Faculty of Fisheries, Department of Aquaculture in 1999. Between 1995-2004 I worked as a Aquaculture Engineer in Demre Unit of the Institute. Between 2004 and 2015, I worked as a researcher in the Aquarium Fish Unit of the Institute, production and aquaculture activities, and then in the Fisheries Management Department. I am still working as an expert researcher in the fields of aquaculture and fisheries at the Antalya Unit of the Institute.

#### CONTACT

Mediterranean Fisheries Research,  
Production and Training Institute,  
Yeşilbayır Mahallesi, Akdeniz Bulvarı  
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#### ■ **PROJECTS**

##### ■ **Projects Conducted**

1. Determination of the Feeding Areas of the European Eel (*Anguilla anguilla* L. 1758) in our Mediterranean Coasts and Fattening the Small Eels Caught in Fishing and Delivering them to the Market size, (Project Leader) 2003-2005.
2. Investigation of reproductive characteristics of Rhodos minnow (*Ladigesocypris ghigii* Gianferrari, 1927) (2009-2012) (Researcher)
3. Determination of Rearing Parameters and Reproductive Criteria of Doctor fish (*Garra rufa* and *Cyprinion macrostomus*) 2014-2016 (Researcher)
4. Investigation of Production Possibilities of European Eel (*Anguilla anguilla* L. 1758) in Controlled Conditions (Project leader) 2018-2021
5. Pilot study on the collection of biological data along the Turkish coast of Aegean (GSA 22) and Mediterranean (GSA 24). Food and Agriculture Organization of the United Nations (FAO) under the project "Scientific and Institutional Cooperation to Support Responsible Fisheries in the Eastern Mediterranean (EastMed), September 2018-March 2019 (Researcher).
6. The collection of biological data along the Turkish coast of Aegean (GSA 22) and Mediterranean (GSA 24). Food and Agriculture Organization of the United Nations (FAO) under the project "Scientific and Institutional Cooperation to Support Responsible Fisheries in the Eastern Mediterranean (EastMed), June 2019-October 2019 (Researcher).
7. The collection of biological data along the Turkish coast of Aegean (GSA 22) and Mediterranean (GSA 24). Food and Agriculture Organization of the United Nations (FAO) under the project "Scientific and Institutional Cooperation to Support Responsible Fisheries in the Eastern Mediterranean (EastMed), November 2019-January 2020 (Researcher).
8. The collection of biological data along the Turkish coast of Aegean (GSA 22) and Mediterranean (GSA 24). Food and Agriculture Organization of the United Nations (FAO) under the project "Scientific and Institutional Cooperation to Support Responsible Fisheries in the Eastern Mediterranean (EastMed), November 2020-December 2021 (Researcher).



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9. Investigation of Reproduction and Migration Behaviors of Bluefin Atlantic Tuna Breeding in the Eastern Mediterranean, TAGEM, Researcher (2019-2020).

10. National Fisheries Genetic Database, TAGEM, Researcher (2017-2022).

#### ▪ **Ongoing Projects**

1. Production Of European Eel (*Anguilla Anguilla* L., 1758) Under Controlled Conditions and Investigation of Early Stage Larval Rearing Possibilities. TAGEM, Project Leader (2023-2027)
2. Determination of Multipurpose Aquaculture Criteria of Antalya barb (*Capoeta antalyensis* (Battalgil, 1943)). TAGEM, Researcher (2023-2025).
3. Collection of Biological Data from Commercial Fisheries in Aegean and Mediterranean Coasts. TAGEM. Researcher (2019-2023).
4. Monitoring of Demersal Fisheries Resources on the Mediterranean Coast of Turkey, TAGEM, Researcher (2020-2024).
5. Impact of climate change on fisheries stocks and determination of the distribution areas of invasive species in our seas (Guided -TAGEM/2022-2026)- (Researcher).

#### ▪ **PUBLICATIONS**

##### ▪ **INTERNATIONAL ARTICLES AND PAPERS**

##### ▪ **Articles Published in International Journals**

1. Kılıç, S., Öztürk, S., Sarıgöz, S., Erkan, S., Kanyılmaz, M., Tıraşın, E.M., Vasconcellos, M., Lelli, S., & Demirel, N. (2023). Stock Assessment of Red Mullet, *Mullus barbatus* Linnaeus, 1758 by Length-based and Catch-based Models in the Northeastern Mediterranean. Turkish Journal of Fisheries and Aquatic Sciences, 23, TRJFAS22719. <http://doi.org/10.4194/TRJFAS22719>



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#### ■ International Papers, Seminars, etc.

1. Aydın, CM, Taşın, EM, Ünlüoğlu, A., Branch, I., Yeşiltaş, M., Akalın, S., Erkan, S., Karakuş, M., Uysak, G., Öztürk, S., Sarıgöz, S., Toslak, C., Emre, Y., (2016) Fisheries resources along the Mediterranean Coast of Turkey based on bottom-trawl survey, International Symposium on Fisheries and Aquatic Sciences, Mediterranean Fisheries Research Production and Training Institute (MEDFRI) between 03 and 05 November 2016 in Antalya, Turkey.
2. Karakuş, M., Dal, İ., Aydın, C., M., Uysal, G., Yeşiltaş, M., Erkan, S., Öztürk, S., Sarıgöz, S., Ünlüoğlu, A., Tıraşın, E, M., Akalın, S., Tan, D., Emre, Y. 2016. Marine Litter in Antalya Bay: Eastern Mediterranean. Poster Presentation. FABA 2016: International Symposium on Fisheries and Aquatic Sciences, 3-5 November 2016, Antalya/TURKEY AbstractBook, p.555, ISBN: 978-605-9175-59-3.
3. Öztürk, S., Karakuş, M., Dal, İ., Sarıgöz, S., Yeşiltaş, M., Buğdaycı Kanlı, M., Traşın, M., Ünlüoğlu, A. 2017. Trawling in Antalya Bay State of Bottom Marine Litter Antalya Bay. Oral Presentation. 12899-XIII. Congress of Ecology and Environment with International Participation, 12-15 September 2017, Edirne, TURKEY, pp.293-293.
4. Öztürk, S., DAL, İ., Sarıgöz, S., Aydın, CM, Erkan, S., Kanlı, MB, Traşın, EM 2018 Length-Weight Relationship in Common Pandora (*Pagellus erythrinus* Linnaeus 1758) in Antalya Bay . OP034 International Symposium on Fisheries and Aquatic Sciences, 21-23 November 2018, Ankara/TURKEY.
5. Öztürk, S., Sarıgöz, S., DAL, İ., Aydın, CM 2019. Biometric relationships between body and otolith measurements of Common Pandora *Pagellus erythrinus* (Linnaeus, 1758) in Antalya Bay, International Next Generation Biometry Workshop and Course, 04 October 2019, Iskenderun, Hatay/TURKEY.



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#### ■ NATIONAL ARTICLES AND PAPERS

##### ■ Articles Published in National Journals

1. ÖZTÜRK, S. KOCAKAYA, S. ÖZDEMİR, A. (2009) Determination of the Feeding Areas of the European Eel (*Anguilla anguilla* L. 1758) in Turkey Mediterranean Coasts and Fattening the Small Eels Caught in Fishing and Delivering them to the Market size. XV. National Aquaculture Symposium 1-4 July 2009 Rize (Poster)
2. Öztürk, S., Aydın, İ., Sezen, S, Kurtoglu, A., İnanan, B.E., Mefut, A., Sevgili, H., Kanyılmaz, M., Kocakaya, S., Urbányi, B., Szabó, T. and Müller. 2019. European Eel Induced Maturation and Propagation Experiment in Turkey. (Európai Angolna Indukált Ivarérlelési És Szaporítási Kísérlet Törökországban.) XLIII. Halászati Tudományos Tanácskozás. Szarvas, Hungary

##### National Papers, Seminars, etc.

1. Öztürk, S., Dal, İ., Sarıgöz, S., Aydın, C. M., Erkan, S. Length-Weight Relationship of Deepwater Butt Fish (*Centracanthus cirrus* Rafinesque, 1810) in Antalya Bay. National Marine Sciences Conference (Dokuz Eylül University/9-12 May 2018).

#### OTHER PUBLICATIONS

##### Ph.D. Thesis, Master Thesis, Reports, Books et

- Master's thesis: Development of Early Larval Feeding Program of Goldfish (*Carassius auratus*). Süleyman Demirel University, Institute of Science and Technology, Department of Aquaculture. 69 p. Thesis no: 392018. 2015.

##### Membership, Training, Course, Meeting, Congress, Symposium and Other Activities

1. National Water Days Symposium. 16-18 May 2007. Antalya
2. International Symposium on Fisheries and Aquatic Sciences, Mediterranean Fisheries Research Production and Training Institute (MEDFRI) between 03 and 05 November 2016 in Antalya, Turkey



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#### Provided Trainings/Seminars

1. Aquarium Fish Breeding and Nutrition. Aquarium Fish Cultivated in Our Institute and Production Techniques. 03.04.2007/AKSAM.
2. Regional Program for the Development of Aquaculture and Fisheries in Central Asian Countries (FAO-FISHDEV) Carp and Aquarium Fish Breeding. 7-10 May 2013 / AKSAM.

#### National and International Trainings/Courses Taken

1. Training course in Turkey on the marine fish fry capture, handling, transport, stocking and weaning, 16 to 20 June 1997, Beymelek-Antalya
2. Turkish Lagoons and Lagoon Fisheries, July-1998, Bodrum-Muğla.
3. Fish genetics training course 1998 Demre/ANTALYA
4. Introductory Course on Brackishwater Aquaculture. Malaysian Technical Cooperation Programme 13th. July-15th. August 2001. The National Prawn Fry Production and research Centre. Kampung Paula sayak, 08500 Kota kuala Muda, Kedah MALAYSIA
5. Age Determination in Fish. Aquaculture Research Station Eğirdir Isparta. Temmuz, 2002.
6. Transboundary population structure of Round Sardinella in the Eastern Mediterranean – Levantine Basin. COISPA Bari, Italy 23 July 2018
7. EastMed Study Group on intercalibration of fish otolith (*Pagellus erythrinus* and *Sardinella aurita*). COISPA Bari, Italy 24-27 July 2018
8. Workshop on Standardisation of ageing scheme and criteria for the determination of *Sardinella aurita* COISPA Bari, Italy 1-5 July 2019
9. National Aquaculture Genetic Database Training Course. Eğirdir, SAREM. 21-24/06/2021
10. Workshop on Age Determination and Applications in Fish. Beymelek, MEDFRI. 06-10 June.2022
11. Sustainable approaches to inland aquaculture and fisheries-advances in novel technologies 07-11/11/2022 (FAO WORKSOP) Faculty Of Fisheries and Protection of Waters (MEVPIS), University of South Bohemia In Ceske Budejovice, 2022.
12. Benchmark Assessment For Round Sardinella in the Eastern Mediterranean (GSAs 24,26 and 27) (FAO HQ Rome, Italy, 3-6 April 2023)
13. COST Action: CA22163 - Solving bottlenecks in eel reproduction to support sustainable aquaculture 27/09/2023 Brussels, Belgium