



TAGEM
R&D AND INNOVATION

MEDITERRANEAN FISHERIES RESEARCH,
PRODUCTION and TRAINING INSTITUTE/
ANTALYA

MSc. SÜLEYMAN SARIGÖZ

Fisheries Engineer

EDUCATION

- **Assoc. prof**
- **PhD**
- **MSc** Süleyman Demirel University, Eğirdir Fisheries Faculty
2015
- **Bachelor's Degree** Firat University, Fisheries Faculty
2000
- LANGUAGE** English KPDS 64 / ÜDS 65

CAREER

- 2004-.... Engineer, Researcher, Mediterranean Fisheries
Research, Production and Training Institute, ANTALYA
- 2001-2004 Engineer, Kepez Fisheries Production Station
Directorate -ANTALYA
- 1996 – 2001 Technician, Provincial Directorate of Agriculture.
ELAZIĞ
- 1993-1995 Technician District Directorate of Agriculture.
Pütürge- MALATYA

ABOUT ME

I was born in Antalya, in 1974. I completed my undergraduate education at the Faculty of Fisheries of Firat University in 2000 and my master's degree at Süleyman Demirel University, Faculty of Fisheries, Department of Aquaculture in 2015. Between 2002 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

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■ **PROJECTS**

■ **Projects Conducted**

1. Identification and Cataloging of Marine Macrobenthic Plants in Antalya Bay, TAGEM, Researcher.
2. Determination of Reproductive Characteristics of Some Aphanis Species (*Aphanis mento*, *Aphanis villwocki*, *Aphanis sureyanus*) in Inland Waters of Turkey under Artificial Conditions, TAGEM, Researcher (2011-2013).
3. Development of Early Larval Feeding Program of Goldfish (*Carassius auratus*), BAP, (3534-YL2-13), Researcher (2013-2014).
4. Determination of Reproductive Characteristics and Breeding Criteria of Doctor Fish (*Garra rufa* and *Cyprinion macrostomus*), TAGEM, Researcher (2014-2016).
5. Estimation of Biological Characteristics and Stock Sizes of Commercial Shrimp Species in Antalya Bay, TAGEM, Researcher (2015-2018).
6. Estimation of the Sizes of Demarsal Fish Stocks on the Mediterranean Coast of Turkey, TAGEM, Researcher (2015-2018).
7. There is life in water (Nature Education and Science School, Tübitak 4004, Project No: 119B853) Guide Researcher (2020).
8. Determination of Distribution Areas, Biology and Tetratoxin Levels of Blower Fish (*Lagocephalus scalaratus*) on the Coasts of Our Country, Investigation of Possible Control Methods and Determination of Distribution Areas of Lion Fish in Aegean Sea and Mediterranean, TAGEM, Researcher (2018-2020)
9. Hydro-acoustic survey for anchovy (*Engraulis encrasicolus ponticus*) in the Turkish Black Sea Exclusive Economic Zone. Researcher (2020).
10. Determination of Reproductive Periods of Commercial Fish Species in Antalya Bay Based on Egg and Larva Data, TAGEM, Researcher (2018-2020).
11. 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).



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12. 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).
13. 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).
14. 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).
15. Investigation of Reproduction and Migration Behaviors of Bluefin Atlantic Tuna Breeding in the Eastern Mediterranean, TAGEM, Researcher (2019-2020).
16. National Fisheries Genetic Database, TAGEM, Researcher (2017-2022).

▪ **Ongoing Projects**

1. Determination of Multipurpose Aquaculture Criteria of Antalya barb (*Capoeta antalyensis* (Battalgil, 1943)). TAGEM, project leader (2023-2025).
2. Collection of Biological Data from Commercial Fisheries in Aegean and Mediterranean Coasts. TAGEM. Researcher (2019-2023).
3. Monitoring of Demersal Fisheries Resources on the Mediterranean Coast of Turkey, TAGEM, Researcher (2020-2024).
4. 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. Demir, O., Sarigöz S., 2016, Development of a Feeding Program for Early Larval Stage of Goldfish (*Carassius auratus*), Turkish Journal of Fisheries and Aquatic Sciences 16: 321-326. DOI: 10.4194/1303-2712-v16_2_12.



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2. Demir, O., Sarigöz, S. 2018. The effects of different feeding times and diets on the whole body fatty acid composition of goldfish (*Carassius auratus*) larvae. Food Sci. Technol, ahead of print Epub Aug 23, 2018. <http://dx.doi.org/10.1590/fst.011018>.
 3. Güçlü, A., Tıraşın, M., Ünlüoğlu, A., Ok, M., Duzgunes, E., Karakulak, F., Aydın, C., Sarigöz, S., & Beken, S.Ç. (2021). Relative body condition of red mullet (*Mullus barbatus*) and its applicability as an indicator of environmental status. Regional Studies in Marine Science, 101795.
 4. Kılıç, S., Öztürk, S., Sarigöz, 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>.
- **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., Sarigöz, 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., Sarigöz, 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., Sarigöz, S., Yeşiltaş, M., Buğdaycı Kanlı, M., Tıraşın, 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., Sarigöz, S., Aydın, CM, Erkan, S., Kanlı, MB, Tıraşın, 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., Sarigöz, 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. Diler, İ., Sarigöz, S., Emre, Y., Dal, İ., Sezen, S., 2007, Effects of Feeding with Certain Pigmented Feeds on the Growth and Skin Color of Severum (*Heros severus*) Fish, Turkish Aquatic Life Journal National Water Days 2007 Symposium Special Issue, Special Issue Editors: Yılmaz Emre - Uysal Yılmaz, YEAR 3-5, ISSUE 5-8, Page: 661.

National Papers, Seminars, etc.

1. Bulut, C., Kubilay, A., Sarigöz, S., 2008. The Effects of Stress on Reproduction and Growth in Fish. 1st National Trout Symposium 14-16 October 2008, Isparta.
2. Sarigöz, S., Demir, O. 2014. The Effect of Different Feeding Programs on the Development of Goldfish (*Carassius auratus*) Larvae. 1. National Workshop on Aquarium Fisheries and Its Problems, 79-85pp., 30-31 October 2014, Antalya.
3. Sarigöz, S., Tıraşın, E. M., Dal, İ., Akalın, S. 2018. Height-Weight Relationship and Sex Ratios of Two Triglidae Species (*Lepidotrigla cavillone* and *Leidotrigla dieuzeidei*) in Antalya Bay. National Marine Sciences Conference (Dokuz Eylül University/9-12 May 2018).
4. Öztürk, S., Dal, İ., Sarigöz, 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. National Workshop on Aquarium Fisheries and Issues (Local organizing committee). 30 October 2014/Antalya.
3. 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. Training Program of Trainers, Japanese and Koi Fish Breeding. June, 2009/AKSAM.
3. 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.
4. The Effect of Different Feeding Programs on the Development of Goldfish (*Carassius auratus*) Larvae. I. National Aquarium Fisheries and Its Problems Workshop Presentation. 30-31 October 2014/ AKSAM.

National and International Trainings/Courses Taken

1. Age Determination in Fish. Egirdir Fisheries Research Station Directorate. Egirdir /2002.
2. Fish Genetics. Ege University Science-Technology Application and Research Center (EBİLTEM) 2005.
3. National Fisheries Genetic Database Training Course. Egirdir, SAREM. 21-24/06/2021.
4. Fish Age Determination and Applications Workshop. Beymelek, MEDFRI. 06.10.2022.
5. Age determination methods in sea snails and mussels. Beymelek, MEDFRI. 19.06.2023.