



TAGEM
R&D AND INNOVATION

SERKAN ERKAN,PHD

Agricultural Engineer

EDUCATION

Assoc. prof

PhD

MSc Süleyman Demirel University
2011 Science Institue / Yetiştiricilik A.B.D.

Bachelor's Degree Uludağ University
2005 faculty of Agriculture

CAREER

2003- Researcher, Mediterranean Fisheries Research,
Production and Training Institute- Döşemealtı / ANTALYA

2000-2003 , Vegetable Production Station Directorate
BALIKESİR

ABOUT ME

I was born in 1980 in Burdur. Between 2000 and 2003, I worked in Balıkesir Vegetable Production Station Management.

Since 2003, I have been working at various levels at the Mediterranean Fisheries Research, Production and Training Institute.

I am married and have two children.

CONTACT

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TÜRKİYE

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▪ **PROJECTS**

▪ **Projects Conducted**

Some Studies on Reducing Wastes from Aquaculture (TAGEM) (work package manager)

Identification and Cataloging of Antalya Bay Macrobenthic Marine Plants (TAGEM) (executive)

Investigation of sea cucumber stocks between Ayvalık and Çeşme (TAGEM) (Researcher)

Artificial with Some Aphanus Species (*Aphanus mento*, *Aphanus villwocki*, *Aphanus sureyanus*) Found in Inland Waters of Turkey Determination of Reproductive Traits in Conditions (TAGEM) (Researcher).

Investigation of Reproductive Traits of *Ladigesocypris ghigii* (Gianferrari, 1927) (TAGEM) (Researcher)

Determination of Reproductive Characteristics and Breeding Criteria of Doctor Fish (*Garra rufa* and *Cyprinion macrostomus*) (TAGEM) (Researcher)

Estimation of Biological Characteristics and Stock Sizes of Commercial Shrimp Species in the Gulf of Antalya (Researcher)

▪ **Ongoing Projects**

Estimation of the Sizes of Demersal Fish Stocks on the Mediterranean Coast of Turkey TAGEM (Researcher)

Biological investigation of commercial fisheries samples from Aegean and Mediterranean Coasts FAO-GFCM

▪ **PUBLICATIONS**

Aydın, M., Erkan, S. 2015. Identification and some biological characteristics of commercial sea cucumber in the Turkey coast waters. International Journal of Fisheries and Aquatic Studies. 3(1): 260-265.

▪ **Articles published in journals scanned by SCI, SSCI and AHCI**

Erkan, S., Diler, İ., Koçer, M.A.T., 2013. Some Aquarium Plant Production Trial in the Treatment of Trout Farm Wastewater with an Integrated Artificial Wetland and Zeolite Bedding System, 17th National Fisheries Symposium, 03-06 September 2013, Istanbul.

Posters and Oral Presentations at International Symposiums/Workshops/Congresses (*Publications with Full Texts)

Aydın, M., Erkan, S., Dal, İ. 2017. Length-weight relationships of the 3 tetraodontidae (*Lagocephalus sceleratus*, *Lagocephalus spadiceus*, *Lagocephalus suezensis*) in the Antalya Bay. International Symposium on Pufferfish. 13-14 October 2017. Bodrum, Turkey.



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ÖZTÜRK, S., DAL, İ., SARIGÖZ, S., AYDIN, C, M., ERKAN, S., 2018. Length-Weight Relationship of Deepwater Butt (*Centracanthus cirrus*, Rafinescue 1810) in the Gulf of Antalya , III.National Marine Sciences Conference, 9-12 May 2018, IZMİR.

AYDIN, C, M.,TIRAŞIN, E, M., ÜNLÜOĞLU, A., DAL, İ., YEŞİLTAŞ, M., AKALIN, S., ERKAN, S., KARAKUŞ, M., UYSAL, G., ÖZTÜRK, S., SARIGÖZ, S., TOSLAK, C., EMRE, Y., 2016. Fisheries Resources Along The Mediterranean Coast of TURKEY Based On Bottom-Trawl Surveys. Poster Presentation. FABA 2016: International Symposium on Fisheries and Aquatic Sciences, 3-5 November 2016, Antalya/TURKEY Abstract Book, p.442, ISBN: 978-605-9175-59-3

KARAKUŞ, M., DAL, İ., AYDIN, , M., UYSAL, G., YEŞİLTAŞ, M., ERKAN, S., ÖZTÜRK, S., SARIGÖZ, S., ÜNLÜOĞLU, A., TIRAŞIN, E, M., AKALIN, 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 Abstract Book, p.555, ISBN: 978-605-9175-59-3.

ÖZTÜRK, S., DAL, İ., SARIGÖZ, S., AYDIN, C,M., ERKAN, S., BUĞDAYCI KANLI, M., TIRAŞIN, E,M.,2018. Lenght Weight Relationship of Common Pandora (*Pagellus erythrinus*, Linnaeus 1758) in the Gulf of Antalya . Oral Presentation. International Symposium of Fisheries and Aquatic Sciences, 21-23 November, Ankara/TURKEY. Abstract Book, p.24. ISBN: 978-605-68894-0-0

■ TRAININGS

Amateur Fishing Workshop-ANTALYA (Organization Board)

'StudyVisit on Sustainable Aquaculture for Organization of Islamic Cooperation Countries' training organized with the Islamic Countries Statistics, Economic and Social Research and Training Center (SESRIC).

Provided Trainings/Seminars

Aquarium Plants Cultivation (TİKA). 03.04.2007/AKSAM

Growing Ornamental Fish and Aquarium Plants (HİE) 25. April 2018

Effective Use of Water Resources Training (Mustafa Kemal Okulları 28 March 2018)

Aquaculture Training (TİKA)(Bostwana ve Gambiya) 27 November- 1 December 2017

National and International Trainings/Courses Taken

Ecosystem Approach Fisheries Education (International)(FAO)(2014)

Transboundary population structure of Round Sardinella in the Eastern Mediterranean-Levantine Basin. COISPA Bari, Italy 23 July2018

Eastmed Study Group on intercalibrationof fish otolith(*Pagellus erythrinus* and *saredinella aurita*) COISPA Bari, Italy24-27 July 2018