



TAGEM
R&D AND INNOVATION

Mediterranean Fisheries Research, Production
and Training Institute (MEDFRI) / ANTALYA

İSA TEKŞAM, MSc Aquaculture Engineer

EDUCATION

- MSc** 1996-1999 Süleyman Demirel University
Faculty of Fisheries
- Bachelor's Degree** 1983-1987 Akdeniz University
Egirdir Fisheries High School

CAREER

- 2005 –; Assistant Manager, Technical Coordinator and Engineer;
Mediterranean Fisheries Research, Production and Training Institute
Directorate.
- 2000 – 2004; Engineer, Assistant Manager ; Beymelek Fisheries
Production and Development Center Directorate.
- 1998 – 2000; Engineer; Eğirdir Fisheries Research Institute Directorate
- 1994 - 1997, Engineer, Beymelek Fisheries Production and
Development Center Directorate.
- 1993 - 1993, Engineer, Ministry of Agriculture and Rural Affairs
Antalya Provincial Directorate
- 1992 - 1993, Engineer, Kepez Fisheries Production Station Directorate
- 1990 - 1992, Engineer, Ministry of Agriculture and Rural Affairs
Kırşehir Provincial Directorate

ABOUT ME

He was born in 1962 in Bucak / BURDUR. He graduated from Antalya Technical High School Machinery Department in 1982 and from Akdeniz University Egirdir Fisheries High School in 1987. He completed his master's degree at SDU Institute of Science and Technology in 1999.

He took part in various projects in the fields of aquaculture and fishing. Lastly, he works as a researcher in the project titled "Investigation of Production Possibilities of Panga Fish (Pangasionodon hypopthalmus) under Controlled Conditions". He also works in the Aquarium fish production unit of the Institute.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. Evaluation of Biofloc Produced by Different Carbon Sources as Food for Carp (*Cyprinus Carpio*), Trout (*Oncorhynchus mykiss*) and Goldfish (*Carassius Auratus*). Researcher
2. Investigation of Reproductive Biology, Meat Composition and Yield of Blue Crabs (*Callinectes sapidus*, Rathbun 1896) Living in Beymelek Lagoon Lake TAGEM HAYSÜD/2009/09/01/04, Project Leader
3. Investigation Of The Socio-Economic Structure Of Enterprises Manufacturing Ornamental Fishes In Turkey. TAGEM/505/2017/. Araştırmacı
4. Out-of-season Egg Retrieval Techniques from Trout (*Oncorhynchus mykiss*) TAGEM/HAYSÜD/98/12/03/002, Project Leader
5. Investigation of Artificial Production Possibilities of *Penaeus semisulcatus* (De Haan, 1844), an Economic Shrimp Species Found in Antalya Beymelek Region(TÜBİTAK YDABAG-101Y085), Researcher
6. Determination of the feeding environments of European eel (*Anguilla anguilla* L.) in our Mediterranean coasts and Evaluation of Small Eels Caught in Hunting by Feeding in Artificial Environment.

▪ **Ongoing Projects**

1. Investigation of Production Possibilities of Panga Fish (*Pangasionodon hypophtalmus* Sauvage, 1878) under Controlled Conditions. TAGEM/HAYSÜD/B/21/A6/P2/2660, project worker, researcher



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■ PUBLICATIONS

■ INTERNATIONAL ARTICLES AND PAPERS

■ Articles Published in International Journals

1. Sümer Ç., **Tekşam İ.**, Karataş H., Beyhan T., Aydın C.M. 2013. Growth and Reproduction Biology of the Blue Crab, *Callinectes sapidus* Rathbun, 1896, in the Beymelek Lagoon (Southwestern Coast of Turkey), Turkish Journal of Fisheries and Aquatic Sciences 13: 675-684
2. SÜMER, Ç., AYDIN, M., & **TEKŞAM, İ.** (2013). Catching Efficiency of Different Mesh Sizes Gillnets in Beymelek Lagoon. Aquaculture Studies, 13(1), 009-019.
3. Balık İ., Emre Y., Sümer Ç., Tamer F. Y., Oskay D. A., **Tekşam İ.** 2011 Population structure, growth and reproduction of leaping grey mullet (*Liza saliens* Risso, 1810) in Beymelek Lagoon, Turkey Iranian Journal of Fisheries Sciences 10(2) 218-229

■ International Papers, Seminars, etc.

1. Sümer Ç., Karataş H., Yavuz F., Beyhan T., Tunçtaş N., and **Tekşam İ.**, 2013. The Determination of the monthly change of the biochemical composition of european eel (*Anguilla anguilla*). First International Fisheries Symposium in Cyprus. 24-27 Mart 2013.

■ NATIONAL ARTICLES AND PAPERS

■ Articles Published in National Journals

- Sevgili H., A. Kurtoğlu, M. Oikawa, A. Aksoy ve **İ. Tekşam**, 2013. Optimization of Macro Nutrient Levels in Kalkan (*Psetta maxima*) Growth Feeds, 17th National Aquaculture Symposium, Istanbul. • Anatolian Journal of Agricultural Sciences, 28(1), 47-51.
- Sümer Ç., Aydın M., **Tekşam İ.** 2009. Hunting Yields of Monofilament Galsama Nets with Different Mesh Spans in Beymelek Lagoon Lake. 15th National Fisheries Symposium,, , 01-04 July, Rize. S 462 -472
- Sümer Ç., Emre Y., **Tekşam İ.**, Ertekin H. 2006. Stock Increase Studies in Japanese Territorial Waters; The methods used in the marking of squid (*Sepia esculenta*) and their advantages. 1st National Fisheries and Reservoir Management Symposium, 7-9 February, Antalya. S 475-479.
- **Tekşam İ.**, Diler, Ö. 2000. A research on the effects of light on larval development in sea bass (*Dicentrarchus labrax*) larval rearing. IV. Fisheries Symposium, 28-30 June, Erzurum. S 361-372. <http://www.akuademi.net/da/DOGU4/d429.pdf>



▪ **OTHER PUBLICATIONS**

▪ **Ph.D. Thesis, Master Thesis, Reports, Books etc.**

1. • A study on the effects of light on larval development in sea bass (*Dicentrarchus labrax*) larval rearing. (Master's Thesis, SDU Institute of Science and Technology).

• **Trainings/Symposiums/Congresses/Workshops and Organizations Involved**

- 1st National Fishing and Reservoir Management Symposium, 7-9 February 2006, Member of Symposium Organizing Committee

• **Provided Trainings/Seminars**

- Culture of Tilapia. Regional Workshop For Hands On Training On Pond Aquaculture Of Main Species (FAO;FISHCap) 21-22 November 2023 /Antalya
- Culture of Tilapia. Capacity Development for Sustainable Fisheries and Aquaculture Management In Central Asia, Azerbaijan and Türkiye –FISHCap: Training Programme on The Short- Term Exchange Visits for International Expert and Scientists (27 February- 3 March 2023) /Antalya
- SESRIC Sustainable Aquaculture in OIC Countries 3-7 December 2018 Antalya
- Freshwater Fish Farming Training Program for Niger Experts, TIKa, 23 April-04 May 2018/Antalya
- Ornamental Fish Species Breeding Techniques and Applications 18-19 April 2018 Antalya
- Training Program for Trainees from Botswana and Gambia, TIKa, 28/11/2017 /Antalya
- Development of Sustainable Aquaculture Production 3rd Country Training Program October 2012 Beymelek/ Antalya
- Development of Sustainable Aquaculture, 3rd Country Training Program October 2011 Beymelek/ Antalya
- Development of Sustainable Aquaculture Production 3rd Country Training Program 11-30 October 2010 Beymelek/ Antalya
- Production of freshwater, marine fish and aquarium fish (Congo Fisheries Experts Committee) 18-20.05.2010 Beymelek/Antalya



▪ **National and International Trainings/Courses Taken**

- 1st National Aquarium Fisheries and Its Problems Workshop, 30-31 October 2014 /Antalya
- Recent Developments in Aquaculture 9 May 2012 /İzmir
- Workshop on Determining the Effects of Aquaculture Enterprises on the Marine Ecosystem, 24-26 May 2010. Kartepe/Kocaeli
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- National Water Days 16-18 May 2007/Antalya
- Aquaculture Legislation and Operation Management 22-26 July 2006
- Training Course on Marine Farming for Stock Enhancement June to October 2004 Kochi University, Japan
- Training Course In Turkey on The Marine Fish Fry Capture, Handling, Transport, Stocking and Weaning 16-20 June 1997 Kale/Antalya
- Study Tour in Italy on Fishery and Marketing of Marine Fish Fry 18th May to 25th May 2007- Italy
- Hatchery Planning Techniques 22-24 May 2000 Beymelek/Antalya
- Mediterranean Aquaculture: New Techniques for Marine Hatcheries 23rd February to 6th March 1998 /Spain
- Course on Aquaculture 7 to November 25, 1994 Wageningen- The Netherlands

Awards

- Commendation 04.10.2005 (Demre District Governorate)