



TAGEM
R&D AND INNOVATION

MEDITERRANEAN FISHERIES RESEARCH PRODUCTION
AND TRAINING INSTITUTE (MEDFRI)/ ANTALYA

SAVAŞ KILIÇ, PhD

Fisheries Technology Engineer

EDUCATION

- PhD**
2006-2011
Akdeniz University
Institute of Science
Department of Fisheries
 - MSc**
1999-2003
Karadeniz Technical University
Institute of Science
Department of Fisheries Technology
 - Bachelor's Degree**
1995-1999
Karadeniz Technical University
Marine Science Faculty of Engineering
Department of Fisheries Technology
- LANGUAGE** English ÜDS 71,25 / YDS 71,25 / IELTS 6,0

CAREER

- 2017-Mediterranean Fisheries Research Production and Training Institute (MEDFRI) - ANTALYA
- 2008-2017 District Directorate of Food Agriculture and Forestry-Konyaalti, ANTALYA
- 2007-2008 Directorate of Provincial Food Agriculture and Forestry-ANTALYA
- 2001-2007 Directorate of Provincial Food Agriculture and Forestry – BOLU
- 2000-2001 District Directorate of Food Agriculture and Forestry Ayancık, SİNOP
- 1997-2000 District Directorate of Food Agriculture and Forestry - Of, TRABZON
- 1995-1997 District Directorate of Food Agriculture and Forestry-Sürmene, TRABZON.

ABOUT ME

He was born in 1976 in Tokat. He graduated from Selimiye Veterinary Health Vocational High School in 1994, completed his undergraduate studies in 1999, his graduate studies in 2003 and his doctorate in 2011.


He have had abroad training for four months in 2011 at IMARES, Wageningen UR, Institute for Marine Resources and Ecosystem Studies (Yerseke, Holland) on "Methods of Aquaculture" and for nine months in 2012 at THÜNEN, Institute of Sea Fisheries (Hamburg, Germany) on "Stock Management in Fisheries".

He works in the fisheries management department of the Institute and takes part in "Collection of Biological Data from Commercial Fisheries in the Aegean and Mediterranean Coasts" and stock assessment studies.

CONTACT

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■ **PROJECTS**

■ **Projects Conducted**

1. Collection of Biological Data from Commercial Fisheries in Aegean (GSA 22) and Mediterranean (GSA 24) Coasts of Türkiye. TAGEM, 2020-2023 (Project Leader).
2. Investigation of Reproduction and Migration Behaviors of Bluefin Atlantic Tuna (*Thunnus thynnus*) Breeding in the Eastern Mediterranean. TAGEM, 2019-2022 (Researcher).
3. Project on Determining the Distribution Areas of Balloon Fish and Lionfish in the Coasts of Our Country and Investigation of Possible Control Methods. TAGEM, 2018-2021 (Researcher).
4. Round Sardinella F.I.S.H.B.O.N.E. Project (Finding Stock units with BOUNDARIES in Eastern Mediterranean). FAO EastMed Regional Project, 2019- 2020 (Researcher).
5. The collection of biological data along the Turkish coast of Aegean (GSA 22) and Mediterranean (GSA 24). FAO EastMed, November 2020- December 2021 (Lead Scientist).
6. The collection of biological data along the Turkish coast of Aegean (GSA 22) and Mediterranean (GSA 24). FAO EastMed, November 2019-January 2020 (Lead Scientist).
7. The collection of biological data along the Turkish coast of Aegean (GSA 22) and Mediterranean (GSA 24). FAO EastMed, June 2019-October 2019 (Lead Scientist).
8. Pilot study on the collection of biological data along the Turkish coast of Aegean (GSA 22) and Mediterranean (GSA 24). FAO EastMed, September 2018-March 2019 (Lead Scientist).
9. Investigation of Population Dynamics of Chub (*Squalius cephalus*, L., 1758) and Tench (*Tinca tinca*, L., 1758) in Yeniçağa Lake (Bolu). Akdeniz University, Scientific Research Projects Management Unit Thesis Project, 2011 (EResearcher).

■ **Ongoing Projects**

1. Monitoring programme on commercial and non-commercial priority species (including non-indigenous species (NIS)) in Turkish waters. GFCM MedSea4Fish Project, 2024 (Lead Scientist).
2. Investigation of Ichthyoplankton Assemblages of Finike Seamounts. TÜBİTAK – TAGEM 1003, 2023-2025 (Researcher).
3. Establishment of Fisheries Genetic Database. TAGEM , 2019-2027 (Researcher).



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■ **PUBLICATIONS**

■ **INTERNATIONAL ARTICLES AND PAPERS**

■ **Articles Published in International Journals**

1. **KILIÇ, 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(SI), TRJFAS22719. <https://doi.org/10.4194/TRJFAS22719>.
2. Gücü, A.C., Bilir, B., Aydın, C.M., Erbay, M. and **KILIÇ, S.** (2022). An Acoustic Study on the Overwintering Black Sea Anchovy in 2020. Turkish Journal of Fisheries and Aquatic Sciences, 22(1), TRJFAS19187.
3. Becer, Z. A. and **KILIÇ, S.** (2018) Effect on Lake Fishery and Some Biological Characters of the Sand Smelt, (*Atherina boyeri* Risso, 1810) Introduced to Karacaoren I Dam Lake (Turkey). Fresenius Environmental Bulletin, 12 (A); 9392-9398.
4. **KILIÇ, S.** and Becer, Z. A. (2018) Evaluation of the Physicochemical Characteristics and Chlorophyll-A Content of Lake Yenicağa, Bolu. Fresenius Environmental Bulletin, 27 (5); 3006–3012.
5. **KILIÇ, S.** and Becer, Z. A. (2016). Growth and Reproduction of Chub (*Squalius cephalus*) in Lake Yenicağa, Bolu, Turkey. International Journal of Agriculture & Biology, 2; 419–424, DOI: 10.17957/IJAB/15.0106.

■ **International Papers, Seminars, etc.**

1. **KILIÇ, S.** (2017). Land Snail (*Helix spp.*) Farming and Deficiencies in Legislation. 1st International Water Congress, 26-29 October 2017, İkbāl Termal Hotel, Afyonkarahisar.
2. **KILIÇ, S.** ve Becer, Z. A. (2017). Mortality Rates and Stock Assessment of Chub (*Squalius cephalus* L., 1758) in Lake Yenicağa. 1st International Symposium on Limnology and Freshwater Fisheries, 04-06 October 2017, Fisheries Research Institute, Egridir, Isparta.

■ **NATIONAL ARTICLES AND PAPERS**

■ **Articles Published in National Journals**

1. **KILIÇ, S.** and Becer, Z. A. (2015). Mortality Rates and Stock Assessment of Tench (*Tinca tinca* L., 1758) in Lake Yenicağa (Bolu- Turkey). *Eğirdir Su Ürünleri Fakültesi Dergisi*, 11(1):1-9.
2. **KILIÇ, S.** (2014). A new concept “precautionary fisheries management” for the management of fish stocks in Turkey seas. Yunus Research Bulletin, 4: 85-97.
3. **KILIÇ, S.** ve Becer, Z. A. (2013). Some Growth Characters of Tench (*Tinca tinca* L., 1758) in Lake Yenicağa, Bolu, Turkey. Journal of Applied Biological Sciences, 7 (3): 99-104.
4. **KILIÇ, S.**, Becer Özvarol, Z. A., Yılmaz, S. ve Özvarol, Y. (2010). Fishing, Fish Population and Sustainable Fishing Management in The Lake Yenicağa (Bolu). Ecological Life Sciences, 5(4): 344-352.
5. **KILIÇ, S.** ve Becer Özvarol, Z. A. (2008). Yenicağa Gölünün (Bolu) Av Kompozisyonunun Belirlenmesi Üzerine Bir Çalışma. Su Ürünleri Mühendisliği Derneği Dergisi, Nisan- Eylül 2008, Sayı 33-34, 18-21, ISSN: 1301 5931.



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▪ National Papers, Seminars, etc.

1. **KILIÇ, S.** (2018). Akdeniz'deki Demersal Balık Stoklarının Aşırı Avcılığının Bölgesel Kullanım Hakları veya Ürün Hakları ile Önlenmesi. III. Ulusal Deniz Bilimleri Konferansı, 9-12 Mayıs 2018, Dokuz Eylül Üniversitesi Sürekli Eğitim Merkezi (DESEM) Salonları, İzmir.
2. **KILIÇ, S.** (2013). Türkiye'deki Deniz Balıkçılığı Yönetiminde İhtiyatlı Yaklaşımın Gerekliliği. 17. Ulusal Su Ürünleri Sempozyumu, 3-6 Eylül 2013, İstanbul, 101 s.
3. **KILIÇ, S.** ve Becer, Z. A. (2013). Yeniçağa Gölü'ndeki (Bolu-Türkiye) Kadife (*Tinca tinca* L., 1758) Balığının Bazı Üreme Özellikleri. 17. Ulusal Su Ürünleri Sempozyumu, 3-6 Eylül 2013, İstanbul, 100-101 s.

▪ OTHER PUBLICATIONS

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

1. Investigation of Population Dynamics of Chub (*Squalius cephalus* L., 1758) and Tench (*Tinca tinca* L., 758) In Yeniçağa Lake (PhD Thesis).
2. Population and Fishing of Carp (*Cyprinus carpio* L., 1758) in Yeniçağa Lake (MSc Thesis).

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

Membership

1. First International seminar: Impact of global changes on aquatic environments and its resources (ICGRMA 2021). 08 and 09 December 2021, CNRDPA, Algeria (Scientific Committee member).

Training, Course

1. Data limited MSE training course. 17-20 January 2022, GFCM, Rome, Italy.
2. Training course on Overview of the Local Ecological Knowledge (LEK). FAO-EastMed Project Technical Training, 10-11 November, 17-18 November 2021, Online.
3. Global online SDG 14.4.1 Capacity Development workshops, 16-18 November 2021, Online.
4. Empirical Indicators for Fisheries Management Advice, FAO, 19-23 November 2020, Online.
5. Research, Analysis and Stock Evaluation of Fisheries Data with R Program, Stock Evaluation Applications in Fishery Activities, iFISH (EU) project, 06-17 July 2020, Bolu.
6. Ecological Modeling, Data Recovery Verification Methods, Stock Assessment Applications in Fishery Activities, iFISH (EU) project, Module5, 18-22 February 2020, Ankara.
7. Quantitative Fisheries Stock Assessment Module 2, FAO/GFCM/JRC Summer School, 15-19 July 2019, Italy, Sicily, Capo Granitola.
8. Quantitative Fisheries Stock Assessment Module 1., 09-13 July 2018, FAO/GFCM/JRC Summer School Italy, Sicily, Capo Granitola.
9. Biological Data Collection, Strengthening the Turkish Fisheries Management System (EU) Project training, 21-25 May 2018, Trabzon.
10. Determination of Metiers in Turkish Fisheries Fleet and Preparation of Sampling Program, Strengthening Turkish Fisheries Management System (EU) Project training, 16-19 April 2018, Trabzon.



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11. ICES Stock Assessment Course (Introduction), International Council for the Exploration of the Sea, 9-13 July 2012, Copenhagen, Denmark.
12. ICES International Bottom Trawl Survey (IBTS), July 19 - August 17, 2012, Thünen Institute of Sea Fisheries, Hamburg, Germany.
13. North Sea Sole Sampling, 10-22 May 2012, Thünen Institute of Sea Fisheries, Hamburg, Germany.
14. Baltic Sea Underwater Video Sled Test, 11-17 April 2012, Baltic Sea Fisheries Institute, Rostock, Germany.
15. Sock Management in Fisheries, December 2011-September 2012, THÜNEN, Institute of Sea Fisheries Hamburg, Germany (Abroad Study).
16. Methods of Aquaculture, Interaction Between Sole and Ragworm, December 2010- March 2011 IMARES, Wageningen UR, Institute for Marine Resources and Ecosystem Studies, Yerseke, Holland (Abroad Study).

Meeting

1. GFCM Working Group on Stock Assessment of Small Pelagics Species (WGSASP) and Demersal Species (WGSAD), 11 - 16 December 2023, FAO HQ, Rome, Italy.
2. GFCM Data Preparation meeting on deep water red shrimp in the Central and Eastern Mediterranean and Data Preparation meeting on Central and Eastern stocks, 16– 20 October 2023, GFCM HQ, Rome, Italy.
3. GFCM Scientific Advisory Committee on Fisheries (SAC) - 24th session. 20-23 June 2023, Rome, Italy.
4. GFCM-Subregional Committee for the Eastern Mediterranean (SRC-EM). 10-12 May 2023, Athens, Greece.
5. GFCM-The benchmark Sardinella workshop. 3 - 6 April 2023, FAO HQ, Rome, Italy.
6. GFCM- Working groups on stock assessment (WGSAs). 16-21 January 2023, Rome, Italy.
7. GFCM- Data preparation meeting for eastern Mediterranean stocks (WGSAD-C-E-AS). 22-25 November 2022, Rome, Italy.
8. GFCM-Working Group on Stock Assessment of Demersal Species (WGSAD) in the Eastern and Central Mediterranean and the Adriatic Sea (WGSAD-C-E-AS). 24-29 January 2022, Online meeting.
9. GFCM-Working Group on Stock Assessment of Small Pelagic Species (WGSASP). 17-22 January 2022, Online meeting.
10. FAO_EastMed-Workshop on round sardinella ageing. 22 December 2021 and 30 November 2021, Online meeting.
11. 22nd session of the GFCM Scientific Advisory Committee on Fisheries (SAC). 22-25 June 2021, Online meeting.
12. Subregional Committee for the Eastern Mediterranean (SRC-EM). 25-27 May 2021, Online meeting.
13. GFCM-WGSASP Benchmark for round sardinella in GSAs 24, 26, 27. 17-21 May 2021. Online meeting.
14. GFCM-Pre-benchmark sardinella meeting. 11 May 2021, Online meeting.



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15. GFCM-Working Group on Stock Assessment of Demersal Species (WGSAD), 25-30 January 2021, Online meeting.
16. GFCM-Working Group on Stock Assessment of Small Pelagic Species (WGSASP). 18-23 January 2021, Online meeting.
17. GFCM- Working Group on Stock Assessment of Demersal and Small Pelagic Species. 9-14 December 2019, FAO, Rome, Italy.
18. FAO EastMed Working Group on Fisheries Data Analysis. 20-25 October 20219, FAO, Rome, Italy.
19. FAO Workshop on Standardisation of ageing scheme and criteria for the determinaion of *Sardinella aurita*. 30 June- 06 July 2019, Bari, Italy.
20. FAO- Meeting on round sardinella stock unit identification in the eastern Mediterranean: detailing task and sharing metodologies. 20-23 March 2019, FAO, Rome, Italy.
21. GFCM Working Group on Vulnerable Marine Ecosystems (WGVME), 26-28 February 2018, FAO, Roma, Italy.
22. ICES Working Group on the Assessment of Demersal Stocks in the North Sea and Skagerrak, April 27 - May 3, 2012, Copenhagen, Denmark.
23. ICES The Herring Assessment Working Group, 13-22 March 2012, Copenhagen, Denmark.