


PERSONAL INFORMATION

Name/Family Name:	Murat ERBAY	
Title:	Fisheries Technology Engineering	
Department:	Fisheries Management	
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Phone:	0462 341 10 53/ 3070	
Birth Date/Place:	1977 - Trabzon	

EDUCATIONAL INFORMATION

Bachelor's Degree	
University	Black Sea Technical University
Academic Unit	Faculty of Marine Sciences/ Fisheries Technology Engineering
Graduation Year	1999
MSc	
University	Recep Tayyip Erdoğan University
Academic Unit	Institute of Science and Technology / Department of Aquaculture Engineering
Graduation Year	2013
PhD	
University	Recep Tayyip Erdoğan University
Academic Unit	Institute of Science and Technology / Department of Aquaculture Engineering
Graduation Year	Ongoing

FOREIGN LANGUAGE

English	55 - KPDS
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TASKS

Institution	Title	Year
Central Fisheries Research Institute, Trabzon	Researcher	2009- Present
Ezine District Directorate of Agriculture, Çanakkale	Engineer	2006-2009
Private Sector	Engineer	2002-2006

PUBLICATIONS**International Publications*****SCI, SCI-expanded, SCI and AHCI Papers:***

Gücü A., Genç., Y., Ak, O., Başçınar N.S., Zengin, M., Dağtekin, M., Erbay, M., Atılgan, E., Akpınar, İ.Ö. 2013. Illegal ,unreported, Unregulated Anchovy Fishery in the Black Sea,GFCM-BSC Workshop on IUU anchovy fishery in the Black Sea, FAO Technical Report, 25-27 February, İstanbul, Türkiye.

Gücü, A. C., Genç, Y., Başçınar, N. S., Dağtekin, M., Atılğan, E., Erbay, M., ... & Kutlu, S. 2018. Inter and intra annual variation in body condition of the Black Sea anchovy, *Engraulis encrasicolus ponticus*—Potential causes and consequences. *Fisheries Research*, 205, 21-31.

Sahin, C., Erbay, M., Kalaycı, F., Ceylan, Y., Yeşilçiçek, T. 2019. Life-History Traits of the Black Scorpionfish (*Scorpaena porcus*) in Southeastern Black Sea. *Turkish Journal of Fisheries and Aquaculture*, 19(7), (accepted) http://doi.org/10.4194/1303-2712-v19_7_04

International Symposiums, Meetings and Conferences:

Mısır, D.S., Altuntaş, C., Özyurt, C.E., Dağtekin, M., Genç, Y., Başçınar, N.S., Erbay, M., Kasapoğlu, N., Balçık Mısır, G., Aydın, İ. 2018 “What should be the Minimum Landing Size and Minimum Mesh Size in the Whiting Fisheries with Gillnets on Black Sea?” poster In the Mediterranean and the Black Sea Fao Headquarters, 10-14 December FishForum. Roma-Italy.

Mısır, D.S., Altuntaş, C., Özyurt, C.E., Dağtekin, M., Başçınar, N.S., Genç, Y., Erbay, M., Kasapoğlu, N., Balçık Mısır, G. 2018. Effect of Fishing Net Material on Size Selectivity” 2nd International Congress on Advances in Bioscience and Biotechnology (ICABB), June 26-30, Podgorica, Montenegro. Poster Presentations.

Gözler, A.M., Baytaşoğlu H., Başçınar, N.S., Erbay, M., 2018. Soft-Bottom Molluscs Diversity of the Southwestern Black Sea (İstanbul-İğneada) in autumn, II. International Eurasian Agriculture and Naturel Sciences Congress Abstract book 91 p, 11-15 September 2018 Azarbaijan –Baku.

Başçınar N.S., Gözler A., Jafarova, E.E., Aytan Ü., Akpınar- Özcan İ., Atılğan E., **Erbay M.**, Mısır D. S., Zengin B., 2015. Biological Diversity of Marine Macro-zoobenthic Communities and Benthic Ecological Quality at Southeastern Black Sea (Samsun) in Spring Season, Regional Workshop on Black Sea Marine Ecosystems and Fisheries, 18-20 November 2015, Trabzon, Turkey.

Başçınar N.S., Gözler A., Akpınar- Özcan İ., Aytan Ü., **Erbay M.**, Atılğan E., Mısır D. S., 2015 Soft-Bottom Macro-zoobenthic Diversity of the South Eastern Black Sea (Samsun) in Spring, Deniz ve Kıyısız Alan Gelişimi Konferansı, MACODESU-2015, 212p, 18 -20 Eylül Trabzon, Turkey

Başçınar, N.S, Özcan- Akpınar, İ., **Erbay, M.**, Atılğan, E., Zengin., B. , Mısır, D.S., Gözler, A., 2014. Seasonal Distribution Of Polychaeta In The Black Sea (Samsun) Coastal Zone. Faba 2014 International Symposium Fisheries and Aquatic Science. Symposium Abstract Book ,383p, 25-27 September. Trabzon.

Başçınar, N.S, **Erbay, M.**, Atılğan, E., Mısır, D.S., Özcan- Akpınar, İ., Gözler, A., Zengin., B. 2014. Dynamics of Mollusca Depends on the Depth And Season in the Black Sea (Samsun). Faba 2014 International Symposium Fisheries and Aquatic Science, Symposium Abstract Book, 459p, 25-27 September, Trabzon.

National Publications

Zengin, M., Genç Y., Başçınar N.S., Ak O., Dağtekin M., Atılğan E., **Erbay M.**, Akpınar İ.Ö. 2012. TR90 Fisheries Sectoral Report of Eastern Black Sea Region (Fisheries Department), Number: TR90/11/DFD/21, Central Fisheries Research Institute (supported by Ministry of Development/ Eastern Black Sea Development Agency), 105 pp. (in Turkish)

Aydın, M., Karadurmuş, U, **Erbay, M.** 2012. Length-Weight Relationships and Reproduction Characteristics of *Liocarcinus navigator* (Herbst, 1794). *Ege Journal of Fish. Aqua. Sci.* 29(4): 193-197.

National Papers:

Türe, M., Alp, H., Altuntaş, C., Kutlu, İ., **Erbay, M.**, Savaş, H. 2017. Occurrence of Vancomycine Resistance Genes in Enterococci Isolated from Cage Areas in Turkey. GENAQUA GENETICS OF AQUATIC ORGANISMS, doi: 10.4194/2459-1831-v1_1_02. 1: 9-18.

Atılğan, E., **Erbay, M.**, Aydın, İ., 2010. Otolith Properties of Some Economic Species in Eastern Black Sea, Yunus Research Bulletin, September 2010. (In Turkish).

Atılğan, E., Başçınar, S., **Erbay, M.**, 2011. Otolith Properties and Some Population Parameters of Horse mackerel (*Trachurus mediterraneus* (Steindachner, 1868)) in Eastern Black Sea, Journal of Fisheries Science, 6(2):114-124. (in Turkish)

Atılğan, E., **Erbay, M.**, Başçınar, N.S., 2012. Comparison of Whole Otolith and Broken-Burnt Otolith Ages of Mediterranean Horse Mackerel (*Trachurus mediterraneus* Steindachner, 1868) CFRI Yunus Research Bulletin, 12 (4):6-12. (in Turkish)

National Symposiums, Meetings and Conferences:

Ak O., Genç Y., Başçınar N.S., Dağtekin M., **Erbay M.**, Atılğan E., 2012. Bonito and Horse mackerel in Seine-haul Fishing, Sustainable Fisheries in Black Sea Workshop. 6-8 November 2012, Sinop. (in Turkish)

Genç, Y., Ak, O., Başçınar, S., Dağtekin, M., **Erbay, M.**, Atılğan, E., 2010. Population Parameters and Off-target Ratios of Anchovy (*Engraulis encrasicolus* (L., 1758)), in Eastern Black Sea 2009-2010 1. National Anchovy Workshop: Sustainable Fisheries – 17-18 June 2010, 58-64 pp. (in Turkish)

Kasapoğlu, N., Gökçe, G., Dereli, H., Ölçek, Z. S., Erkan, S., Bal, H., **Erbay, M.**, Atılğan, E., Özcan Akpınar, İ., Mısıır, D. S., Genç, Y., Kalıpçı, Ö. 2015. Effects of Fishing with Light on the Sustainable Fisheries 18. National Fisheries Symposium 1-4 September 2015 İzmir, Turkey (in Turkish) (Poster Presentation).

PROJECTS

TUBITAK - Acoustic Method for Determination of Black Sea Anchovy Stocks and Continuous Monitoring Model Generation – **Researcher** (2011-2015)

TUBITAK – Determination of Cryptobenthic and Epibenthic Ichthyo-fauna in Southern Black Sea Coastal Ecosystem - **Researcher** (2013-)

TUBİTAK- Seasonal Variation of Macro-Benthic Invertebrate Diversity and the Ecological Quality Values of the Western Black Sea Coasts of Turkey No: 116Y150 - **Researcher** (2017-).

EU- Strengthen of Regional Capacity Supporting Sustainable Management of Black Sea Fisheries - **Researcher** (2007-2013)

EU- Implementation of Stock Assessment in Fisheries Activities (IFISH)- **Researcher** (2019-)

TAGEM- Atlas of Fish and Otoliths in Turkey: Marmara and Black Sea - **Project Leader** (2013-2015)

TAGEM – Monitoring of Seine Fishing in Eastern Black Sea – **Researcher** (2006-2016)

TAGEM - From egg to adult in the coastal of Trabzon, horse mackarel (*Trachurus mediterraneus*, Steindachner, 1868): Age, Growth, Reproduction and Mortality - **Researcher** (2010- 2013)

TAGEM - Determination of Ecological Quality in the Eastern Black Sea Coast and Species Diversity of Benthic Invertebrate Organisms - **Researcher** (2013- 2015)

TAGEM - From Canakkale Strait To Hopa: Bluefish (*Pomatomus saltatrix*) Population Monitoring Project (2013-2015)

TAGEM- Effects of Light Fishery to the Sustainable Fisheries - **Researcher** (2015-)

TAGEM- Effects of Fishing Nets in Black Sea Fisheries – **Researcher** (2015-)

TAGEM- Monitoring of Economic Pelagic Stocks in Black Sea – **Researcher** (2015-)

TAGEM- Estimating of dolphin Stocks in Black Sea – **Project Leader** (in Preparation- Managed Project)

TAGEM- Monitoring to Ecological Quality Values in The Infralittoral Zone From Samsun to Hopa Region – **Researcher** (2018-)

MINISTRY of DEVELOPMENT- Monitoring of Economic Pelagic Stocks (2017-)

OTHER

Administrative

Central Fisheries Research Institute - Head of Internal Control System Unit (2012 -)

Central Fisheries Research Institute – In charge with Research Vessel (2012 -)