



**TAGEM**  
R&D AND INNOVATION

CENTRAL FISHERIES RESEARCH INSTITUTE  
SUMAE / TRABZON

## D. SELİM MISIR, MSc. Fisheries Technology Engineering

### EDUCATION

- MSc.** 2015-2019 Recep Tayyip Erdogan University  
Aquaculture Engineering
- Bachelor's Degree** 1993-1997 Blacksea Technical University  
Fisheries Technology Engineering

**LANGUAGE** English

### CAREER

- 2019-Fishing Technology Bur. Eng., MSc., Fisheries Central Research Institute –TRABZON
- 2015-2019 Fisheries Technology Eng., Fisheries Central Research Institute – TRABZON
- 2011-2015 Fisheries Technology Eng. Captain, Fisheries Central Research Institute –TRABZON
- 1999- 2011 Captain (contract), Fisheries Central Research Institute – TRABZON
- 1997-1999 Captain, Private Sector

### ABOUT ME

In 1999, he started to work as a contracted Assistant Captain at the Ministry of Agriculture and Rural Affairs, Trabzon Fisheries Central Research Institute, and as First Captain in 2000. In 2011, he took the "Captain" title. In 2014, he left the captain's position and started to work as an Engineer in the Fisheries Department. He took part in TÜBİTAK and many TAGEM projects. He also took part in many national meetings and symposiums. He completed his master's program at Recep Tayyip Erdogan University in 2019.

Currently, he has been working as a Fisheries Technology Engineer at the Ministry of Agriculture and Forestry, Trabzon Fisheries Central Research Institute since 2019. He has an intermediate level of English. Misir is married and has two children.

### CONTACT

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### ▪ **PROJECTS**

#### ▪ **Projects Conducted**

1. TAGEM- Project for the determination of the Bioecological characteristics of the Black Sea Trout (*Salmo trutta labrax* Palas, 1811) and the investigation of its culturability.. Tagem/HAYSUD/98/12/01/007, Trabzon. 238 s.- Researcher (1998-2002)
2. TAGEM Determination of population parameters of Lake Çıldır freshwater mussels (*Anadonta cygnea*) and economic evaluation possibilities- Researcher (2000-2003)
3. TAGEM - Determination of Ecological Quality Status of the Eastern Black Sea Coast and Species Diversity of Benthic Invertebrate Organisms - Researcher (2013-2016)
4. TAGEM - Evaluation of the Socio-economic Effects of Fisheries Management Practices in the Black Sea Region - Researcher (2009-2011)
5. TAGEM - From the Dardanelles to Hopa: Monitoring the Bluefish (*Pomatomus saltatrix*) Population - Researcher (2013-2016)
6. TÜBİTAK- "Determination of Anchovy Stocks in the Black Sea by Acoustic Method and Establishment of a Continuous Monitoring Model for the National Fisheries Data Collection Program" TÜBİTAK-KAMAG, 110 G 124-Researcher (2011-2016)
7. TAGEM - Investigation of gill nets and their effects in the black sea fisheries- Project Leader (2015-2019)
8. TAGEM - Monitoring of Sea Snail Fishing in the Black Sea - Researcher (2016-2019)
9. TAGEM - Shield Sampling to Create a Fish Gene Bank Database- Researcher (2015-2019)
10. TAGEM - Monitoring Demersal Fish Stocks- Researcher (2017- 2019)
11. TAGEM - Effects of Light Fishery to the Sustainable Fisheries - Researcher (2015-2020)
12. TAGEM - Purse-Seiner Fishing Monitoring Project in the Eastern Black Sea Region-Researcher(2006-)(Continuous Monitoring) Project.



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### ▪ Ongoing Projects

1. TAGEM-Monitoring of Commercially Important Pelagic Fish Stocks in the Black Sea - Researcher (Continuous Monitoring Project)
2. TAGEM - Monitoring of Demersal Fish Stocks - Researcher (2019- Continuous Monitoring Project)
3. TAGEM - Establishment of Fisheries Genetic Database - Researcher (2017-2022)
4. TAGEM - Monitoring of Sea Snail (*Rapana venosa Valenciennes, 1846*) Fisheries in the Black Sea - Researcher (2020-2024)

### ▪ PUBLICATIONS

#### ▪ INTERNATIONAL ARTICLES AND PAPERS

#### ▪ Articles Published in International Indexed Journals (SCI, SCI-Expanded )

Başçınar, N.S., Düzgüneş, E., **Mısır, D.**, Polat, H., Zengin, B., 2009. Growth and Flesh Yield of the Swan Mussel [*Anodonta cygnea* (Linnaeus, 1758)] (Bivalvia: Unionidae) in Lake Çıldır (Kars, Turkey), Turkish Journal of Fisheries and Aquatic Sciences, 9 (2), 127-132

Türe, M., **Mısır, D.S.**, Altuntaş, C., & Kutlu, İ. (2018). A Survey of Some Bacterial Fish Pathogens on Whiting (*Merlangius merlangus euxinus*) in Eastern Black Sea Coast, Turkey. Turkish Journal of Fisheries and Aquatic Sciences, 18(11), [https://doi.org/10.4194/1303-2712-v18\\_11\\_09](https://doi.org/10.4194/1303-2712-v18_11_09)

Murat Dağtekin, Caner Enver Özyurt, **Devrim Selim Mısır**, Cemil Altuntaş, Ali Cankaya, Gülsüm Balçık Mısır, Erdinc Aydın. Rate and Causes of Lost "Gillnets and Entangling Nets" in The Black Sea Coasts of Turkey. Turkish Journal of FISHERIES and AQUATIC SCIENCES. [http://doi.org/10.4194/1303-2712-v19\\_8\\_08](http://doi.org/10.4194/1303-2712-v19_8_08) Early View.

M. Dagtekin, C.E. Ozyurt, **D.S. Mısır**, C. Altuntas, A. Cankaya, G.B. Misir, E. Aydın, 2019. Rate and Causes of Lost" Gillnets and Entangling Nets" in The Black Sea Coasts of Turkey. Turkish Journal of Fisheries and Aquatic. Turk. J. Fish.& Aquat. Sci. 19(8), 699-705 [http://doi.org/10.4194/1303-2712-v19\\_8\\_08](http://doi.org/10.4194/1303-2712-v19_8_08).

Dağtekin M, **Mısır DS**, Şen İ, Altuntaş C, Balçık Mısır G, Çankaya A (2021) Small-scale fisheries in the southern Black Sea: Which factors affect net profit? Acta Ichthyologica et Piscatoria 51(2): 145–152. <https://doi.org/10.3897/aiep.51>.



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### ▪ International Papers, Seminars, etc.

- 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. (Oral Presentation)
- Mısır, D. S.**, Altuntaş, C., Özyurt, C.E., Dağtekin, M., Genç, Y., Başçınar, N.S., Kasapoğlu, N., Erbay M., Balçık Mısır, G., Aydın, E., Is There a Difference Between Monofilament Gillnets and Multifilament Gillnets in terms of Catch Efficiency and Length Selectivity? Symposium Abstract Book, 343-355. "2nd International Science Symposium" Tbilisi/Georgia, between 05-08 September 2017. <http://dx.doi.org/10.12739/NWSA.2017.5A9PB> (Oral Presentation)
- Dağtekin M., Çankaya A., **Mısır D.S.**, Altuntaş C., Balçık Mısır G., Aydın E., Erik G., 2017. Economic Analysis of Rapa Whelk Fisheries, General Fisheries Commission for the Mediterranean (GFCM), Subregional Group on Stock Assessment in the Black Sea (SGSABS) 4-9 Dec 2017 Batumi, Georgia (Oral Presentation).
- Başçınar, N.S., Gözler, A.M., Erbay, M., Jafarova, E.E., Özcan Akpınar, İ., Atılğan, E., Aytan, Ü., **Mısır, D.S.**, 2017. Diversity of Marine Macro-Zoobenthic Communities at Southeastern Black Sea (Ordu-Hopa) in Spring. International Ecology Symposium, 11-13 May 2017, Kayseri, Turkey, Abstract Book p. 120. (Oral Presentation)
- Erik G., Aydın, İ., Dağtekin M., Genç, Y., Çankaya A., **Mısır D.S.**, Kutlu S., Balçık Mısır G., Özyaydın E., Özkaya E., 2018. Monitoring of Rapa Whelk Fisheries in the Black Sea. General Fisheries Commission for the Mediterranean (GFCM), Subregional Group on Stock Assessment in the Black Sea (SGSABS), 26 Nov-01 Dec 2018, Constanta, Romania (Oral Presentation).
- Aydın, İ., Erik, G., Dağtekin, M., Genç, Y., Çankaya A., **Mısır D.S.**, Kutlu S., Balçık Mısır G., Özyaydın E., Özkaya E., 2018. Rapa Whelk Biological Data. General Fisheries Commission for the Mediterranean (GFCM), Subregional Group on Stock Assessment in the Black Sea (SGSABS), Subregional Group on Stock Assessment in the Black Sea (SGSABS), 26 Nov-01 Dec 2018, Constanta, Romania (Oral Presentation).
- 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. (poster)
- 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. (poster)
- 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, 18 -20 Eylül Trabzon, Turkey. (poster)
- 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. (poster)



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- Başçınar, N.S., Atılgan, E., Aytan, Ü., Jafarova, E.E., Gözler, A.M., Erbay, M., Özcan Akpınar, İ., **Mısır, D.S.**, 2017. Changes of Soft Bottom Macrozoobenthic Diversity with Depth in the Southeastern Black Sea. International Symposium on EuroAsian Biodiversity 05-08 July 2017, Minsk, Belarus, Abstract Book p. 511. (Poster Presentation)
- Başçınar, N.S., Gözler, A.M., Jafarova, E.E., Erbay, M., Aytan, Ü., Özcan Akpınar, İ., Atılgan, E., **Mısır, D.S.**, Zengin, B., 2017. Quantitative Distribution of Macro-Zoobenthic Communities Along the Southeastern Black Sea Coast. International Ecology Symposium, 11-13 May 2017, Kayseri, Turkey, Abstract Book, p. 739. (Poster Presentation)
- Devrim Selim Mısır**, Cemil Altuntaş, Caner Enver Ozyurt, Murat Dağtekin, Nimet Selda Başçınar, Yaşar Genç, Murat Erbay, N. K. Kasapoğlu, G. B. Mısır. "Effect of Fishing Net Material on Size Selectivity" Symposium Abstract Book, 40. 2nd International Congress on Advances in Bioscience and Biotechnology (ICABB), June 26-30, 2018 Podgorica, Montenegro (Poster Presentations)
- Devrim Selim Mısır**, Cemil Altuntaş, Caner Enver Özyurt, Murat Dağtekin, Yaşar Genç, Nimet Selda Başçınar, Murat Erbay, Nazlı Kasapoğlu, Gülsüm Balçık Mısır, İlhan Aydın "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 2018. Fish Forum 2018 Book of abstracts. Theme-1 Better science for better advice. P. 117.Roma-Italy. (Poster Presentations)
- Nazlı Kasapoğlu, Murat Dağtekin, Meltem Ok, Gökhan Erik, **D. Selim Mısır**, Cemil Altuntaş, Uğur Özсандıkçı, Ferhat Büyükdeveci. "Growth Characteristics and Distributo on of Cartilaginous Species in The Black Sea. Poster In the Mediterranean and the Black Sea Fao Headquarters, 10-14 December FishForum 2018. Fish Forum 2018 Book of abstracts. Theme-1 Better science for better advice. p. 109.Roma-Italy. Roma-Italy. (Poster Presentations)
- Dağtekin M., Genç, Y., Kasapoğlu, N., Erik, G., **Mısır, D. S.**, İlhan, S., Kaya, T... & Özdemir, M. D. (2022). Length-Wright relationships of 28 fish species caught from demersal trawl survey in the Middle Black Sea, Turkey. Turkish Journal of Zoology, 46(1), 67-73.

### ▪ NATIONAL ARTICLES AND PAPERS

### ▪ Articles Published in National Journals

**Mısır, D.S.**, 2008. Karadeniz Bölgesi Balıkçı Tekneleri, SÜMAE Yunus Araştırma Bülteni, 8:1, Mart 2008

**Mısır, D.S.**, 2008. Gemi Trafik Hizmetleri-VTS, SÜMAE Yunus Araştırma Bülteni, 8:3, Eylül 2008

Aksungur, M., Yılmaz, C., Tabak, İ., Aksungur, N., ve **Mısır, D.S.**, 2005. Karadeniz Alabalığı (Salmo trutta labrax, PALLAS, 1811)' nın Kültür Şartlarına Adaptasyonu F. Ü. Fen ve Mühendislik Bilimleri Dergisi, 17 (2), 349-359, 2005

Tabak, İ., Aksungur, M., Zengin, M., Yılmaz, C., Aksungur, N., Alkan, A., ... & **Mısır, D. S.** (2001). Karadeniz Alabalığı (Salmo trutta labrax Pallas, 1811)'nın Biyo-ekolojik Özelliklerinin Tespiti ve Kültüre Alına bilirliliğinin Araştırılması Proje Sonuç Raporu. Tagem. Project report, Trabzon.



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### International Papers, Seminars, etc.

- Ak O., H. Selen, M. Dağtekin, M. Erbay, B. Zengin, Y. Genç ve **D.S. Mısır**, 2013. Abundance and Distribution of 2011 Summer Ichthyoplankton in the Eastern Black Sea Region. FABAs 2013 (Fisheries and Aquatic Sciences) Symposium. 30 May-01 June, 2013, Erzurum. (Oral presentation).
- Başçınar, N.S., Zengin, B., Erbay, M., Özcan- Akpınar, İ., Atılğan, E., Gözler, A., **Mısır D. S.**, 2015. Seasonal Mapping of Depth Dependent Quantitative Distribution of Mollusca Group in Black Sea Coasts. Ecology 2015 Symposium Abstract Booklet, 06-09 May 2015, Sinop. (Oral presentation).
- Genç, Y., Ak, O., Başçınar, N.S, Dağtekin, M., Atılğan, E., Akpınar, İ.Ö., Zengin, M., Erbay, M., **Mısır, D.S.**, Selen, H., 2015. Biological and Hunting Values of Anchovy Caught in the Black Sea Between 2011-2015. 3. National Anchovy Workshop, 16-17 May 2015, Trabzon. (Oral presentation).
- Başçınar, N.S., Zengin, B., Özcan Akpınar, İ., Atılğan, E., Gözler, A.M., Jafarova, E.E., Aytañ, Ü., Erbay, M., **Mısır, D.S.**, 2016. Benthic Ecological Quality in the Eastern Black Sea (Samsun-Hopa) Coasts. METU Turkey Marine Sciences Conference, 31 May-3 June 2016, Book of Proceedings, p:355. (Oral presentation).
- Gökhan Erik, Murat Dağtekin, Sebahattin Kutlu, **Devrim Selim Mısır**, Yaşar Genç, Eralp Özkaya, Emre Özaydın, Gülsüm Balçık Mısır, Ali Çankaya, 2017. "Monitoring of Sea Snail (*Rapana venosa*) Fishing in the Black Sea". 12-15 September 2017 19th National Fisheries Symposium-Sinop. Proceedings Summary Book P.24. (Oral presentation).
- Dağtekin, M., **Mısır, D.S.**, Altuntaş, C., Balçık Mısır, G., Aydın, E., Erik, G., 2017. Evaluation of Sea Snail Fishing in the Black Sea with Economic Indicators. 19th National Fisheries Symposium, 12-15 September 2017, Sinop, Abstract Book p. 130. (Oral Presentation).
- Yaşar GENÇ, Murat DAĞTEKİN, **Devrim Selim MISIR**, Nimet Selda BAŞÇINAR, Salih İLHAN, Gökhan ERİK, Mustafa ZENGİN, Nazlı KASAPOĞLU, 2018. Changes in anchovy fishing in the Black Sea coast of Turkey between 2011-2018, 6th Anchovy Workshop. 2018, Trabzon (Oral Presentation).
- Genç, Y., Dağtekin, M., **Mısır, D. S.**, Başçınar, N. S., İlhan, S., Erik, G., Zengin, M., Kasapoğlu, N. 2018. Changes in Anchovy Fishing on the Black Sea Coast of Turkey Between 2011-2018. 6. Anchovy Workshop Proceedings. N.S. Başçınar, E. Küçük, I. Aydın (Ed.), Fisheries Central Research Institute, Publication No: 2018-1, Trabzon, 34-48 p. (Oral presentation).
- Dağtekin, M., İlhan, S., Erik, G., Saltan, A. N., Kaya, T., Büyükdeveci, F., Cebeci, A., Kasapoğlu, N., Özsandıkçı, U., Kılıç, M. B., Genç, Y., Altuntaş, C., Kalıpçı, Ö., Zengin, M., **Mısır, D. S.**, Demir, U., Gaygusuz, Ö., Özdemir, M. D. 2019. Eastern Black Sea (Sinop-Hopa) Fish and Macrozoobenthos Biodiversity. II. National Seas Monitoring and Evaluation Symposium, 11-13 December 2019, Ankara, Turkey. (Oral presentation)
- Dağtekin, M., Genç, Y., Başçınar, N. S., Kasapoğlu, N., Kılıç, M. B., Altuntaş, C., İlhan, S., Erik, G., Saltan, A. N., Kaya, T., Özsandıkçı, U., Büyükdeveci, F., Cebeci, A., **Mısır, D. S.**, Zengin, M., Demir, U., Kalıpçı, Ö., Gaygusuz, Ö., Özdemir, M. D. 2019. The Situation of Demersal Fisheries Resources in the Eastern



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Black Sea Region (Sinop-Hopa). II. National Seas Monitoring and Evaluation Symposium, 11-13 December 2019, Ankara, Turkey. (Oral presentation)

Genç, Y., Dağtekin, M., **Mısır, D. S.**, İlhan, S., Erik, G., Zengin, M., Kasapoğlu, N. (2019). Changes in Anchovy Fishing on the Black Sea Coast of Turkey between 2016-2019. 7. Anchovy Workshop, Trabzon, 34-48 p. (Oral presentation)

Başçınar, N.S., Zengin, B. **Mısır, D.S.**, Atılğan, E., Özcan- Akpınar, İ., Erbay, M., 2015. Seasonal Mapping of Depth Dependent Quantitative Distribution of the Polychaeta Group on the Black Sea Coasts. II. Fishing and Reservoir Management Symposium Abstract Book, 20-22 May 2015, Eğirdir/Isparta. (Poster)

Kasapoğlu, N., Gökçe, G., Dereli, H., Ölçek, S., Erbay, M., Bal, H., Atılğan, E., Özcan- Akpınar, İ., **Mısır, D.S.**, Genç, Y., Kalıpçı, Ö., Erkan, S., 2015. The Effect of Light Fishing on Sustainable Fishing. 18. National Fisheries Symposium, 1-4 September 2015, İzmir. Book of Proceedings, p:273. (Poster)

### ▪ **OTHER PUBLICATIONS**

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

**Mısır, D.S.**, Altuntaş, C., Çankaya, A., Özyurt, C.E., Dağtekin, M., Başçınar, N.S., Balçık Mısır, G., Üstündağ, E., Erbay, M., Genç, Y., Kasapoğlu, N., Özkaya, E., Özaydın, E., Şahin, C., 2020. Investigation of gill nets and their effects in the black sea fisheries. Ministry of Agriculture and Forestry, Central Fisheries Research, Institute Project Final Report. Project No: TAGEM/HAYSUD/2015/A11/P-02/9.

Dağtekin, M., Başçınar, N. S., Genç, Y., İlhan, S., Altuntaş, C., Kalıpçı, Ö., Kaya, T., Adıgüzel, M., Erik, G., **Mısır, D. S.**, Batır, E. ve Kaygusuz, Ö., 2021. Sampling, Analysis and Evaluation Report of the Eastern Black Sea (Sinop-Hopa) Trawl Study and Fish and Invertebrate Biodiversity and Marine Litter Study for the Summer Term of 2021. Fisheries Central Research Institute, Trabzon

Üstündağ, E., Çankaya, A., **Mısır, D.S.**, Üstündağ, C., Genç, Y., Kalaycı, F., Şahin, A., 2013. Evaluation of Socio-economic Effects of Fisheries Management Practices in the Black Sea, Project Report, Fisheries Central Research Institute, Trabzon.

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

##### ▪ **Trainings**

| <u>Title of the Training</u>                                     | <u>Start</u> | <u>Ending</u> | <u>Unit</u> |
|--|--------------|---------------|-------------|
| Use of Experimental Animals                                      | 07.06.2010   | 18.06.2010    | SÜMAE       |
| Fish Protein Hydrolysate Added Food Formulation and Optimization | 11.05.2018   | 11.05.2018    | SUMAE       |

##### ▪ **Uluslararası Sempozyum**

. FABA 2014. International Symposium Fisheries and Aquatic Sciences, September 25-27, 2014-TRABZON

. FISHFORUM 2018. Forum On Fisheries Science In The Mediterranean and The Black Sea, 10-14 December. FAO Headquarters, ROME-ITALY



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## Social Networks

Google Akademik : <https://scholar.google.com.tr/citations?user=-3vFGDIAAAAJ&hl=tr>

Researchgate : <https://www.researchgate.net/scientific-contributions/Devrim-Selim-Misir-2198107258>

ORCID : <https://orcid.org/0000-0002-8421-9696>

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