



**TAGEM**  
R&D AND INNOVATION

CENTRAL FISHERIES RESEARCH INSTITUTE  
SUMAE / TRABZON

## CEMİL ALTUNTAŞ, Ph.D

### FISHERIES TECHNOLOGY ENGINEER

#### EDUCATION

- PhD** Karadeniz Technical University  
2008-2015 Department of Fisheries Technology Engineering
- MSc** Karadeniz Technical University  
2005-2008 Department of Fisheries Technology Engineering
- Bachelor's Degree** Karadeniz Technical University  
2000-2004 Department of Fisheries Technology Engineering

**LANGUAGE** English, UDS 75

#### CAREER

- 2012-..... Researcher, SUMAE - TRABZON
- 2005-2012 Research Officer, Karadeniz Technical University, TRABZON

#### ABOUT ME

He worked as a Research Officer at Karadeniz Technical University between 2005-2012. He worked as a project leader and researcher in various projects at the Fisheries Central Research Institute, where he started working in 2012.

After working for a while in the field of Viral Fish Diseases in the "Aquaculture Health" department, he joined the "Fisheries Management" department and works especially in the field of Small Scale Fisheries. He is married and has 3 children.

#### CONTACT

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### ■ **PROJECTS**

#### ■ **Projects Conducted**

1. TAGEM - Investigation of some factors in trout hatcheries and juveniles in the Eastern Black Sea Region - Researcher (2014-2016)
2. TAGEM - Investigation of breeding possibilities of Red Gurnard (*Chelidonichthys lucerna* L., 1758) - Researcher (2014-2018)
3. TAGEM - Determination of the pharmacokinetics and in vivo activity of florfenicol in healthy and *Lactococcus garvieae*-infected Rainbow Trout (*Oncorhynchus mykiss*, Walbaum 1792) and Turbot (*Psetta maxima*) - Researcher (2015-2016)
4. TAGEM - Investigation of gill nets and their effects in the Black Sea fisheries- Researcher (2015-2018)
5. TAGEM – Determination of cultural characteristics of some mullet species (*Mugil cephalus* L. 1758 and *Liza aurata*, Risso 1810) distributed in the Eastern Black Sea Region - Researcher (2015-2020)
6. TAGEM - Determination of antibiotic resistance genes of the bacteria isolated from cages in Eastern Black Sea - Researcher - (2016-2018)
7. TAGEM – Monitoring of demersal fish stocks in the Black Sea – Researcher (2017-2019)
8. TAGEM - Determination of the success of usage cryopreserved sperm (Artificial Insamiation) in Rainbow Trout (*Oncorhynchus mykiss*) Aquaculture – Researcher (2017-2021)
9. ÇŞB/ÇEDİDGM-TÜBİTAK/MAM - Integrated pollution monitoring project in Turkish Seas: Fish, Invertebrate Biodiversity and Marine Litter in the Eastern Black Sea (Sinop-Hopa) Trawl in 2019 Summer Term – Researcher - (2019)
10. Ministry of Agriculture and forestry-Department of Training and Publication - Dissemination of Agricultural Innovations Extension Projects; Dissemination of Black Sea Trout (*Salmo labrax*) Cultivation: Local Production Domestic Brand” Extension Project- Researcher (2020)
11. FAO-GFCM – BlackSea4fish- Investigation of Rapa Whelk stocks in the Eastern Black Sea Region – Researcher (2020-2021)
12. ÇŞB/ÇEDİDGM-TÜBİTAK/MAM - Integrated pollution monitoring project in Turkish Seas: Fish, Invertebrate Biodiversity and Marine Litter in the Eastern Black Sea (Sinop-Çayeli) Trawl in 2021 Summer Term - Researcher – 2021.

#### ■ **Ongoing Projects**

1. TAGEM – Establishment of Fisheries genetic database – Researcher (2017-.....)
2. TAGEM - Monitoring of rapa whelk (*Rapana venosa*, Valenciennes, 1846) fisheries in the Black Sea – Project LEader (2020- ....)
3. TAGEM – Monitoring of demersal fish stocks in the Black Sea – Researcher (2020-.....)
4. TAGEM –Monitoring of Economically Important Pelagic Fish Stocks in the Black Sea –Researcher (2020- ...)



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5. TAGEM - The use of molecular genetics and biotechnological methods to form trout breeding line - Researcher (2019-2024)
6. FAO-GFCM – BlackSea4fish- Investigation of Rapa Whelk stocks in the Eastern Black Sea Region – Researcher (2021-2022)

▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

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

Dağtekin, M., Genç, Y., Kasapoğlu, N., Erik, G., Mısır, D.S., İlhan, S., Ok, M., **Altuntaş, C.**, Özsandıkçı, U., Büyükdeveci, F., Kaya, T., Cebeci, A., Saltan, A.S., Haşimoğlu, A., Firdin, S., Özdemir, M.D. (2022). Length-weight relationships of 28 fish species caught from demersal trawl survey in the Middle Black Sea, Turkey. Turkish Journal of Zoology, 46(1), 67-73. [doi:10.3906/zoo-2109-21](https://doi.org/10.3906/zoo-2109-21)

Dağtekin M, Misir DS, Şen İ, **Altuntaş C**, Balçık Misir 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.51.62792>

Dagtekin, M., Ozyurt, C. E., Misir, D. S., **Altuntas, C.**, Cankaya, A., Misir, G. B., & Aydin, E. (2019). Rate and Causes of Lost " Gillnets and Entangling Nets" in The Black Sea Coasts of Turkey. Turkish Journal of Fisheries And Aquatic Sciences, 19(8), 699-705. <http://doi.org/10.4194/1303-2712-v19 8 08>

Türe., M., Taçbaş., E., Baydan., E., Kutlu., İ., **Altuntaş., C.**, Aydın., F.G., Arslanbaş., E, Tenekeci., G.Y. (2019). Determination of the muscle residue levels and withdrawal time of florfenicol in healthy and experimentally *Lactococcus garvieae* infected rainbow trout (*Oncorhynchus mykiss*, Walbaum 1792) grown in the Black Sea water. Aquaculture Research, 50(7), 1964-1972. <https://doi.org/10.1111/are.14084>

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, <https://dx.doi.org/10.4194/1303-2712-v18 11 09>.

Türe, M., Haliloğlu, H.İ., **Altuntaş, C.**, Boran, H., & Kutlu, İ. (2014). Comparison of Experimental Susceptibility of Rainbow Trout (*Oncorhynchus mykiss*), Turbot (*Psetta maxima*), Black Sea Trout (*Salmo trutta labrax*) and Sea Bass (*Dicentrarchus labrax*) to *Lactococcus garvieae*. Turkish Journal of Fisheries and Aquatic Sciences, 14, 507-513. <http://doi.org/10.4194/1303-2712-v14 2 22>

Öğüt, H. and **Altuntas, C.** (2014). A survey of viral haemorrhagic septicaemia virus in cultured sea bass and its virulence on juveniles of sea bass, *Dicentrarchus labrax* (Actinopterygii: Perciformes: Moronidae) and gilthead sea bream, *Sparus aurata* (sparidae), Acta Ichthyologica et Piscatoria, 44 (1): 9–14. [10.3750/aip2014.44.1.02](https://doi.org/10.3750/aip2014.44.1.02)

Öğüt, H. and **Altuntas, C.** (2014). Survey of viral haemorrhagic septicaemia virus in wild fishes in the southeastern Black Sea, Diseases of Aquatic Organisms, 109 (2): 99-106. DOI: <https://doi.org/10.3354/dao02728>



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- Öğüt, H., **Altuntas, C.** and Parlak, R. (2013). Viral surveillance of cultured rainbow trout in the Eastern Black Sea, Turkey. *Journal of Aquatic Animal Health*, 25 (1), 27-35. <https://doi.org/10.1080/08997659.2012.732652>
- Öğüt, H. and **Altuntaş, C.** (2012). Occurrence and prevalence of infectious pancreatic necrosis virus in rainbow trout (*Oncorhynchus mykiss*) cultured in cages in the Black Sea. *Aquaculture Research*, 43 (10), 1550-1556. <https://doi.org/10.1111/j.1365-2109.2011.02959.x>
- Öğüt, H. and **Altuntaş, C.** (2011). Virulence of Viral Haemorrhagic Septicaemia Virus (VHSV) genotype Ie on fry of three trout species: black sea trout (*Salmo trutta labrax*), rainbow trout (*Oncorhynchus mykiss*) and brook trout (*Salvelinus fontinalis*). *Bull. Eur. Ass. Fish Pathol.*, 31(4), 139-146.
- Öğüt, H. and **Altuntaş, C.** (2011). Monthly variation in the morphological characteristics of Trichodina sp. (Ciliophora:Peritrichida) found on whiting *Merlangius merlangus euxinus*. *Revista de Biología Marina y Oceanografía*, 46, 269-274.
- Altuntas, C.** and Öğüt, H. (2010). Monthly occurrence and prevalence of viral haemorrhagic septicaemia virus (VHSV) in whiting *Merlangius merlangus*. *Diseases of Aquatic Organisms*, 88, 107-113. DOI: <https://doi.org/10.3354/dao02161>

**Articles Published in Other International Journals**

- 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. *Genetics of Aquatic Organisms*, 1, 1-10. [http://doi.org/10.4194/2459-1831-v1\\_1\\_02](http://doi.org/10.4194/2459-1831-v1_1_02)

▪ **International Papers, Seminars, etc.**

- Misir, D. S., **Altuntas, C.**, Ozyurt, C. E., Dagtekin, M., Genc, Y., Bascinar, N. S., Kasapoglu, N., Erbay, M., Balcik Misir, G., Aydin, E. (2017). Is There A Difference Between Monofilament Gillnets And Multifilament Gillnets in Terms Of Catch Efficiency And Length Selectivity?. ISS 2017 2nd International Science Symposium "Science Festival", 5-8 September 2017, Tbilisi, Georgia.
- Ture, M, Altinok, İ, Alp, H, Kutlu, İ, **Altuntaş, C.**, Savaş, H and Erbay, M. (2017). Determination of Phenotypic Antibiotic Resistance of the Bacteria Isolated from Cage Areas in Eastern Black Sea. Internaional Symposium on Limnology and Freshwater Fisheries, Oral Presentation, Abstract book, s 46.
- 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).
- Misir, D. S., **Altuntas, C.**, Ozyurt, C. E., Dagtekin, M., Genc, Y., Bascinar, N. S., Erbay, M., Kasapoglu, N., Balcik Mısır, G., Aydin, E. (2018). What Should Be The Minimum Landing Size and Minimum Mesh Size in The Whiting Fisheries with Gillnets on Black Sea. Forum on Fisheries Science in the Mediterranean and the Black Sea "FISH FORUM 2018", 10-14 December 2018, FAO Headquarters, Rome, Italy.



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Kasapoglu, N., Dagtekin, M., Ok, M., Erik, G., Misir, D. S., **Altuntas, C.**, Ozsandikci, U., Buyukdeveci, F. (2018). Growth Characteristics and Distribution of Cartilaginous Species in the Black Sea. Forum on Fisheries Science in the Mediterranean and the Black Sea "FISH FORUM 2018", 10-14 December 2018, FAO Headquarters, Rome, Italy.

Murat Dağtekin Yaşar Genç, Gökhan Erik, D. Selim Mısır, Salih İlhan, Nazlı Kasapoğlu, **Cemil Altuntaş**, Ali Çankaya, Salih İlhan, Uğur Özsandıkçı, Meltem Ok, Mustafa Zengin, İcabi Çağan, Ömer Kalıpçı, Şirin Firidin, Eralp Özkaya, Emre Özaydın, Ali Cemal Gücü (2018). Monitoring of Demersal Stock Project in the Black Sea (DEMSTOK). GFCM Subregional Group on Stock Assessment in the Black Sea (SGSABS), 25 November-01 December 2018, Constanta, Romania

### ▪ NATIONAL ARTICLES AND PAPERS

#### ▪ Articles Published in National Journals

Baki, H., Çakmak, E., Baki, B. and **Altuntaş, C.** (2015). Relationship of Broodstock Weight and Hatching Yield of III. Generation (F3) Black Sea Trout (*Salmo trutta labrax* Pallas, 1814). <https://doi.org/10.24925/turjaf.v3i7.550-555.382>

#### ▪ International Papers, Seminars, etc.

Öğüt, H. ve **Altuntaş, C.** (2009). Doğu Karadeniz Ekosisteminde Bulunan Mezgit Balığı (*Merlangius merlangus euxinus*, Nord. 1870) Solungaçlarındaki Trichodina sp. Türünün Morfolojik Karakterlerinin Mevsimsel Varyasyonu, 15. Ulusal Su Ürünleri Sempozyumu, 1-4 Temmuz 2009, Rize, Türkiye.

Öğüt, H., **Altuntaş, C.** and Parlak, R. (2009). Doğu Karadeniz Bölgesinde Kültürü Yapılan Gökkuşığı Alabalıklarında (*Oncorhynchus mykiss*) Viral Patojenlerin Taraması. 15. Ulusal Su Ürünleri Sempozyumu, 1-4 Temmuz 2009, Rize, Türkiye.

Öğüt, H. and **Altuntaş, C.** (2011). Viral Hemorajik Septisemi Virüsünün (VHSV) Karadeniz Alabalığı (*Salmo trutta labrax*), Gökkuşığı Alabalığı (*Oncorhynchus mykiss*) ve Kaynak Alabalığı (*Salvelinus fontinalis*) Larvalarına Virüselliklerinin Belirlenmesi. 16. Ulusal Su Ürünleri Sempozyumu, 25-27 Ekim 2011, Antalya, Türkiye.

Öğüt, H. and **Altuntaş, C.** (2011). Viral Hemorajik Septisemi Virüsünün (VHSV) Doğu Karadeniz Bölgesinde Mezgit Balıklarında Yayılımı ve Mevsimselliği. 16. Ulusal Su Ürünleri Sempozyumu, 25-27 Ekim 2011, Antalya, Türkiye.

Başçınar, N. S., 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). Doğu Karadeniz (Sinop-Hopa) Balık ve Makrozoobentoz Biyoçeçitliliği. II. Ulusal Denizlerde İzleme ve Değerlendirme Sempozyumu, 11-13 Aralık 2019, Ankara, Türkiye.

Dağtekin M., Genç, Y., Baççınar, 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). Doğu Karadeniz'deki (Sinop-Hopa) Demersal



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Balıkçılık Kaynaklarının Durumu. II. Ulusal Denizlerde Ėzleme ve Deęerlendirme Sempozyumu, 11-13 Aralık 2019, Ankara, Türkiye.

Haşimoęlu, A. and **Altuntaş, C. (2021)**. Kırlangıç Balıęının (*Chelidonichthys lucerna*) Farklı Av Araçları ile Yakalanma Oranları ve Avlanıldıęı Derinliklerin Mevsimsel Daęılımı, (Oral) Susemp, (2021)

▪ **OTHER PUBLICATIONS**

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

Master Thesis : Determining Occurrence of Viral Haemorrhagic Septicemia Virus (VHSV) in Whiting (*Merlangius merlangus euxinus*) Population and Its Impacts on Farmed Fish in Yomra Bay

Ph.D Thesis : Survey of Viral Haemorrhagic Septicemia Virus (VHSV) in the South-Eastern Black Sea and the Determination of Its Virulence on Cultured Fish

**Social Networks**

Google Scholar : <https://scholar.google.com.tr/citations?user=VYnHI2AAAAAJ&hl=tr>

