


PERSONAL INFORMATION

Name/Family Name:	Şirin FİRİDİN	
Title:	Biologist(Msc)	
Department:	Breeding and Genetics	
E-mail:	sirin.firidin@tarim.gov.tr firidinsirin@hotmail.com	
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Birth Date/Place:	1974/Trabzon	

EDUCATIONAL INFORMATION

Bachelor's Degree	
University Academic Unit Graduation Year	Atatürk University; Faculty of Sciences/ Biology Department, 1998
MSc	
University Academic Unit Graduation Year	Karadeniz Technical University Sürmene Faculty of Marine Sciences, / Fisheries Technology Engineering 2011
PhD	
University Academic Unit Graduation Year	

FOREIGN LANGUAGE

English	
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TASKS

Institution	Title	Year
Central Fisheries Research Institute, Trabzon Private Karadeniz Hospital	Researcher Biologist	1999- Present 1998-1999

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

Çiftci,Y.,Eroğlu,O.,Firidin,Ş., 2013 Mitochondrial Cytochrome b Sequence Variation in Three Sturgeon Species(A.stellatus Pallas, 1771, A. guldenstaedtii Brandt,1833,H. huso Linnaeus, 1758) from the Black Sea Coasts of Turkey, Turkish Journal of Fisheries and Aquatic Sciences 13:289-301

Çiftci,Y.,Eroğlu,O.,Firidin ,Ş., 2013,, Mitochondrial Cytochrome b Sequence Variation in Three Sturgeon Species(A. stellatus Pallas, 1771, A. guldenstaedtii Brandt, 1833, H. huso Linnaeus,1758) from the Black Sea Coasts of Turkey, Turkish Journal of Fisheries and Aquatic Sciences

Çiftci, Y., Eroğlu, O., Firidin, Ş., 2013, Determination of sturgeon species living in the Black Sea coasts of Turkey by sequence RFLP and multiplex PCR analysis methods, Journal of Animal and Veterinary Advances

Çiftci, Y., Eroğlu, O., Firidin, Ş., 2013, Heteroplasmy and length variation in the tRNA^{Pro}-D-loop regions of three sturgeon species (*A. stellatus*, *A. gueldenstaedtii* and *H. huso*) from the Turkish coast of the Black Sea TurkJBiochem.com

Savaş H., I. Altınok, E. Çakmak, Firidin Ş. 2006 Isolation of *Renibacterium salmoninarum* From Cultured Black Sea Salmon (*Salmo trutta labrax*) First Report in Turkey Bulletin of the European Association of Fish Pathologists no:26 page :238-246

International Symposiums, Meetings and Conferences:

Firidin Ş., O. Eroğlu 2014, Cytochrome b and 16s Rna sequence divergence of the shi drum (*Umbrina cirrosa*) from Turkish waters, 25-27 September 2014 FABA 2014 Symposium, Trabzon

Firidin Ş., 2015 Temporal analysis of archived samples of the genetic structure in the Black Sea Red Mullet (*Mullus barbatus*) : 1989-2015 (Project Description) . 18-20 November 2015 MACODESU 2015 Symposium, Trabzon

Firidin Ş., 2015 Establishment Of Genebank Database: Turbot (*Psetta maxima* L.) (Project Description) . 18-20 November 2015 MACODESU 2015 Symposium, Trabzon

Düzgüneş, Z.D., Firidin, Ş., Eroğlu, O., 2015. Importance of Genetic Monitoring Program for Sustainability of Natural Resources. 06-09 Mayıs 2015 Ekoloji Sempozyumu 2015, , Sinop, Page, 307.

Düzgüneş, Z.D., Firidin, Ş., Eroğlu, O., 2015. Evolutionary Journey of the Anchovy (*Engraulis encrasicolus* L.) to the Black Sea. 18-20 September 2015 MACEDOSU 2015 Symposium, Trabzon

National Publications

Firidin Ş., O. Eroğlu, Z.D. Bak., 2013 Genetic Aspect of Brood Stock Management in Brown Trout; Identification of Strain in Turkey by Multiplex PCR, Yunus Research Bulletin,, (1):1-8

Firidin Ş., 2010 Recombinant DNA Technology Yunus Research Bulletin, (10):16-18

Firidin Ş., 2011, An Identification of the Genetic Structure of Turkish Shi Drum (*Umbrina cirrosa*) and Brown Meagre (*Sciaena umbra*) (Pisces: Perciformes, Sciaenidae) Populations, (Master's thesis)

Firidin Ş., O. Eroğlu, Z.D. Bak., 2013 Genetic Aspect of Brood Stock Management in Brown Trout; Identification of Strain in Turkey by Multiplex PCR, Yunus Research Bulletin,, (1):1-8

Firidin, Ş. Çakmak, E. ve Aksungur, N., The Black Sea Trout (*Salmo trutta labrax* Pallas, 1811)'s Embryonic Development Stages Yunus Research Bulletin . 2012 (2): 7-16

Firidin, Ş., 2004, Processing of for Tissue samples for histological studies, Yunus Research Bulletin , Trabzon, Sayı:1, Sayfa: 15-17

National Papers:

National Symposiums, Meetings and Conferences:

Firidin Ş., O. Eroğlu 2014, Cytochrome b and 16s Rna sequence divergence of the shi drum (*Umbrina cirrosa*) from Turkish waters, 25-27 September 2014 FABA 2014 Symposium

Firidin Ş., 2015 Temporal analysis of archived samples of the genetic structure in the Black Sea Red Mullet (*Mullus barbatus*) : 1989-2015 (Project Description) . 18-20 November 2015 MACODESU 2015 Symposium

Firidin Ş., 2015 Establishment Of Genebank Database: Turbot (*Psetta maxima* L.) (Project Description) . 18-20 November 2015 MACODESU 2015 Symposium

Firidin Ş., O. Eroğlu, Z.D. Bak., 2013, Applied Genetic Studies In Natural Trout, 3. International Trout Symposium 24-26 May 2013, Kastamonu

- Firidin Ş., O.Eroğlu,Z.D. Bak.,2013, Genetic Approach Broodstock Management FABA 2013 (Fisheries and Aquatic Sciences) Symposium. 30 Mayıs-01 June, 2013, Erzurum
- Firidin, Ş., Çakmak, E., Aksungur, N., Kurtoglu, İ.Z. Ve Çavdar, Y. 2009. The Black Sea Trout (*Salmo trutta labrax* Pallas, 1811)'s Embryonic Development Stages. XV. National Fisheries Symposium. 1-4 July 2009 Rize.
- Afan F., Eroğlu O., Firidin Ş., Z.D. Bak Zengin M.,M. Dağtekin,2013, Çıldır Gölünde ki Kahverengi Alabalıkların (*Salmo trutta*) Sekans ve RFLP Yöntemi ile Genetik Analizi, 3. International Trout Symposium 24-26 May 2013,Kastamonu
- Bak Z.D., O.Eroğlu, Firidin Ş.,2013, Population structure of anchovy (*Engraulis encrasicolus* L.) in the Black Sea inferred from RFLP Method, FABA 2013 (Fisheries and Aquatic Sciences Symposium) Sempozyumu. 30 May-01 June, 2013, Erzurum
- Eroğlu, O. Firidin Ş., M. Aksungur, Afan F., Z.D. Bak,2013, Determination of Genetic Structure of Natural and Cultural populations in the Black Sea Trout (*Salmo trutta labrax*), 3. International Trout Symposium, 24-26 May 2013,Kastamonu
- Eroğlu, O. Firidin, Ş. ve Çiftçi, Y., 2010. A Study on Determination of Origin and Species by Using Sequence and PCR-RFLP Analysis in Salmonids II. Ulusal Alabalık Sempozyumu, 6-9 June 2010 , Karaman-Ermenek
- Eroğlu,O.,Ciftci, Y.,Firidin,Ş. 2011 Determenation of Genetic diversity of *Salmo trutta* population in Altındere Region FABA 2011(Fisheries and Aquatic Sciences Symposium) 07-09 October 2011 Samsun
- Eroğlu, O., Firidin Ş., Z.D. Bak, Çiftçi Y., 2013. Characterization of natural populations of Pearl Mullet (*Alburnus tarichi Pallas, 1811*) using PCR/RFLP analysis. FABA 2013 (International Symposium on Fisheries and Aquatic Sciences) Sempozyumu. 30 May-01 June, 2013, Erzurum

PROJECTS

Project Leader

TAGEM -Temporal analysis of archived samples of the genetic structure in the Black Sea Mullet (*Mullus barbatus*) :1989-2015 (2015- on going-)

TAGEM -Establishment Of Genebank Database: Turbot (*Psetta maxima* L.) (2015- on going)

Researcher

TAGEM-Determination of the Bioecology and Aquaculture Characteristics of the Mullet Species (*Mugil cephalus*, *Liza aurata*) in the Eastern Black Sea

COFAS-Development of an identification method for and a genetic assessment of Danube River (and Black Sea) sturgeon stocks as a prerequisite for sustainable fisheries and conservation management

TAGEM -State of Shrimp Fishery (*Parapenaeus longirostris*) In The Marmara Sea

TAGEM-Rearing Possibility of SturgeonIn The Black Sea Region

TAGEM-Broadstock Management in Sturgeon Breeding

TAGEM-Detecting Genetical Structure of Brown Trout (*Salmo trutta*) Population In Turkey

PRIVATE SECTOR-Investigation of Trout And Sea Bream Cage Culture In Ordu-Perşembe

TAGEM-Introduction of the Black Sea Trout (*Salmo trutta labrax* Pallas, 1811) to Private Sector

TAGEM-Determination of Bio-ecological Characteristics of *Sciaena umbra* and *Umbrina cirrosa* and Research on Aquaculture Possibilities

TAGEM-Research on Bio-Ecological Properties and Aquaculture Possibilities of Flounder (*Platichthys flesus luscus* Pallas, 1811)

FAO-TCP-Recovery of Sturgeon Populations Populations in Turkey: Habitat Assesment and Restocking

TUBİTAK -Use of Molecular Genetic Techniques For Generating of Black Sea Trout Breeding Stock Management System

TUBİTAK-Population Genetic, Phylogenetic and Phylogeographic Analysis of Pearl Mullet (*Alburnus tarichi* Gldenstdt, 1814) in Lake Van Basin by Using Genetic Methods

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

TAGEM -Range and Abundance of Anchovy's (*Engraulis encrasicolus ponticus*) Egg, Larvae and Juvenile in Eastern Black Sea Region

TAGEM -Analysis of the Genetic Structure of Brown Trout (*Salmo trutta* L.) Population in Turkey Using Microsatellite DNA and mtDNA Markers

TAGEM- Characterization of natural populations of Pearl Mullet (*Alburnus tarichi* Pallas,1811) using PCR/RFLP analysis.

OTHER

Firidin Ő.,2011 Genetic Analyses Of Brown Meagre (*Sciaena Umbra* Linnaeus,1758) And Shi Drum (*Umbrina Cirrosa* Linnaeus,1758) Distributed Along Turkish Coastal Waters,(Msc Thesis)

Administrative

Editorial