


PERSONAL INFORMATION	
Name/Family Name	Assoc. Prof. Dr. İlhan Aydın
Title	Director of Institute
Phone	0 532 484 50 27
e-mail	<a href="mailto:ilhan.aydin@tarim.gov.tr">ilhan.aydin@tarim.gov.tr</a> <a href="mailto:ilhan61@gmail.com">ilhan61@gmail.com</a>
Birth Date – Place	01.01.1974 Maçka-Trabzon
	
EDUCATIONAL INFORMATION	
Phd	
University	Black Sea Technical University
Academic Unit Graduation Year	Fisheries Technology Engineering, 2011
Master	
University	Recep Tayyip Erdoğan University
Academic Unit Graduation Year	Aquaculture Faculty 2008
Bachelor's Degree	
University	Atatürk University
Academic Unit Graduation Year	Agricultural Faculty 1993
FOREIGN LANGUAGE	
English: 75 (KPDS) Language Test for Civil Servants	
TASKS	
2012-Current Director	Central Fisheries Research Institute - TRABZON
1999-2012 Researcher	Central Fisheries Research Institute - TRABZON
1998-1999 Engineer	General Directorate of Agricultural Research and Policies, ANKARA
1997-1998 Teacher	Provincial Directorate for National Education, KONYA
1995-1996 Engineer	Private Sector
<b>Other Tasks</b>	
2012-Current	Directorate of Laboratory Animals Ethics Committee, CFRI
2012-Current	Presedent of Turkish Journal of Fisheries and Aquatic Sciences
2012-Current	President of YUNUS Research Bulletin
2017-Current	President of GenAqua
2013-Current	Member of Registration National Committee of Fisheries and Aquatic Genetic Sources, General Directorate of Agricultural Research and Policies
2013-Current	General Fisheries Commission of Mediterranean (GFCM), Black Sea Working Group (WGBS), 2 nd Vice Coordinator, National Focal Point
2014-2016	Delegate of Supreme Board of Chamber of Agricultural Engineers
2014-2018	Civil Servant Union, Delegate of Supreme Board
2010-2014	Civil Servant Union, Deputy Chairman of Branch Office TRABZON
2006-2010	Civil Servant Union, Workplace Representative
2011-2012	Managing Editor of Turkish Journal of Fisheries and Aquatic Sciences (TrJFAS)
2010-2011	Production Editor of Turkish Journal of Fisheries and Aquatic Sciences (TrJFAS)

2004

Marine Farming for Stock Enhancement, Japan International Cooperation Agency (JICA) Kochi University - USA Marine Biological Institute, 2004, Kochi, Japan. (5 months)

## PUBLICATIONS

### International Publications

- Aydın, İ.**, Okumuş, İ. 2017. Effects of Triploid Induction to the Early Cleavage Patterns of Black Sea Turbot (*Psetta maxima*) Embryos. *Genaqua Genetics of Aquatic Organisms*, 1: 15-20. doi: 10.4194/2459-1831-v1\_1\_03
- Ak, O., Ceylan, B., **Aydın, İ.**, Polat, H., Küçük, E., Eroğlu, O., and Kapiris, K. 2016. Stock enhancement by hatchery-released turbot, *Psetta maxima*, in the southeastern Black Sea: capture, migration, growth and diet analyses. *Scientia Marina*, 80(2): 163-174.
- Aydın, İ.**, Akbulut, B., Küçük, E., Kumlu, M. 2015. Effects of Temperature, Fish Size and Dosage of love Oil on Anaesthesia in Turbot (*Psetta maxima* Linnaeus, 1758). *Turkish Journal of Fisheries and Aquatic Sciences*, 15: 899-904. doi: 10.4194/1303-2712-v15\_4\_13
- Aydın, İ.**, Küçük, E., Şahin, T., Kumlu, M. 2015. Effect of Temperature on Reversed Asymmetry in Hatchery-Reared Flounder (*Platichthys flesus luscus* Pallas, 1811). *Turkish Journal of Fisheries and Aquatic Sciences*, 15: 737-740. doi: 10.4194/1303-2712-v15\_3\_17
- Polat, H., Beken, A. T., **Aydın İ.**, Küçük, E. 2014. Spermatological Characteristics of Hatchery-Reared Black Sea Turbot (*Psetta maxima*) in Spawning Season. *International Symposium on Fisheries and Aquatic Sciences*, Trabzon, Turkey, 25-27 September 2014.
- Beken, A. T., Polat, H., **Aydın, İ.** 2014. Cryopreservation of Turbot (*Psetta maxima*) Sperm With Different Cooling Protocols. *International Symposium on Fisheries and Aquatic Sciences*, Trabzon, Turkey, 25-27 September 2014.
- Kamermans, P., Küçük, E., Wang, M., Polat, H., Akbaş, U., **Aydın, İ.** 2014. Effect of Fish Cage Presence on Spat Settlement, Growth and Survival of Mussels (*Mytilus galloprovincialis*) in The South-Eastern Black Sea. *International Symposium on Fisheries and Aquatic Sciences*, Trabzon, Turkey, 25-27 September 2014.
- Akbulut B., **İ. Aydın** and E. Küçük, 2013. State and Rearing Model of Rainbow Trout Culture in Sea Cages in the Turkish Coastal Water of Black Sea. VIII. International Conference on Current Fisheries and Environmental Problems of the Azov and Black Sea Region. 26-27 June 2013, Kerch/Ukraine.
- Aydın I.**, 2013. Black Sea Aquaculture: Present Situation and Potential Species Diversification and Necessary Changes in Technique, General Fisheries Commission For The Mediterranean, Committee on Aquaculture (CAQ), Working Group on Black Sea (WGBS) Ad hoc meeting on Black Sea aquaculture species diversification, 21-22 February 2013, Central Fisheries Research Institute - Trabzon (Turkey).
- Aydın I.**, 2013. The Implementations of Allocated Zones for Aquaculture in Turkey (Black Sea), General Fisheries Commission For The Mediterranean, Committee on Aquaculture (CAQ), Working Group on Black Sea (WGBS) and Working Group on Site Selection and Carrying Capacity (WGSC) Training Workshop on site selection, allocated zones for aquaculture and site management for coastal marine aquaculture (WGSC-SHoCMed), 18-22 February 2013 Central Fisheries Research Institute - Trabzon (Turkey).

- Küçük E., **İ. Aydın**, H. Polat, O.T. Eroldoğan and T. Şahin, 2013. Effect of feeding frequency on growth, feed efficiency and nutrient utilization of juvenile flounder (*Platichthys flesus luscus*). *Aquaculture International*, Doi: 10.1007/s10499-013-9701-2.
- Aydın, İ.**, 2012. The External Abnormalities of Hatchery-Reared Black Sea Flounder (*Platichthys flesus luscus* Pallas, 1814) in Turkey, *Turkish Journal of Fisheries and Aquatic Sciences* 12: 127-133.
- Aydın, İ.**, Ak, O., Küçük, E., Polat, H. ve Ceylan, B. 2012. Optimum Temperature and Growth Performance of Hatchery Reared Black Sea Flounder (*Platichthys flesus luscus* Pallas, 1814) *Turkish Journal of Veterinary and Animal Sciences*, 2012; 36(2): 101-106.
- Akbulut B., **İ. Aydın** and Y. Çavdar, 2012. Influence of temperature on clove oil anaesthesia in flounder (*Platichthys flesus* Linnaeus, 1758), *Journal of Applied Ichthyology*, 28: 254–257, 2012, DOI: 10.1111/j.1439-0426.2012.01936.x.
- Şahin T., E. Güneş, **İ. Aydın** and İ.Z. Kurtoğlu, 2012. Quantitative characteristics of wild European flounder (*Platichthys flesus luscus*) sperm, *The Israeli Journal of Aquaculture – Bamidgeh*, 64:1-5
- Aydın İ.**, B. Akbulut, V. Chipinov and E.S. Dzhargazov, 2012. Temperature response to sperm motility of Russian sturgeon semen during the post-activation period. *Yunus Research Bulletin*, 12 (3): 1-6.
- Aydın İ.**, Akbulut B. and D. Memiş, 2012. Semen Collection and Cryopreservation of Russian Sturgeon (*Acipenser gueldenstaedtii*) Reared in Turkey. *Yunus Research Bulletin*, 12 (3): 1-7.
- Aydın, İ.**, Kucuk, E., Polat, H. and Altınok, I., 2011. Growth of Diploid (2n) and Triploid (3n) Juvenile Black Sea turbot (*Psetta maxima*) Under Different Temperature Regimes Fifth International Conference and Technical and Technological Exhibition ‘ Aquaculture and Fisheries’ June, 1 – 3. 2011. Faculty of Agriculture, Belgrade, Serbia
- Akbulut, B., Zengin, M., Ciftçi, Y., Ustaoglu Tiril, S., Memis, D., Alkan, A., Çakmak, E., Kurtoğlu, İ.Z., **Aydın, İ.**, Üstündağ, E., Eroğlu, O., Serdar, S., 2011: Stimulating sturgeon conservation and rehabilitation measures in Turkey: an overview on major projects (2006-2009). *J. Appl. Ichthyol.* 27, 415-419.
- Akbulut, B., M. Zengin, Dağtekin, M., Özkan, B., Eroglu, O., Ciftci, Y., Firidin, Ş., Cakmak, E., Çavdar, Y., Aksungur, N., **Aydın, İ.**, Ustaoglu Tiril, S., Memis, D., Alkan, A., Üstündağ, E. ve Serdar, S., 2009. Present Status of Sturgeon Population and Rearing Possibilities in Turkish Black Sea Coastline and Rivers. The 6th International Symposium on Sturgeon Wuhan, Hubei Province, China.
- Aydın, İ** and Şahin, T. 2011. Reproductive performance of turbot (*Psetta maxima*) in the South-Eastern Black Sea. *Turk. J. Zool.*, 35(2011): 109-113
- Aydın, İ.**, Şahin, T. Polat, H. Güneş, E. 2011. Reproductive Performance of Wild and Hatchery-Reared Flounder, *Platichthys flesus luscus*, in the Southern Black Sea Coast. *Turkish Journal of Zoology*, 35 (2011): 811-817.
- Saglam H., Ak, O., Kutlu S. ve **Aydın İ.**, 2010. Diet and feeding strategy of the common stingray (*Dasyatis pastinaca* L., 1758) at the Turkish coast of South-eastern Black Sea, *Cah. Biol. Mar.*, 51 , 37-44.
- Ak, O., Kutlu, S. and **İ. Aydın**, 2009. Length-Weight Relationship of Fishes Caught by Bottom Trawl off Trabzon Coast (East Black Sea), Turkey. *Turkish Journal of Fisheries and Aquatic Sciences*, 9 (1): 125-126.
- Sahin, T., Güneş, E., **Aydın, İ.**, Polat, H., 2008. Reproductive Characteristics and Egg Development in Flounder (*Pleuronectes flesus luscus*) in The Southern Black sea, *The Israeli Journal of Aquaculture Bamidgeh* 50 (1) 20–26.

**Aydın, İ.**, Polat, H., Şahin, T., Kolotoğlu, L. ve Küçük, E., 2011. Effect of iodine treatment on the hatching rate of Black Sea turbot (*Psetta maxima* Linnaeus, 1758) eggs, *Journal of Fisheries Sciences.com*,5 (1) 73-78, DOI: 10.3153/jfscom.2011009

**Aydın, İ.**, Küçük, E., Şahin, T., Kolotoğlu, L., 2011. The effect of feeding frequency and feeding rate on growth performance of juvenile Black Sea Turbot (*Psetta maxima*, Linnaeus, 1758) *Journal of Fisheries Sciences.com*,5(1), 35-42, DOI: 10.3153/jfscom.2011004

Dzharigazov, Erbolat S., Chipinov, V.G. Akbulut, B. and **Aydın, I.** 2009. Experimental studies on the Russian sturgeon sperm cryopreservation in Turkey. International Scientific Conference on Innovation Technologies in Aquaculture, 21-22 September 2009, Rostov on Don, Russia.

Chipinov, V.G. Dzharigazov, E.S., Akbulut, B. and **Aydın, I.** 2009. Research on quality assessment of the Russian sturgeon sperm in case of activation by water of different temperatures. International Scientific Conference on Innovation Technologies in Aquaculture, 21-22 September 2009, Rostov on Don, Russia

### **National Publications**

Polat, H, **İ. Aydın**, E., Küçük, O., T. Özel, E., Alp., 2014. Properties of Sperma Obtained from Turbot (*Psetta maxima*) by Photoperiod Method in Early Stage. 31/05-02/06. 2014, V. Eastern Anatolia Aquaculture Symposium, Elazığ. (oral presentation) (In Turkish)

**Aydın İ.** ve B. Akbulut, 2013. Usage of Clove Oil as an Anesthetic for Turbot (*Psetta maxima*) and Effects of Temperature, Dosage and, Size. FABA 2013, Symposium of Fisheries and Aquatic Sciences, 30 May - 1 June 2013, Erzurum. (In Turkish)

**Aydın İ.**, E. Küçük, H. Polat ve Y. Çavdar, 2012. Effects of Triploidy on Growth and Feed Utilisation of Fish, II. Workshop on Fish Feeding and Feed Technology, 11-12 October 2012, Armutlu, Yalova. (In Turkish)

**Aydın İ.**, 2012. Fisheries Research in Black Sea. Yakakent Marine Fisheries Symposium. 09 November 2012. Yakakent. Samsun (In Turkish)

**Aydın İ.**, 2012. Scientific Studies in Fisheries. Cage Fisheries in Eastern Black Sea, Sustainable Fisheries Workshop in Black Sea, 06-08 November 2012, Sinop (In Turkish)

Akbulut B. ve **İ. Aydın**, 2012. Current Situation and Foresight about Future of Sturgeon. Ondokuzmayıs City. Fresh Water Fisheries Symposium. 09 November 2012 Ondokuzmayıs. Samsun (In Turkish)

**Aydın, İ.**, 2011. Sperm Quality in Farmed Fish: Measurement of Quality Parameters and Factors Effecting Quality, *Yunus Research Bulletin*, 1: 8-13. (In Turkish)

**Aydın, İ.**, Şahin, T., Küçük, E., Polat, H, 2011. A Study on the spermatological characteristics of hatchery-reared flounder (*Platichthys flesus luscus* Pallas, 1814) . *Journal of FisheriesSciences.com*, 5(4): 270-278 DOI: 10.3153/jfscom.2011031(In Turkish)

**Aydın, İ.**, Küçük, E., Ak, O. ve Polat, H., 2011. Effect of feeding frequency on growth, feed conversion, and body composition of juvenile Black Sea flounder (*Platichthys flesus luscus* Pallas, 1814). Workshop of Fish Feeding and Fish Meal Technology, 30 June - 1 July 2011. Eğirdir, Isparta. (In Turkish)

**Aydın, İ.**, ve Polat, H., 2011. Effects of Light Exposure Period on Egg Incubation of Black Sea Flounder (*Platichthys flesus luscus* Pallas, 1814) 7-9 September, 2011, FABA 2011 Symposium of Aquaculture, Samsun. (In Turkish)

- Aydın, İ.**, Küçük, E. ve Polat, H., 2011. Effect of Triploidy on Sexual Rate in Black Sea Turbot (*Psetta maxima* Linnaeus, 1758), 25–27 October 2011, XVI. National Aquaculture Symposium, Antalya. (In Turkish)
- Aydın, İ.**, Kucuk, E., Polat, H. and Altınok, I., 2011. Growth of Diploid (2n) and Triploid (3n) Juvenile Black Sea turbot (*Psetta maxima*) Under Different Temperature Regimes Fifth international conference and technical and technological exhibition ‘ Aquaculture and fisheries’ June, 1 – 3. 2011. Faculty of Agriculture, Belgrade, Serbia
- Polat, H., Yavuz, S., **Aydın, İ.**, 2011. Karadeniz Kalkan Balığına (*Psetta maxima*) Pelet Formda Uygulanan LHRH-a Hormonunun Yumurta Verimine Etkisi, 7-9 Eylül, FABA 2011 Sempozyumu, Samsun.
- Aydın, İ.**, Hamza POLAT, Orhan AK, Ercan KÜÇÜK. 2010. Survival and Growth Characteristics of Black Sea flounder (*Platichthys flesus luscus* L. 1758) during the Culture Condition Adaptation Period. Süleyman Demirel University, Journal of Fisheries Faculty, Eğirdir 6:1 (2010) (in Turkish)
- Aydın, İ.**, Ak, O., 2010. Otolith Extraction in Fish Larvae and Daily Increments: Example of Ayu, (*Plecoglossus altivelis* Temminck & Schlegel, 1846), Journal of Fisheries Sciences.com, pp. 136-143. DOI: 10.3153/jfscom.2010013 (In Turkish)
- Ak O., Kutlu, S. ve **Aydın, İ.** 2010. Distribution of Demersal Species and Density of the Economic Fishes in the Coastal Trabzon, Journal of Fisheries Sciences, DOI: 10.3153/jfscom.2011012 (In Turkish)
- Atılğan, E., Erbay, M., **Aydın, İ.**, 2010. Otolith Properties of Some Economic Species in Eastern Black Sea, Yunus Research Bulletin, September 2010. (In Turkish)
- Aydın, İ.**, Akbulut, B., Işdan, H., Çavdar, Y., Kurtoğlu, İ.Z., Çakmak, E., Memiş, D., Polat, H., Aksungur, N., Savaş, H. ve Ercan, E. 2008. Sperm Preservation of Russian Sturgeon (Cryopreservation). Workshop on Protection Strategy and Reproduction of Sturgeon, 30-31 October 2008. Workshop Abstract Book, Pages: 91-96. (In Turkish)
- Ertan, E., D. Memiş, İ. Z. Kurtoğlu, B. Akbulut E. Çakmak, **İ. Aydın**, H. Savaş, Y. Çavdar, N. Aksungur, 2008. Egg Incubators Using in Sturgeon Farming. Workshop on Protection Strategy and Reproduction of Sturgeon, 30-31 October 2008. Workshop Abstract Book, Pages: 87-91. (In Turkish)
- Kurtoğlu, İ.Z., Memiş, D., Akbulut, B., Çakmak, E., **Aydın, İ.**, Savaş, H., Çavdar, Y., Aksungur, N. ve Ercan, E. 2008. Mersin Balıklarında Döl Alım Çalışmaları. Workshop on Protection Strategy and Reproduction of Sturgeon, 30-31 October 2008. Workshop Abstract Book, Pages: 87-91.
- Memiş, D., Ercan, E., Kurtoğlu, İ.Z., Akbulut, B., **Aydın, İ.**, Çakmak, E., Savaş, H., Çavdar, Y. ve Aksungur, N. 2008. Mersin Balığı Anaçlarının Gonad Gelişimi ve Yumurta Alımı. Mersin Balığı Koruma Stratejisi ve Üretim. Çalıştay, 30-31 Ekim 2008. Çalıştay Bildiri Kitabı, Sayfa: 81-85.
- Ak, O., Kutlu, S. ve **Aydın, İ.**, 2008. An Investigation on Fish Fauna by Bottom Trawled in Trabzon Coast (East Black Sea) Erciyes University. Journal of Physical Sciences Institute 24 (1-2) 380 – 388 (In Turkish)
- Aydın İ.**, Oğuzhan Eroğlu, Ercan Küçük. (2008) Demersal Fish of Black Sea, Yunus Research Bulletin, 8:2, June 2008 (in Turkish)
- Aydın İ.**, Küçük E., Polat H., Iwamoto. H., 2008. Cartilage and Bone Staining Procedure of Turbot, *Psetta maxima* Journal of Fisheries Sciences, 2(3): 440–446 (In Turkish)
- Aydın, I., E. Küçük, L. Kolotoglu, ve H. Iwamoto 2007. The Effect of Feeding Frequency on Growth Performance of Black Sea Turbot *Psetta maxima*. European Aquaculture Conference 07, 54–55

Aksungur N., B. Ceylan, G. Özdemir, H. Polat, A. Haşimoğlu, E. Küçük, **İ. Aydın**, 2007. Effects of Dietary Protein and Lipid Levels on Growth of Black Sea Turbot *Psetta maxima*. European Aquaculture Conference 07, 29–30

**Aydın İ.**, Kalkan Balığında Döl Alımı ve Yumurta İnkübasyonu Üzerine Çalışmalar 2007. Türkiye’de Kalkan Balığı Yetiştiriciliği Çalıştayı (Oral Presentation) Trabzon. (In Turkish)

Çavdar, Y. , Okumuş İ., **Aydın İ.** , Çakmak E., Aksungur M., 2007. Doğu Karadeniz Bölgesi’nde Alabalık Yetiştiriciliği Yapan Çiftçilerin Organik Su Ürünleri Yetiştiriciliğine Bakışı (Oral Presentation) 14.Ulusal Su Ürünleri Sempozyumu, Muğla. (In Turkish)

**Aydın, İ.**, Küçük, E., Polat, H., Iwamoto, H., 2007 Bone Staining Procedure of Turbot, *Psetta maxima*, 14. National Aquaculture Symposium, Muğla 4-7 September 2007. (In Turkish)

Çavdar Y., **Aydın İ.**, Basic Principles of Organic Aquaculture. 3.rd Organic Aquaculture Symposium Turkey 1 - 4 November 2006. Yalova. (In Turkish)

**Aydın, İ.**, Küçük, E., Polat, H., Ceylan, B., 2006. Kalkan Balığı *Psetta maxima* Yavru Otolitlerinin ALC ve OTC Kullanılarak Markalanması I. Balıklandırma ve Rezervuar Yönetimi Sempozyumu, Antalya.

**Aydın İ.**, Otolith in Fish Larvas. Yunus Research Bulletin, Vol: 6:2, Page: 15-17, June 2006 (In Turkish)

**Aydın İ.**, Küçük E., Cartilage and Bone Staining Procedure of Turbot, Yunus Research Bulletin, Vol: 3, Page: 1-2, September 2005 (In Turkish)

**Aydın İ.**, Japonya’da Denizlerin Balıklandırılması ve Deniz Çiftçiliği Kavramı, Yunus Araştırma Bülteni, Sayı 1, Sayfa 6-8, Mart 2005

**Aydın İ.**, Kolotoğlu L., Iwamoto H., Spontaneous Spawning of Turbot (*Psetta maxima*), Yunus Research Bulletin, Vol: 3, Page: 12-13, December 2003

Üstündağ E., **Aydın İ.**, Statistical Research Journal on Fisheries and Aquaculture Statistics Information Systems, 1:2 (1-14) August 2002. (In Turkish)

Üstündağ, E., **Aydın, İ.** Sample of Agricultural Statistics Database Implementation, 4th Agricultural Information Technologies Symposium, Kahramanmaraş 2001. (In Turkish)

## CONDUCTED PROJECTS

### Projects and Publications

#### Ensued Projects

Effect of Fishing Effort On Demersal Fish Stocks In Eastern Black Sea In Turkey, Central Fisheries Research Institute–TRABZON **Researcher**, (1998–2001), TAGEM/IY/96/17/3/001 (in Turkish)

Research On The Possibilities of Organic Fish Farming In Black Sea Region Central Fisheries Research Institute – TRABZON, **Researcher**, (2003–2006), (in Turkish)

The Fish Culture Development Project in the Black Sea “Karadeniz’de Balık Yetiştiriciliğinin Geliştirilmesi Projesi” Japan International Corporation Agency-JICA (Japonya Uluslararası İşbirliği Ajansı) ve Su Ürünleri Merkez Araştırma Enstitüsü Müdürlüğü,(Central Fisheries Research Institute) **Counterpart** (2002–2005), (in Turkish)

The Technical Development of Sustainable Seed Production for Black Sea Turbot “Karadeniz Kalkan Balığında Sürdürülebilir Yavru Üretim Tekniklerinin Geliştirilmesi” Japan International Corporation

Agency (Japonya Uluslararası İşbirliği Ajansı) ve Su Ürünleri Merkez Araştırma Enstitüsü, (Central Fisheries Research Institute), **Counterpart** (2005–2007), (in Turkish)

Development of Turbot Aquaculture Techniques, **Researcher** (2007-2010), (in Turkish)

Research on Aquaculture Possibilities of Flounder (*Platichthys flesus luscus* Pallas, 1811) , Central Fisheries Research Institute – TRABZON, (2007–2010) **Project Leader**, (in Turkish)

Determination of Sturgeons' Current Population and Research on Aquaculture Possibilities , (2006–2009) TAGEM/HAYSÜD/2006/ **Researcher**, (in Turkish)

“Comparing Aquaculture Performance of Diploid (2n) and Triploid (3n) Black Sea Turbot: Growing, Reproduction, Abnormalities, Flesh quality and Disease susceptibility ”, (2009-2012) TÜBİTAK, 1001,108R014 **Project Leader**, (in Turkish)

“Strengthening The Regional Capacity To Support The Sustainable Management of the Black Sea Fisheries (SRCSSMBSF) - 88 (2011–2013), Cross Border Cooperation Program, **Leader**, (in Turkish)

Preliminary Study for the Establishment of Gene Bank: Preservation of Fish Sperm, TAGEM/HAYSÜD 2014. **Leader**, (in Turkish)

### **Current Projects**

Establishment of Gene Bank Database: Turbot ( *Psetta maxima* ) (2015-) TAGEM /HAYSÜD (in Turkish)

Aquaculture Gene Bank and Center of Biotechnology, Turkey (2015-) T. R. Ministry of Development, **Leader** (in Turkish)

(Development of Aquaculture of Black Sea Turbot (*Psetta maxima*) **Researcher** (2011-) TAGEM /HAYSÜD (in Turkish)

Improvement of Sturgeon Culture and Conservation Strategy -**Researcher** TAGEM /HAYSÜD (2011-) (in Turkish)

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

Acoustic Method for Determination of Black Sea Anchovy Stocks and Continuous Monitoring Model Generation TUBİTAK-KAMAG, 110 G 124, **Leader**, (in Turkish)

The Positional Analysis of Fish Farms with GIS, TAGEM **Researcher**, (in Turkish)

### **Others**

#### **Symposiums**

2016-**President of symposium**, FABA 2016, International Sympozyum on Fisheries and Aquatic Sciences,

2014-**President of symposium**, FABA 2014, International Sympozyum on Fisheries and Aquatic Sciences,

2014, **Panelist**, Regional Aquaculture Conference 2014 “Blue Growth in the Mediterranean and the Black Sea: developing sustainable aquaculture for food security” (Bari, Italy, 9–11 December 2014)



2014, **Member of Scientific Committee and Session Moderator**, AQUALİRES 2014 “New Tools for Sustainable Management of Aquatic Living Resources” 17-18 January 2014 Bucharest-Romania

2014, **Session Moderator** Greinsus 2014 “The International Congress on Green Infrastructure and Sustainable Societies / Cities” 08 – 10 May 2014, Ege University, Izmir, TURKEY.

2013, **Oral Presentation**, VIII. International Conference on Current Fisheries and Environmental Problems of the Azov and Black Seas Region. 26-27 June 2013, Kerch/Ukraine.

2013, **Member of Scientific Committee** , International Sympozyum “Marine Research 2020” 17-20 September 2013, Bulgaria.

## EDİTORSHIP

### Editor in Chief

Turkish Journal of Fisheries and Aquatic Sciences

Genetics of Aquatic Organisms (GenAqua)

Yunus Research Bulletin

## OTHER PUBLICATIONS

**Aydın, İ., 2011.** Comparative early stage aquaculture performance of diploid (2n) and triploid (3n) Black Sea turbot (*Psetta maxima Linnaeus*, 1758): Survival rate, abnormality and growth , Phd Thesis, Black Sea Technical University, Sciences Institute, Fisheries Technology Engineering Department, TRABZON (in Turkish)

Akbulut, B., M. Zengin, Dağtekin, M., Özkan, B., Eroglu, O., Ciftci, Y., Firidin, Ş., Cakmak, E., Çavdar, Y., Aksungur, N., **Aydın, İ.**, Ustaoglu Tiril, S., Memis, D., Alkan, A., Üstündag, E. ve Serdar, S. 2011. Determination of Sturgeons’ Current Population and Research on Aquaculture Possibilities, Final Report, TAGEM/HAYSÜD/2006/09/02/01. Central Fisheries Research Institute –Trabzon, 286 s. (in Turkish)

**Aydın, İ., 2008.** Predicting egg quality based on blastomere morphology and investigation of the effect of triploid induction in Black Sea turbot , Master Thesis, Rize University, Science Institute, Rize (in Turkish)

Çavdar, Y., Serdar, S., **Aydın, İ.**, Aksungur, M., Çakmak, E., Alkan, A., Zengin, B., Şahin, T.; Research On The Possibilities of Organic Fish Farming In Black Sea Region ; Final Report, Trabzon, 2006 (in Turkish)

**Aydın İ.**, Otolith Microstructure and Daily Increments, A Self Study Report, Japan International Cooperation Agency (JICA) Kochi University - USA Marine Biological Institute, September 2004, Kochi, Japan.

**Aydın İ.**, Stock Enhancement in Japan and Quality of Fish for Release, Study Report, Japan International Cooperation Agency (JICA) Kochi University - USA Marine Biological Institute, 2004, Kochi, Japan.

Genç Y., Zengin M., **Aydın İ.**, Zengin B., Tabak İ., Effect of Fishing Effort On Demersal Fish Stocks In Eastern Black Sea In Turkey , Final Report, Central Fisheries Research Institute, 2002, Trabzon (in Turkish)