

PERSONAL INFORMATION	
Name	Dr. Kamile Gonca EROL
Degree	Fisheries Engineer
Birth place and date	Acıpayam-1973
Branches	Department of Aquaculture
Areas of interest	Crayfish culture



CONTACT INFORMATION	
Tel	+90 246 313 34 60
Fax	+90 246 313 34 63
GSM	-
e-mail	kamilegonca.erol@tarimorman.gov.tr
Academic Links	

EDUCATION INFORMATION			
Degree	University - Department	Date	Thesis Title
Undergraduate	Süleyman Demirel University, Faculty of Eğirdir Fisheries	1997	-
Master	Süleyman Demirel University - Aquaculture	2011	The Investigation of Bacterial Diseases on Some Rainbow Trout (<i>Oncorhynchus mykiss</i> , Walbaum 1792) Facilities in Isparta-Aksu
PhD	Süleyman Demirel University - Aquaculture	2020	Feed formulation Depending on the Ontogenetic Development of Freshwater Crayfish (<i>Astacus leptodactylus</i>)

FOREIGN LANGUAGE DOCUMENTS			
Language	Test Type	Score	Date
English	Interuniversity Council Foreign Language Exam	67,5	2010

INSTITUTION INFORMATION		
Date	Degree	Affiliation
1992-1993	Nurse	Public Hospital (Ahlat - Bitlis)
1993-2001	Nurse	Public Hospital (Eğirdir-Isparta)
2001-2002	Engineer	Directorate of Provincial Agriculture (Muğla)
2002-2011	Engineer	Eğirdir Fisheries Research Institute

2011-2013	Engineer	Mediterranean Fisheries Research, Production and Training Institute Eğirdir Unit
2013-2015	Engineer	Eğirdir Fisheries Research Station
2015-	Engineer	Eğirdir Fisheries Research Institute

PUBLICATIONS

Articles in the Journals Indexed in SCI-Expanded, SSCI, AHCI

- Özkök, R., Aktaş, M., **Erol, K. G.**, Didinen, B. I., Ceylan, M., Çetinkaya, S., Uzunmehmetoğlu, O. Y., Çınar, Ş., Çavdar, N., Pazar, M., Sevgili, H. 2021. Effects of serotonin (5-HT) on juvenile culture of narrow-clawed crayfish *Pontastacus leptodactylus* (Eschscholtz, 1823). *Aquaculture Research*, 00, 1–9. <https://doi.org/10.1111/are.15584>
- Erol, K.G.**, Özkök, R., Yağcı, M.A., Uzunmehmetoğlu, O.Y. 2021. A bilaterally partitioned colouration of a narrow-clawed crayfish *Pontastacus leptodactylus* (Eschscholtz, 1823) in the Lake Eğirdir (Central Anatolian, Turkey). *Limnologica*, 86, 125843.
- Uzunmehmetoğlu, O. Y., Buřič, M., **Erol, K. G.**, Özkök, R., Çınar, Ş., Kozák, P. 2019. Habitat separation of the crab *potamon potamios* and the crayfish *pontastacus leptodactylus* in Lake eğirdir, Turkey. *Limnologica*, 78, 125692.
- Koca, S.B., Yiğit, ON., Dulluç, A., **Erol, G.**, Cilbiz, N., Küçükkrara, R., 2011. Appropriate Usage Level of Shrimp Waste Meal as Chitin Source for Feeding Young Crayfish (*Astacus leptodactylus* Esch. 1823). *Pakistan Veterinary Journal*, ISSN: 0253-8318 Pak Vet J, 2011, 31(3): 207-210.
- Didinen, B.I., Bahadır Koca, S., Metin, S., Diler, O., **Erol, K.G.**, Dulluc, A., Koca, H.U., Yigit, N.O, Ozkok R., Kucukkara R., 2016. Effect of lactic acid bacteria and the potential probiotic *Hafnia alvei* on growth and survival rates of narrow clawed crayfish (*Astacus leptodactylus* Esch., 1823) stage II juveniles. *Iranian Journal of Fisheries Sciences*, 15(4), 1307-1317.

Articles in the Other Journals

- Özkök, R., Aktaş, M., **Erol K.G.**, Didinen, B., Ceylan, M., Çetinkaya, S., Uzunmehmetoğlu, O.Y., Çınar, Ş., Çavdar, N., Pazar, M. 2021. Effect of Melatonin on Development, Survival Rate and Immune Response in the Juveniles of Freshwater Crayfish (*Pontastacus leptodactylus* Eschscholtz, 1823). *Journal of Limnology and Freshwater Fisheries Research*, 7(2):108-114.
- Erol, KG.**, Özkök, R., Cilbiz, N., Küçükkrara, R., Çınar, Ş., Tümgelir, L., Ceylan, M., Meke, T., Diler, Ö., Didinen, BI., Bahadır Koca, S. 2017. Effect of Different Feed and Stocking Density on Survival and Growth Performance of *Astacus leptodactylus* (Esch., 1823) Juveniles. *Journal of Limnology and Freshwater Fisheries Research*, 3(3): 159-165.
- Çınar, Ş., Küçükkrara, R., Balık, İ., Çubuk, H., Ceylan, M., **Erol, K.G.**, Yeğen, V., Bulut, C., 2013. Detection of Fish Fauna, Species Composition and Distribution of Commercial Fishing According to Species in Lake Uluabat. *Journal of FisheriesSciences.com*, 7(4): 309-316.
- Erol, K.G.**, Özkök, R., Küçükkrara, R., Çınar, Ş., 2010. Potential Mortality Causes on Juveline Stage in Freshwater Crayfish *Astacus leptodactylus* (Eschscholtz, 1823) Farming, *Journal of Eğirdir Fisheries Faculty*, 6(2): 23-30.
- Çınar, Ş., Küçükkrara, R., Ceylan, M., Çubuk, H., **Erol, K.G.**, Akçimen, U., Savaşer, S., 2008. Investigation of growth features of Rudd (*Scardinius erythrophthalmus* L., 1758) population in Uluabat Lake. *Journal of Fisheries & Aquatic Sciences*, 25, 4: 289-293.
- Tümgelir, L., Çubuk, H., Çınar, Ş., Özkök, R., Küçükkrara, R., Ceylan, M., **Erol, K.G.**, Çetinkaya, S., 2007. Growth Features of the Chub (*Leuciscus lepidus* Heckel, 1843) Population in Lake Beyşehir. *Turkish Journal of Aquatic Life*, 3-5, 5-8, 200-208.

- Çınar, Ş., Çubuk, H., Özkök, R., Tümgelir, L., Çetinkaya, S., **Erol, K.G.**, Ceylan, M., 2007. Growth Features of Silver Crucian Carp (*Carassius gibelio* Bloch, 1782) Population in Lake Beyşehir. Turkish Journal of Aquatic Life, 3-5, 5-8, 401-409.
- Özkök, R., Çubuk, H., Tümgelir, L., Uysal, R., Çınar, Ş., Küçükpara, R., **Erol, K.G.**, Ceylan, M., 2007. Growth Features of Silver Crucian Carp (*Carassius gibelio* Bloch, 1782) Population In Lake Eğirdir. Turkish Journal of Aquatic Life, 3-5, 5-8, 313-322.
- Çubuk, H., Balık, İ., Çınar, Ş., Özkök, R., Tümgelir, L., Küçükpara, R., **Erol, K.G.**, Uysal, R., Yağcı, M., 2007. The Final Situation at the Fishery of Lake Eğirdir, Turkish journal of Aquatic Life, 3-5, 5-8, 182-188.

Books or Book Parts

-

Poster or Oral Presentations in National Symposium/Congress

- Erol, K.G.**, Özkök, R. 2018. Feed Formulation Based on Ontogenic Development of Freshwater Crayfish, *Astacus leptodactylus* (Project Introduction). 19 December 2018, Eğirdir.
- Özkök, R., **Erol, K.G.** 2018. Crayfish Culture Studies in the Institute made Until Today. Crayfish Feed Workshop 19 December 2018, Eğirdir.
- Erol, K.G.**, Özkök, R. 2016. Resirculating Systems: Freshwater Crayfish Research Center. Workshop on Alternative Internal Aquaculture Species Production, 11-13 January 2016, Antalya, Turkey (Oral Presentation)
- Erol, K.G.**, Özkök, R. 2016. Crayfish Culture under Controlled Conditions. Workshop on Alternative Internal Aquaculture Species Production, 11-13 January 2016, Antalya, Turkey (Oral Presentation)
- Çavdar, N., Özkök, R., **Erol, K.G.** 2015. The Use of Melatonin in Aquaculture, II. Symposium on Fish Introduction and Reservoir Management, 20-22 May 2015, Isparta-Turkey. (Oral Presentation)
- Cilbiz, M. Küçükpara, R., Çapkın, K., **Erol, K.G.**, 2015. Effect of Fishing Season and Sex Differences on Gillnet Selectivity: Sample of *Carassius gibelio* (Bloch, 1782) in Manyas Lake, II. Symposium on Fish Introduction and Reservoir Management, 20-22 May 2015, Isparta-Turkey.
- Cilbiz, M., Küçükpara, R., Cilbiz, N., Çapkın, K., **Erol, K.G.**, 2014. Investigation of the Selectivity of Monofilament Gillnet Used in Crucian Carp (*Carassius gibelio* (Bloch, 1782) Fishery in the Manyas Lake, Balıkesir-Turkey. V. Eastern Anatolia Region Fisheries Symposium, 31 May-02 June 2014, Elazığ, Turkey.
- Erol, K.G.**, Özkök, R., Çınar, Ş., Ceylan, M., Koca, S.B., Didinen, B.I., 2014. The Investigation of Embryonic and Postembryonic Development of the Freshwater Crayfish *Astacus leptodactylus* Cultured Under Controlled Conditions. V. Eastern Anatolia Region Fisheries Symposium, 31 May-02 June 2014, Elazığ, Turkey.
- Özkök, R., **Erol, K.G.**, 2014. The Common Aquaculture Techniques of Crayfish and its Situation in Turkey and in the World, Workshop on Crayfish in Eğirdir Lake, 29.04.2014, Isparta, Turkey.
- Özkök, R., **Erol, G.**, Çınar, Ş., Çetinkaya, S., Cesur, M., 2014. The Effect of the Different Populations on the Culture Performance of Freshwater Crayfish. V. Eastern Anatolia Region Fisheries Symposium, 31 May-02 June 2014, Elazığ, Turkey.
- Çınar, Ş., Cilbiz, M., Çavdar, N., **Erol, K.G.** Babar Yoldaş, B., 2013. The Investigation of Carp (*Cyprinus carpio* L., 1758) Catching Selectivity That Different Mesh Size and Multifilament Gillnet in Eğirdir Lake, Symposium on Fisheries and Aquatic Sciences (FABA), 30 May-01 June 2013, Erzurum, Turkey.
- Çınar Ş., Bulut C., Korkut S.O., Ceylan M., **Erol K.G.**, Cilbiz N., Hanol Z., 2012. Some Biological Characteristics and Stock Size of the Pike (*Esox lucius* L., 1758) Population in Lake Uluabat, V. Limnology Symposium, 27-29 August 2012, Isparta, Turkey.

- Küçükpara R., Ceylan M., Korkut S.O., Çapkın K., Bulut C., **Erol K.G.**, Savaşer S., Cilbiz N., 2012. Growth Features of Silver Crucian Carp (*Carassius gibelio* Bloch, 1782) Population in Lake Manyas, V. Limnology Symposium, 27-29 August 2012, Isparta, Turkey.
- Erol, K.G.**, Diler, Ö., Küçükpara, R., Özkök, R., Cilbiz, N., Çınar, Ş., Tümgelir, L., Ceylan, M., Meke, T., Didinen, B.I., 2009. The Effect of Different Feed and Stock Density on Growth and Survival Rate of *Astacus leptodactylus* Juveniles. Management and Conservation of Freshwater Crayfish Stock in Natural Resource, 25-26 June 2009, Eğirdir, Turkey.
- Didinen, B., Bahadır Koca, S., Ekici, S., Dulluç, A., Koca, H.U., Gülle, İ., Diler, Ö., **Erol, G.**, Özkök, R., Küçükpara, R. 2009. The Effects of Using a Commercial Probiotic on the Survival and Growth of Freshwater Crayfish, *Astacus Leptodactylus* Juveniles, Management and Conservation of Freshwater Crayfish Stock in Natural Resource, 25-26 June 2009, Eğirdir, Turkey.
- Çınar, Ş., Küçükpara, R., Balık, İ., Çubuk, H., Ceylan, M., **Erol, K.G.**, Yeğen, V., 2009. Detection of Fish Fauna and a Study on Species Composition in Lake Uluabat, XV. National Fisheries Symposium, 1-4 July 2009, Rize, Turkey.
- Didinen, B.I., Diler, Ö., Özkök, R., Ekici, S., Dulluç, A., **Erol, G.**, 2007. The Effect of Stocking Density on Growth and Survival Rate of Freshwater Crayfish (*Astacus leptodactylus* Eschscholtz, 1823) Juveniles, National Water Day Symposium, 16-18 May 2007, Antalya, Turkey.
- Erol, K.G.**, Çetinkaya, S., Tümgelir, L., Çubuk, H. 2006. Growth Features of Tench (*Tinca tinca* L., 1758) Population in Beyşehir Lake. 1th International Symposium for Beyşehir and its Region, 11-13 May 2006, 315-321, Beyşehir-Konya, Turkey.
- Apaydın Yağcı, M., Özkök, R., **Erol, K.G.**, Çubuk, H., 2006. The Feeding Features of Pike-Perch (*Sander lucioperca* (Linnaeus, 1758)) Population in Beyşehir Lake. 1th International Symposium for Beyşehir and its Region, 11-13 May 2006, 420-427, Beyşehir-Konya, Turkey.
- Çetinkaya, S., Çınar, Ş., Özkök, R., **Erol, K.G.**, 2006. Growth Features of Carp (*Cyprinus carpio* L., 1758) Population in Beyşehir Lake, 1th International Symposium for Beyşehir and its Region, 11-13 May 2006, 697-704, Beyşehir-Konya, Turkey.

Poster or Oral Presentations in International Symposium/Congress

- Erol, K.G.**, Özkök, R., Didinen, B.I., Bahadır Koca, S., Çınar, Ş. 2018. The Effect of Different Photoperiods on the Growth and Survival of Narrow-Clawed Crayfish (*Astacus leptodactylus*, Esch., 1823) Juveniles. 13th International Symposium on Fisheries and Aquatic Sciences, ISBN: 978-605-68894-0-0, 21-23 November 2018, Ankara, Turkey.
- Özkök, R., **Erol, K.G.**, Uzunmehmetoğlu, O.Y. 2017. Share of in Fishery Production of Crustacean in Turkey and World, 1st International Symposium on Limnology and Freshwater Fisheries, 4-6 October 2017, Eğirdir-Isparta/Turkey
- Erol, K.G.**, Özkök, R., Veske, E., Uzunmehmetoğlu, O.Y., Çınar, Ş. 2017. Crayfish Research Center in Turkey, European Crayfish Conference 2017: The IAA Cruise 2017, 16-18 August 2017, Finland.
- Özkök, R., **Erol, K.G.**, Uzunmehmetoğlu, O.Y., Çınar, Ş. 2017. The Status Of Indigenous Crayfish Species, *Astacus Leptodactylus* (Eschscholtz, 1823) In Turkey, European Crayfish Conference 2017: The IAA Cruise 2017, 16-18 August 2017, Finland.
- Erol, K.G., 2014. Inland Fish Hatchery Management in Turkey. CACFish regional workshop Inland Fish Hatchery Management, 27-30 October 2014, Bishkek, Kyrgyz Republic.
- Diler, Ö., Didinen, B.I., Bahadır Koca, S., Ekici, S., **Erol, G.**, Dulluç, A., Koca, H., 2009. The Effects of Using a Commercial Probiotic on The Survival and Growth of Freshwater Crayfish, *Astacus Leptodactylus* Juveniles. 14th EAAP International Conference, Prague, September 14-19, 2009. Diseases of Fish and Shellfish.

PROJECTS

Date	Supporter Foundation	Project Title	Task
2021-2023	General Directorate of Agricultural Research And Policies	Incubation Performance of Crayfish Eggs (<i>Ponastacus leptodactylus</i> Esch, 1823) in Recirculating Aquaculture System Conditions	Researcher
2017-2019	TUBITAK-3001	Feed Formulation Based on Ontogenic Development of Freshwater Crayfish, <i>Astacus leptodactylus</i>	Project Leader
2017	TÜBİTAK-BİDEB 2221	Improvement of Crayfish Growing Techniques in Recirculating Aquaculture System, Prevention of Plaque Disease Transmission to the System and Transfer of Disease to Lake Eğirdir	Project Leader
2015-2018	General Directorate of Agricultural Research And Policies	Investigation of Combined Effects of Dietary Supplementation Prebiotic Inulin and Chitosan and Probiotic Bacteria <i>Bacillus subtilis</i> on <i>Astacus leptodactylus</i> (Esch. 1823) Juveniles	Project Leader
2015-2017	General Directorate of Agricultural Research And Policies	Investigation Effect of Melatonin and Serotonin on Survival Rate, Growth Performance, Shell Change, Body Composition and Immune System of <i>Astacus leptodactylus</i> (Eschscholtz, 1823) Juveniles	Researcher
2013-2014	West Mediterranean Development Agency (BAKA)	New Technologies in Crayfish Culture and Processing	Researcher
2010-2012	General Directorate of Agricultural Research And Policies	Monitoring of Fish and Crayfish Populations in Beyşehir, Eğirdir, İznik and Uluabat Lake	Researcher
2010-2011	Süleyman Demirel University - Research Project Coordination Unit	The Investigation of Bacterial Diseases on Some Rainbow Trout (<i>Oncorhynchus mykiss</i> , Walbaum 1792) Facilities in Isparta-Aksu	Researcher
2007-2011	General Directorate of Agricultural Research And Policies	The Increase of Survival Rates of Freshwater Crayfish Juveniles Cultured under the Controlled Conditions	Project Leader

2006-2008	The Scientific and Technological Research Council of Turkey	The Effects of Probiotic Applications on Growth and Survival Rates of <i>Astacus Leptodactylus</i> Juveniles.	Researcher
01.01.2006-31.12.2006	General Directorate of Agricultural Research And Policies	Stock Estimation of The Economical Fish in Manyas Lake	Researcher
2002-2006	General Directorate of Agricultural Research And Policies	Investigation of Crayfish Culture	Researcher

TRAINING

Educator

- Candidate Researcher Training "Crayfish Culture Techniques" 20, 21, 24 May 2021, Eđirdir, SAREM
- Candidate Researcher Training "Introduction, Duties and Responsibilities of the Aquaculture Department" 26-28 April 2021, Eđirdir, SAREM
- Candidate Researcher Training "Crayfish Culture", **05.10.2020** Eđirdir SAREM
- Training within the scope of the project titled "Determining the Domestic and Agricultural Wastes and Developing Policies to Prevent Pollution", 15-26 April 2019, EĐİRDİR
- Community Benefit Program İŞKUR Personnel Training 2018-2019 EĐİRDİR
- Seven Color Lake Seven Colorful Life (Wildlife Protection Association Research Fon(WWF/Siemens), Eđirdir, Turkey, 2010)

Learner

- Webinar, European Biodiversity Partnership (Biodiversa+), Paris-**Oct 12, 2021** 11:00 AM in
- 1st Regional IPRS (IN POND RACEWAY SYSTEM) Introductory Virtual Meeting, USSEC, **25 January 2021**
- Webinar on Carp Farming, FishCap project of FTTP II, (FAO-TURKEY PARTNERSHIP PROGRAMME ON FOOD AND AGRICULTURE (FTTP II), **8-9 December 2020**
- Crayfish Rearing in Recirculating Aquaculture System (RAS) (especially critical period problems and feeding in juvenile crayfish culture 2017 University of South Bohemia Faculty of Fisheries and Protection of Waters ŇEK REPUBLĪC

-Certificate of Programme Experimental Animal Usage 16-17 January 2017 EĞİRDİR

- Preparation of TUBITAK and European Union (EU) Project, Writing Articles in International Journals and Making Effective Presentations, 15-24 Ocak 2015, SAREM, Eğirdir-İSPARTA.

-A Relationship Aquaculture with Others Sectors (Antalya-Kepez Aquaculture Station, Antalya, Turkey, 2002)

-Marketing Status of and Projections for The Future of Fisheries (Central Fisheries Research Institute, Trabzon, Turkey, 28-30 May 2002).

-Herbarium Preparation Techniques (Aegean Agricultural Research Institute, İzmir, Turkey, 2004).

-Computer Usage II (Staff and Machine Learning Center (Permem), Ankara, Turkey, 2005).

Certificate

-Certificate Of Experimental Animal Usage 16-27 January Egirdir

SCIENTIFIC ACTIVITIES

Tasks of Symposium, Congress, Workshop etc.

- Eğirdir Lake Freshwater Crayfish Sector Evaluation Meeting 13 March 2019 Isparta Directorate of Provincial Agriculture And Forestry

-13th International Symposium on Fisheries and Aquatic Sciences, 23 November 2018, Ankara, Turkey.

- Crayfish feed workshop Organization-Regulation-Presentation 19.12.2018 Eğirdir

-European Crayfish Conference 2017: The IAA Cruise 2017, 16-18 August 2017 The University of Eastern Finland (Helsinki)-Sweden (Stockholm).

- I st International Symposium on Limnology and Freshwater Fisheries, 4-6 October 2017, Eğirdir-Isparta/Turkey

- II. Symposium on Fish Introduction and Reservoir Management (Organizing Committee), 20-22.05.2015, Eğirdir.

-Inland Fish Hatchery Management (Central Asian and Caucasus Regional Fisheries and Aquaculture Commission, Bishkek, Kyrgyzstan, 27-30 October 2014).

- Workshop on Crayfish in Eğirdir Lake (Organizing Committee), 29.04.2014, Isparta.

TASK IN ACADEMIC JOURNALS

Referee/Editor in Journals

- [LimnoFish \(Journal of Limnology and Freshwater Fisheries Research\)](#) [Technical Editor]

AWARDS

Scientific awards

-TÜBİTAK-ULAKBİM Scientific Publications Incentive Program Award, 2019 Application No: 427800

OTHERS ACTIVITIES

Work/task activity/responsibility/events/membership etc.