Asst. Prof. NEHİR KAYMAK

Personal Information

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International Researcher IDs
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Education Information

Doctorate, Tokat Gaziosmanpaşa University, Fen Fakültesi, Biyoloji, Turkey 2010 - 2015
Doctorate, Texas A&M University, Agriculture And Life Sciences, Wildlife And Fisheries Science, United States Of America 2013 - 2014
Masters (Non-Thesis), Dokuz Eylul University, Eğitim Fakültesi, Biyoloji Eğitimi, Turkey 2006 - 2008
Postgraduate, Balikesir University, Institute Of Scıence, Biology, Turkey 2002 - 2004
Undergraduate, Ege University, Faculty Of Science, Biyoloji, Turkey 1997 - 2002

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Almus barajının Yeşilırmak nehri besin ağı yapısına etkilerinin Duraylı izotop yöntemi ile belirlenmesi, Tokat Gaziosmanpaşa University, Fen Bilimleri Enstitüsü, Biyoloji, 2015
Postgraduate, Türkiye Karadeniz Sahili Laophontidae (Crustacea: Copepoda: Harpacticoida) Faunası, Balikesir University, Fen Bilimleri Enstitüsü, Biyoloji, 2005

Research Areas

Hydrobiology, Life Sciences, Environmental Biology, Ecology, Animal Diversity, Animal Ecology, Animal Biology, Limnology, Fresh-Water Biology, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Akdeniz University, Faculty of Science, Department of Biology, 2018 - Continues
Research Assistant, Tokat Gaziosmanpaşa University, Faculty Of Agrıculture, Su Ürünleri Mühendisliği, 2010 - 2018

Academic and Administrative Experience

Akdeniz University, Faculty of Science, Biyoloji, 2018 - Continues

Courses

Omurgalılar Biyolojisi, Undergraduate, 2022 - 2023
Genel Biyoloji I, Undergraduate, 2022 - 2023
İhtiyoloji, Undergraduate, 2022 - 2023
Akarsu Ekolojisi, Postgraduate, 2020 - 2021
Hidrobotanik, Postgraduate, 2018 - 2019
Türkiye Tatlı Su Balıkları, Undergraduate, 2017 - 2018
Limnoloji, Undergraduate, 2017 - 2018
Ekolojik araştırmalarda kararlı izotoplar, Postgraduate, 2018 - 2019
Deniz Biyolojisi, Undergraduate, 2018 - 2019
SULAK ALANLAR ve EKOTURİZMİ , Undergraduate, 2016 - 2017

Advising Theses

Kaymak N., Evaluation of some growth and geometric morphometry parameters of endemic Pseudophoxinus antalyae (Teleostei: Leuciscidae) Bogutskaya, 1992 populations in the Düden stream basin., Postgraduate, E.ACAR(Student), 2023
Kaymak N., Köyceğiz gölü ve Kocagöl'de yaşayan Coptodon (Perciformes: Cichlidae) türleri: Genetik ve morfolojik veriler ışığında tanısı, Postgraduate, D.SARIBAŞ(Student), 2022

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Akdeniz Üniversitesi, May, 2023
Doctorate, Doctorate, Akdeniz Üniversitesi, May, 2023
Doctoral Examination, Jüri üyesi, Akdeniz Üniversitesi, June, 2019
Competition, Yarışma Jurisi, Prof.Dr. Fuat Sezgin 3. Liseler Arası Matematik ve Fen Bilimleri Proje Yarışması, May, 2019
Post Graduate, Tez Savunma Jurisi, Akdeniz Üniversitesi, March, 2019
Doctorate, Tez Savunma Jurisi, Recep Tayyip Erdoğan Üniversitesi, March, 2019
Post Graduate, Tez Savunma Jurisi, Akdeniz Üniversitesi, June, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Inter - and intraspecific phenotypic variation in co-occurring invasive and introduced cyprinid fish species**
Gören C. M., Kaymak N.
SAUDI JOURNAL OF BIOLOGICAL SCIENCES, vol.31, no.3, pp.1-8, 2024 (SCI-Expanded)

II. **Morphological and functional trait divergence in endemic fish populations along the small-scale karstic stream**
Acar E., Kaymak N.
BMC Zoology, vol.8, no.29, pp.1-12, 2023 (SCI-Expanded)

III. **Distribution and sources of particulate organic matter from the anthropogenically disturbed Iyidere River to the Black Sea coast**
Kaymak N., Mutlu T., Verep B.
FRONTIERS IN ENVIRONMENTAL SCIENCE, vol.11, pp.1-11, 2023 (SCI-Expanded)

IV. **Seasonal variation in trophic niches and niche overlap between native and introduced cyprinid fishes**
Kaymak N., Emre N., Yalım F. B., Toslak C., Emre Y., Akın Ş.
SPECTROSCOPY LETTERS, vol.56, no.3, pp.1-12, 2023 (SCI-Expanded)

V. **Trophic Pathways from Pelagic and Littoral Sources Supports Food Web in an Eutrophic Natural Lake (Lake Zinav, Turkey)**
BUHAN E., KAYMAK N., AKIN Ş., Turan H.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.19, no.2, pp.99-109, 2019 (SCI-Expanded)

VI. **Spatial and temporal variation in food web structure of an impounded river in Anatolia**
KAYMAK N., Winemiller K. O., AKIN Ş., ALTUNER Z., POLAT F., DAL T.
MARINE AND FRESHWATER RESEARCH, vol.69, no.9, pp.1453-1471, 2018 (SCI-Expanded)

VII. **Does diet variation determine the digestive tract length of Capoeta banarescui Turan, Kottelat, Ekmekci and Imamoglu, 2006?**
AKIN Ş., Turan H., Kaymak N.
JOURNAL OF APPLIED ICHTHYOLOGY, vol.32, no.5, pp.883-892, 2016 (SCI-Expanded)

VIII. **Stable isotope analysis reveals relative influences of seasonal hydrologic variation and impoundment on assimilation of primary production sources by fish in the Upper YesilA +/- rmak River, Turkey**
Kaymak N., Winemiller K. O., Akin S., Altuner Z., Polat F., Dal T.
HYDROBIOLOGIA, vol.753, no.1, pp.131-147, 2015 (SCI-Expanded)

IX. **Systematics of the genus Heterolaophonte (Crustacea, Copepoda, Harpacticoida), with redescription of H. uncinata and H. curvata**
Kaymak N., Karaytug S.
ZOOTAXA, vol.3780, no.3, pp.503-533, 2014 (SCI-Expanded)

Articles Published in Other Journals

I. **Fish diversity and community structure of a wetland system of the western Mediterranean Basin of Türkiye: Lake Koca (Dalaman)**
Kaymak N., Emre Y., Emre N., Akın Ş.
Ege Journal of Fisheries and Aquatic Sciences, vol.40, no.4, pp.235-243, 2023 (ESCI)

II. **Influence of the host sex, size, and season on Ergasilus lizae infestation of Thicklip Grey Mullet (Chelon labrosus, L., 1758) in Beymelek Lagoon Lake (Antalya, Türkiye)**
Yalım F. B., Emre N., Emre Y., Kaymak N.
JOURNAL OF LIMNOLOGY AND FRESHWATER FISHERIES RESEARCH, vol.9, no.3, pp.147-153, 2023 (Peer-Reviewed Journal)

III. **Spatial Variation of the Body Condition and Growth Type of Endemic and Introduced Fish Species in the Düden Stream (Antalya, Türkiye)**
Kaymak N., Acar E., Gören C. M., Gürdal M.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.8, no.3, pp.428-434, 2023 (Peer-Reviewed Journal)

IV. **Invasive Coptodon (Perciformes: Cichlidae) in southwest Turkey: Species identification using sequence data**
Sarıbaş D., Kaymak N., Yahyaoğlu Ö., Çıplak B.
Ege Journal of Fisheries and Aquatic Sciences, vol.39, no.2, pp.135-144, 2022 (ESCI)

V. **TOKAT YÖRESİNDE BALIK ÇEŞİTLİLİĞİNİN DAĞILIMI**
BUHAN E., YEŞİLAYER N., KILIÇ O. M., KAYMAK N., ÇETİN E., DAL T., POLAT F., AKIN Ş., DOĞAN H. M.
Gaziosmanpaşa Bilimsel Araştırma Dergisi, 2016 (Peer-Reviewed Journal)

VI. **Gökkuşağı Alabalığı Rasyonlarında Protein Kaynağı Olarak Balık Unu Yerine Farklı Oranda Gammarus spp Ununun Kullanımının Büyüme Parametreleri Üzerine Etkileri**
YEŞİLAYER N., BUHAN E., KAYMAK N., AKIN Ş.
Gaziosmanpaşa Bilimsel Araştırma Dergisi, 2016 (Peer-Reviewed Journal)

VII. **Laophontidae Fauna Crustacea Copepoda Harpacticoida of the Turkish Black Sea Coast**
KAYMAK N., KARAYTUG S., SAK S.

Journal of Anatolian Natural Sciences, 2012 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Kararlı İzotoplar**
KAYMAK N., Akın Ş., Çakıroğlu A. İ., özkan k.
in: Tatlısu Ekosistemlerinde Arazi ve Laboratuvar Yöntemleri, Tavşanoğlu Ü. N., Kankılıç G. B., Erdoğan, Ş., Editor, Nobel Akdemik Yayıncılık, Ankara, pp.198-145, 2020

Refereed Congress / Symposium Publications in Proceedings

I. **REVEALING SEASONAL AND SPATIAL DIFFERENCES IN THE TROPHIC STRUCTURE OF FISH COMMUNITY BY STABLE ISOTOPE ANALYSIS**
Kaymak N.
EGE 8TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, İzmir, Turkey, 2 - 04 June 2023, pp.178

II. **Stable isotope ratio of basal sources and consumers in Karacaören Reservoir**
Kaymak N., Emre N., Yalım F. B., Toslak C., Emre Y., Akın Ş.
IV. ULUSLARARASI DOĞA BİLİMLERİ VE TEKNOLOJİLERİ KONFERANSI, Antalya, Turkey, 24 - 26 August 2022, pp.46

III. **The longitudinal and temporal gradient of fish assemblages' structure in a dammed river: Aksu River, Antalya**
Kaymak N., Emre N., Yalım F. B.
EGE 6th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, İzmir, Turkey, 10 - 11 September 2022, pp.56

IV. **The some biometric characteristics of Anguilla anguilla from Köyceğiz Lagoon System in Turkey.**
YALÇIN ÖZDİLEK Ş., YALIM B., EMRE Y., KÜÇÜK F., AKIN Ş., GÜÇLÜ S. S., YAĞCI A., KAYMAK N., KURTOĞLU A., TOSLAK C., et al.
II. International Fisheries Symposium, Girne, Cyprus (Kktc), 4 - 08 November 2018

V. **Stable Isotope Analyses to Elucidate Trophic Ecology of Non-Native Fish, Gambusia affinis in the Beymelek Lagoon (Antalya,Turkey)**
EMRE Y., KAYMAK N., AKIN S., EMRE N., YALIM B., AKTAŞ Ö., Pak F., Uysal R.
The 4th Symposium on EuroAsian Biodiversity (SEAB-2018), Kyiv, Ukraine, 3 - 06 July 2018, pp.316

VI. **Effects of impoundments on feeding and body condition of Squalius cephalus**
Koyuncuoğlu M., KAYMAK N., AKIN S., BUHAN E., Köksal M.
International Ecology Symposium 2018, Kastamonu, Turkey, 19 - 23 June 2018, pp.336

VII. **Determining Effects of Habitat Variation on Length-Weight Relationship of Squalius cephalus Along Lower Part of Yeşilırmak River**
KOYUNCUOĞLU M., KAYMAK N., AKIN S., BUHAN E., Köksal M.
International Ecology Symposium 2018, Kastamonu, Turkey, 19 - 23 June 2018, pp.876

VIII. **Feeding Strategies and Resource Partitioning of Cyprinid Fishes in an Impounded River System**
KAYMAK N., AKIN S., BUHAN E., Köksal M., Yağcı Y., Koyuncuoğlu M.
International Ecology Symposium 2018, Kastamonu, Turkey, 19 - 23 June 2018, pp.308

IX. **TOKAT İLİNDE BULUNAN BALIKLARIN İSTİLACILIK, ENDEMİKLİK VE IUCN RED LİST DURUMLARI**
BUHAN E., YEŞİLAYER N., KAYMAK N., AKIN Ş., DOĞAN H. M.
TARGİT 2017, 26 - 28 October 2017

X. **Spatial and Temporal Variation of Some Biological Parameters of Chondrostoma colchicum in Tributaries of Upper Yesilirmak River Basin, Turkey**
KOYUNCUOĞLU M., KAYMAK N., AKIN Ş., BUHAN E.
International Ecology Symposium, 11 - 13 May 2017

XI. **Spatial Variation in Food Web Structure of a Mediterranean Lagoon in Turkish Coasts**

AKIN Ş., EMRE Y., YALİM B., EMRE N., KAYMAK N., VESKE E., KARAKUŞ M., BAYKALER D., AKTAŞ Ö.
International Ecology Symposium, 11 - 13 May 2017

XII. **Habitat Fragmentation Generate Niche Variation Among Populations of Cyprinid Fish, Chondrostoma colchicum**
KAYMAK N., AKIN Ş.
International Ecology Symposium, 11 - 13 May 2017

XIII. **Gut Dimensions Reveals the Effect of Habitat Quality and Ontogeny on Intestine Morphology of Chondrostoma colchicum in the Upper Yeşilirmak River Basin, Turkey**
KOYUNCUOĞLU M., KAYMAK N., AKIN Ş., BUHAN E.
International Ecology Symposium, 11 - 13 May 2017

XIV. **The Estimation of the Carrying Capacity of Atakoy Dam Lake for the Intensive Rainbow Trout Culture in Cage**
İSKENDEROĞLU D., YEŞİLAYER N., DOĞAN H. M., KAYMAK N., BUHAN E.
International Ecology Symposium, 11 - 13 May 2017

XV. **Spatial analysis and mapping of summer trophic levels of important lakes in Central Black Sea region by GIS**
BUHAN E., DOĞAN H. M., KOÇER M. A., POLAT F., KAYMAK N., AKIN Ş., YEŞİLAYER N., KILIÇ O. M., BUHAN S.
International Symposium on Fisheries and Aquatic Sciences, 3 - 05 November 2016

XVI. **Stable İsotopes Data Reveals Two Different Pathways Supporting Consumers in an Eutrophic Natural Lake**
KAYMAK N., BUHAN E., TURAN H., AKIN Ş.
International Symposium on Fisheries and Aquatic Sciences, 3 - 05 November 2016

XVII. **Spatial Variations İn Stable İsotope Ratios Of Primary Producers İn Three Different Habitats Located İn The Southwestern Mediterranean Coasts Of Turkey**
EMRE Y., Yalım F. B., Emre N., Kurtoğlu A., KAYMAK N., AKIN Ş.
International Symposium on Fisheries and Aquatic Sciences, 3 - 05 November 2016

XVIII. **Fish Assemblage Structure Of A Dimictic Eutrophic Lake Lake Zinav Turkey In Relation To Environmental Variables**
BUHAN E., KAYMAK N., AKIN Ş.
International Symposium on Fisheries and Aquatic Sciences, 3 - 05 November 2016

XIX. **Influence of nutrient loads derived from municipal water and aquaculture on water quality and phytoplankton diversity in reservoirs**
KAYMAK N., AKIN Ş., ALTUNER Z., VEREP B., ÇELİK K., POLAT F., ÖLMEZ A., ÇETİN E.
1st International Black Sea Congress on Environmental Sciences (IBCESS), 31 August - 03 September 2016

XX. **Stable isotope values of invertebrates indicate anthropogenic nutrient inputs to aquatic systems**
KAYMAK N., AKIN Ş., ALTUNER Z., VEREP B., GÖZLER A. M., POLAT F., ÇETİN E.
1st International Black Sea Congress on Environmental Sciences (IBCESS), 31 August - 03 September 2016

XXI. **THE EFFECTS OF SEASON ON THE TROPHIC NICHE WIDTH OF INVASIVE AND RESIDENT FISH SPECIES IN ALMUS RESERVIOUR, TURKEY**
Kaymak N., Akın Ş., Altuner Z., Polat F., Dal T.
SEFS 9 - Symposium for European Freshwater Sciences, Geneve, Switzerland, 5 - 10 July 2015, pp.177-178

XXII. **Trophic ecology of omnivorous fishes in the Yeşilırmak River Basin Turkey in relation to seasons and a hydroelectric dam**
KAYMAK N., WİNEMİLLER K. O., AKIN Ş., ALTUNER Z., POLAT F., DAL T.
American Society of Ichthyologists and Herpetologists 94th Annual Meeting (JMIH), Tennessee, United States Of America, 30 July - 03 August 2014

XXIII. **Besin Ağ Yapisini Incelemek Için Durayli Izotoplarin Kullanilmasi Almus Baraj Gölü**
KAYMAK N., AKIN Ş., ALTUNER Z., POLAT F., DAL T.
Fisheries and Aquatic Science (FABA), Turkey, 20 - 22 May 2013

XXIV. **Yukarı Yeşilırmak Balık Faunası**
KAYMAK N., AKIN Ş., ALTUNER Z., POLAT F., DAL T.

V. Ulusal Limnoloji Sempozyumu, Turkey, 27 - 29 August 2012

XXV. **Türkiye nin Karadeniz Sahilinde Yaşayan Laophontidae Crustacea Copepoda Harpacticoida Türleri Üzerine Taksonomik Bir Çalışma**
KAYMAK N., KARAYTUG S., SAK S.
XVII.Ulusal Biyoloji Kongresi, Turkey, 21 - 24 June 2004

Supported Projects

Kaymak N., Gürdal M., TUBITAK Project, Determination of population characteristics of the invasive sea urchin Diadema setosum (Leske, 1778) distributed in Antalya Bay., 2022 - 2023
KAYMAK N., Sarıbaş D., Project Supported by Higher Education Institutions, Köyceğiz Gölü ve Kocagölde yaşayan Coptodon Perciformes Cichlidae türleri genetik ve morfolojik veriler ışığında tanısı, 2020 - 2022
KAYMAK N., AKIN Ş., EMRE Y., EMRE N., TOSLAK C., Project Supported by Higher Education Institutions, Habitat çeşitliliği abiyotik ve biyotik faktörler balık komünite yapısını ve çeşitliliğini nasıl etkiler, 2018 - 2022
Kaymak N., Mutlu T., Verep B., Project Supported by Higher Education Institutions, Determination of the Effects of River Type Hydroelectric Power Plants on Terrestrial Input to the Marine Environment in the İkizdere Basin Using the Stable Carbon and Nitrogen Isotope Method, 2019 - 2021
EMRE Y., TOSLAK C., EMRE N., KAYMAK N., Project Supported by Higher Education Institutions, Köyceğiz ve Kocagölde yaşayan Capoeta aydinensisin Bazı Biyolojik Özelliklerinin Belirlenmesi, 2019 - 2021
EMRE Y., KAYMAK N., EMRE N., TOSLAK C., AKIN Ş., Project Supported by Higher Education Institutions, Yabancı balık türlerinin istilacılık özelliklerini tetikleyen faktörlerin ve olası ekolojik etkilerin araştırılması, 2018 - 2021
EMRE N., KAYMAK N., EMRE Y., AKIN Ş., YALIM F. B., TOSLAK C., Project Supported by Higher Education Institutions, Köyceğiz ve Kocagöl'de Yaşayan Bazı Balıkların (Carassius gibelio , Coptodon zillii ve Vimba vimba) Büyüme Parametreleri, Vücut bileşimleri, Yağ asitleri Kompozisyonları ile Copepodik Parazit Topluluklarının Belirlenmesi, 2018 - 2021
Kaymak N., Akın Ş., Project Supported by Other Official Institutions, Capoeta sieboldii (Steindachner, 1864)'nin Tozanlı Çayında İzlenmesi, Habitat Durumu ve Tehditlerinin Araştırılması, 2016 - 2019
Yalım B., Kaymak N., Project Supported by Other Official Institutions, Investigation of European Eel Populations Distributed in Streams and Lagoons on the Southern Aegean and Mediterranean Coasts of Turkey, 2016 - 2019
KAYMAK N., Project Supported by Other Official Institutions, Almus Baraj Gölü su kalitesinin ve yer seçiminin sürdürülebilir su ürünleri yetiştiriciliği doğrultusunda CBS ve UA teknolojileri kullanılarak modellenmesi, 2016 - 2016
Akın Ş., Altuner Z., Polat F., Kaymak N., Dal T., Project Supported by Higher Education Institutions, FOOD WEB STRUCTURE OF THE UPPER YESILIRMAK RIVER BASIN, 2010 - 2012

Activities in Scientific Journals

JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, Editor, 2020 - Continues

Scientific Refereeing

SPECTROSCOPY, Journal Indexed in SCI-E, August 2020
Hydrobiologia, SCI Journal, February 2019
Marine and Freshwater Research, SCI Journal, January 2019

Metrics

Publication: 44
Citation (WoS): 35

Citation (Scopus): 36
H-Index (WoS): 3
H-Index (Scopus): 3

Scholarships

2214/A Yurt Dışı Doktora Sırası Araştırma Burs Programı, TUBITAK, 2013 - 2014