

## Prof. Aydan Çetin KESKİN



### Personal Information

**Office Phone:** [+90 212 440 0000](tel:+902124400000) Extension: 20139

**Fax Phone:** [+90 212 440 0232](tel:+902124400232)

**Email:** [seahorse@istanbul.edu.tr](mailto:seahorse@istanbul.edu.tr)

**Web:** <http://aves.istanbul.edu.tr/seahorse/>

**Address:** İstanbul Üniversitesi Su Bilimleri Fakültesi Kalenderhane Mahallesi, Onaltı Mart Şehitleri Caddesi, No: 2 P.K 34134 Vezneciler Fatih İstanbul



### International Researcher IDs

ORCID: 0000-0002-2434-0355

Publons / Web Of Science ResearcherID: P-8838-2015

Yoksis Researcher ID: 20750

### Education Information

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Su Ürünleri, Turkey 1998 - 2002

Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, Sü Ürünleri Anabilimdalı, Turkey 1994 - 1996

Undergraduate, Istanbul University, Su Ürünleri Fakültesi, Turkey 1989 - 1993

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Erdek Körfezi (Marmara Denizi) Juvenil Balık Populasyonlarının Kompozisyonu, Istanbul University, Institute of Graduate Studies In Sciences, Su Ürünleri Temel Bilimleri, 2002

Postgraduate, Gökçeada Cıvarı İhtiyofaunasının Çeşitlilik ve Verimlilik Yönünden Araştırılması, Istanbul University, Institute of Graduate Studies In Sciences, Su Ürünleri Temel Bilimleri, 1996

### Research Areas

Agricultural Sciences, Seafood, Fisheries, Hydrobiology, Marine Biology, Life Sciences, Biological Oceanography, Natural Sciences

### Academic Titles / Tasks

Professor, Istanbul University, Faculty of Aquatic Sciences, Department of Marine and Freshwater Resources Management, 2019 - Continues

## Academic and Administrative Experience

### Courses

DENİZ BALIKLARI SİSTEMATİĞİ, Undergraduate, 2017 - 2018  
Denizel Balık Topluluklarının Bioekolojisi , Postgraduate, 2017 - 2018  
İhtiyoplankton, Undergraduate, 2017 - 2018  
Balık Ekolojisi, Postgraduate, 2017 - 2018  
Deniz Ekolojisi, Doctorate, 2017 - 2018  
Professional English in Marine Science, Undergraduate, 2017 - 2018  
EKONOMİK BALIKLARIN BİYOLOJİSİ, Postgraduate, 2017 - 2018  
Fisheries Ecology, Undergraduate, 2017 - 2018

### Advising Theses

KESKİN Ç., İstanbul Adaları (Marmara Denizi) Çevresi İhtiyoplanktonun Tür Kompozisyonunun Zamana Bağlı Değişimi, Postgraduate, F.Karademir(Student), 2015

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Testing predictions of length at first maturity of teleostean fishes, given their maximum length**  
Keskin A. Ç., Pauly D.  
CYBIUM, vol.47, no.3, pp.249-257, 2023 (SCI-Expanded)
- II. **Species composition of ichthyoplankton assemblages: a response to seasonal temperature changes**  
Keskin C., Pauly D.  
MEDITERRANEAN MARINE SCIENCE, vol.20, no.1, pp.222-226, 2019 (SCI-Expanded)
- III. **Reconciling Trends of Mean Trophic Index and Mean Temperature of the Catch in the Eastern Mediterranean and Black Seas**  
Keskin C., Pauly D.  
MEDITERRANEAN MARINE SCIENCE, no.1, pp.79-83, 2018 (SCI-Expanded)
- IV. **Temperature constraints shaped the migration routes of mackerel (*Scomber scombrus*) in the Black Sea**  
Pauly D., Keskin C.  
ACTA ADRIATICA, no.2, pp.339-346, 2017 (SCI-Expanded)
- V. **Coherent assessments of Europe's marine fishes show regional divergence and megafauna loss**  
Fernandes P. G., Ralph G. M., NIETO A., CRIADO M. G., VASILAKOPOULOS P., MARAVELIAS C. D., Cook R. M., Pollom R. A., KOVACIC M., POLLARD D., et al.  
NATURE ECOLOGY & EVOLUTION, vol.1, no.7, 2017 (SCI-Expanded)
- VI. **The Marine Fisheries in Bulgaria's Exclusive Economic Zone, 1950-2013**  
Keskin C., Ulman A., Zylich K., Raykov V., DASKALOV G. M., Pauly D., Zeller D.  
FRONTIERS IN MARINE SCIENCE, vol.4, 2017 (SCI-Expanded)
- VII. **Contemporary genetic structure and postglacial demographic history of the black scorpionfish, *Scorpaena porcus*, in the Mediterranean and the Black Seas**  
BOISSIN E., MICU D., JANCZYSZYN-LE GOFF M., NEGLIA V., Bat L., TODOROVA V., PANAYOTOVA M., KRUSCHEL C., MACIC V., MILCHAKOVA N., et al.  
MOLECULAR ECOLOGY, vol.25, no.10, pp.2195-2209, 2016 (SCI-Expanded)
- VIII. **Changes in the 'Mean Temperature of the Catch': application of a new concept to the North-eastern Aegean Sea**

- Keskin C., Pauly D.  
ACTA ADRIATICA, vol.55, no.2, pp.213-218, 2014 (SCI-Expanded)
- IX. **Preliminary evaluation of landings and discards of the Turkish bottom trawl fishery in the northeastern Aegean Sea (eastern Mediterranean)**  
Keskin C., Ordines F., ATEŞ C., Moranta J., Massuti E.  
SCIENTIA MARINA, vol.78, no.2, pp.213-225, 2014 (SCI-Expanded)
- X. **Distribution of the Demersal Fishes on the Continental Shelves of the Levantine and North Aegean Seas (Eastern Mediterranean)**  
Keskin C., Turan C., Erguden D.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.11, no.3, pp.413-423, 2011 (SCI-Expanded)
- XI. **Comparison of fish assemblages between the Sea of Marmara and the Aegean Sea (north-eastern Mediterranean)**  
Keskin C., Ordines F., Guijarro B., Massuti E.  
JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM, vol.91, no.6, pp.1307-1318, 2011 (SCI-Expanded)
- XII. **The fishfauna of Gokceada Island, NE Aegean Sea, Turkey**  
Keskin C., UNSAL N.  
ITALIAN JOURNAL OF ZOOLOGY, vol.65, pp.299-302, 1998 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Biodiversity and structure of macrofauna in the Karaburun-Ildır Bay Special Environmental Protected Area and adjacent waters (Central Aegean Sea-Türkiye)**  
Keskin A. Ç., Gönülal O., Oral M., Topaloğlu B., Dalyan C.  
J. Black Sea/Mediterranean Environment, vol.29, no.1, pp.87-120, 2023 (Peer-Reviewed Journal)
- II. **A short note on pelagic fishes in the Finike Seamounts and adjacent waters, the eastern Mediterranean Sea**  
Keskin A. Ç., Tonay M. A., Dede A., Öz sandıkçı U.  
Journal of the Black Sea/Mediterranean Environment, vol.28, no.2, pp.300-307, 2022 (Peer-Reviewed Journal)
- III. **CoCoNet: TOWARDS COAST TO COAST NETWORKS OF MARINE PROTECTED AREAS (FROM THE SHORE TO THE HIGH AND DEEP SEA), COUPLED WITH SEA-BASED WIND ENERGY POTENTIAL**  
Boero F., Foglini F., Frascchetti S., Goriup P., Macpherson E., Planes S., Soukissian T., Adiloglu B., Cristens G., Delahaye C., et al.  
SCIRES-IT-SCIENTIFIC RESEARCH AND INFORMATION TECHNOLOGY, pp.1-95, 2016 (ESCI)
- IV. **A proposal for new marine protected areas along the Turkish Black Sea coast**  
ÖZTÜRK B., TOPALOĞLU B., KIDEYŞ A. E., BAT L., KESKİN Ç., SEZGİN M., ÖZTÜRK A. A., YALÇINER A. C.  
Journal of the Black Sea/Mediterranean Environment, vol.19, no.3, pp.365-379, 2013 (Peer-Reviewed Journal)
- V. **A Preliminary Study on Juvenile Fishes in the İstanbul Strait (Bosphorus)**  
KESKİN Ç.  
J. Black Sea/Mediterranean Environment, no.18, pp.58-66, 2012 (Peer-Reviewed Journal)
- VI. **A preliminary study on demersal fishes in the south-western Black Sea shelf (NW Turkey).**  
KESKİN Ç.  
JOURNAL OF THE BLACK SEA/MEDITERRANEAN ENVIRONMENT, vol.18, no.3, pp.341-349, 2012 (Peer-Reviewed Journal)
- VII. **A proposal for new marine protected areas along the Turkish Black Sea coast.**  
ÖZTÜRK B., TOPALOĞLU B., KIDEYS A., BAT L., KESKİN Ç., Sezgin M., AMAHA (ÖZTÜRK) A., Yalçiner A. C.  
JOURNAL OF THE BLACK SEA/MEDITERRANEAN ENVIRONMENT, no.19, pp.365-379, 2012 (Peer-Reviewed Journal)
- VIII. **Some remarks on the catches of anchovy, *Engraulis encrasicolus* (Linnaeus, 1758), in Georgian waters by Turkish fleet between 2003 and 2009.**

KESKİN Ç.

JOURNAL OF THE BLACK SEA/MEDITERRANEAN ENVIRONMENT, vol.17, no.2, pp.145-158, 2011 (Peer-Reviewed Journal)

- IX. **Biodiversity of the northern Aegean Sea and southern part of the Sea of Marmara, Turkey**  
Altuğ G., Aktan Y., ORAL M., Topaloğlu B., DEDE A., KESKİN Ç., Işinibilir M., ÇARDAK M., Çiftçi P. S.  
Marine Biodiversity Records, vol.4, 2011 (Scopus)
- X. **Length-weight relationships of fishes in the shallow water of Erdek Bay (Sea of Marmara, Turkey)**  
KESKİN Ç., GAYGUSUZ Ö.  
IUFS JOURNAL OF BIOLOGY, vol.69, no.2, pp.25-32, 2010 (Peer-Reviewed Journal)
- XI. **A review of fish fauna in the Turkish Black Sea.**  
KESKİN Ç.  
JOURNAL OF THE BLACK SEA/MEDITERRANEAN ENVIRONMENT, vol.16, no.2, pp.195-210, 2010 (Peer-Reviewed Journal)
- XII. **The presence of Scorpaena loppei (Osteichthyes: Scorpaenidae), in the Turkish seas. Marine Biodiversity Records**  
KESKİN Ç., Eryılmaz L.  
Marine Biological Records, Marine Biological Association of the United Kingdom, vol.2, pp.1-2, 2009 (Peer-Reviewed Journal)
- XIII. **Temporal variations of fish assemblages in different shallow-water habitats in Erdek Bay, Marmara Sea**  
KESKİN Ç.  
J. Black Sea/Mediterranean Environment, no.13, pp.215-234, 2007 (Peer-Reviewed Journal)
- XIV. **Composition of species and biomass of coastal fish around Gökçeada Island (NE Aegean Sea)**  
KESKİN Ç.  
J. Black Sea/Mediterranean Environment, no.10, pp.187-200, 2004 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Prospects for Marine Protected Areas in the Turkish Black Sea.**  
Öztürk B., Fach B. A., Keskin Ç., Arkin S., Topaloğlu B., Amaha (Öztürk) A.  
in: Management of Marine Protected Areas: A Network Perspective, Goriup P. D., Editor, John Wiley & John Wiley & Sons, West Sussex, Uk, London, pp.247, 2017
- II. **Montenegro**  
KESKİN Ç., Iritana D., Zeller D.  
in: Global Atlas of Marine Fisheries: A critical appraisal of catches and ecosystem impacts., Pauly D., Zeller D., Editor, Island Press, Washington (DC), USA , Waashington (Dc), pp.334, 2016
- III. **Bulgaria**  
KESKİN Ç., Ulman A., Raykov V., Zylinch K., Daskalov G., Zeller D., PAULY D.  
in: Global Atlas of Marine Fisheries: A critical appraisal of catches and ecosystem impacts., Pauly D., Zeller D., Editor, Island Press, Washington (DC), USA , Washington (Dc), pp.211, 2016
- IV. **Regional Study on Small Tunas in the Mediterranean Including the Black Sea. Studies and Reviews**  
KESKİN Ç.  
Fao- Gfcm, Roma, 2009
- V. **Türkiye Kızıldeniz Göçmen Balıkları**  
KESKİN Ç.  
in: Türkiye Kemikli Deniz Balıkları ve Sistematiği, Turan C., Editor, Nobel Kitabevi, Adana, pp.486-538, 2007
- VI. **Balıkların Morfolojik Özellikleri**  
Turan C., Ergüden D., KESKİN Ç.  
in: Türkiye Kemikli Deniz Balıkları ve Sistematiği, Turan C., Editor, Nobel Yayınevi, Adana, pp.31-82, 2007
- VII. **Marine Life of Turkey in the Aegean and Mediterranean Seas**

ÖZTÜRK B., AKTAN TURAN Y., TOPALOĞLU B., KESKİN Ç., KARAKULAK F. S., ÖZTÜRK A. A., DEDE A., TÜRKOZAN O.  
Turkish Marine Research Foundation Publications, 2004

VIII. **Mediterranean Monk Seal**

ÖZTÜRK B., AKTAN TURAN Y., TOPALOĞLU B., KESKİN Ç., KARAKULAK F. S., AMAHA ÖZTÜRK A., DEDE A., Türkozan O.

in: Marine Life of Turkey in the Aegean and Mediterranean Seas, Öztürk B., Aktan Y., Topaloğlu B., Keskin Ç., Karakulak S., Öztürk A.A., Dede A., Türkozan O., Editor, Unıprint, İstanbul, pp.186-187, 2004

## Refereed Congress / Symposium Publications in Proceedings

- I. **Operating a network of integrated observatory systems in the Mediterranean Sea (ODYSSEA): Development of long-term data series for Posidonia oceanica and ecosystem health assessment. Proceedings of (Antalya, Turkey, 14-15 January 2019). Langar H., Ouerghi A., Edits, SPA/RAC Publi., Tunis, 148 p.**  
AKTAN TURAN Y., güreşen a., KESKİN A. Ç., GÜNDÜZ M., KARATAŞ STEINUM S.  
the 6th Mediterranean Symposium on Marine Vegetation, Turkey, 14 - 15 January 2019
- II. **Operating a network of integrated observatory systems in the Mediterranean Sea (ODYSSEA): Development of long-term data series for Posidonia oceanica and ecosystem health assessment**  
Aktan Turan Y., Güreşen A., Keskin A. Ç., Gündüz M., Karataş Steinum S.  
the 6th Mediterranean Symposium on Marine Vegetation, Antalya, Turkey, 14 - 15 January 2019, pp.111-112
- III. **Operating a Network of Integrated Observatory Systems in the Mediterranean Sea: ODYSSEA Project as a Tool in Fisheries and Aquatic Sciences**  
Aktan Turan Y., Keskin A. Ç., Karataş Steinum S., Yardımcı C. H., Gündüz M.  
International Symposium on Fisheries and Aquatic Sciences, Ankara, Turkey, 21 - 23 November 2018, pp.166
- IV. **Akdeniz Havzasında Bütünleştirilmiş Gözlem Sistemleri Ağı Oluşturulması**  
AKTAN TURAN Y., KESKİN Ç., KARATAŞ STEINUM S., YARDIMCI C. H.  
III. Ulusal Deniz Bilimleri Konferansı, İzmir, Turkey, 9 - 12 May 2018
- V. **Recent Ecological and Chemical Status of the Sea of Marmara**  
Tuğrul S., Öztürk İ. D., Öztürk B., Yüksek A., İşinibilir Okyar M., Keskin A. Ç., Balcıoğlu E. B., Kıdeys A. E., Yücel N., Uysal Z.  
3rd PERSEUS General Assembly & Scientific Workshop, Marrakush, Morocco, 1 - 04 December 2014, pp.33-34
- VI. **Estimation of mean trophic level of the bottom trawl fishery in the north-eastern Aegean Sea (Eastern Mediterranean)**  
KESKİN Ç.  
12th FishBase Symposium, Big Old Data and Shiny New Insights, Vancouver, Canada, 8 - 11 September 2014, pp.22
- VII. **Juvenile fish assemblages around Gökçeada Island (North Aegean Sea, Eastern Mediterranean): Posidonia oceanica (L.) Delile meadows, rocky and bare sand areas**  
KESKİN Ç., ORAL M., İnanmaz Ö. E.  
FIRST NATIONAL WORKSHOP ON Posidonia oceanica (L.) Delile ON THE COASTS OF TURKEY, Çanakkale, Turkey, 19 - 20 September 2013, pp.144-152
- VIII. **FishBase in Turkey: Challenges and opportunities**  
KESKİN Ç.  
11th FishBase Symposium, More fish and more, Selanik, Greece, 2 - 05 September 2013, pp.24-26
- IX. **Marmara Denizi Balıkları ve Demersal Tür Topluluklarının İncelenmesi.**  
KESKİN Ç.  
Marmara Denizi 2010 Sempozyum, İstanbul, Turkey, 25 - 26 September 2010, no.32, pp.289-312

## Other Publications

- I. Saroz Tehlikede  
KESKİN Ç.,  
Other, pp.46-47, 2010

## Supported Projects

- Öztürk B., İşinibilir Okyar M., Aktan Turan Y., Yıldız M., Keskin A. Ç., Gönülal O., Tonay M. A., Topçu Eryalçın N. E., Dede A., Dalyan C., et al., Project Supported by Other Official Institutions, 2021 - 2023
- KESKİN A. Ç., FRANCOUR P., AKTAN TURAN Y., GÜREŞEN S. O., Project Supported by Higher Education Institutions, Gökçeada yakın kıyı balık toplulukları, 2019 - 2020
- KESKİN Ç., AKTAN TURAN Y., TUBITAK Project, Gökova Körfezi (Ege Denizi) Kıyı Balık Toplulukları ve Habitat Tercihleri, 2015 - 2018
- KESKİN Ç., EU Framework Program Project, Towards COast to COast NETworks of marine protected areas from the shore to the high and deep sea coupled with sea based wind energy potential, 2011 - 2017
- KESKİN A. Ç., Project Supported by Higher Education Institutions, Balık Communitylerinin Analizi, 2015 - 2016
- KESKİN A. Ç., Project Supported by Higher Education Institutions, İstanbul Adaları (Marmara Denizi) Çevresi İhtiyoplanktonun Tür Kompozisyonunun Zamana Bağlı Değişimi, 2014 - 2016
- KESKİN Ç., TUBITAK Project, Gökova Körfezi'nde Yapılan Parakete, Uzatma Ağları ve Tuzak (Sepet) ile Avlanan Ticari Lesepsiyen Balık Türlerinin Av Oranlarının Belirlenmesi Projesi,, 2013 - 2015
- KESKİN A. Ç., Project Supported by Higher Education Institutions, Kuzey Ege Demersal Balıkları ve Dağılımları, 2012 - 2015
- TOPALOĞLU B., KESKİN Ç., EU Framework Program Project, Policy oriented marine Environmental Research in the Southern European Seas, 2012 - 2015
- KESKİN A. Ç., Project Supported by Higher Education Institutions, Estimation of mean trophic level of the bottom trawl fishery in the North-eastern Aegean Sea (Eastern Mediterranean), 2014 - 2014
- KESKİN A. Ç., Project Supported by Higher Education Institutions, FishBase in Turkey: Challenges and opportunities, 2013 - 2013
- KESKİN A. Ç., Project Supported by Higher Education Institutions, Fish Catch Composition of the Bottom Trawl Fishery in the North Aegean Sea, 2012 - 2013
- KESKİN A. Ç., Project Supported by Higher Education Institutions, GÖKÇEADA (KUZEY EGE DENİZİ) ÇEVRESİ DEMERSAL BALIK TOPLULUKLARI, 2009 - 2011
- KESKİN A. Ç., Project Supported by Higher Education Institutions, DISTRIBUTION OF DEMERSAL FISH SPECIES IN THE BLACK SEA, SEA OF MARMARA AND NORTH AEGEAN SEA, 2010 - 2010
- ÖZTÜRK B., ALTUĞ G., KESKİN Ç., Project Supported by Other Official Institutions, MARMARAY PROJESİ DENİZ ÇALIŞMALARI KAPSAMINDA İSTANBUL BOĞAZINDA PERİYODİK BALIK GÖÇÜNÜ İZLEME PROGRAMI, 2006 - 2008
- ALTUĞ G., KESKİN Ç., İŞİNİBİLİR OKYAR M., Project Supported by Other Private Institutions, Muğla İlinde Su Ürünleri Yetiştiriciliği Açısından Hassas Alanlar ile Yeni Yetiştiricilik Alanlarının Belirlenerek Kirlenme Parametrelerinin İzlenmesi Projesi, 2006 - 2006

## Metrics

- Publication: 44  
Citation (WoS): 248  
Citation (Scopus): 223  
H-Index (WoS): 8  
H-Index (Scopus): 8