

Lect. PhD MELTEM OK

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International Researcher IDs

ScholarID: 9x_Z-cwAAAAJ

ORCID: 0000-0001-6897-9292

Publons / Web Of Science ResearcherID: V-7040-2018

ScopusID: 26664783400

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Education Information

Post Doctorate, Middle East Technical University, Institute of Marine Sciences, Marine Biology and Fisheries, Turkey
2016 - 2020

Post Doctorate, British Antarctic Survey, England 2015 - 2016

Post Doctorate, Middle East Technical University, Institute of Marine Sciences, Marine Biology and Fisheries, Turkey
2012 - 2015

Doctorate, Middle East Technical University, Institute of Marine Sciences, Marine Biology and Fisheries, Turkey 2006 -
2012

Postgraduate, Middle East Technical University, Institute of Marine Sciences, Marine Biology and Fisheries, Turkey 2003 -
2006

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Evaluation of the Demersal Fish Assemblages of the Northeastern Levant Sea, Middle East Technical
University, Institute of Marine Sciences, Marine Biology and Fisheries, 2012

Postgraduate, Past, Present Status and Future of the Mediterranean Monk Seal (*Monachus monachus*, Hermann 1779)
In the Northeastern Mediterranean, Middle East Technical University, Institute of Marine Sciences, Marine Biology and
Fisheries, 2006

Research Areas

Marine Sciences and Technology, Oceanography, Biological Oceanography (Marine Biology), Fisheries, Marine Biology,
Ecology, Animal Biology, Animal Geography, Systematic Zoology, Biological Oceanography, Population Biology

Academic Titles / Tasks

Lecturer PhD, Middle East Technical University, Institute of Marine Sciences, Marine Biology and Fisheries, 2020 - Continues

Courses

Seminar In Marine Sciences, Doctorate, 2023 - 2024, 2022 - 2023

Seminar in Marine Sciences, Postgraduate, 2023 - 2024, 2022 - 2023

Introduction to Fisheries Science, Postgraduate, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Annual reproductive cycle of a successful Lessepsian immigrant in the Eastern Mediterranean Sea, *Pomadasys stridens* (Forsskål, 1775) (Family: Haemulidae)**
Eşkinat D., GÜCÜ A. C., OK M.
Marine Biology Research, vol.19, no.1, pp.13-24, 2023 (SCI-Expanded)
- II. **Length-weight relationships of 28 fish species caught from demersal trawl survey in the Middle Black Sea, Turkey**
Dagtekin M., Genc Y., Kasapoglu N., Erik G., Misir D. S., Ilhan S., OK M., Altuntas C., ÖZSANDIKÇI U., Buyukdeveci F., et al.
TURKISH JOURNAL OF ZOOLOGY, vol.46, no.1, pp.67-73, 2022 (SCI-Expanded)
- III. **New monitoring confirms regular breeding of the Mediterranean monk seal in Northern Cyprus**
Beton D., Broderick A. C., Godley B. J., Kolac E., OK M., Snape R. T. E.
ORYX, vol.55, no.4, pp.522-525, 2021 (SCI-Expanded)
- IV. **Relative body condition of red mullet (*Mullus barbatus*) and its applicability as an indicator of environmental status**
GÜCÜ A. C., TIRAŞIN E. M., ÜNLÜOĞLU A., OK M., DÜZGÜNEŞ E., Karakulak F. S., Aydin C. M., Sarigoz S., Beken S. C. P.
REGIONAL STUDIES IN MARINE SCIENCE, vol.45, 2021 (SCI-Expanded)
- V. **A study on European anchovy (*Engraulis encrasicolus*) swimbladder with some considerations on conventionally used target strength**
Ok M., Gücü A. C.
TURKISH JOURNAL OF ZOOLOGY, vol.43, no.2, pp.203-214, 2019 (SCI-Expanded)
- VI. **Diet of a Mediterranean monk seal *Monachus monachus* in a transitional post-weaning phase and its implications for the conservation of the species**
Kirac C. O., Ok M.
ENDANGERED SPECIES RESEARCH, vol.39, pp.315-320, 2019 (SCI-Expanded)
- VII. **Integration of DNA barcoding for the initial recordings of Lessepsian fishes: a case study of the Indo-Pacific slender ponyfish *Equulites elongatus***
SAKINAN S., KARAHAN A., OK M.
JOURNAL OF FISH BIOLOGY, vol.90, no.3, pp.1054-1061, 2017 (SCI-Expanded)
- VIII. **On Black Sea Anchovy and Its Fishery**
GÜCÜ A. C., Genc Y., Dagtekin M., Sakinan S., Ak O., Ok M., Aydin I.
REVIEWS IN FISHERIES SCIENCE & AQUACULTURE, vol.25, no.3, pp.230-244, 2017 (SCI-Expanded)
- IX. **Recent changes in the spawning grounds of Black Sea anchovy, *Engraulis encrasicolus***
GÜCÜ A. C., Inanmaz O. E., Ok M., Sakinan S.
FISHERIES OCEANOGRAPHY, vol.25, no.1, pp.67-84, 2016 (SCI-Expanded)
- X. **Occurrence of the critically endangered Mediterranean Monk Seal, *Monachus monachus*, at Olympos-Beydaglari National Park, Turkey (Mammalia: Phocidae)**

GÜCÜ A. C., Sakinan S., Ok M.

ZOOLOGY IN THE MIDDLE EAST, vol.46, pp.3-8, 2009 (SCI-Expanded)

XI. **A SURVEY OF THE CRITICALLY ENDANGERED MEDITERRANEAN MONK SEAL, MONACHUS MONACHUS (HERMANN, 1779) ALONG THE COAST OF NORTHERN CYPRUS**

GÜCÜ A. C., Ok M., Sakinan S.

ISRAEL JOURNAL OF ECOLOGY & EVOLUTION, vol.55, no.1, pp.77-82, 2009 (SCI-Expanded)

Articles Published in Other Journals

I. **HYDROGRAPHIC INDICATIONS TO UNDERSTAND THE ABSENCE OF POSIDONIA OCEANICA IN THE LEVANT SEA EASTERN MEDITERRANEAN**

Çelebi B., Gücü A. C., Ok M., Sakinan S., Akoğlu E.

Biologia marina mediterranea, vol.13, pp.34-38, 2006 (Peer-Reviewed Journal)

Books & Book Chapters

I. **The Mediterranean monk seal caves in Northeastern Mediterranean Sea, current threats and their protection**

Ok M., Gücü A. C.

in: Marine Caves of the Eastern Mediterranean Sea, Biodiversity, Threats and Conservation, Öztürk B., Editor, Turkish Marine Research Foundation (TUDAV), İstanbul, pp.134-146, 2019

II. **Denizlerde Bütünleşik Kirlilik İzleme İşi 2014-2016 Akdeniz Özet Raporu**

TUĞRUL S., KIDEYŞ A. E., GÜCÜ A. C., Ok M., Güven O., Akçay İ., Gökdağ K., Polat Beken Ç., Tan İ., Atabay H., et al. Çevre ve Şehircilik Bakanlığı, ÇED İzin ve Denetim Genel Müdürlüğü, Ankara, 2017

III. **Monitoring and Conservation of the Mediterranean Monk Seal in the Turkish Part of the Mediterranean Sea**

OK M., GÜCÜ A. C.

in: The Turkish Part of the Mediterranean Sea; Marine Biodiversity, Fisheries, Conservation and Governance, Turan, C., Salihoğlu, B., Özgür Özbek, E., Öztürk, B., Editor, TUDAV, pp.585-595, 2016

Refereed Congress / Symposium Publications in Proceedings

I. **A story of how a critical habitat of an endangered species is lost: The Mediterranean monk seal in the Northeastern (NE) Mediterranean**

OK M., SAKINAN S., GÜCÜ A. C.

World Marine Mammal Conference, Spain, 09 December 2019

II. **Recent status and fate of the north-eastern Mediterranean monk seal populations.**

KURT M., OK M., GÜCÜ A. C.

World Marine Mammal Conference, Spain, 09 December 2019

III. **Warning! Do not exploit before assessing their vulnerability.**

Ok M., Gücü A. C.

FishForum, Rome, Italy, 10 - 14 December 2018

IV. **Growth characteristic and distribution of cartilaginous species in the Black Sea**

KASAPOĞLU N., DAGTEKİN M., OK M., ERİK G., MISİR S., ALTUNTAŞ C., ÖZSANDIKÇI U., BÜYÜKDEVECİ F.

Fish Forum 2018, Italy, 10 December 2018

V. **Fate of the Mediterranean monk seal: indicator of a healthy ecosystem**

Kurt M., Ok M., Gücü A. C.

FihForum, Rome, Italy, 10 - 14 December 2018

- VI. **Lessepsian impact on the native fish stocks- The case of red mullet in GSA 24**
Gücü A. C., Ok M.
FishForum, Rome, Italy, 10 - 14 December 2018
- VII. **An effective University – Municipality partnership on K12 training aiming to reduce the marine litter and biodiversity loss of Mersin, Turkey**
KIDEYŞ A. E., GÜCÜ A. C., SALİHOĞLU B., OK M., AK ÖREK Y., GÖKDAĞ K., YAPAN B. Ç., KURT M.
Sixth International Marine Debris Conference, United States Of America, 12 - 16 March 2018
- VIII. **Evaluation of Good Environmental Status In Northeastern Mediterranean By Using Fishery Survey Data**
OK M., GÜCÜ A. C.
I. Ulusal Denizlerde İzleme ve Değerlendirme Sempozyumu, Ankara, Turkey, 21 - 23 December 2016
- IX. **The Role of Planktonic Foraminifers as Driver of Carbonate Export in the Scotia Sea (Southern Ocean)**
OK M., STOWASSER G., FIELDING S., TARLING G., MANNO C.
4th High-CO2 World Symposium, Australia, 3 - 06 May 2016
- X. **The Black Sea Anchovy a new perspective to their spawning nursery and overwintering behavior**
GÜCÜ A. C., Sakınan S., OK M., Dağtekin M., Genç Y., Ak O., Aydın İ.
CIESM Research Workshop no 48 " Marine Connectivity ", 9 - 12 March 2016
- XI. **Analysis of eutrophication invasive ctenophores anchovy spawning areas in the Southern Black Sea**
SALİHOĞLU B., GÜCÜ A. C., TUĞRUL S., Öztürk D., UYSAL Z., ÖREK H., OK M., SAKINAN S., Özge İ., KIDEYŞ A. E.
Scientific Conference: "Integrated Marine Research in the Mediterranean and the Black Sea, 5 - 07 December 2015
- XII. **Analyses Of Eutrophication Invasive Ctenophores Anchovy Spawning Areas In The Southern Black Sea Poster Presentation**
SALİHOĞLU B., UYSAL Z., GÜCÜ A. C., TUĞRUL S., Örek H., Ok M., Sakınan S., KIDEYŞ A. E.
Scientific Conference of PERSEUS : Integrated Marine Research In The Mediterranean And The Black Sea, Brüksel, Belgium, 7 - 09 December 2015, pp.269-270
- XIII. **Marine science education for primary schoolchildren I know and protect my seas**
AKÇAY İ., SAYDAM G., AKOĞLU E., TEZCAN D., SALİHOĞLU B., GAZİHAN AKOĞLU A., ZENGİNER YILMAZ A., KIDEYŞ A. E., Linder C., Güraslan C., et al.
SECOND EUROPEAN MARINE SCIENCE EDUCATORS ASSOCIATION CONFERENCE, 1 - 03 October 2014
- XIV. **Life History Strategies of Non-Indigenous Por's Goatfish (Upeneus pori) and Confamilial Red Mullet (Mullus barbatus) in The Northeastern Mediterranean**
OK M., GÜCÜ A. C.
40th CIESM Congress, France, 28 October 2013, vol.40, pp.585
- XV. **An Alternative Photo-Identification Technique For The Mediterranean Monk Seals In The Northeastern Mediterranean**
OK M., GÜCÜ A. C.
23rd Annual Conference of the European Cetacean Society, Turkey, 02 March 2009, pp.92
- XVI. **The Mediterranean Monk Seal (Monachus monachus) Survey In Antalya Region**
SAKINAN S., GÜCÜ A. C., OK M.
23rd Annual Conference of the European Cetacean Society, 02 March 2009
- XVII. **Will the Mediterranean monk seal (Monachus monachus Hermann, 1779) in the Northeastern Mediterranean become extinct in the future?**
OK M., GÜCÜ A. C.
22nd Annual Conference of European Cetacean Society, Netherlands, 10 March 2008, pp.142
- XVIII. **The Mediterranean Monk Seal, Monachus monachus (Hermann, 1779) on the Northern Cyprus**
GÜCÜ A. C., OK M., SAKINAN S., ÇELEBİ ERGİN B., AKOĞLU E.
22nd Annual Conference of European Cetacean Society, 10 - 12 March 2008
- XIX. **Use of Three-Dimensional Construction Technique in Photo-Identification of the Mediterranean Monk Seal (Monachus monachus) in the Northeastern Mediterranean**
OK M., GÜCÜ A. C.

38th CIESM Congress, 9 - 13 April 2007, vol.38, pp.558

- XX. **On the occurrence of the Mediterranean monk seal on the northern Cyprus**
GÜCÜ A. C., OK M., SAKINAN S., ÇELEBİ ERGİN B., AKOĞLU E.
38th CIESM Congress, Turkey, 09 April 2007
- XXI. **Survival of the Posidonia Oceanica cuttings transplanted into the Northeastern Levant Sea**
Çelebi Ergin B., Gücü A. C., Ok M., Sakinan S., Akoğlu E.
38th CIESM Congress, İstanbul, Turkey, 9 - 13 April 2007, pp.446
- XXII. **Population Viability Analysis (PVA) of the Mediterranean Monk Seal (Monachus monachus Hermann, 1779) inhabiting in the Northeastern Mediterranean**
OK M., GÜCÜ A. C., AKCAKAYA R.
1st European Congress of Conservation Biology, Hungary, 22 August 2006, pp.249
- XXIII. **Hydrographic indications to understand the absence of Posidonia oceanica in the Levant Sea (Eastern Mediterranean).**
Çelebi B., Gücü A. C., Ok M., Sakinan S., Akoğlu E.
The Mediterranean Seagrass Workshop, Zejtun, Malta, 29 May - 04 June 2006, pp.34-38
- XXIV. **Mediterranean Monk Seal in the Levant Sea - Responses to Mitigation Measures Applied**
GÜCÜ A. C., OK M., SAKINAN S., RAPPE K.
19th Annual Conference of the European Cetacean Society, 2 - 05 April 2005

Episodes in the Encyclopedia

- I. **KUTUP BİLİMLERİ ANSİKLOPEDİSİ**
OK M.
TÜBİTAK, pp.55-75, 2023
- II. **KUTUP BİLİMLERİ ANSİKLOPEDİSİ**
OK M.
TÜBİTAK, pp.137-175, 2023

Supported Projects

- Salihoğlu B., Yücel M., Şahin Yücel E., Ibello V., Akoğlu E., Örek H., Ok M., Karahan A., Uysal Z., Sürücü B., et al., H2020 Project, BRIDGE-BS: Advancing Black Sea Research and Innovation to Co-Develop Blue Growth within Resilient Ecosystems , 2021 - 2025
- Yıldırım Ç., Boz İ., Gündüz O., Ok M., Türkten H., Dağtekin M., Darama S. E., TUBİTAK Project, TÜBİTAK-3005. Denizlerde Ticari Balık Avcılığı Yapan İşletmelerin Karşılaştığı Müsilaj (Deniz Salyası) Sorunu İle İlgili Risk Yönetim Stratejilerinin Geliştirilmesi, 2022 - 2024
- Salihoğlu B., Gücü A. C., Akoğlu E., Ok M., H2020 Project, SUMMER: Sustainable Management of Mesopelagic Resources, 2019 - 2024
- Coştu B., Binzet R., Sürmeli H., Ercan F., Ayverdi L., Ok M., Mantıkçı A. M., Zenginer Yılmaz A., TUBİTAK Project, Doğanın İzinde Biyomimikri, 2022 - 2023
- Ok M., Project Supported by Private Organizations in Other Countries, Monk Seal Protection in the Eastern Mediterranean, 2021 - 2023
- Salihoğlu B., Tuğrul S., Uysal Z., Fach Salihoğlu B. A., Yücel M., Özhan K., Özkan K., Tezcan D., Örek H., Başdurak N. B., et al., Project Supported by Other Official Institutions, Marmara Denizi Bütünselik Modelleme Sistemi (MARMOD) Faz II, 2021 - 2023
- Salihoğlu B., Tuğrul S., Uysal Z., Kıdeys A. E., Fach Salihoğlu B. A., Yücel M., Başdurak N. B., Özhan K., Tezcan D., Örek H., et al., Project Supported by Other Official Institutions, Denizlerde Bütünselik Kirlilik İzleme Programı (2020-2022), 2020 - 2022
- Akoğlu E., Gücü A. C., Salihoğlu B., Ok M., Akkuş G., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi,

Implementation of Stock Assessment in Fisheries Activities, 2019 - 2021

Ok M., Kideys A. E., Municipality, MERSİN İLİ DENİZ BİYOÇEŞİTLİLİĞİ İLE ATIKLARIN BİYOÇEŞİTLİLİĞE ETKİSİNİN İLKÖĞRETİM ÇOCUKLARINDA FARKINDALIK YARATMA EĞİTİMİ VE TEHLİKELİ DENİZANALARININ İZLENMESİ PROJESİ (2019-2020), 2019 - 2020

Ok M., Project Supported by Private Organizations in Other Countries, Monk Seal Conservation in the Eastern Mediterranean, 2019 - 2020

Ok M., Salihoğlu B., Örek H., Özhan K., Uysal Z., Tuğrul S., Project Supported by Other Official Institutions, 2018-2019 Denizlerde Bütünleşik Kirlilik İzleme Projesi-Akdeniz Bölgesi Bilimsel İzleme ve Değerlendirme, 2018 - 2020

GÜCÜ A. C., KURT M., OK M., Project Supported by Higher Education Institutions, Yayılımın Nesli Tehlike Altındaki Akdeniz Fokunun Küçük Popülasyonlarının Devamlılığı Üzerindeki Etkisinin Anlaşılması, 2017 - 2020

ÖZKAN K., KURT M., ÇİÇDEM C., BİLİR B., BARUT M. O., OĞUL F. N., YÜKRÜK C., YAPRAK G., KIRDÖK İ., TOHUMCU B. E., et al., Project Supported by Higher Education Institutions, Ekolojik Kampus: ODTÜ Erdemli Kampusu Biyolojik Çeşitliliği, 2017 - 2017

Gücü A. C., Ok M., TUBITAK Project, Kritik Derecede Tehlike Altında Olan Akdeniz Foku (Monachus Monachus) Yaşam Alanlarının Kuzeydoğu Akdeniz'de Haritalanması, 2014 - 2015

Scientific Refereeing

TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, SCI Journal, January 2016

Metrics

Publication: 41

Citation (WoS): 103

Citation (Scopus): 101

H-Index (WoS): 5

H-Index (Scopus): 6

Non Academic Experience

British Antarctic Survey