

## **Prof. Dr. ERHAN MUTLU**

### **Kişisel Bilgiler**

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### **Eğitim Bilgileri**

Post Doktora, --Seçiniz--, Woods Hole Oceanography Institution, Marine Biology, Amerika Birleşik Devletleri 1997 - 1997  
Doktora, Orta Doğu Teknik Üniversitesi, Deniz Bilimleri Enstitüsü, Deniz Biyolojisi Ve Balıkçılık, Türkiye 1990 - 1996  
Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Deniz Bilimleri Enstitüsü, Deniz Biyolojisi Ve Balıkçılık, Türkiye 1987 - 1990

Lisans, Ankara Üniversitesi, Ziraat Fakültesi, Su Ürünleri, Türkiye 1982 - 1986

### **Yabancı Diller**

İngilizce, B2 Orta Üstü

### **Yaptığı Tezler**

Doktora, Distribution of Mnemiopsis leidyi, Pleurobrachia pileus (Ctenophora) and Aurelia aurita (Scyphomedusae) in the western and southern Black Sea during 1991-1995 period: -net sampling and - acoustical application., Orta Doğu Teknik Üniversitesi, Deniz Bilimleri Enstitüsü, Deniz Biyolojisi Ve Balıkçılık, 1996

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### **Araştırma Alanları**

Hidrobiyoloji, Deniz Biyolojisi, Yaşam Bilimleri, Çevre Biyolojisi, Ekoloji, Biyolojik Oşinografi, Temel Bilimler

### **Akademik Unvanlar / Görevler**

Prof. Dr., Akdeniz Üniversitesi, Su Ürünleri Fakültesi, Su Ürünleri Temel Bilimleri Bölümü, 2010 - Devam Ediyor

Doç. Dr., Dokuz Eylül Üniversitesi, Deniz Bilimleri Ve Teknoloji Enstitüsü, Oşinografi, 2007 - 2010

Doç. Dr., Orta Doğu Teknik Üniversitesi, Deniz Bilimleri Enstitüsü, Deniz Biyolojisi Ve Balıkçılık, 2004 - 2007

Yrd. Doç. Dr., Orta Doğu Teknik Üniversitesi, Deniz Bilimleri Enstitüsü, Deniz Biyolojisi Ve Balıkçılık, 1998 - 2004

Araştırma Görevlisi Dr., Orta Doğu Teknik Üniversitesi, Deniz Bilimleri Enstitüsü, Deniz Biyolojisi Ve Balıkçılık, 1996 -

1997

Araştırma Görevlisi, Orta Doğu Teknik Üniversitesi, Deniz Bilimleri Enstitüsü, Deniz Biyolojisi Ve Balıkçılık, 1988 - 1996

## Akademik İdari Deneyim

Akdeniz Üniversitesi, Su Ürünleri Fakültesi, Temel Bilimler, 2010 - 2020

## Verdiği Dersler

Oseanoloji, Lisans, 2010 - 2011

## Yönetilen Tezler

Mutlu E., Terbiyik Kurt T., Türkiye Akdeniz Kıyılarının Epipelajik Zonunda Bulunan Mesozooplanktonik Organizmaların Dağılımı, Yüksek Lisans, G.Sila(Öğrenci), 2023

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## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

### I. A broad-scale biometrical response of pristine Posidonia oceanica meadow to winter and summer conditions in the north-eastern Mediterranean coast

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### II. Spatio-temporal density of the demersal Chondrichthyes assemblage in an upper bathyal of the eastern Mediterranean Sea

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### III. Acoustic scattering properties of a seagrass, *Cymodocea nodosa*: in-situ measurements

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### IV. A Package of Script Codes, POSIBIOM for Vegetation Acoustics: POSIdonia BIOMass

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### V. Spatial geochemical structure of soft sediment on shallow littoral of the Gulf of Antalya, the eastern

## **Mediterranean Sea**

YALÇIN M. G., MUTLU E., Olguner C., Atakoğlu Ö. Ö., Bat L., Özkan E. Y.

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- VII. **Density-dependend acoustical identification of two common seaweeds (*Posidonia oceanica* and *Cymodocea nodosa*) in the Mediterranean Sea**

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- VIII. **Ecological indicative stressors of native vs non-native fish in an ultra-oligotrophic region of the Mediterranean Sea**

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- IX. **Seasonality and phenology of an epiphytic calcareous red alga, *Hydrolithon boreale*, on the leaves of *Posidonia oceanica* (L) Delile in the Turkish water**

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- X. **Biometrical variation of *Posidonia oceanica* with different bottom types along the entire Turkish Mediterranean coast**

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- XI. **Spatiotemporal and bioecological distribution of four commercial Mullid species in an ultra-oligotrophic Mediterranean gulf**

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- XII. **Population dynamics and ecology of *Caulerpa prolifera* vs *Caulerpa taxifolia* var. *distichophylla* within a Levantine Gulf**

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- XIII. **The broad-scale microplastic distribution in surface water and sediments along Northeastern Mediterranean shoreline**

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- XIV. **Population dynamics and ecology of the invasive veined rapa whelk, *Rapana venosa* in the southern Black Sea**

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- XV. **Seasonal growth dynamics of *Posidonia oceanica* in a pristine Mediterranean gulf**

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- XVI. **New records of rare species in the Mediterranean Sea (May 2022)**

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- XVII. **Spatiotemporal biometrics of *Cymodocea nodosa* in a western Turkish Mediterranean coast**

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- XVIII. **Spatiotemporal density and ecology of batoids (Elasmobranchii) along a Turkish shelf-upper slope of the Mediterranean Sea during years 2009–2015**

- Mutlu E., Deval M. C., De Meo I., Saygu İ., Miglietta C.  
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- XIX. **Length-weight relationships of 107 osseous and 9 cartilaginous fish species on a shelf/break zone of the eastern Mediterranean Sea**  
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- XX. **Comparative trace element trends in Posidonia oceanica and its sediments along the Turkish-Mediterranean Sea coast**  
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- XXI. **Spatiotemporal and ecological distribution of megabenthic non-crustacean invertebrates in an ultra-oligotrophic gulf, the eastern Mediterranean Sea**  
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- XXII. **Spatiotemporal and ecological distribution of megabenthic crustaceans on the shelf-shelf break of Antalya Gulf, the eastern Mediterranean Sea**  
Patania A., MUTLU E.  
MEDITERRANEAN MARINE SCIENCE, cilt.22, sa.3, ss.446-465, 2021 (SCI-Expanded)
- XXIII. **Spatio-temporal distribution of pufferfish (Tetraodontidae) along the Turkish coast of the Mediterranean Sea**  
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- XXIV. **A new sea-nettle from the Eastern Mediterranean Sea: Chrysaora pseudoocellata sp. nov. (Scyphozoa: Pelagiidae)**  
Mutlu E., Çağatay İ. T., Olguner M. T., Yilmaz H. E.  
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- XXV. **Macro litter distribution of the Turkish Mediterranean coasts dominated by pleasure crafts**  
MUTLU E., ÖZVAROL Y., ŞAHİN A., Duman G. S., Karaca D.  
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- XXVI. **Ecological distribution of demersal fish species in space and time on the shelf of Antalya Gulf, Turkey**  
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- XXVII. **Distribution and composition of benthic marine litter on the shelf of Antalya in the eastern Mediterranean**  
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- XXVIII. **Seasonal variation and taxonomic composition of mesozooplankton in the southern Black Sea (off Sinop) between 2005 and 2009**  
ÜSTÜN F., BAT L., MUTLU E.  
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- XXIX. **NEW ALGORITHMS FOR THE ACOUSTIC BIOMASS ESTIMATION OF POSIDONIA OCEANICA: A STUDY IN THE ANTALYA GULF (TURKEY)**  
MUTLU E., Balaban C.  
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- XXX. **Some marine leeches and first record of Branchellion torpedinis Savigny, 1822 (Annelida, Hirudinea, Piscicolidae) from elasmobranchs in Turkish waters, with new host records**  
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MARINE BIODIVERSITY, cilt.46, sa.3, ss.713-716, 2016 (SCI-Expanded)
- XXXI. **First occurrence of knight rock shrimp, Sicyonia lancifer (Olivier, 1811) (Decapoda: Sicyoniidae) in**

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- XXXII. Broad-scale ecological distribution of dominant macrozoobenthic taxa of the northern Cilician shelf, eastern Mediterranean Sea: crustaceans**  
Mutlu E.  
TURKISH JOURNAL OF ZOOLOGY, cilt.39, sa.5, ss.888-909, 2015 (SCI-Expanded)
- XXXIII. Depth-related gradient of soft-bottom crustacean distribution along the Cilician shelf**  
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- XXXIV. Distribution of soft-bottom mollusks (Mollusca) in Mersin Bay (eastern Mediterranean Sea)**  
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TURKISH JOURNAL OF ZOOLOGY, cilt.36, sa.4, ss.430-446, 2012 (SCI-Expanded)
- XXXV. Temporal variability of density and diverse shell occupancy of *Diogenes pugilator* on a sandy bottom of the Levantine Sea and their biometrical relationships**  
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- XXXVI. Distribution of soft-bottom polychaetes of the Levantine coast of Turkey, eastern Mediterranean Sea**  
Mutlu E., ÇINAR M. E., ERGEV M. B.  
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- XXXVII. Recent distribution and size structure of gelatinous organisms in the southern Black Sea and their interactions with fish catches**  
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MARINE BIOLOGY, cilt.156, sa.5, ss.935-957, 2009 (SCI-Expanded)
- XXXVIII. Spatio-temporal distribution of soft-bottom epibenthic fauna on the Cilician shelf (Turkey), Mediterranean Sea**  
Mutlu E., ERGEV M. B.  
REVISTA DE BIOLOGIA TROPICAL, cilt.56, sa.4, ss.1919-1946, 2008 (SCI-Expanded)
- XXXIX. On the Occurrence and Established Populations of the Alien Polychaete *Polydora cornuta* Bosc, 1802 (Polychaeta: Spionidae) in the Sea of Marmara and the Bosphorus Strait (Turkey)**  
Karhan S. U., Kalkan E., SIMBOURA N., Mutlu E., Bekbolet M.  
MEDITERRANEAN MARINE SCIENCE, cilt.9, sa.1, ss.5-19, 2008 (SCI-Expanded)
- XL. Application of the bentix index in assessing ecological quality of hard substrata: a case study from the Bosphorus Strait, Turkey**  
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MEDITERRANEAN MARINE SCIENCE, cilt.8, sa.1, ss.15-29, 2007 (SCI-Expanded)
- XLI. Diel vertical migration of *Sagitta setosa* as inferred acoustically in the Black Sea**  
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- XLII. Dynamics and ecology of an Indo-Pacific conch, *Conomurex persicus* (Mollusca : Gastropoda) in southeastern Turkey**  
Mutlu E., ERGEV M. B.  
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- XLIII. A comparison of the contribution of zooplankton and nekton taxa to the near-surface acoustic structure of three Turkish seas**  
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- XLV. Ecological features of the lessepsian migrant *Leonnatus persicus* (Polychaeta : Nereididae) from the Levant coast of Turkey  
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- XLVI. Acoustical identification of the concentration layer of a copepod species, *Calanus euxinus*  
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- XLVII. Distribution and abundance of moon jellyfish (*Aurelia aurita*) and its zooplankton food in the Black Sea  
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- XLVIII. Distribution and abundance of ctenophores, and their zooplankton food in the Black Sea. I.  
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- XLIX. Distribution and abundance of ctenophores and their zooplankton food in the Black Sea. II.  
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- L. Target strength of the common jellyfish (*Aurelia aurita*): A preliminary experimental study with a dual-beam acoustic system  
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- LI. Effect of formaldehyde on the gelatinous zooplankton (*Pleurobrachia pileus*, *Aurelia aurita*) during preservation  
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- LII. DISTRIBUTION OF THE NEW INVADER *MNEMIOPSIS* SP AND THE RESIDENT *AURELIA-AURITA* AND *PLEUROBRACHIA-PILEUS* POPULATIONS IN THE BLACK-SEA IN THE YEARS 1991-1993  
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- LIV. Faunal community of soft bottom mollusc of the Turkish Black Sea  
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- LV. A preliminary view on the faunal assemblage of soft-bottom crustaceans along the nearshores of the Turkish Black Sea  
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## Düzen Dergilerde Yayınlanan Makaleler

- I. Records of Three Immature Gelatinous Specimens for the Turkish Mediterranean Coast with an Emphasis on Alternative Pathways  
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- II. **Keystone Porgy Species (Sparidae) Overcome the Alien Randall's Threadfin Bream (Nemipterus randalli) for Catch Balance in Space on An Oligotrophic Levant Shelf or Vice Versa?**  
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Çanakkale Onsekiz Mart University Journal of Marine Sciences and Fisheries, cilt.5, sa.2, ss.119-142, 2022 (Hakemli Dergi)
- III. **Seasonal macro-floral distribution on soft bottoms in a gulf of a metropolitan providence, İzmir, Aegean Sea**  
Mutlu E., Akçali B.  
Ecological Life Sciences, cilt.17, sa.3, ss.86-103, 2022 (Hakemli Dergi)
- IV. **Recent record of Oceania armata and near-past records of other gelatinous organisms in the Turkish waters presumably derived by basin-scale current**  
Mutlu E., Özvarol Y.  
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- V. **Biometrical distribution of sharks in a low Elasmobranchs-diversified shelf, the eastern Mediterranean Sea**  
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- VI. **SECOND OCCURRENCE OF CHRYSAORA PSEUDOCELLATA IN ANTALYA GULF, THE EASTERN MEDITERRANEAN SEA**  
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- VII. **Ecological gradients of epimegafaunal distribution along the sectors of Gulf of İzmir, Aegean Sea**  
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- VIII. **Recent occurrence of rare Echeneis naucrates from the Turkish Mediterranean coast**  
Mutlu E.  
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- IX. **Acoustic estimates of leaf height and biomass of Posidonia oceanica meadow in Gulf of Antalya, the eastern Mediterranean**  
Olguner C., MUTLU E.  
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- X. **OFFSHORE DIEL VERTICAL DISTRIBUTION OF MESO/MACRO-HOLO/MERO ZOOPLANKTON IN THE SOUTHERN BLACK SEA**  
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- XI. **MACROZOOBENTHIC COMMUNITIES ON THREE DIFFERENT ECOLOGICAL STATUSES OF THE HABITATS IN THE CILICIAN SHELF SOFT-BOTTOMS**  
MUTLU E.  
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- XII. **Broad-Scale Ecological Distribution of Dominant Macrozoobenthic Taxa of The Northern Cilician Shelf, Eastern Mediterranean Sea: Molluscs**  
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- XIII. **Parasitic isopods (*Anilocra frontalis* H. Milne Edwards, 1830 and *Ceratothoa capri* (Trilles, 1964)) from the Antalya Bay (Turkey) with new host records**  
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- XIV. **Morphometry and areal growth cohorts of common epifaunal species on a sand bottom of the**

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## Metrikler

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