

Scientific Articles by Mediterranean Conservation Society

- Alan, V., Kaboğlu, G., Akçalı, B., Bengil, F., Ubay, B., & Güçlüsoy, H. (2018). Sightings of Small Delphinids in the Southern Çandarlı Bay (Aegean Sea) between 2015 and 2018. *J.Black Sea/Mediterranean Environment*, 24(3), 224-232. <https://blackmeditjournal.org/volumes-archive/vol24-2018/vol-24-2018-no-3/sightings-of-small-delphinids-in-the-southern-candarli-bay-aegean-sea-between-2015-and-2018/>
- Arslan, D., Yaşar, Ç., Çiçek, K., & Akin, İ. (2020). Assessing population status and conservation of endangered Marmaris salamander, *Lyciasalamandra flavimembris* (Mutz and Steinfartz, 1995), in southwestern Turkey. *Herpetology Notes*, 13, 531-541. <https://hal.science/hal-03085292/document>
- Arslan, D., Yaşar, Ç., Izgin, A., Şen, C., & Çiçek, K. (2018). New sites of the endangered Marmaris Salamander, *Lyciasalamandra flavimembris* (Mutz and Steinfartz 1995), (Caudata: Salamandridae) from Muğla, Turkey. *Amphibian & Reptile Conservation*, 12(2), 106-111. [https://www.semanticscholar.org/paper/New-sites-of-the-endangered-Marmaris-Salamander-%2C-\(-Arslan-Ya%20%28Far/fe6ee4c511211d3b0f50b23d13f19b43cf911e1b](https://www.semanticscholar.org/paper/New-sites-of-the-endangered-Marmaris-Salamander-%2C-(-Arslan-Ya%20%28Far/fe6ee4c511211d3b0f50b23d13f19b43cf911e1b)
- Bengil, E.G.T. (2020). Can opportunistic methodologies provide information on elasmobranchs? A case study from Seas around Turkey. *Journal of Wildlife and Biodiversity*, Special Issue, 68-77. <https://wildlife-biodiversity.com/index.php/jwb/article/view/96>
- Bengil, E. G. T., & Başusta, N. (2018). Chondrichthyan species as by-catch: A review on species inhabiting Turkish waters. *Journal of the Black Sea/Mediterranean Environment*, 24(3), 288-305. <https://blackmeditjournal.org/volumes-archive/vol24-2018/vol-24-2018-no-3/chondrichthyan-species-as-by-catch-a-review-on-species-inhabiting-turkish-waters/>
- Bengil, E. G. T., Başusta, A., & Başusta, N. (2018). Length-weight relationships of *Glaucostegus cemiculus* (Geoffroy Saint-Hilaire, 1817) from the Aegean Sea and northeastern Mediterranean coasts of Turkey. *Journal of the Black Sea/Mediterranean Environment*, 24, 1-9. <https://blackmeditjournal.org/volumes-archive/vol24-2018/vol-24-2018-no-1/length-weight-relationships-of-glaucostegus-cemiculus-geoffroy-saint-hilaire-1817-from-the-aegean-sea-and-northeastern-mediterranean-coasts-of-turkey/>



- Bengil, F., Mavruk, S., Kızılkaya, Z., Bengil, E. G., Alan, V., & Kızılkaya, İ. T. (2021). Descriptive capability of datasets as proxy of sea water temperature in coastal systems: An evaluation from the Aegean Sea. *Turkish Journal of Fisheries and Aquatic Sciences*, 21(12), 627-635. https://www.trjfas.org/uploads/pdf_14863.pdf
- Bensoussan N., Cebrian, E. Dominici, M., Kersting, D.K., Kipson, S., ... & Garrabou, J. (2019). Using CMEMS and the Mediterranean Marine Protected Areas Sentinel Network to Track Ocean Warming Effects in Coastal Areas. In: Copernicus Marine Service Ocean State Report, Issue 3, *Journal of Operational Oceanography*, 12;sup1, 65-73.; DOI: 10.1080/1755876X.2019.1633075 <https://www.tandfonline.com/doi/full/10.1080/1755876X.2019.1633075>
- Gagnon K., Rinde, E., Bengil, E.G.T., Carugati, L., Chritianen, M.J.A.,Boström, C. (2020). Facilitating foundation species: The potential for plant-bivalve interactions to improve habitat restoration success. *J. of Applied Ecology*, 57: 1161-1179. <https://besjournals.onlinelibrary.wiley.com/doi/10.1111/1365-2664.13605>
- Garrabou, J., Gómez-Gras, D., Ledoux, J-B., Linares, C., Bensoussan, N., ... & Harmelin, J. G. (2019). Collaborative database to track mass mortality events in the Mediterranean Sea. *Front.Mar.Sci*, 6:707. doi: 10.3389/fmars.2019.00707 <https://www.frontiersin.org/articles/10.3389/fmars.2019.00707/full>
- Garrabou, J., Gómez-Gras, D., Medrano, A., Cerrano, C., Ponti, M., Schlegel, R., ... & Harmelin, J. G. (2022). Marine heatwaves drive recurrent mass mortalities in the Mediterranean Sea. *Global Change Biology*, 28(19), 5708-5725. <https://onlinelibrary.wiley.com/doi/10.1111/gcb.16301>
- Giakoumi, S., Pey, A., Di Franco, A., Francour, P., Kızılkaya, Z., Arda, Y., ... & Guidetti, P. (2019). Exploring the relationships between marine protected areas and invasive fish in the world's most invaded sea. *Ecological Applications*, 29(1), e01809. <https://esajournals.onlinelibrary.wiley.com/doi/10.1002/eap.1809>
- Grorud-Colvert, K., Sullivan-Stack, J., Roberts, C., Constant, V., Horta e Costa, B., Pike, E. P., ... & Lubchenco, J. (2021). The MPA Guide: A framework to achieve global goals for the ocean. *Science*, 373(6560), eabf0861. <https://hal.science/hal-03340433/document>
- Mavruk, S., Saygu, İ., Bengil, F., Alan, V., & Azzurro, E. (2018). Grouper fishery in the Northeastern Mediterranean: An assessment based on interviews on resource users. *Marine Policy*, 87, 141-148. <https://www.sciencedirect.com/science/article/pii/S0308597X17304517?via%3Dihub>
- Öndes, F., Alan, V., Akçalı, B., & Güçlüsoy, H. (2020). Mass mortality of the fan mussel, *Pinna nobilis* in Turkey (eastern Mediterranean). *Marine Ecology*, 41(5), e12607. <https://onlinelibrary.wiley.com/doi/abs/10.1111/maec.12607>
- Öndes, F., Alan, V., Kaiser, M. J., & Güçlüsoy, H. (2022). Spatial distribution and density of the invasive sea urchin *Diadema setosum* in Turkey (eastern Mediterranean). *Marine Ecology*, 43(6), e12724. <https://onlinelibrary.wiley.com/doi/10.1111/maec.12724>



- Piasecki, W., Głabiński, Z., Francour, P., Koper, P., Saba, G., García, A. M., ... & Stergiou, K. I. (2016). Pescatourism—A European review and perspective. *Acta Ichthyologica et Piscatoria*, 46(4), 325-350. <https://aiepensoft.net/article/26656/>
- Saydam, E., Güçlüsoy, H., & Kızılkaya, Z. A. (2023). A novel approach for Mediterranean monk seal conservation: an artificial ledge in a marine cave. *Oryx*, 57(2), 149-151. <https://www.mdpi.com/2071-1050/15/15/12017>
- Tüney İ. (2016). Molecular identification of puffer fish *Lagocephalus sceleratus* (Gmelin, 1789) and *Lagocephalus spadiceus* (Richardson, 1845) from Eastern Mediterranean, Turkey. *Fresenius Environmental Bulletin*, 25(5), 1428-1436. https://www.prt-parlar.de/download_list/?c=FEB_2016
- Tüney-Kızılkaya, İ. & Bengil E.G.T. (2022) Identification complexity of critically endangered *Squatina squatina* (Linnaeus, 1758) and *Squatina aculeate* Cuvier, 1829 in the Mediterranean Sea (Turkey). *Journal of Wildlife and Biodiversity*, 6(4):9-27. <https://wildlife-biodiversity.com/index.php/jwb/article/view/167>
- Vergés, A., Tomas, F., Cebrian, E., Ballesteros, E., Kızılkaya, Z., Dendrinis, P., ... & Sala, E. (2014). Tropical rabbitfish and the deforestation of a warming temperate sea. *Journal of Ecology*, 102(6), 1518-1527. <https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2745.12324>
- von Schuckmann, K., Le Traon, P. Y., Smith, N., Pascual, A., Djavidnia, S., Gattuso, J. P., ... & Zuo, H. (2019). Copernicus marine service ocean state report, issue 3. *Journal of Operational Oceanography*, 12(sup1), S1-S123. <https://www.tandfonline.com/doi/full/10.1080/1755876X.2019.1633075>

Scientific Proceedings

- Alan, V., Bengil, E.G.T., Tüney Kızılkaya, İ., Akçalı, B. & Bengil, F. (2018). Deniz habitat restorasyonu: *Cystosera* sp. Transplantasyonu ve deney istasyonu kurulumu. III. National Marine Sciences Conference, 9-12 May 2018, İzmir, Turkey, (pp. 430-431).
- Atay B., Güçlüsoy H., (2023). Sandbar Shark (*Carcharhinus plumbeus*) Observations at Boncuk Bay in 2022, Gökova, Türkiye. 3th International Congress of Engineering and Natural Sciences Studies (ICENSS-2023), May 24-25 2023 Ankara / Turkey, Sf. 49.
- Bengil, E.G.T., Tüney Kızılkaya, İ., Alan, V. Akçalı, B., Bengil, F. & Alkış, B. (2018). Observation of the effects of cage system against herbivore and human activities in the restoration of *Posidonia oceanica* L. Delile species. III. National Marine Sciences Conference, 9-12 May 2018, İzmir, Turkey, (pp. 338-339).
- Bizsel, K. C., Akçalı, B., Alan, V., Önal, S., & Güçlüsoy, H. (2019). Baseline study for the monitoring of fish assemblages in the construction layout of the jetties, Nemrut Bay. In the 1st International Symposium on Biodiversity Research (ISBR 2019) (p. 144). Çanakkale Onsekiz Mart University, Turkey.



- Göncüoğlu, H., Ünal, V. & Kızılkaya, Z. (2015). Supporting Fisherwomen in Small-Scale Fisheries in Turkey. Srour, A., Ferri, N., Bourdenet, D., Fezzardi, D., Nastasi, A., eds. 2015. First Regional Symposium on Sustainable Small-Scale Fisheries in the Mediterranean and Black Sea, 27–30 November 2013, Saint Julian's, Malta. FAO Fisheries and Aquaculture Proceedings No. 39. ISBN 978-92-5-108846-3, 447-451, Rome, Italy.
- Güçlüsoy, H., & Kızılkaya, Z. (2019). Conservation activities in marine protected area management plans in Turkey. In The 5th International Conference of Marine Mammal Protected Areas (pp. 147–148). Greece.
- İlkılınç C, Güçlüsoy H (2019). The evaluation of cetacean strandings on the Mediterranean coasts of Turkey between 2009 and 2019. In: Book of Abstracts of WMMC'19 World Marine Mammal Conference 2019; Barcelona, Spain. pp. 337 338.
- Kızılkaya, I.T., Yiğit, E.O., Alan,V., & Kızılkaya, Z. (2023) Effects of alien invasive herbivore species on the Mediterranean marine ecosystems. 1st international conference: Conservation of Eurasian biodiversity: contemporary problems, solutions and perspectives. Part II. 15-17 may, 2023, Andijan State University, Andijan, Uzbekistan, p.158.
- Kızılkaya, Z., Ünal, V., & Tüney, İ. (2014). Monitoring of *Lagocephalus sceleratus* in Turkish MPAs / Case Studies. The Network of Marine Protected Areas Managers in the Mediterranean. 1-4 April 2014, Cadaqués, Spain.
- Kızılkaya, Z., Ünal, V., & Yıldırım, D. (2015). Three years' experience with small-scale fishers and no-take zones in Gökova Bay (Eastern Mediterranean), Turkey. Srour, A., Ferri, N., Bourdenet, D., Fezzardi, D., Nastasi, A., eds. 2015. First Regional Symposium on Sustainable Small-Scale Fisheries in the Mediterranean and Black Sea, 27–30 November 2013, Saint Julian's, Malta. FAO Fisheries and Aquaculture Proceedings No. 39. ISBN 978-92-5-108846-3, 297-305, Rome, Italy.
- Kızılkaya, Z., Kızılkaya, İ., & Ünal, V. (2016). Returning of *Epinephelus aeneus* in Gökova Bay Marine Protected Area, Turkey. Natural and Engineering Sciences. Abstracts Book of International Grouper Workshop, 07-08 October 2016, Bodrum, Turkey, p.37.
- Kızılkaya, Z., Kızılkaya-Tüney, İ. & Ünal, V. (2019). Supporting small-scale fishers by increasing the market values of Lessepsian invasive species. The European Association of Fisheries Economists-EAFE Conference, 2-4 April 2019, Santiago de Compostela, Spain.
- Oğuz Kaboğlu, S., Kaboğlu, G., Kısacık, D., Akçalı, B. & Alan, V. (2018). In-situ measurements of bedforms under combined flow. III. National Marine Sciences Conference, 9-12 May 2018, İzmir, Turkey, (pp. 203-204)
- Olguner, M. T., Alan, V., Atay, B., & Güçlüsoy, H. (2022). Kum köpek balığı (*Carcharhinus plumbeus*) izleme ve koruma çalışmaları (Gökova ÖÇKB - Boncuk Koyu 2021 yılı). III. Ulusal Denizlerde İzleme ve Değerlendirme Sempozyumu, 6-9 Aralık 2022, Antalya.
- Olguner, M. T., Tosunoğlu, Z., Ünal, V., & Kök, F. (2024). Impact of invasive edible species on Mediterranean small-scale fisheries. Paper presented at the Fish Forum 2024, 19-13 February 2024, Antalya.



- Saydam, E. & Güçlüsoy, H. (2019). The cave use of Mediterranean Monk Seal (*Monachus monachus*) in the Gökova Special Environmental Protection Area between 2016 and 2018. Book of Abstracts, December, pp. 388-389 World Marine Mammal Conference, Barcelona, Spain.
- Ünal, V., Kızılkaya, Z., & Yıldırım, Z. D. (2013). How could we convince fisheries stakeholders to establish no-take zones? Lessons from small-scale fisheries in Gökova Bay (eastern Mediterranean), Turkey. In First Regional Symposium on Sustainable Small-Scale Fisheries in the Mediterranean and Black Sea (pp. 201-208).
- Ünal, V., Göncüoğlu, H., Durgun, D., Tunca, S. & Güçlüsoy, H. (2015). Viability of small scale fisheries in Datça-Bozburun Special Environmental Protection Area (Eastern Mediterranean), Turkey.. Srour, A., Ferri, N., Bourdenet, D., Fezzardi, D., Nastasi, A., eds. 2015. First Regional Symposium on Sustainable Small-Scale Fisheries in the Mediterranean and Black Sea, 27–30 November 2013, Saint Julian's, Malta. FAO Fisheries and Aquaculture Proceedings No. 39. ISBN 978-92-5-108846-3, 403-415, Rome, Italy.
- Ünal, V. & Kızılkaya, Z. (2016). Towards successful fisheries management and sustainable livelihoods: A case of SSF in Gökova Bay MPA, Turkey. Workshop on Small-scale fisheries and MPAs/fishery reserves: how to achieve successful management and sustainable livelihoods. Organized by the GFCM in the 2016 FORUM of MPAs in the Mediterranean organized by MedPAN, UNEP, RAC/SPA, 28 No. 01 December 2016, Tangier, Morocco.
- Ünal, V., Görgün, C. & Kızılkaya, Z. (2018). Co-management of Small-Scale Fisheries in Gökova MPA, Turkey: Fantastic Results of Stakeholders Cooperation. Regional Mediterranean artisanal fisheries event organized by MedPAN, 20 - 22 February 2018, Jijel, Algeria.
- Yıldırım, Z.D., Cheminee, A., Pastor, J., Gordo, A., Lenfant, P. & Ünal, V. (2016). On the Track of Groupers: A Pilot Study for Acoustic Telemetry of Goldblotch Grouper (*Epinephelus costae*) in Gökova Marine Protected Area, Turkey. International Grouper Workshop. 7-8 October 2016, Bodrum, Turkey.

Scientific Book & Book Chapters

- Ünal V. & Kızılkaya Z. (2019) A long and Participatory Process towards Successful Fishery Management of Gökova Bay, Turkey. From Catastrophe to Recovery: Stories of Fishery Management Success. (Ed.:C.C. Krueger, W.W. Taylor, and S.J. Youn), American Fisheries Society, 509-532.
- Ünal, V., Yıldırım, Z.D. & Tıraşın, M. (2019). Implementation of the ecosystem approach to fisheries for the small-scale fisheries in Gökova Bay, Turkey-Baseline Report. FAO Fisheries and Aquaculture Technical Paper. No. 646. ISBN: 978-92-5-131286-5, ISSN: 2070-7010, FAO. Rome, 68 pp.




Supported Scientific Researchs

- Aydın, C., Kaykaç, M.H. & Tosunođlu, Z. (2018). Reflection of changed catch composition on characteristics of fishing gear; Gökova Bay case study (in Turkish). *Ege Journal of Fisheries and Aquatic Sciences*, 35(3), 251-260. DOI:10.12714/egejfas.2018.35.3.04
- Aydın, C., Kaykaç, M.H. & Tosunođlu, Z. (2020). Investigation of structural features of longline and some hand line used in Fethiye Bay (in Turkish). *Acta Aquatica Turcica*, 16(4), 467-478. <https://doi.org/10.22392/actaquatr.707690>
- Kaykaç, M.H., Aydın, C. & Tosunođlu, Z. (2020). Gillnets and entangling nets fishery in the Gulf of Fethiye (in Turkish). *J. Anatolian Env. And Anim. Sciences*, 5(4), 506-515.
- Öndes, F., & Ünal, V. (2023). The dominance of non-indigenous species in small-scale fisheries catch composition: A case study from Türkiye, Eastern Mediterranean. *Acta Ichthyologica et Piscatoria* 53, 2023, 27–35. DOI 10.3897/aiep.53.96788.
- Tosunođlu, Z. (2023). Trials involving fishing gears designed specifically for NIS (Non-Indigenous Species) in the southern Aegean Sea, Türkiye. *FAO-GFCM SMALL-SCALE FISHERS' FORUM. Non-indigenous species: from health and safety to marketing opportunities*, 21-23 November 2023, Gökova Bay, Türkiye.
- Tosunođlu, Z. (2023). DALKO (Dalyan Fishery Cooperative)'s marketing success for the non-indigenous Atlantic blue crab (*Callinectes sapidus* Rathbun, 1896). *FAO-GFCM SMALL-SCALE FISHERS' FORUM. Non-indigenous species: from health and safety to marketing opportunities*, 21-23 November 2023, Gökova Bay, Türkiye.
- Ünal, V., Tıraşın, E.M. & Tosunođlu, Z. (2024). An ecosystem approach to fisheries management for small-scale fisheries in Gökova marine protected area, Türkiye: Lessons learned. *General Fisheries Commission for the Mediterranean (GFCM). Working Group on Small-scale Fisheries (WGSSF)*, March 20 - March 21, Online - via Zoom.

Supported Theses

- Alkış, B. (2022). Akdeniz`de bulunan istilacı balon balığı *Lagocephalus sceleratus* türünde bulunan *Vibrio* spp.`nin kültürel yöntemlerle saptanması / Identification of *Vibrio* spp. from the invasive puffer fish *Lagocephalus sceleratus* from the Mediterranean Sea by cultural methods. *Ege Üniversitesi / Fen Bilimleri Enstitüsü / Biyoloji Ana Bilim Dalı / Zooloji Bilim Dalı (Y. Lisans / M.Sc.)*. Supervisor: Doç. Dr. İnci Tüney Kızılkaya. İzmir: 81.
- Ardar, M. (2019). Boncuk koyundaki (Gökova körfezi) kum köpekbalıkları (*Carcharhinus plumbeus* (Nardo, 1827)) üzerine koruma çalışması ve gözlem önerileri / A conservation study on sandbar sharks (*Carcharhinus plumbeus* (Nardo, 1827)) and suggestion for observation in Boncuk cove (gulf of Gökova). *Ege Üniversitesi / Fen Bilimleri Enstitüsü / Su Ürünleri Temel Bilimleri Ana Bilim Dalı / Su Ürünleri Mühendisliği Bilim Dalı (Y. Lisans / M.Sc.)*. Supervisor: Prof. Dr. Okan Özaydın. İzmir: 59 sayfa.

- 
- Atay, B. (2023). Kum köpekbalığı (Carcharhinus plumbeus) Muğla kıyı alanlarında güncel mevcut durumu: Boncuk Koyu özelinde bir çalışma / The current status of Sandbar shark (Carcharhinus plumbeus) in Muğla coasts: A study with the special emphasis to boncuk cove. Dokuz Eylül Üniversitesi / Fen Bilimleri Enstitüsü / Deniz Bilimleri ve Teknolojisi Ana Bilim Dalı / Canlı Deniz Kaynakları (Y. Lisans / M.Sc.). Danışman/Supervisor: Doç.Dr. Harun Güçlüsoy. İzmir: 64 sayfa.
 - Bakırman, T. (2019). Uzaktan algılama ve çok ölçütlü karar verme yöntemleri ile deniz çayırı habitatlarının belirlenme olanaklarının araştırılması / Investigation of seagrass habitat determination possibilities using remote sensing and multi criteria decision analysis. Yıldız Teknik Üniversitesi/Harita Mühendisliği Anabilim Dalı/Uzaktan Algılama ve CBS Bilim Dalı (Doktora / PhD). Supervisor: Doç. Dr. Mustafa Ümit GÜMÜŞAY; Co-Supervisor: Dr. Öğr. Üyesi İnci Tüney Kızılkaya. İstanbul 133 sayfa.
 - İlkılınç, C. (2019). Türkiye'nin Ege kıyılarında karaya vuran deniz memelileri ve değerlendirilmesi için yönetim modeli / Marine mammals strandings on the Aegean coast of Turkey and governance model for their evaluation. Dokuz Eylül Üniversitesi / Fen Bilimleri Enstitüsü / Deniz Bilimleri ve Teknolojisi Ana Bilim Dalı / Canlı Deniz Kaynakları (Y. Lisans / M.Sc.). Danışman/Supervisor: Doç.Dr. Harun Güçlüsoy. İzmir: 147 sayfa.
 - Kök, F. (2023).Gökova Özel Çevre Koruma Bölgesi yönetim planının deniz koruma alanları çerçevesinde değerlendirilmesi / Evaluation of Gökova special Environmental Protection Area management plan in the framework of marine protected areas.Ege Üniversitesi / Fen Bilimleri Enstitüsü / Çevre Bilimleri Ana Bilim Dalı / Çevre Bilimleri Bilim Dalı (Y. Lisans / M.Sc.). Danışman/Supervisor: Doç. Dr. Hacer Göknur Şişman Aydın. İzmir: 136 sayfa.
 - Saydam, E. (2023). Akdeniz keşiş foku (Monachus monachus (Hermann,1779))'un Gökova Körfezi'ndeki mevcut durumu ve turizm - balıkçılık aktiviteleri ile etkileşimi / The current status of Mediterranean monk seal (Monachus monachus (Hermann, 1779)) in the Gökova Bay and its interaction with tourism and fishing activities.Dokuz Eylül Üniversitesi / Fen Bilimleri Enstitüsü / Deniz Bilimleri ve Teknolojisi Ana Bilim Dalı / Canlı Deniz Kaynakları Bilim (Doktora / Ph.D.). Danışman/Supervisor: Doç.Dr. Harun Güçlüsoy. İzmir: 245 sayfa

Contact

Adress: Kazımdirik Mah. 296 Sok. Folkart Time 1 Blok No: 812 Bornova, İzmir - Türkiye

Phone: +90 232 504 07 02 • Fax: 0232 504 07 02 • E-Mail: info@akdenizkoruma.org.tr

REM: akdenizkorumadernegi@hs01.kep.tr • Web: www.akdenizkoruma.org.tr