

DMAD



MARINE MAMMALS RESEARCH ASSOCIATION

Remote Internship

REMOTE INTERNSHIP

Let's explain a little bit more about the "Remote Internship". It is open to anyone who is ready to learn and wanting to create change for the better. The main benefit of this internship is that it will be structured around your needs. The internship will take you 2 months with around 100 hours of lectures, training and data manipulation/analysis alongside a personal research project that will be different for each intern, if you choose to develop one. You can choose any or all of the topics listed below and once you let us know where your interests lie, we will focus our time in that area to develop the skills that you desire to learn.

THE TRAINING PRESENTATIONS WE OFFER ARE:

- Theodolite operation;
- Pythagoras and Logger 2010 software usage;
- Photo-Identification using Discovery Software;
- Cetacean Species Identification and Threats in the Mediterranean Sea;
- Important Conventions and Agreements on Cetacean Conservation;
- Behavioural Data Collection;



THE LECTURES WE OFFER ARE:

- Population Size and Survival Rate Estimation using Mark software;
- Survey Design using Distance software;
- Passive Acoustic Monitoring using PamGuard;
- Residency Pattern Analysis;
- GIS mapping using QGIS;
- How to design your research and rules of thumb to be followed;
- The rules of data entry and manipulation;
- Statistics with R
- Raven software for Sound Analysis;

PERSONAL RESEARCH PROJECT

This is the main outcome and purpose of the "remote internship". We will share with you our existing data sets, collected in both the Southern Adriatic and the Eastern Mediterranean Sea upon signing a mutually respectful contract. The target species are bottlenose dolphins, common dolphins, harbour porpoises and sperm whales. Unlike the training and lectures, we will choose the research topic once we know the capabilities and interests of the intern. The research topics are;

- Behavioural alteration due to marine traffic
- Behavioural budget analysis
- Visual and acoustic behavioural comparisons
- Photo-identification
- Residency pattern analysis
- Population size estimations
- Spatial-temporal distribution
- Critical habitats and threat assessment

ONLINE LESSONS & SKYPE

While the lectures and training will be provided to you through online video and pdf materials, we will have two one-to-one Skype meetings (normally Monday and Friday) to follow your progress and allow us to adjust the training to match your needs. After every topic, you will have an assignment to help us to understand your development. But this shouldn't stress you out because the results only indicate the level of your learning.

If you have chosen to develop a personal project, we will be discussing the research topic every Friday on the understanding that you will be working on it from Monday to Friday in your own time. The research topic can be used just for "real life data practice" or could be turned into a scientific manuscript or conference paper. In the case that you are hoping to produce a "scientific manuscript", we will assume that 50 hours of the training will be dedicated to the manuscript.

THE PARTICIPATION FEE

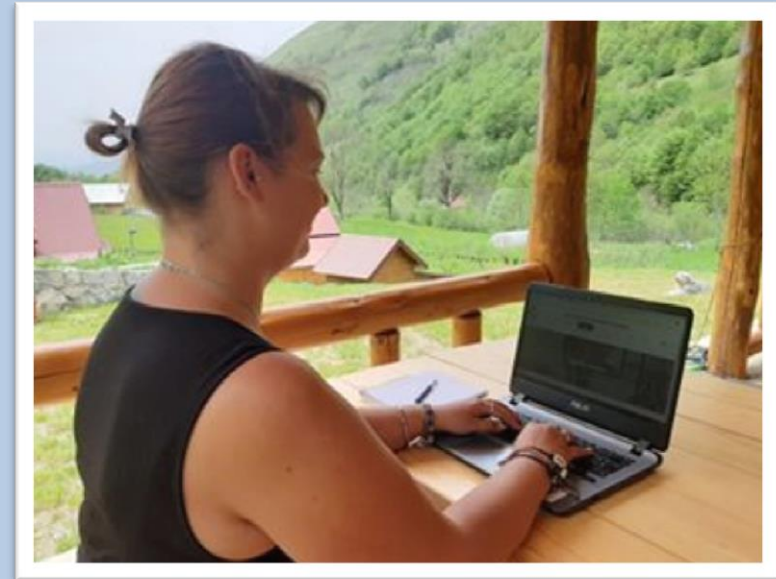
For all the aforementioned training, lectures and supervision, the fee is 560 Euros and this goes directly to the project itself.

We are looking forward to receiving your application and to develop your "Remote Internship", specifically targeted to your needs.

****Certificate of participation will be provided****

HOW TO APPLY

Send an Email with your CV and cover letter to info@dmad.org.tr. If you have any further questions, please do not hesitate to send us an email.



If you want to know more about us or our research, visit: www.DMAD.org.tr

And follow us on
Instagram: [marinemammalsresearch](https://www.instagram.com/marinemammalsresearch)
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