EMİNE BÜŞRA MÜLAYİM

Personal Information

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Date of birth and place:
12.03.1997- İstanbul

Hobbies and Extracurricular Activities

- - Since 2020, providing private tutoring in Mathematics and English to middle school students
- - 14. Aykut Kence Evulotion Conference, coorganizator
- - Membership in BİYOGEN (Biology and Genetics Society) from 2016 to 2022, serving on the executive board for three terms and on the auditing board for two terms

Publications:

- Litter decomposition in ponds across a large latitudinal gradient – XXII AIL Meeting VIGO 2024

Education:

- Middle East Technical University (METU)- M.S Biology (2022-2024)
- Middle East Technical University (METU) – B.S Biology (2016-2022)
- Hüseyin Avni Sözen Anatolian High School (2011-2016)

Experiences:

- Since 2022, Prof. Meryem Beklioğlu's Limnology Laboratory, Master's degree student
    - Sampling of rural ponds in Ankara within the scope of the Ponderful project, biodiversity studies and analyses of aquatic plants and aquatic organisms
- Experience in writing and designing scientific project.
    - BAP Project "How Pond Characteristics Affect Macrophyte Diversity and Coverage"
- Mandatory internship in Ankara's ponds within the scope of the Ponderful project in summer 2021
    - Fieldwork and analysis of urban ponds in Ankara
- Volunteering at Prof. Meryem Beklioğlu's Limnology Laboratory from 2020 to 2022
    - Analysis and fieldwork in the Salt Lakes and Ponderful projects
- Volunteer internship at the Nature Conservation Center in summer 2019
    - Preparation of a species handbook for the METU forest
    - Project assistance in the endemic plant area in Eskişehir-Sivrihisar"

Laboratory, Field and Computer Skills

- Microscope, Biologically Important Molecules' Analysis, Electrophoresis, DNA Extraction and Cell Fractionation, Cell Culture and Human Cytogenetics, Determination of Base Composition of DNA, Preparation of Buffers
- TP, SRP analysis, Chl-a analysis, PVI calculation, Spectrophotometry.
- Office programs, R programming and QGIS.

Languages

- English (Academic Level)