

# Esra Nur BAYŞAHAN

## CONTACT

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📍 Hacettepe University -  
Ankara/Turkey

## SKILLS

- **RStudio:** Proficient in data analysis and visualization using R programming language.
- **Microsoft Office:** Experienced in using Word, Excel, PowerPoint, and Outlook for various professional tasks.
- Conducted field and laboratory research in biodiversity, functional ecology, and climate change impacts.
- Gained proficiency in vegetation sampling and wildlife tracking and techniques.
- Specialized in studying the effects of climate change on biodiversity and ecosystem functions.

## REFERENCE

Prof. Dr. Çağatay Tavşanoğlu

📍 Hacettepe University  
Ankara/Turkey

## PROFİL

An ecologist with a focus on functional ecology, biodiversity conservation and climate change research, driven by a deeply held enthusiasm for the subject matter. Has completed experiments in fire ecology and population ecology in laboratory conditions, with a particular focus on the comprehension of ecosystem dynamics. Demonstrates the ability to study a range of organisms, including plants and sandflies, and their adaptive traits in response to an ecosystem's environmental challenges. Motivated, quick to learn and dedicated to the advancement of scientific knowledge.

## EDUCATION

### Master of Science - Biology (Ecology)

Hacettepe University -Turkey

09-2024

**Thesis:** Possible effects of climate change on the germination of Mediterranean plants at different elevations in İzmir-Bozdağ

GPA: 3.81

### Bachelor of Science - Biology

2016 - 2021

Hacettepe University - Turkey

GPA: 3.25

## PROFESSIONAL EXPERIENCE

### Poster Presentation

EEBST - EKOEVO

08-2023

**Title of the Poster:** Germination responses to incubation temperature in four herbaceous plants at low and high elevations in a Mediterranean mountain.

- The study's findings and methodology were presented and discussed with colleagues and experts in the field, with the aim of advancing knowledge and understanding in related disciplines, particularly in the context of ecology and evolutionary biology.

### Internship

Hatko Aquaculture

07-2020 -- 08-2020

- I participated in fish breeding and the culturing of rotifers and algae, in addition to raising Artemia for larval nourishment.
- I gained invaluable experience in multidisciplinary teamwork and field operations through working with professionals from diverse sectors.

### Volunteer

EKAD (Ecological Research Society)

06-2018 -- 09-2018

- I held leadership roles in teams working on various projects aimed at protecting and rescuing sea turtles.
- I participated in hands-on activities to support the survival and conservation of sea turtle populations.
- I also documented projects activities and wildlife through amateur photography, with the aim of raising awareness and supporting conservation efforts.

## LANGUAGES

- Turkish - Native
- English - C1