

## **ABSTRACT**

### **THE HERPETOFAUNA OF MOUNT MADRAN (AYDIN)**

Serdar ÖZCAN

M.Sc. Thesis, Department of Biology

Supervisor: Assoc. Prof. Dr. Nazan ÜZÜM

2012, 152 pages

Mount Madran is located within Aydın Province and contains lots of types of ecosystems. With this study, amphibian and reptile species of Madran was tried to determine. Specimens which were collected on September 2011 and April-May 2012 were investigated in terms of some morphological characteristics like number of scales and plates, color and pattern characteristics, and body measurements and ratio. Information about ecological and biological characteristics of determined species from study area were also given. In this study, totally 23 species with 3 amphibian and 20 reptiles were determined and were expected to contribute Turkish Herpetofauna.

**Key words:** Mount, Madran, herpetofauna, ecology, amfibians, reptiles