

Habitat characteristics and habitat selection of the Glass Lizard (*Pseudopus apodus*, Pallas 1775) in the area of Split and on the island Cres

Student: PAULA POČANIĆ, Čazmanska 4, 10000 Zagreb, Croatia, paula.pocanic@gmail.com

Supervisor: Doc. dr. sc. ZORAN TADIĆ, Department of Biology, Faculty of Science,
University of Zagreb, Rooseveltov trg 6, 10000 Zagreb, Croatia

Date and place: May 31st 2012, Department of Biology, Faculty of Science, University of Zagreb

Research of habitat characteristics and habitat selection of the Glass Lizard (*Pseudopus apodus*, Pallas 1775) was conducted on the island Cres and at the area of Klis. Locations were chosen due to their differences. Island Cres is representative of a north Adriatic island population, whilst the area of Klis is representative of south Adriatic continental population. Aim of this paper was to establish the essential features of Glass Lizard's habitat, that are typical for both studied areas, and to discover whether there are differences in the habitat selection among selected populations. This research was conducted during all three seasons of Glass Lizard's activity. Data were analyzed by means of factorial analysis that showed significant differences in three factors. The differences in the habitat of the studied populations are present, but they are result of habitat differences not of different habitat selection among populations.

Značajke i odabir staništa blavora (*Pseudopus apodus*, Pallas 1775) na području Splita i otoka Cresa

Student: PAULA POČANIĆ, Čazmanska 4, 10000 Zagreb, Hrvatska, paula.pocanic@gmail.com

Voditelj: Doc. dr. sc. ZORAN TADIĆ, Biološki odsjek, Prirodoslovno-matematički fakultet, Sveučilište u Zagrebu, Rooseveltov trg 6, 10000 Zagreb, Hrvatska

Datum i mjesto: 31.05. 2012., Biološki odsjek, Prirodoslovno-matematički fakultet, Sveučilište u Zagrebu

Istraživanje značajki i odabira staništa blavora (*Pseudopus apodus*) provela sam na otoku Cresu i na području u okolici Klisa. Ove lokacije odabrala sam zbog njihove različitosti. Otok Cres predstavlja otočku populaciju sjevernog Jadrana, dok područje u okolici Klisa predstavlja kontinentalnu populaciju južnog Jadrana. Htjela sam ustanoviti bitne značajke staništa blavora koje su karakteristične za oba proučavana područja, te otkriti postoji li razlika u izboru staništa među odabranim populacijama. Istraživanje sam provela kroz sva tri godišnja doba aktivnosti blavora. Nad dobivenim podacima provela sam faktorijalnu analizu koja je pokazala značajnu razliku za tri faktora. Razlike u staništu proučavanih populacija postoje, no one nisu rezultat različitog odabira staništa između populacija, već različitosti samih lokacija.