

# Master/Diploma Thesis

## Department of Behavioural Biology

Juvenile development and cortisol secretion in European ground squirrels



Juvenile European ground squirrels show distinct phases in their physical and behavioural development.

In this study we plan to investigate relationships between behavioural parameters, growth rates and adrenal activity, indicated by cortisol concentrations. The ground squirrels were bred in outdoor enclosures, all methods applied are non-invasive (hormone analyses from faecal samples).

**Start:** July 2018

**Supervisors:** a.o.Univ. Prof. Eva Millesi, Mag. Isabelle Maiditsch, Mag. Sandra Steinerberger

**Language:** German or English

To get to the field site you will need a car or other vehicle.

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