

Master project (45 hp, start March/April 2018)

Accumulation of heavy metals and their effects on reproduction in reptiles

Project description: Accumulation and effects of pollutants such as heavy metals are well documented in mammals, birds and fishes. In reptiles however, knowledge on the extent of accumulation as well as effects from pollutants on populations is scarce. This is alarming, especially because of the worldwide decline of this group. This project aims to study the accumulation of heavy metals and their effects on reproduction in grass snakes (*Natrix natrix*) and adders (*Vipera berus*) of the Stockholm Archipelago.



The project includes fieldwork as well as experiments in the laboratory. The work will mainly be done at Tovetorp Research Station (Department of Zoology, Stockholm University), but also at the division of Environmental Toxicology at Uppsala University.

Does this sound interesting?

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