Stockholm University

The effects of microclimate variability on insect overwintering biology (Application deadline March 31, 2018)

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The overarching aim of the PhD project is to understand how spatial and temporal variation in microclimate affects the life-cycle regulation of butterflies in Sweden. The student will investigate seasonal microclimatic variability in overwintering habitats with the aim to link large scale climate models to micro-scales – scales that actually matter for overwintering insects. The student will also combine integrated physiological models on diapause termination with microclimate models to measure the energetic cost of diapause with the aim to estimate the effect of winter warming on insect population ecology and range dynamics.

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See more info and instructions of how to apply at:
https://www.su.se/english/about/working-at-su/phd