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Interested in conservation biology and would like to try fieldwork?

I am a PhD student in plant ecology and I study how population size of the fragrant orchid (*Gymnadenia conopsea*) affects ecological and genetic processes. The fragrant orchid used to be geographically widespread but has substantially decreases in recent years, due to changes in land use. It's highly associated with semi-natural grasslands, pastures and hay meadows, which are decreasing in all its range. During June and July 2019 I will do my third field season on the island of Öland and I'm looking for students who want to do a period of research training. This year we will, among other things, conduct controlled crossings among populations to investigate the potential of genetic rescue and conduct demographic studies in populations of different sizes. Öland is a sunny, orchid hotspot with up to 30 different species present.

With a research internship you will join us in the field for a few weeks and then write a short diary-like report. Depending on the number of weeks you participate, you get either 10, 15 or 20 credits. You are welcome to join for just a few weeks up to the whole summer (appr. June 1 until around July 13). Our basecamp will be at the research Station Linné, Öland, but fieldwork may also involve populations spread over mainland Sweden. Previous years we have been 5-6 persons working in the field. Travel and accommodation will be covered by the project.

Course code: 1BG363 (10c), 1BG364 (15c), 1BG365 (20c)

By joining us you will have the opportunity to not only gain credits, but also knowledge, hands-on experience and insight of the life as a field working researcher.

If you are interested and want to know more, please contact me at linus.soderquist@ebc.uu.se or come by my office in the plant eco corridor

