Do predation risk carry over metamorphosis in freshwater insects?

*Masterproject/Exjobb*

30 hp (30 ETCS), 2017

**Background.** If you are interested in ecological questions such as predation risk and life history this project might be perfect for you.

In order to avoid predation organisms can either shorten or extend their egg development or larval time. However this usually comes with a costs. Such cost might vary between organisms since they have co-evolved with different predator regimes.

**Aim:** The aim is to examine how predation risk from fish predators affects hatching time and hatching synchrony of eggs, and larval development time, size at emergence and mortality in insects (damselflies and midges)

**Time:** The projects starts in the summer and ends about 6 month later. It includes a short field season and then an extend laboratory rearing experiments

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