

Project name	
Evolutionary ecology of invasive pests	
Project description	
<p>Many invasive species unsettle the balance of local ecosystems and threaten to outcompete the local flora and fauna. Invasive species may also be detrimental pests in agriculture or other natural environments managed by humans. When new species arrive, they interact with local microbes and may bring new microbes with them, which provides a great opportunity to study evolutionary ecology in action. We collaborate with Consultant Helle Mathiasen (HortiAdvice Scandinavia) on the monitoring of <i>Drosophila suzukii</i> in Denmark. We have recently showed that Danish isolates of <i>Entomophthora muscae</i> are able to infect and kill adult <i>D. suzukii</i>, which is the first step to determine the applied potential of using this fungus in conservation biological control.</p>	
Participants	Funding
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