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Prospects: the role of odours in carrot psyllid (*Triozza apicalis*) behaviour.

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The carrot psyllid, *Triozza apicalis* (Homoptera: Triozidae), is a serious pest on carrots in regions of Northern and Central Europe. *Triozza apicalis* is univoltine, and adults hibernate on conifers. In early summer they fly into the carrot fields, where reproduction and egg laying take place. Symptoms in infested carrots consist of leaf curling and reduced root growth. Even at low population densities, this pest may cause substantial crop losses. Up to date, monitoring and control methods are inadequate.

Here, we present some prospects of a new project concerning the carrot psyllid. Fairly little is known of the behaviour and biology of this species. However, it is likely that odours play an important role both in host and mate finding, as is the case in many other Homoptera. The goals of this project therefore include identifying host plant odours as well as pheromones, that may be used as attractants or repellents in improved monitoring and push-and-pull strategies.