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Title: Preliminary study on the biology, natural enemies and chemical control of the invasive *Macrohomotoma gladiata* (Kuwayama) on urban *Ficus microcarpa* L. trees in Valencia (SE Spain)

Author: Rafael Laborda Jorge Galán-Blesa Adrián
Sánchez-Domingo Pilar Xamaní Vicent D. Estruch Jesús Selfa
Emilio Guerrieri Eugenia Rodrigo

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Highlights

1. Phenology and natural enemies of *Macrohemitoma gladiata* in Valencia (Spain) were studied during a period of high insect activity in 2013.
2. Two increases in the proportion of the first two nymphal instars of the psyllid were detected in early March and June. Abundance of pest population increased in February-April and lowered from May onward.
2. *Prionomitus mitratus* and *Anthocoris nemoralis* were the most abundant natural enemies, being reported *P. mitratus* for the first time as a parasitoid of *M. gladiata*.
3. Two pesticides, a paraffin and a botanical oil were tested. The botanical oil resulted more effective than paraffin oil.
4. A number of other pest species were collected on the sampled trees:
Gynaikothrips ficorum, *Pseudococcus longispinus* and *Greenidea ficicola*

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