

Trichogramma chilonis Ishii: A potential biological control agent of *Crocidolomia pavonana* in Samoa

Gurion Ang, Aleni Uelese, Pati Niko,
Myron Zalucki & Mike Furlong











?















A



B







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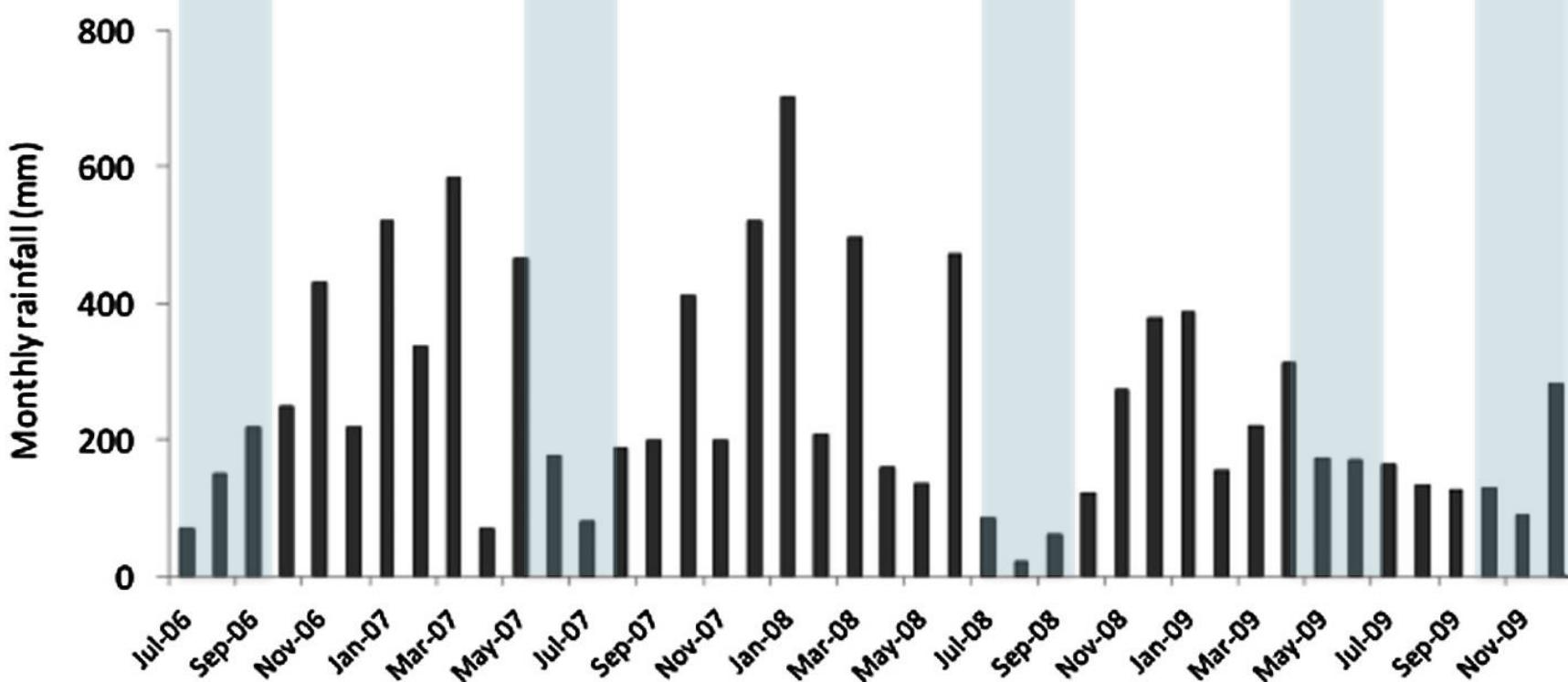
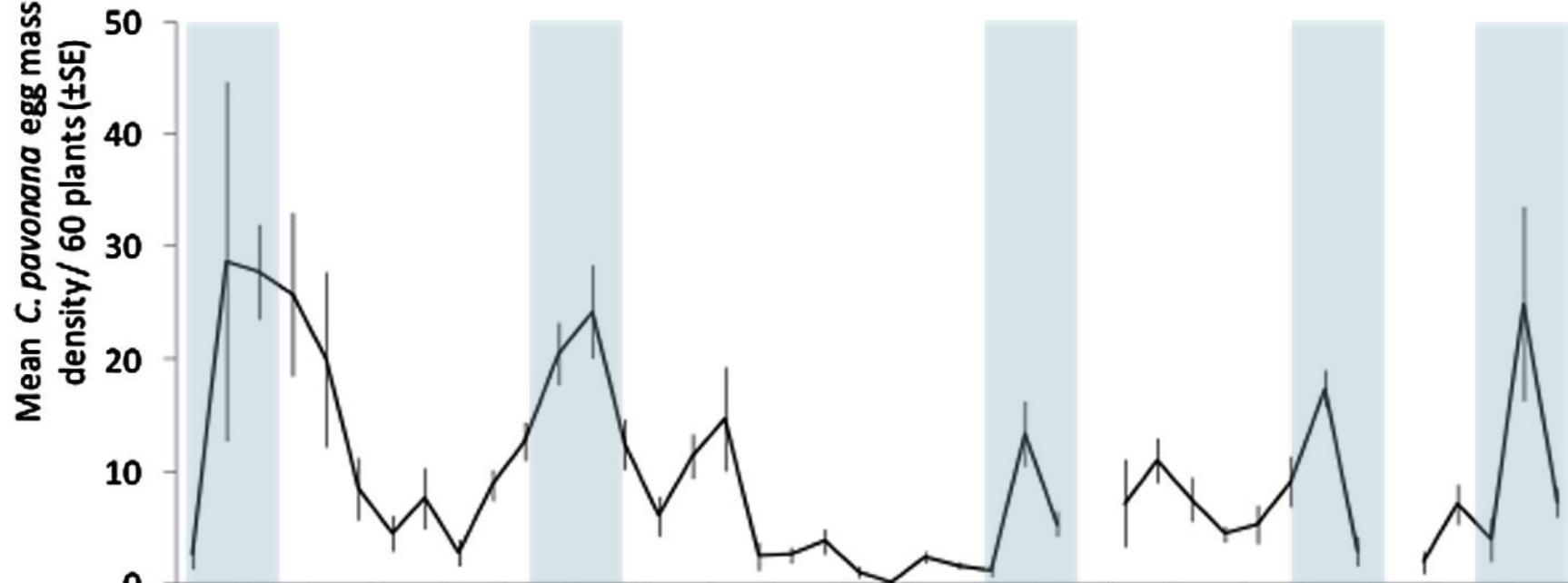
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- Rate of egg disappearance: 0 – 0.839
- Mortality due to parasitism: 0 – 0.474

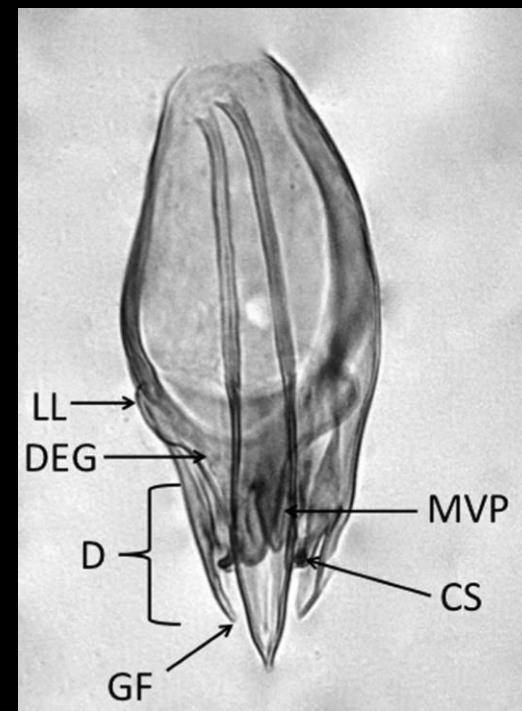
- Rate of egg disappearance: 0 – 0.839
- Mortality due to parasitism: 0 – 0.474

- Sex ratio: 6:1



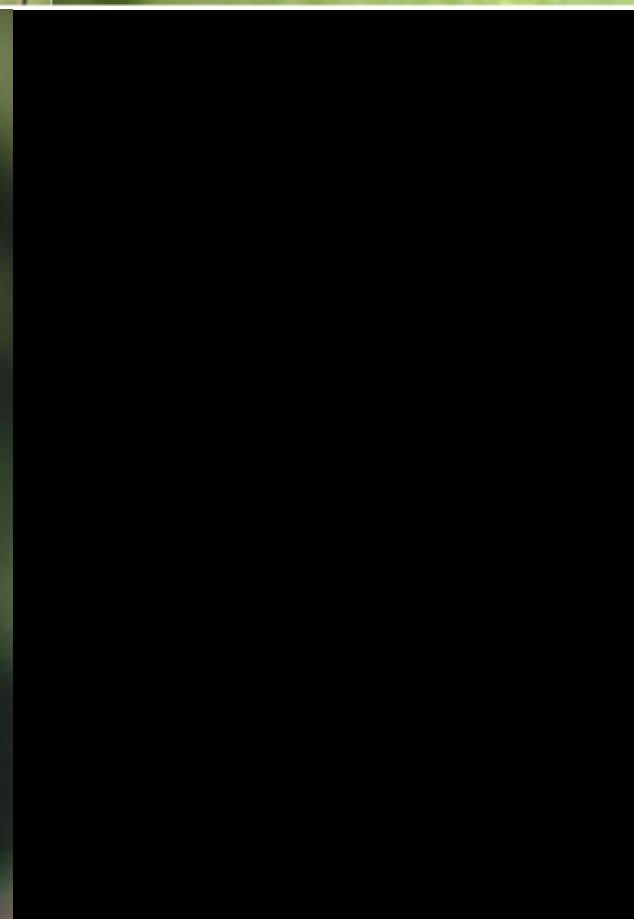
- *Trichogramma chilonis*
 - *Trichogramma australicum*
 - *Trichogramma confusum*
-
- *Trichogramma chelonis*







9.06.2013 9:49:07 a.m.

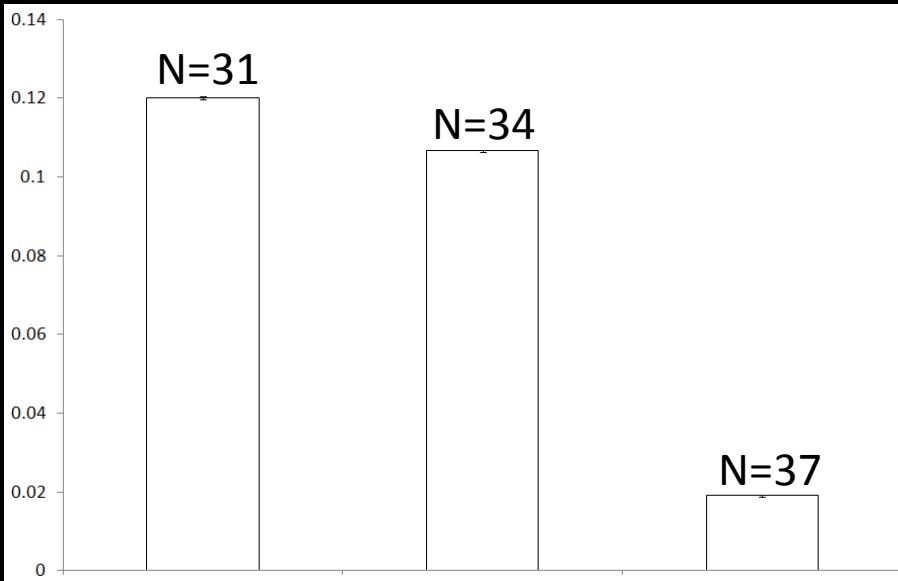




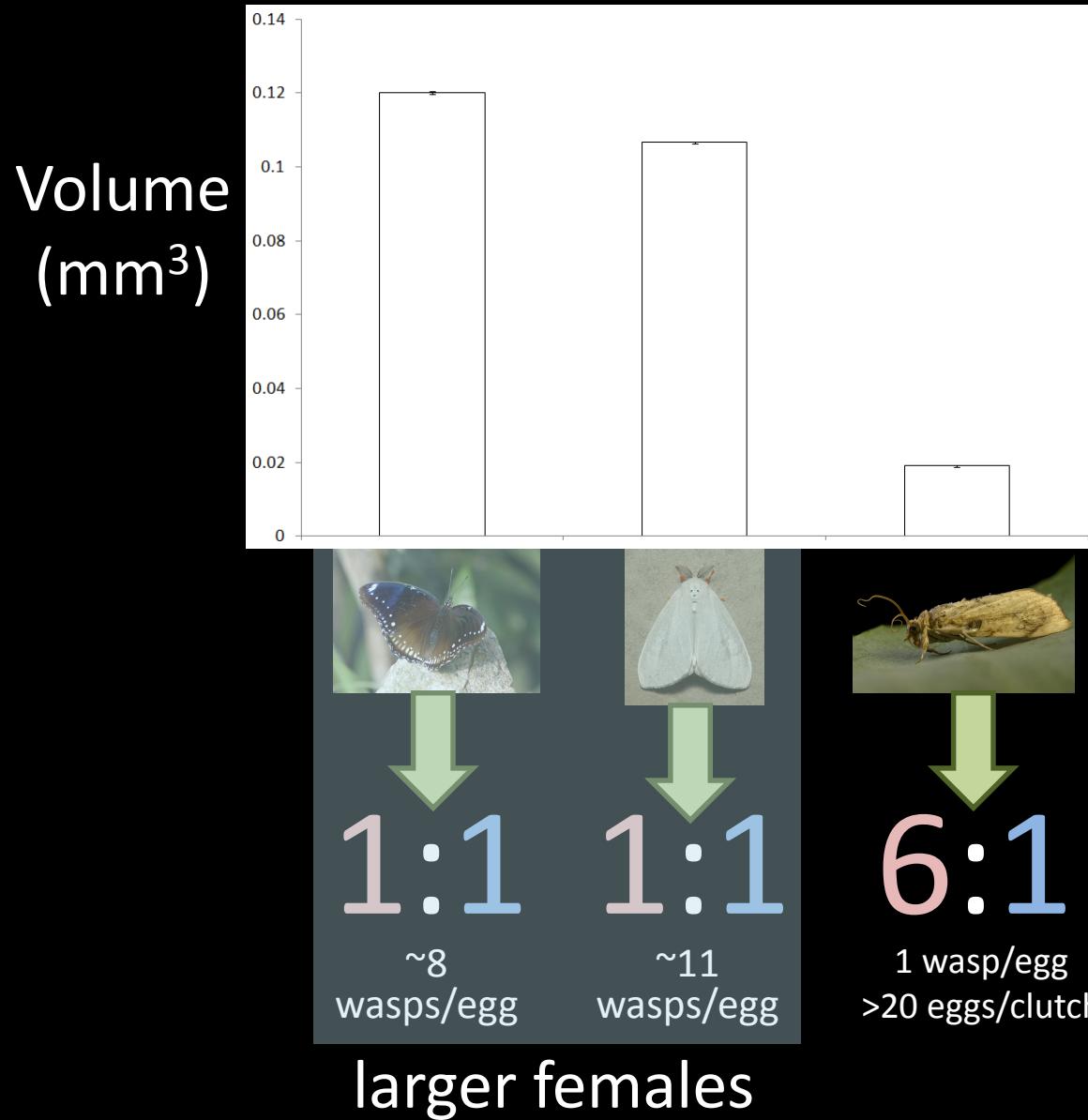


Egg Volume

Volume
(mm³)

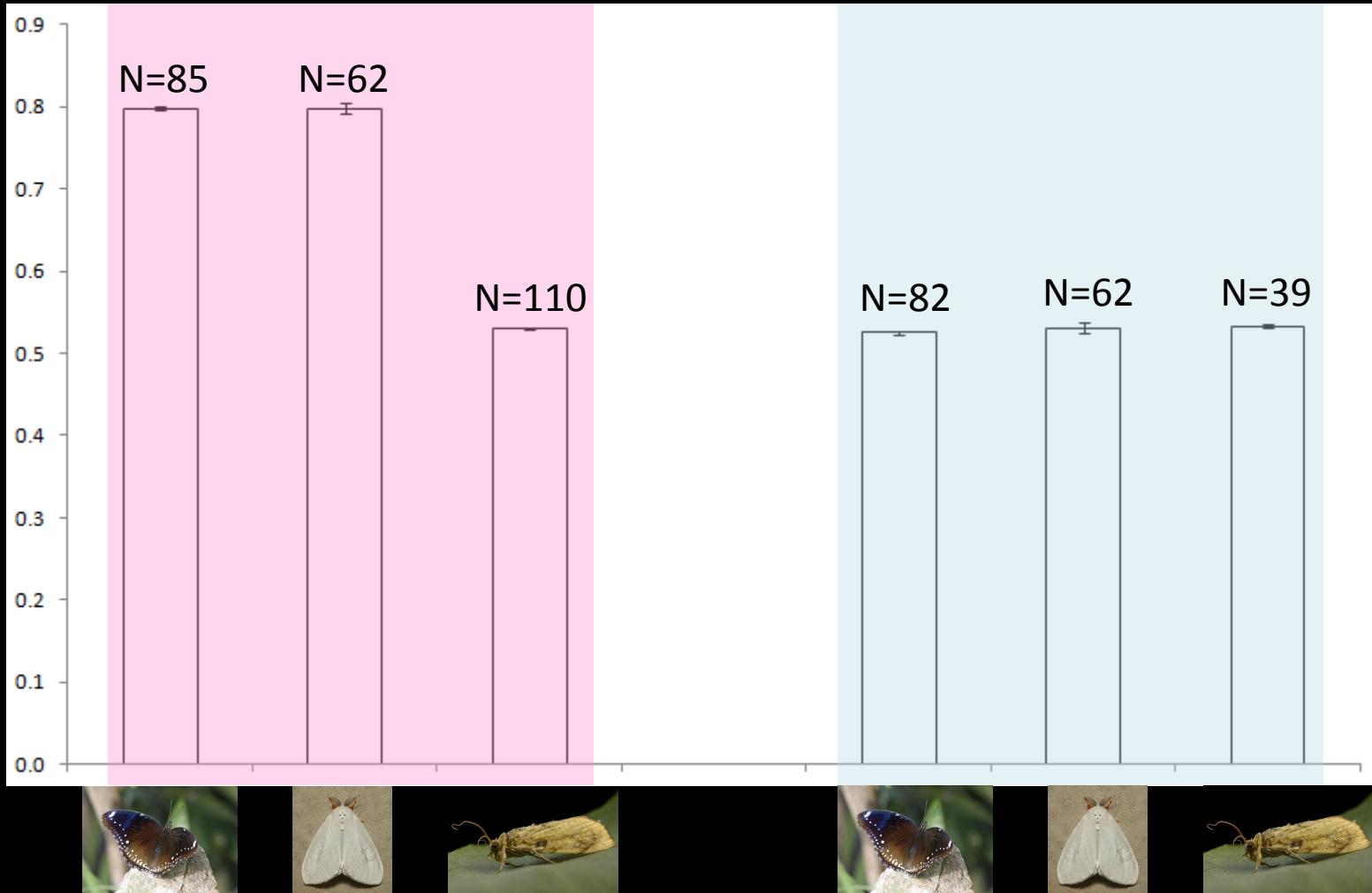


Egg Volume + Sex Ratios



Body Size

Length
(mm)



Tradeoff?



- Smaller females
- More females 6:1
- Larger females
- Fewer females 1:1

Current Studies

