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### Full Length Research Paper

## Key for identification of the Hymenopteran parasitoids of the African citrus psylla *Trioza erytreae* Del Guercio (Hemiptera: Triozidae) in Cameroon

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### Abstract

We studied the parasitic complex of the African citrus psylla, *Trioza erytreae* for the first time in the tropical zone of Africa, in Cameroon. This psyllid is the major pest of citrus in all high and humid land regions in Cameroon and is parasitized by numerous hymenopterans. Under natural conditions, we discovered that 17 different species of Hymenoptera laid their eggs on nymphs of *T. erytreae*. These parasitoids belong to the families Aphelinidae, Ceraphronidae, Encyrtidae, Eulophidae, and Figitidae. We provide an identification key for adults who can permit recognition and identification of all parasitoids of *T. erytreae*. New species are cited for the first time in this complex of parasitoids of this psyllid.

**Key words:** Citrus, *Trioza erytreae*, hymenoptera, parasitoids, pest control, Cameroon.

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