

Supplementary Material for GUGLIELMINO, ADALGISA, ZAIFU XU,
CHRISTOPH BÜCKLE AND WEI DONG –**Description of a New Species of
Arboridia (Hemiptera: Auchenorrhyncha: Typhlocybinae) from China.**

Florida Entomologist 95(4). (December, 2012) at

<http://purl.fcla.edu/fcla/entomologist/browse>

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A new species of leafhopper, *Arboridia sinensis* **sp. nov.**, belonging to the subgenus
Arboridia Zachvatkin, 1946 *s. str.* and closely related to *Arboridia* (*Arboridia*) *gaurii*
Thapa, 1989, *A. cerna* Dworakowska, 1977, and *A. soror* Dworakowska, 1977, is
described from Yunnan, China. It differs from *A. gaurii* in body coloration and
aedeagus shape, and from *A. cerna* and *A. soror* also in the shape of its pygofer
process. In Yunnan, China the new species lives on *Zanthoxylum bungeanum*
Maximowicz (Rutaceae).

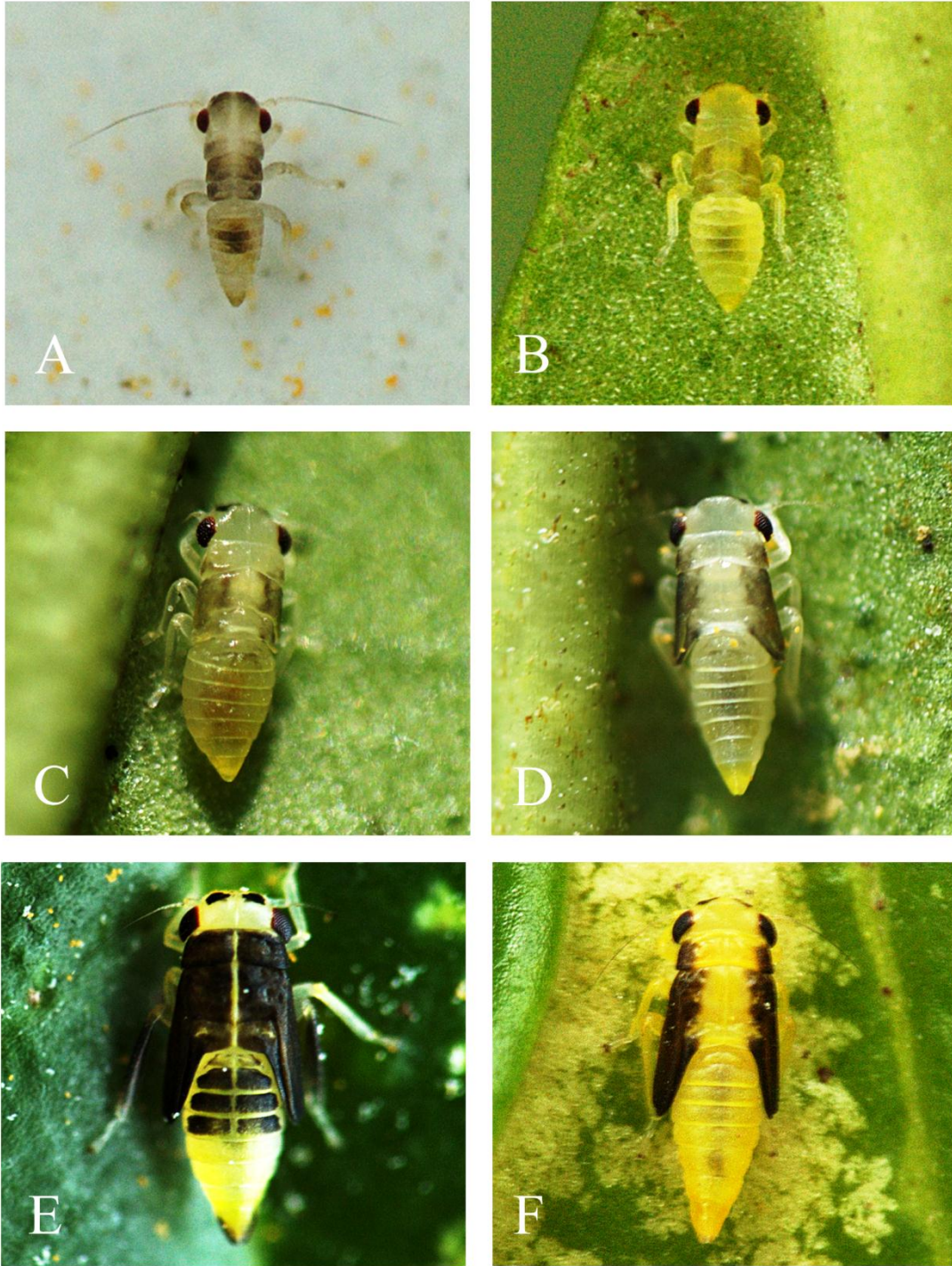


Fig. 3. *Arboridia (Arboridia) sinensis* **sp. nov.**, nymphs: A: First instar; B: Second instar; C: Third instar; D: Fourth instar; E, F: Fifth instar.

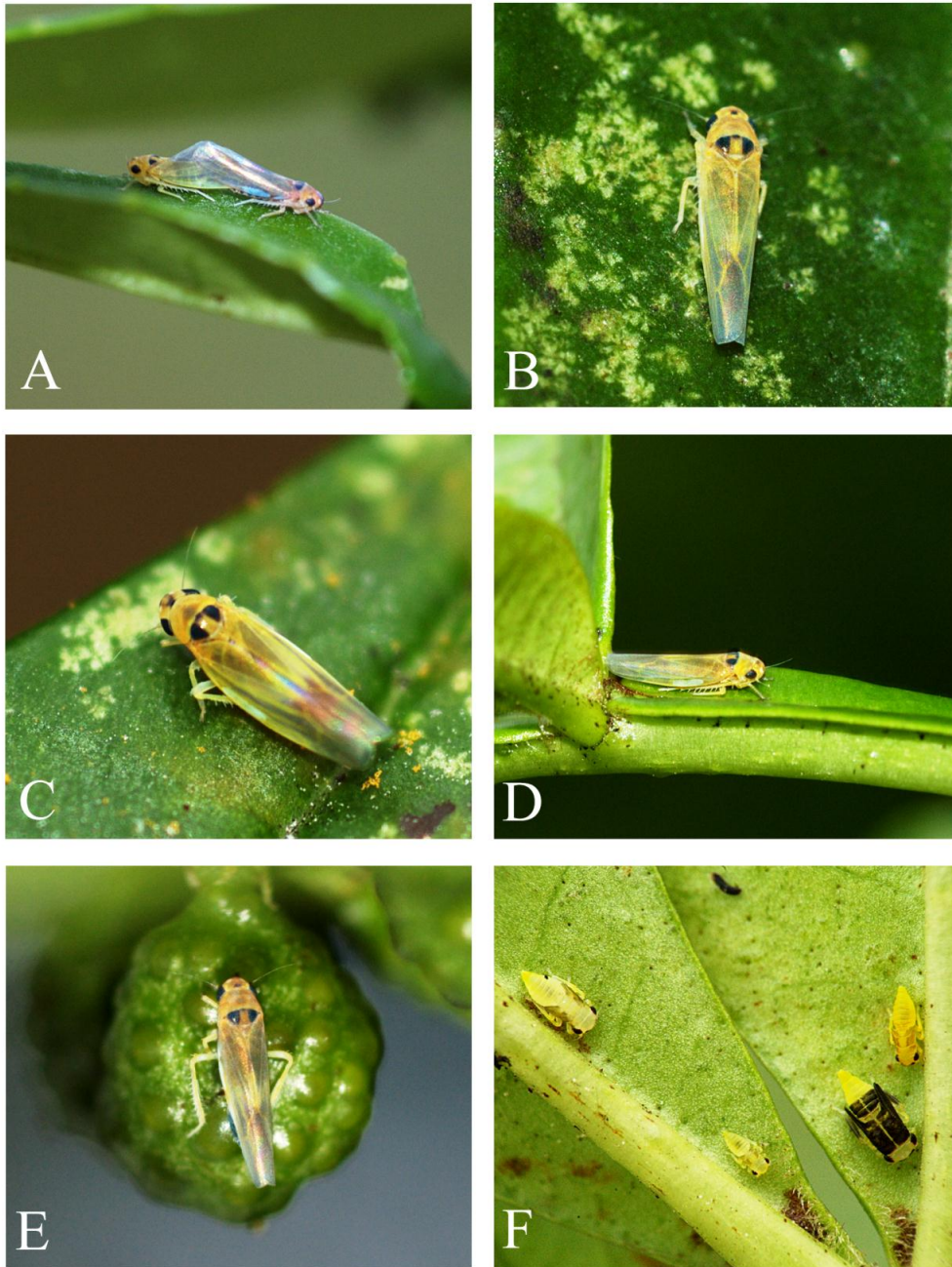


Fig. 4. *Arboridia (Arboridia) sinensis* **sp. nov.** on *Zanthoxylum bungeanum* Maximowicz: A: Mating; B, C: Adults on leaves; D: Adult on leafstalk; E: Adult on fruit; F: Immature instars on leaf.

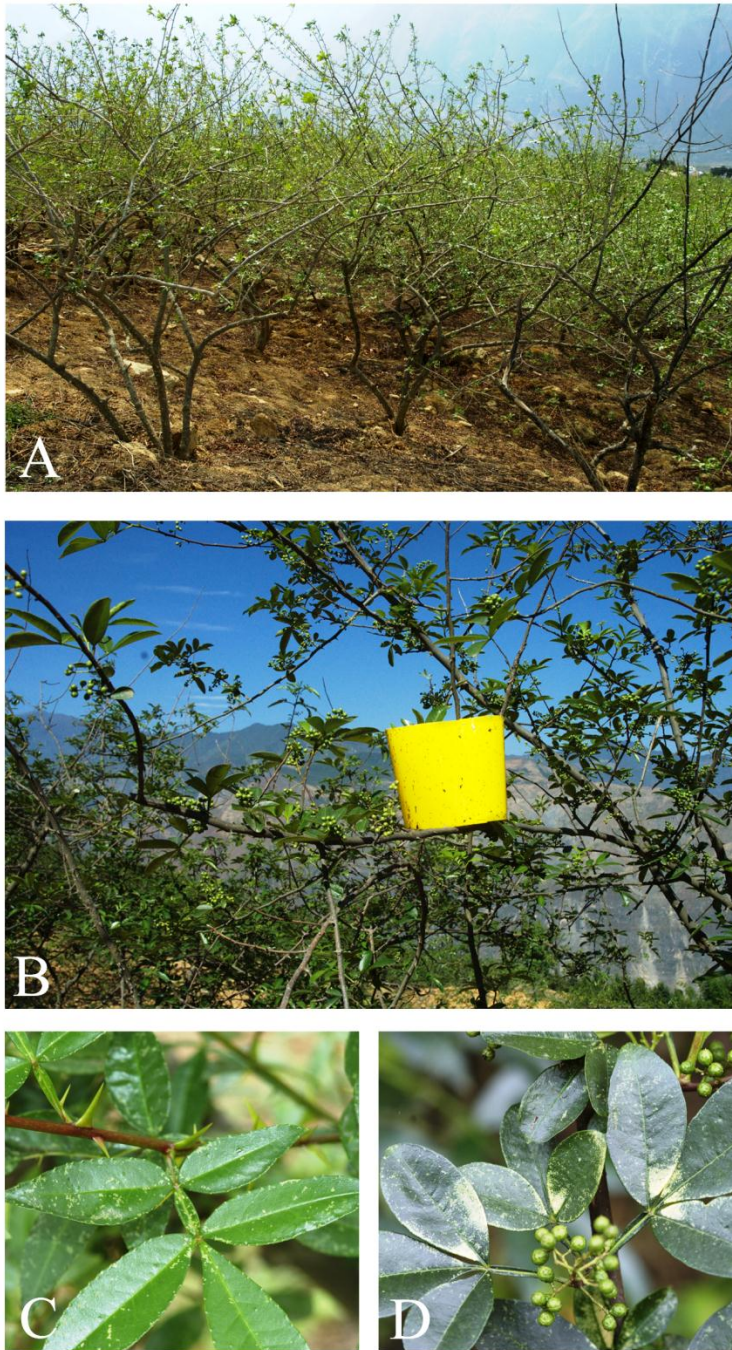


Fig. 5. *Zanthoxylum bungeanum* Maximowicz: A: Plantation; B: Plant with yellow sticky trap; C, D: Leaves damaged by feeding punctures of *Arboridia (Arboridia) sinensis* **sp. nov.** C. Young tree, and D. Old tree.

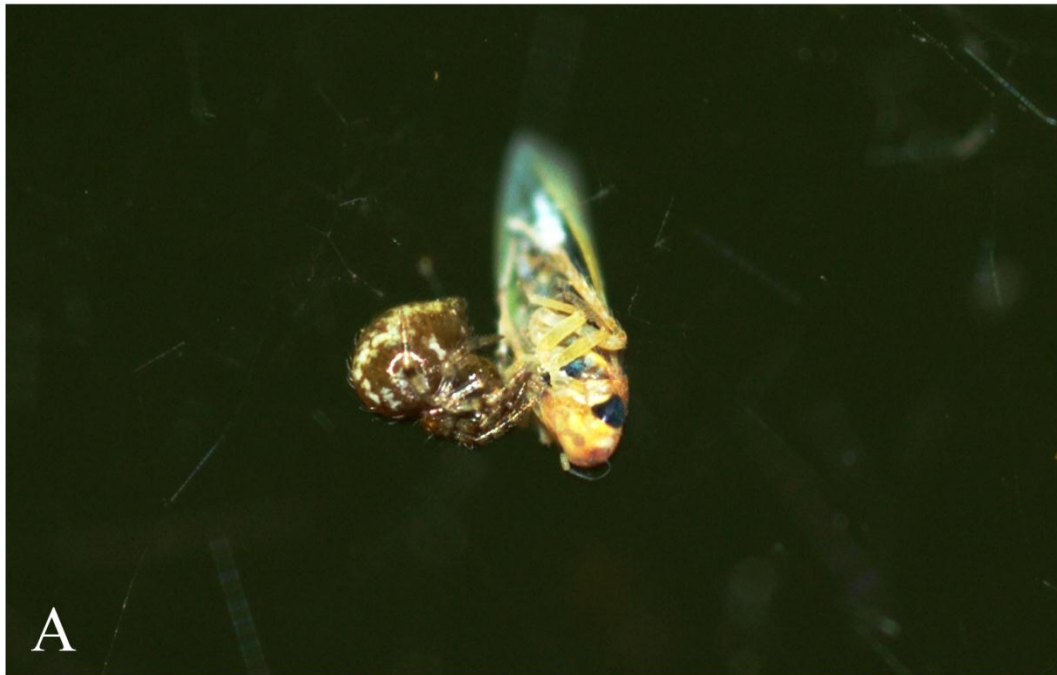


Fig. 6. *Arboridia* (*Arboridia*) *sinensis* **sp. nov.**: A: Adult preyed by a spider; B: Adult parasitized by *Aphelopus alebroides* Xu, Olmi, Guglielmino and Dong.