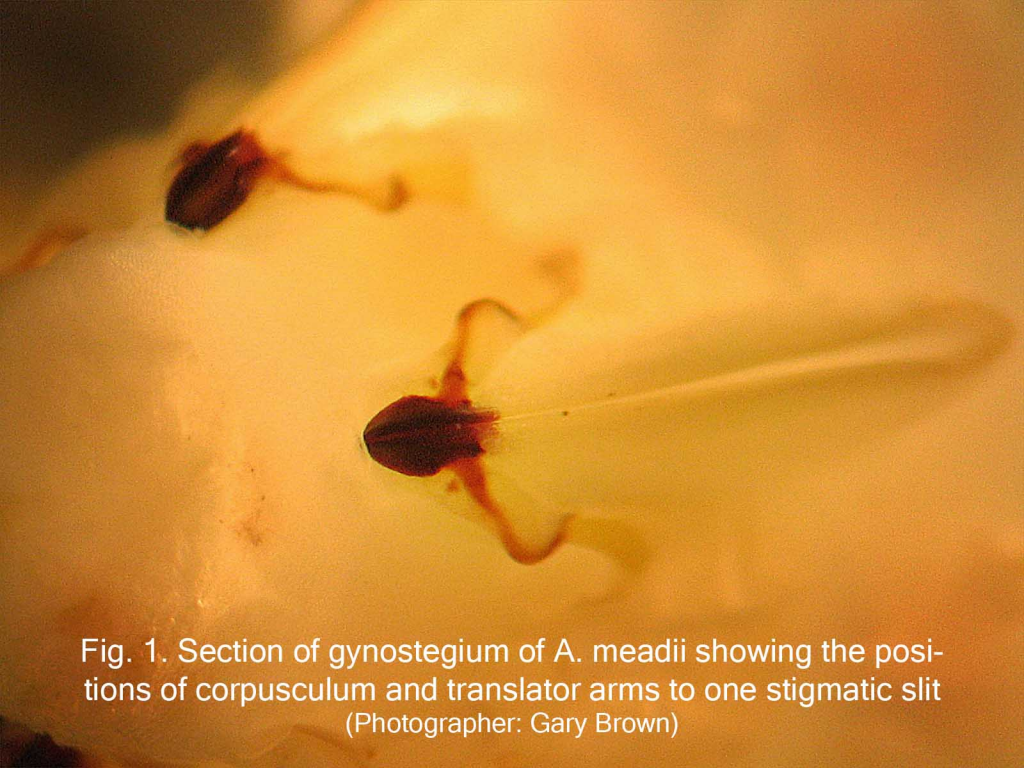

Fig. 1. Section of gynostegium of A. meadii showing the positions of corpusculum and translator arms to one stigmatic slit
(Photographer: Gary Brown)

Fig. 2. Umbel of A. meadii
(Photographer: Jake Edens)

Fig. 3. Color variation in A. meadii with reddish-bronze hoods.
(Photographer: Retha Edens-Meier)

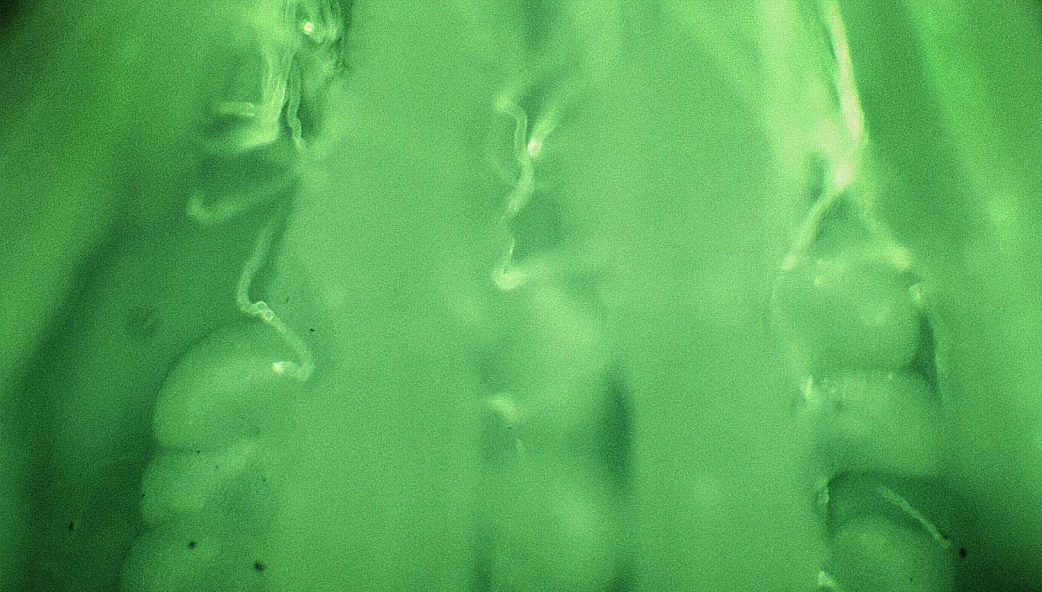

Fig. 4. Epifluorescence showing pollen tubes of A. meadii entering ovules in one of the two ovaries. (Open-insect-pollinated treatment; 5x mag. at 1/4 shutter speed).
(Photographer: Retha Edens-Meier)

Fig. 5. Epifluorescence showing aberrant growth of a pollen tube in pistil tissue of A. meadii. (Self-pollination treatment; 40x mag. at 1/4 shutter speed). (Photographer: Retha Edens-Meier)

Fig. 6. Epifluorescence showing aberrant growth (reversed) of a pollen tube in style tissue of A. meadii. (Self-pollination treatment; 10x mag. at 1/2 shutter speed). (Photographer: Retha Edens-Meier)

Fig. 7. Cleared preserved flower (70% ETOH) of A. meadii showing fungus-infected sites on petals and sepals.
(Photographer: Gary Brown)

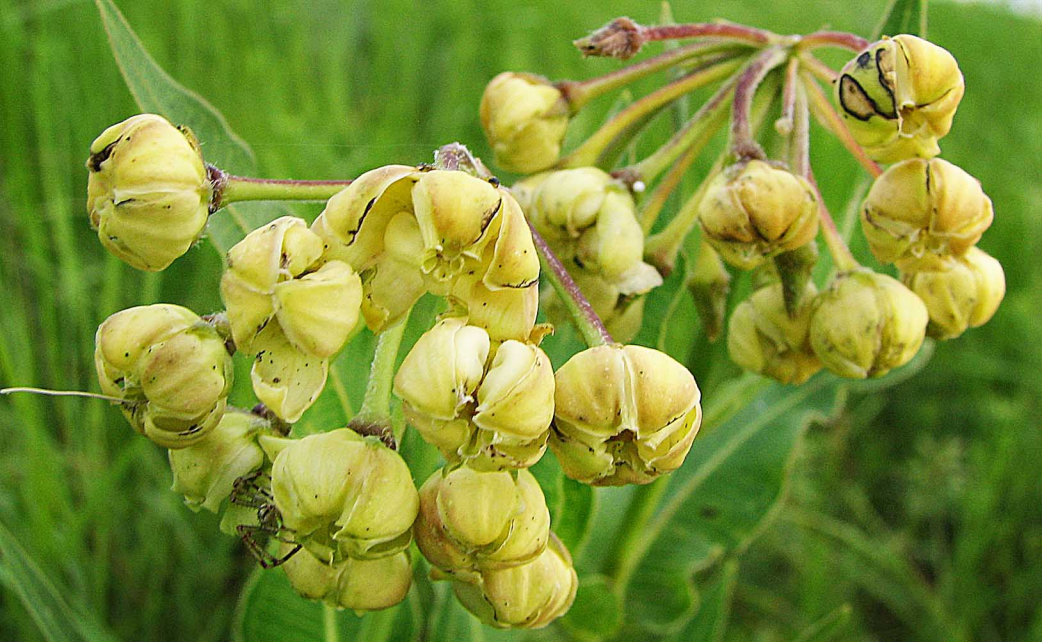

Fig. 8. Infected umbel of A. meadii showing abortive bud and mature buds that failed to open periant segments.
(Photographer: Retha Edens-Meier)

Fig. 9a. Fungus infected pollinarium of A. meadii.
(Photographer: Gary Brown)

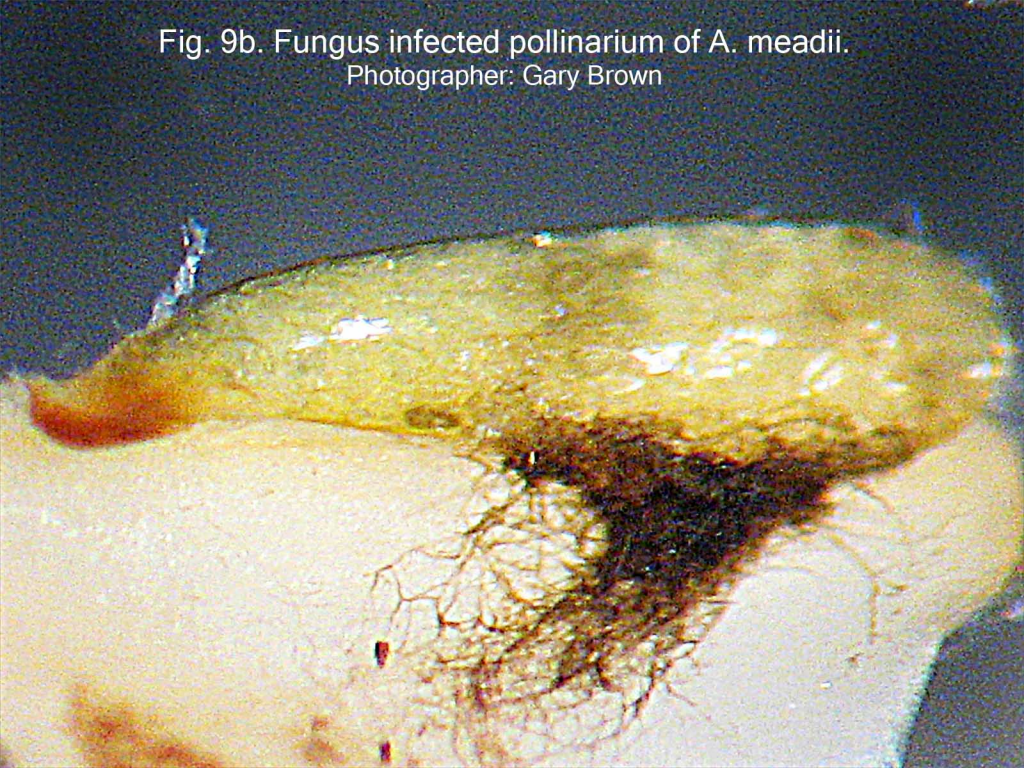

Fig. 9b. Fungus infected pollinarium of A. meadii.
Photographer: Gary Brown

Fig. 10. Ripening capsule of A. meadii with larval predator. (Photographer: Jake Edens)

Fig. 11. Larva of Dinaeus plexipus consumes flowers of A. meadii. (Photographer: Retha Edens-Meier)

Fig. 12. Adult of Dinaeus plexipus consumes nectar of A. meadii.
(Photographer: Jake Edens)

Fig. 13. Female Augochloropsis metallica (Fabricius) wearing pollinarium of A. meadii on mouthpart. (Photographer: Retha Edens-Meier)

Fig. 14. Worker of Apis mellifera wearing pollinaria of A. m[illegible]adii on glossa and on the second pair of legs (Photographer: Retha B[illegible]ens-Meier)

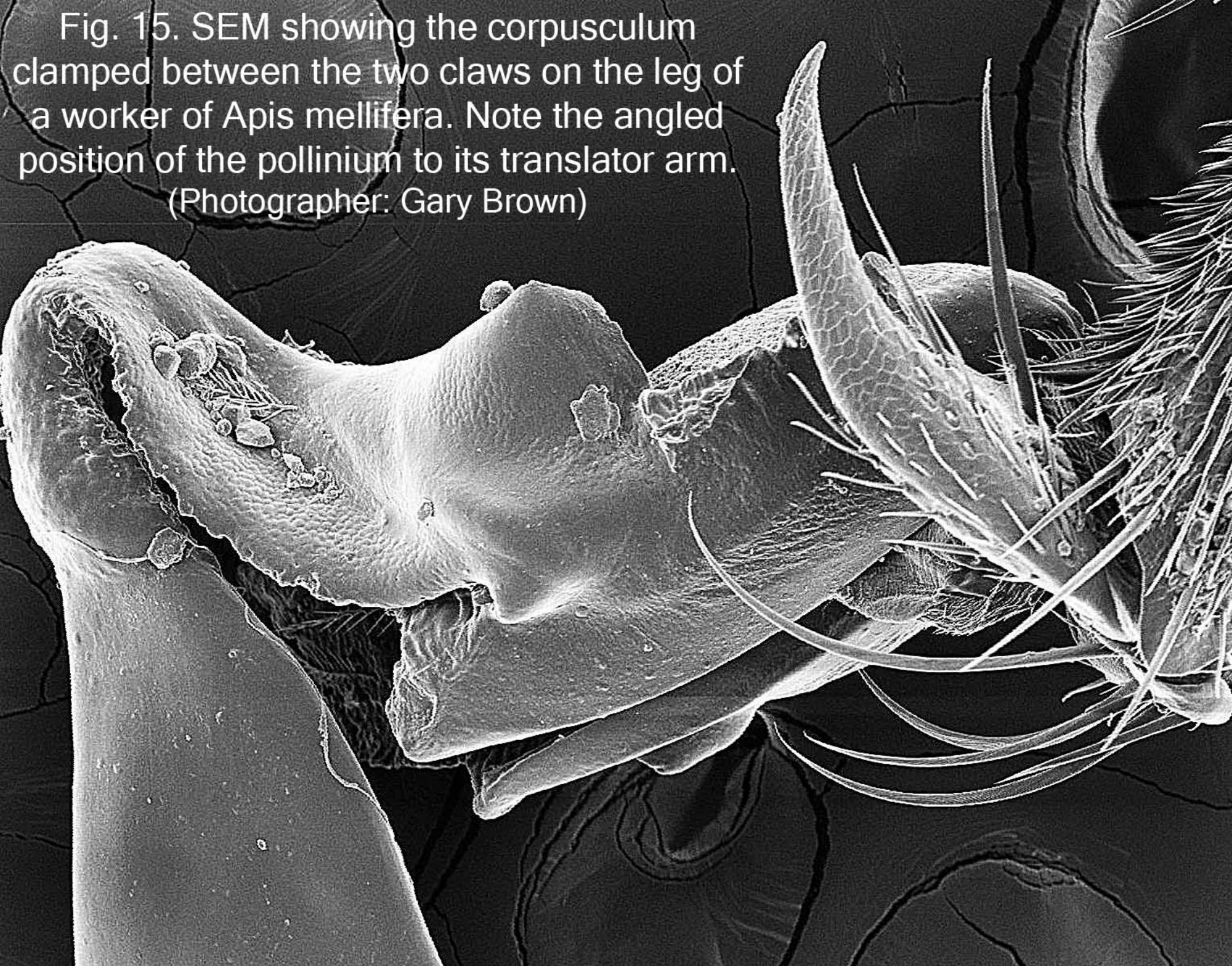

Fig. 15. SEM showing the corpusculum clamped between the two claws on the leg of a worker of Apis mellifera. Note the angled position of the pollinium to its translator arm. (Photographer: Gary Brown)

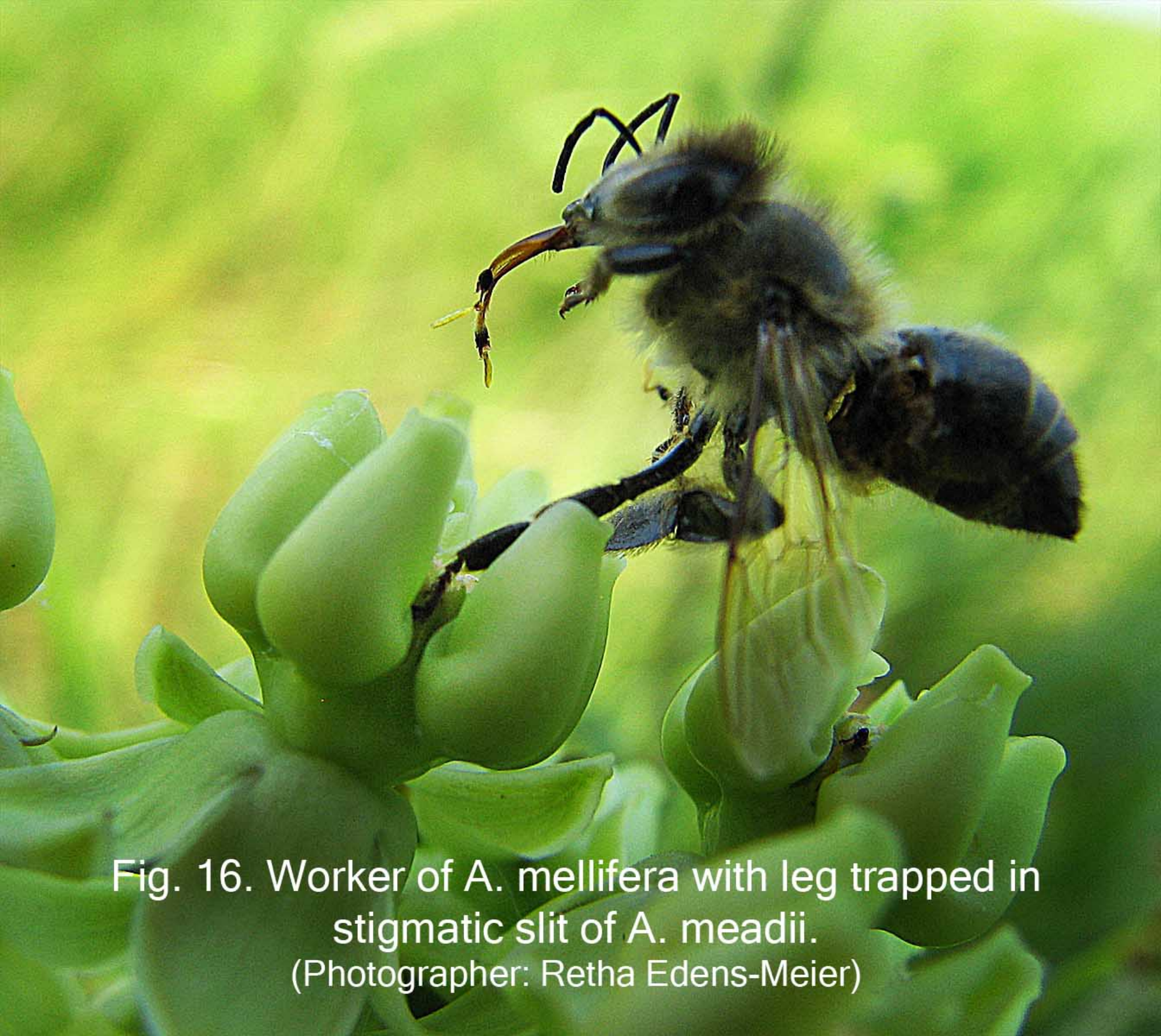

Fig. 16. Worker of A. mellifera with leg trapped in stigmatic slit of A. meadii.
(Photographer: Retha Edens-Meier)

Fig. 17. Male of Anthophora abrupta wearing pollinaria on proboscis and third pair of legs.
(Photographer: Retha Edens-Meier)

Fig. 18. Gyne of bombus fraternus foraging for nectar on umbel of A. meadii.
Photographer: Jake Edens

Fig. 19. Gyne of Bombus griseocollis wearing pollinaria of A. meadii on claws. (Photographer: Retha Edens-Meier)

Fig. 20. Unusually copius secretion of nectar in a recently opened umbel of A. meadii.
(Photographer: Retha Edens-Meier)