

of dorso-central bristles close to the transverse suture. Scutellum bearing four bristles, the apical pair being weaker. Halteres yellow.

Abdomen—Brown, becoming darker toward the posterior; the anterior lateral portions are yellowish. Short hair whitish. Macrochaetae black and prominent; Genital segment broad, flat, and yellowish, with a short dark brown stripe on the middle of the base; as long as the last two abdominal segments taken together.

Legs—Yellowish brown with a dark stripe on the under side of each of the hind femora. Fore femora not thickened. Hind tibiae with short strong bristles. Bristles black.

Wings—Broad, reticulate with a white crescent seaming the tip from the second vein to near the middle of the second posterior cell. The reticulation is made up of nearly uniform hyaline dots rather evenly scattered, but wanting in that part of the grayish-brown color which adjoins the white crescent. Stigma darker with two small light coloured spots, the one in the apex being larger and more noticeable. Second vein with a slight convexity above the small crossvein.

Hab—Sunset, Colo., July 13, 1913; collected by Van Duzee at an altitude of 8,000 feet.

This specimen closely resembles *Eutreta sparsa*, but differs principally in not possessing black spots on the face, in having larger hyaline spots on the wing with a light coloured spot in the stigma and without a small clear stripe at the tip of the first longitudinal vein.

***Acidia johnsoni*, n. sp.**

Type—One female from Colorado.

Head pale yellow; thorax and legs yellowish gray; abdomen black with posterior borders of the segments yellow. Wings banded with dark brown; the spaces whitish hyaline. Scutellum with two bristles. Posterior basal cross-vein obtusely angled. Small cross-vein slightly beyond the middle

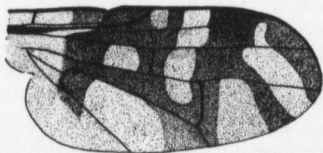


Fig. 34—*Acidia johnsoni*, wing.