

Leptocella stigmatica, n. sp. (Fig. 48).

Face pale, vertex dark with yellowish or gray hair; basal joint of antennæ brown, rest with pale on basal part of the joints, gradually darker beyond; palpi pale; thorax brown, with short yellowish white hair; the abdomen and legs yellowish. Wings gray, in male a large dark brown spot on the stigmal region back to the radial sector, the anastomosis dark-margined, and veins elsewhere faintly dark-margined, fringe black on outer margin; hind wings gray, with gray fringe, black at upper tip. Fore wings very slender, the apical cells short, fork 1 longer than pedicel, fork 3 reaches nearly to the anastomosis, discal cell longer than second apical, not much swollen above; hind wings very broad, basal venation can be traced in a strong light, similar to that of *L. exquisita*. Lower male appendage with blunt tip.

Expanse 27 mm.

From Jemez Mts., New Mexico, June and July (Woodgate).

Leptocella intervena, n. sp. (Figs. 15, 50).

Pale yellowish, with white hair; antennæ rather broadly annulate with dark brown. Fore wings white, in the apical part there are short dark streaks in the cells not touching the veins, these streaks form incomplete bands across the wing, other dark marks along the anal margin; a few black streaks in the middle of wing, but not so distinct as in apical part of wing.

Expanse 21 mm.

From Zavalla Co., Nueces River, Texas, 26 and 27 April (Hunter and Pratt) at light. Type in National Museum.

Æcetina interjecta, n. sp. (Figs. 2, 5).

Face yellow, vertex dark, palpi and antennæ pale, latter with tips of joints narrowly black; thorax brown; abdomen pale brown, yellowish near tip; legs pale yellow. Wings gray, veins darker, a long dark cloud near the stigma; hind wings gray, with darker gray fringe. Fore wings with costal margin much curved near tip, fork 1 reaching to discal cell, veinlets of anastomosis much disjointed; hind wings with fork 1 very short, fork 3 twice as long, and fork 5 reaching nearly one-half way to base.

Expanse 14 mm.

From Go Home Bay, Georgian Bay, Ont., 23 Aug. (Walker).