

Leptocerus angustus, n. sp. (Fig. 40).

Body dark, head with gray hair; palpi black, with gray hair. Basal joint of antennæ yellowish brown, rest dark, extreme bases of joints whitish; legs pale. Wings gray, with many black hairs near tip, a white point each side of dark stigma, and another white spot at arculus, outer fringe interruptedly dark and white, a long black streak on margin beyond arculus; hind wings gray. Fore wings with fork 3 reaching before fork 1, anastomosis with upper vein disjointed from others, which are nearly interstitial, discal cell reaching fully twice its width before thyridial cell.

Expanse 20 mm.

From Go Home Bay, Georgian Bay, Ont., 1 Aug. (Walker).

Leptocerus retractus, n. sp. (Fig. 41).

Gray; face yellowish, with white hair; palpi dark gray; vertex dark brown; abdomen pale yellowish, darker at tip; legs pale, but tibiae rather gray. Wings gray, with yellowish brown hairs, hyaline dots near base of discal cell, and middle part of costal area hyaline, the median and anal veins for some distance narrowly lined with hyaline. Wings not very long; fore wings with discal cell very long, narrowed near tip, the veins of anastomosis much disjointed and oblique; fork 1 twice as long as pedicel, the double fork (of female) barely longer than fork 1. In hind wings the first and third forks about equal.

Expanse 16 mm.

From Muskoka River, Ont., 30 June, and Go Home Bay, Ont., 8 Aug. (Walker).

Leptocerus inornatus, n. sp. (Fig. 42).

Yellowish brown, white hair on face; palpi gray; antennæ yellowish, narrowly annulate with brown; mesonotum dark brown; abdomen yellowish, brown at tip; legs yellowish, fore tarsi white, plainly annulate with brown, mid-tarsi less distinctly marked, hind tarsi all pale. Wings brownish, with brown veins, no marks, clothed with fine white and gray hair. In fore wings fork 1 has a pedicel about as long as fork, fork 3 plainly longer than its pedicel, end of discal cell much beyond the median cross-veins.

Expanse 23 mm.

From Victoria, Texas, 23 March (Mitchell). Type in National Museum.