

- Third antennal joint at least four times as long as second.....2.
2. Hind femora of male with a comblike fasciculus of short, stiff bristles at base of ventral surface; abdomen in both sexes with a pair of large subtriangular black spots on dorsum of segments 2 to 4; veins 3 and 4 of wings convergent apically; antero-dorsal surface of hind tibia with 1 bristle in female (Cal.).....*femorata* Malloch
- Hind femora of male without a fasciculus at base; abdomen in both sexes with a faint central line; veins 3 and 4 of wings subparallel; antero-dorsal surface of hind tibia with 3-4 bristles (Mass., Tex.).....*unica* Stein

***Tetramerinx brevicornis*, sp. n.**

Female.—Length 4 mm. Black, densely covered with yellowish gray pruinescence. Frons yellowish gray with the exception of an opaque, black, wedge-shaped mark on each side at apex of frontal triangle; antennae and palpi black. Thorax unmarked. Abdomen with very faint indications of a pair of spots on dorsum of segments 2 and 3. Legs black. Calypterae white, yellowish on margins. Halteres yellow. Wings clear, veins yellowish.

Frontal triangle very broad, obscuring central stripe on posterior half; each orbit as broad as central stripe, the bristles nearer inner than outer margin, a series of short setulae laterad of the bristles; frons and face distinctly protuberant; third antennal joint about twice as long as second; arista swollen on basal fourth, very shortly pubescent; marginal bristles on cheek sparse; cheek one-fifth as high as eye, the latter nearly twice as high as long. Thorax very sparsely haired; acrostichals irregularly 2-rowed. Abdomen without strong bristles except at apex. Fore tibia with or without a weak bristle; mid tibia with 2 weak posterior bristles; hind tibia with 4-5 antero-dorsal and 2 antero-ventral weak bristles. Inner cross-vein distinctly beyond middle of discal cell; outer cross-vein almost straight; veins 3 and 4 subparallel apically.

Type locality, Waukegan, Ill., August 23, 1906. Taken on shore of Lake Michigan. Two specimens.

Type in collection of Illinois State Laboratory of Natural History.