ish spots on lateral margins; a row of grayish triangles on the median band, most distinct on the second segment. Venter fulvous with light hairs, darker towards the tip, and first and second segments more or less dark. Femora black, brownish at the tips; anterior pair entirely black. Tibiæ dark brownish, the anterior pair black at the tip. Tarsi blackishbrown, anterior ones black. Wings sub-hyaline; costal vein slightly brownish, faint clouds on cross-veins and bifurcation of third vein.

Described from two females from California.

T. captonis, n. sp. Length 14 mm. Eyes pubescent, with three purplish cross-bands. Front narrowed anteriorly, yellowish-gray, with black hairs; callosity large, chestnut-brown, shining, prolonged above; subcallus denuded, shining ; ocelligerous tubercle dark brown, almost black, and surrounded with black. Face and cheeks gray with white hairs. Palpi yellowish with minute black hairs. Antennæ reddish, annulate portion of third joint black, angle not projecting much. Thorax brownish-black with whitish and yellowish pubescence; humerus reddish-brown; pleura and pectus grayish with white hairs. Abdomen yellow on the sides of segments one to four; a dorsal band and last three segments black; hind margins of segments yellow fringed with golden yellow hairs; venter yellowish with middle of segment one and the tips blackish. Femora black, brownish at tip; first pair of tibiæ black with proximate end brownish; middle and posterior tibiae brownish with black hairs, darker toward tip; tarsi dark brown. Wings hyaline, costal cell vellowish. Female from Californih.

T. centron, n. sp.-Length 16 mm.

Female. Habitat Colorado.

Eyes pubescent. Front narrow gray; callosity black shining, a detached, spindle-shaped line above; sub-callus denuded, shining; ocelligerous tubercle blackish Antennae black, slightly red at base of third joint. Face and cheeks gray with gray hairs. Palpi yellowish. Thorax black with dingy black hairs and five gray lines. Pleura and pectus black with gray pollen and hairs. Abdomen brownish-black; a row of equilateral triangles on the middle and oblique triangles on each side of the first four segments; hind margins fringed with whitish hairs. Venter fulvous with black on first segment, lateral margins and last four segments. Wings hyaline; costal cell yellowish-brown, and very faint clouds on cross-veins