

Described from one male and two female examples taken by Mr. A. Koebele at Nogales, Arizona, in September, 1906. This species should perhaps not be considered as congeneric with *gracilis* as the latter has the head longer and more depressed and the margins of the pronotum laminate, but in these respects *debilis* is nearly intermediate and is apparently more typical of the genus.

Named for Mr. A. Koebele who collected the specimens on which the description is based.

Holotype, male, No. 761, and *allotype*, female, No. 762, Mus. Calif. Acad. Sci.; a *paratype* in collection of Mr. Koebele.

Type locality, Nogales, Arizona.

10. *Lygidea solivaga*, new species

Smaller and paler than *rubecula*; color and aspect of a small *Platylygus*; fulvo-testaceous, in male marked with piceous on head and pronotum and tinged with rufous on elytra. Length $5\frac{1}{2}$ to 6 mm.

Male: Head vertical, produced below the eye for a space equal to three-fourths length of eye; vertex much swollen, more prominent than in *rubecula*, polished, its base depressed and slenderly carinate; clypeus prominent, convex; rostrum somewhat surpassing hind coxæ. Pronotum shaped as in *rubecula*, the sides straight and ecarinate; surface more closely and finely punctate, Callosities prominent; scutellum minutely transversely rugose; vertex, pronotum and scutellum with a median smooth line indicated. Antennæ long, slender; segment I as long as head viewed from above; II $3\frac{1}{2}$ times as long as I and nearly as thick, a little more slender at base; III and IV slender, together two-thirds length of II. IV nearly one-half of III. Elytra closely, minutely punctate. Sinistral male clasper small, but little wider at base, almost terete; dextral larger than sinistral, its superior angle somewhat produced and acute. Upper surface clothed with short, appressed pale hairs, more apparent on elytra.

Color, above fulvo-testaceous, paler on pronotum anteriorly and scutellum; head more fulvous with an oval piceous cloud either side anteriorly between the eyes; pronotum becoming fuscous toward sides and base, callosities polished black, collum and slender hind edge whitish, median line pale; scutellum with a brown cloud either side the pale median line, becoming piceous on basal lobe; elytra obscurely mottled with dull rufous, the apex of cuneus rufous; membrane faintly fuliginous with indications of a paler area at apex and smaller one either side; antennæ fuscous, segment I and immediate base of II and III pale; beneath piceous, polished, prosternum, margin of the pleuræ, osteolar region, coxæ and disk of venter yellowish; legs irrorate with rufous or brown, the base of femora pale.

Female: Fulvo-testaceous, almost uniform, base of pronotum more or less infuscated; antennæ slightly darker toward apex.