

not at apex. Pale examples may become a clear light fulvous on the pale areas. In dark examples the elytra may be entirely black excepting a touch of pale at base and apex of the cuneus and on the membrane at apex of the areole. In fresh specimens the body is clothed with a pale pubescence. The Niles Canyon specimens have the pale markings more extended than in those from Contra Costa Co. At Portland, Oreg., and Seattle, Wash., Mr. Giffard took a series that show the same variation in color but differ in having the tibiæ more or less obscured, sometimes entirely blackish. In general examples the hind femora are pale enough to show the black dotting characteristic of the genus.

Holotype (No. 355), male, from Contra Costa Co., in collection of the California Academy of Sciences.

Allotype, female, from Contra Costa Co., in collection of Mr. Giffard.

Paratypes in both collections and in that of the author.

√ 164. *Plagiognathus lineatus*, new species

Very near *mundus* but having the elytral costa a little arcuated in both sexes and marked with a pale vitta within the costa and a more slender line on the claval suture. Length 5 mm.

All structural characters in this species seem to be identical with those found in *mundus*, except that the costa is gently arcuated in the male as well as in the female and widest a little before the middle, a character that might come from the shortening of the elytra found in this species.

Color blackish fuscous, clothed with a rather close pale pubescence. Base of the vertex with a transverse pale vitta, which shows no tendency to spread over the vertex in the specimens before me. Pronotum sometimes with a pale area before the callosities and a larger one on the disk behind them. Elytra with a narrow pale vitta on the claval suture, continued on the commissure, and a wider one just within the costa, the latter connecting with the pale on the cuneus. Membrane deeply infuscated with the nervures pale and with a whitish spot against the apex of the cuneus, covering much of the smaller areole. Coxæ in great part and often the base of the femora pale. Legs black with pale knees, in some examples with the tibiæ more or less distinctly pale and marked with black dots.

Described from five male and two female examples taken by Mr. Giffard at Portland and Seattle, July 3-7, 1917. The females are slightly immature indicating that the season was still early for this species.

Holotype (No. 356), male, from Portland, in collection of the California Academy of Sciences.

Allotype and paratypes in collection of Mr. Giffard.