Colour.—Grayish white, with a definite tawny tinge, vertex with the ivory apex broadly black margined, four large quadrate fuscous spots between the eyes and a triangular one between them and the apex, fuscous. Pronotum with six or eight angular and usually transverse spots. Elytra gray, with most of the nervures light, the cross nervures and reflex veinlets broadly light and mostly heavily fuscous margined. Face varying from black with a few pale arcs to black above and tawny brown below, but in any case the fuscous markings extend the entire length of the front on the sides.

Genitalia.—Female segment short and broad, the lateral angles produced into large, triangular, slightly depressed ears, posterior margin between the ears slightly convex, with a narrow median slit half way to base, the margins of which are usually produced into minute teeth, whole posterior disc of segment shining, black. Male valve long, triangular, stout, shining, the apex acutely, pointed and slightly upturned, plates smaller, polished, narrow, only appearing as ridges outside the long valve and terminating as two finger-like projections fitting down into the inflated pygofers.

Described from one female from Jacksonville, Florida (Mrs. Slosson), in the author's collection, and three males and six females from St. Petersburg, Sanford, and Oaks, Florida, received from Mr. Van Duzee. The long vertex, with definite quadrate fuscous markings and the three small cells in the anteapical like the "three links," renders this a striking and easily recognized species.

Deltocephalus fraternus, var. mendosus, n. var.

Smaller and paler than fraternus, with the fuscous spots on vertex only faintly indicated in pale brown. Length, 3.5 mm.

Vertex shorter than in the species slightly variable, but with the same form at apex and with the black margin around the ivory tip, rest of marks on vertex and pronotum reduced to pale brownish traces. Elytra as in fraternus or slightly shorter, venation the same except that in the shorter forms one of the "three links" may be obscure.

Colour.—Grayish, washed with tawny, usually three black spots in a line on the elytra still remain, one against the cross nervure to claval suture, one against the "first" cross nervure and one against the apex of the third apical cell. Face black above, with light arcs, shading out to tawny below.