

through its entire length. Front regularly tapering to the wedge-shaped clypeus. Pronotum set into the head as in *floridanus*.

Colour: Vertex pale creamy, an oval brown spot on either side the disc connected to the posterior margin by a line. Pronotum and scutellum milky, sparsely mottled with brown. Elytra milky, sparsely reticulated with brown, a few darker spots along the margin, and number of milky spots on the disc. Face finely irrorate with pale tawny.

Genitalia: Male valve broad and short, bluntly rounding; plates small, margins slightly concave, their rounding apices upturned, about three times the length of the valve. Disc of the plates ivory-white, polished.

Described from two males from Florida, from Mrs. Slosson. This species approaches *costomaculatus* in the shape of vertex and the lack of dark ornamentation, but is quite distinct in other characters.

*Phlepsius floridanus*, n. sp.—Resembling *irroratus*, but smaller, form of *pulchripennis*, but with a longer vertex and about seven spots on costa. Length, ♀ 5 mm.

Vertex twice wider than long, half the length of the pronotum, a trifle longer on middle than against the eye, disc almost flat, margin rounding to front except for the slightly conically-produced apex, front broad above, almost regularly narrowing to the clypeus. Pronotum long, more than half its length within the curve of the head. Elytra long, appressed, venation as in *irroratus*.

Colour: Vertex coarsely irregularly inscribed with tawny brown, a circle around each ocellus, a spot on the apex of vertex, a dash on either side, a crescent on the disc connected with the apex by a line and four points on the posterior margin ivory-white. Pronotum obscurely mottled with brown and white. Scutellum soiled yellow, with three ivory points. Elytra milky, sparsely but rather evenly reticulate with tawny, about seven dark spots along costa. Face finely irrorate with tawny, a few spots above and short arcs below ivory-white.

Genitalia: Female segment rather long, rounding posteriorly, with a pair of small rounding lobes on the median fourth.

Described from a single female from Biscayan Bay, Florida, from Mrs. Annie Trumbull Slosson. This species is intermediate in character between the *costomaculatus* group and the regular Phlepsids, but probably belongs with the former.

*Phlepsius tubus*, n. sp.—Resembling *fuscipennis*, Van Duzee, but smaller and stouter, with a narrower vertex and more of a tawny fulvous shade. Length, 5.25 mm.