

NEW SPECIES OF COLEOPTERA, CHIEFLY FROM THE
SOUTHWEST.

BY H. C. FALL, PASADENA, CAL.

The following [species of Coleoptera are sufficiently isolated or conspicuous to warrant their description apart from any monographic treatment of the genera to which they belong. The types of the three species sent by Prof. Snow remain in his collection, or rather that of the University of Kansas; the types of the remaining species are in the writer's collection.

Cardiophorus Arizonicus, n. sp.—Form rather slender, black, moderately shining, elytra each with a humeral stripe, and the apex testaceous, antennæ and legs pale, the thighs dusky; pubescence short, recurved, yellowish brown, becoming paler on the pale areas of the elytra. Second joint of antennæ three-fourths longer than wide (following joints missing); frontal margin simple. Prothorax just visibly longer than wide, sides parallel and very feebly arcuate in basal four-fifths, surface shining and finely punctate with scattered larger punctures; fine punctures separated on the average by their own diameters or slightly less; basal striæ long, their length slightly greater than their distance from the side margin. Elytra a little wider than the thorax, moderately convex, sides parallel, gradually narrowed behind the middle, apex not acuminate, intervals a little convex, finely sparsely punctulate, moderately shining; humeral stripe extending from the base two-fifths the length of the elytra, and from the fourth stria to the margin; apical pale area about as long as the basal laterally, but shorter at the suture. Beneath finely but more densely punctured than above, submarginal line of prothorax cariniform, reaching beyond the middle. Prosternal process feebly ascending, the impressed marginal lines finer posteriorly, but reaching nearly to the tip.

Length, 7.5 mm.; width, 2.2 mm.

Arizona (Oak Creek Canon, 6,000 feet, July). A single male specimen sent by Prof. Snow.

By Blanchard's table—"Trans.," XVI (1889), p. 4—this species would fall near *longior*, from which and all our other species it differs in the elytral coloration.

Agrius Snowi, n. sp.—Very robust, black, feebly shining, thorax bronzed, head greenish; pubescence short, white, rather sparse and evenly distributed, with dense white efflorescence at the sides of the pronotum, in

August, 1905