

and the name originally given our species becomes valid and has been adopted by Jacoby (Biol. Cent. Am., vi, pt. i., p. 197, pl. xi, fig. 6). That the name should remain in future *Calligrapha scalaris* is fortunate, since we have lately received from Arizona a specimen of *Calligrapha multiguttata* Stal (in cab. Lec.), which is well figured in the work above cited, pl. x., fig. 5.

*Calligrapha opifera* Stal. To this species I refer some specimens collected by Morrison in Arizona. They differ from the figure given by Jacoby (Biol. loc. cit., pl. 12, fig. 10) in having the elytral markings narrower, so that the sigmoid band does not unite with the sutural stripe. In all other respects there seems to be no difference; the markings are of the same type and occupy the same relative position.

*Calligrapha labyrinthica* Lec. Under this name specimens have been distributed in many cabinets, based on a name long existing in Dr. LeConte's cabinet, and which has never been published. The markings so exactly reproduce those of *C. pumila* Stal (Biol. loc. cit., pl. 11, fig. 18) that I have no hesitation in referring our specimens to that species. My specimens are from Canada. I have no memorandum of the locality of those in LeConte's cabinet.

*Calligrapha limbaticollis* Stal, should be omitted from our lists. The species was added by Crotch on the authority of several specimens marked "Chicago" in the cabinet of Dr. LeConte. On inquiry by me concerning these specimens, Dr. LeConte told me that the source from which he obtained them had proven very unreliable in other cases, and he advocated removing the above name from our lists.

*Doryphora (Leptinotarsa) melanothorax* Stal. A specimen collected by Prof. Snow in New Mexico is in LeConte's cabinet, and has been identified by the latter with this species. It is of the form and size of *Haldemani*, etc., head and thorax black with a slight tinge of green, the elytra vittate nearly as in *decemlineata*.

*Plagioderma fuscicollis* Stal. A specimen of this species is in my cabinet from California. Body oval, not very convex, beneath aeneopiceous. Head piceous, front testaceous. Antennae with the five basal joints testaceous, the outer joints black. Thorax sparsely finely punctate, piceous, the apex and sides testaceous. Elytra coarsely sparsely punctate without order, yellowish, suture black, except a short distance at base, a median transverse black band, sinuous on its margins and wider exter-