**Hab.** PANAMA, Volcan de Chiriqui 4000 to 6000 feet, Bugaba 800 to 1500 feet (Champion).

**Var.** pedibus latius pallidis.

**Hab.** COSTA RICA, Irazu 6000 to 7000 feet (Rogers).

Head coarsely and very densely punctured, almost black, with black pubescence. Thorax not elongate, straight at the sides, with punctuation and pubescence like the head, with a shining line, which is broad in front of the scutellum, along the middle, usually with a minute obscure ferruginous mark on each side of the middle of the front and hind margins. Elytra about as long as the thorax, of a very obscure fuscous-reddish colour, largely mottled with darker marks. Hind body, including the anal styles, black, with only a very slight sprinkling of grisescent pubescence at the sides.

This insect is almost equally closely allied to *S. fuscomaculatus* and to *S. affinis*, but is much darker in colour than either, and has a rather longer head than *S. affinis*, while the thorax is rather shorter than in *S. fuscomaculatus*. The specimens from the Volcan Irazu are far from agreeing with those from Panama; but they also do not accord amongst themselves in the points of distinction, the hind femora in some being in larger part yellow, while in others the black mark nearly covers their surface.

### 23. Staphylinus memnonius.

Niger; capite, thorace elytrisque fuso-subluteo, his parum conspicue griseo-marmoratis, illis fusco-pubescentibus, dense fortiterque punctatis, thorace antec scutellum area parva levigata; abdomine in medio parum conspicue bifariam nigro-maculato; corpore subitus parum dense griseo-pubescente; pedibus nigro-fuscis, tibiis superne sordide testaceis.

Long. 22 millim.

**Hab.** PANAMA, Volcan de Chiriqui 2500 to 4000 feet (Champion).

Antennæ black, with the base of the second joint red. Head rather large, only a little narrowed in front, very densely coarsely punctate; eyes a little prominent, occupying about one half of the length of the sides. Thorax very nearly as long as broad, straight at the sides, punctured and pubescent like the head, with only a narrow and short space in the middle at the base smooth. Elytra of a very dull obscure fusco-æneous tint, with faint griseous marmorations arising from a very scanty griseous pubescence scattered on places where is also a slight difference in the tint of the ground-colour, at the shoulders obscurely rufescent. Scutellum clothed with black tomentum. Hind body black, scarcely variegated, the black spots on the middle of each segment obscure. Legs with the coxae and femora nearly black, the hind trochanters infuscate yellow, the knees and upper part of the tibiae very obscure yellow.

Although extremely similar to *S. marcidus* and the *S. affinis* allies, this is a distinct species by the colour of the wing-cases and the absence of a carinula along the length