emarginate, but with a small smooth angular space in front of it; the female is unknown.

The only example found is possibly immature, and its colour when mature might be nearly all black. Though very closely allied to *A. ardus* it is distinguished by numerous slight peculiarities.

7. *Actobius mixtus.*

*Sordide rufus; capite elytrisque nigricantibus, horum apice, antennarum basi pedibusque testaceis; pectore abdominisque apice fuscis; thorace crebre fortiter, elytris parcius, punctatis, his nitidulis.*

Long. 4 millim.

*Hab. Mexico, Cordova, Vera Cruz, Tehuacan (Höge); Guatemala, San Gerónimo (Champion).*

Antennæ fuscos yellow, with the three basal joints clear yellow; moderately long, not stout, the penultimate joint not quite so long as broad. Head rather coarsely punctate, with a rather broad space along the middle impunctate. Thorax slender, slightly narrowed behind, very shining, infuscate red, somewhat sparingly and coarsely punctate, with a rather broad space along the middle smooth. Elytra shining, dilute black, with the hind margin rather broadly pale, and the sutural region frequently obscurely paler, sparingly and rather finely punctate. Hind body sordid red, with the two terminal segments more or less infuscate.

The male has a small notch on the last ventral plate, and its front tarsi rather strongly dilated.

Only four examples have been received from Mexico, but Mr. Champion secured eighteen specimens at San Gerónimo.

8. *Actobius nitidulus.* (Tab. XII. fig. 6.)

*Angustus, niger, parce pubescenti et punctato; elytris margine posteriore pedibusque pallide testaceis, antennis sordide testaceis.*

Long. 4 millim.

*Hab. Guatemala, near the city, San Gerónimo (Champion).*

Antennæ dark yellow, the penultimate joint not quite so long as broad. Head sparingly punctured, with a broad space on the middle smooth. Thorax narrow, a good deal narrower than the elytra, evidently narrowed behind, with two widely separated series of punctures along the middle, and with a few lateral punctures. Hind body slightly broader from the base till beyond the middle, the basal segments each very deeply transversely depressed at the base, each segment with the hind margin more or less definitely pallid.

This species is a very distinct one, the sparing punctuation and the less parallel form distinguishing it satisfactorily from its congeners in our fauna. The punctuation on the wing-cases is almost confined to the basal part, becoming so very scanty and obsolete