

In the National collection at South Kensington there is a specimen labelled "*Arrhenodes rugicollis*, Jekel MS."; it is probably a female of this species.

4. ***Episphales optatus***, sp. n. (Tab. II. fig. 6, head and front of thorax, ♀.)

Niger, nitidus, prothorace fortiter rugoso, medio longitudinaliter lævigato et canaliculato; elytris multi-sulcatis, sulcis fortiter punctatis, interstitiis 3<sup>o</sup> 4<sup>o</sup>que flavo-lineatis.

Long. 26 millim.

*Hab.* COSTA RICA (*Van Patten*).

This is another very fine insect, of which we have received but one specimen—a female; it is allied to *E. rugicollis*, but abundantly distinct, the pronotum being smooth along the middle, and the punctures on the elytra not so large; hence the longitudinal interstices between the rows of punctures form regular costæ, while the intervals between the punctures in each series are obsolete, so that the grooves are almost crenate rather than punctate. The under surface of the head and metarostrum is densely rugose; this character distinguishes the species from all others of the genus except *E. rugicollis*.

5. ***Episphales facilis***, sp. n.

Piceus, prothorace subænescente, opaco; elytris flavo-signatis, multi-punctato-sulcatis; tibiis rufis.

Long. 17 millim.

*Hab.* MEXICO, Omilteme in Guerrero 8000 feet (*H. H. Smith*).

♀. Head and pronotum obscurely red, the former with a faint metallic tinge; metarostrum with a longitudinal impression; head with a similar impression on the vertex, the sides of this latter impression projecting somewhat behind. Antennæ short, dull red, stout; terminal joint nearly twice as long as the one preceding, acuminate. Thorax quite dull, with an excessively fine channel on the middle of the posterior part. Elytra with very regular coarse sculpture, taking near the suture the form of grooves; externally is a series of rather large punctures; the groove next the suture impunctate; third interstice with two short distant yellow marks on the posterior part, fourth with two on the anterior part, seventh with a very short one behind the middle, eighth and ninth each with a very short one, forming together a small geminate mark behind the shoulder. Under surface of head and metarostrum dull, without definite sculpture.

The two specimens quite agree.

6. ***Episphales similis***, sp. n. (Tab. II. fig. 7, antenna.)

Niger, prothorace subænescente, opaco; elytris flavo-lineatis, fortiter punctatis, juxta suturam multi-sulcatis.

Long. 16 millim.

*Hab.* GUATEMALA, San Gerónimo and Purula in Vera Paz (*Champion*).

Closely allied to *E. facilis*, but with the punctuation of the elytra less coarse, the