

The specimen obtained by Schumann is not quite typical, but approaches rather closely to some of the African individuals that have been examined by the present writer. A migratory species occurring on both sides of the Atlantic.

29. **Schistocerca americana**, Drury.

Hab. NORTH AMERICA, generally, from Canada southward.—MEXICO, Tamaulipas, Morelos, Tepic, Vera Cruz, Yucatan, &c.; NICARAGUA, Chontales.—SOUTH AMERICA to Argentina; WEST INDIES.

This species is well represented among the material at hand—fully a dozen Mexican and Central-American localities being represented. It also shows a considerable amount of variation both in size and markings.

30. **Schistocerca piceifrons**, Walker.

Hab. MEXICO, Vera Cruz (*Rev. T. Heyde, in coll. L. Bruner*).

Several specimens from Vera Cruz seem to belong to this species. They remind one of a large, smooth, and very pale *S. americana*, in which the cheeks are strongly marked with piceous.

31. **Schistocerca pallens**, Thunb.

Hab. MEXICO, Vera Cruz and Yucatan (*Scudder*); NICARAGUA, Realejo (*Scudder*).—SOUTH AMERICA to Uruguay River; WEST INDIES, Cuba and San Domingo (*Scudder*).

32. **Schistocerca vittafrons**, sp. n.

In general appearance very similar to the different species of the *S. americana*-group, but differing from all the described forms in lacking the narrow longitudinal pale or whitish stripe on the middle of the lateral lobes of the pronotum, and also in having the face very markedly vittate with piceous and ferrugineo-testaceous.

General form slender; of medium size, and with the tegmina and wings extending considerably beyond the tip of the abdomen in both sexes. Head moderately large, plainly wider than the front edge of the pronotum; eyes somewhat prominent, elongate-elliptical, with the upper end a trifle angulate, longer than that portion of the cheeks immediately below them, separated above by a space somewhat narrower than their shortest diameter; fastigium gently depressed, broadly and shallowly sulcate; frontal costa plane above the antennæ and dotted with a few rather coarse punctures, at the ocellus and below deeply sulcate, the bounding carinæ strong and gently divergent beneath; lateral or facial carinæ sharp, somewhat arcuate at the middle and divergent below. Antennæ slender, in the ♂ nearly one-half as long as, and in the ♀ scarcely any longer than, the combined length of head and pronotum. Pronotum with the surface coarsely granulate and somewhat rugose, very gently and roundly tectate in front, nearly flat behind, the median carina well defined throughout, the three transverse impressed lines prominent; anterior margin broadly rounded, the hind edge of the disc produced into an obtuse angle, with the tip rounded. Tegmina sparsely but strongly reticulated. Hind femora slender, about reaching the tip of (♂), or somewhat shorter than (♀), the abdomen. Last ventral segment of male-abdomen normal. Cerci one-half longer than their basal width, a little tapering and rounded apically. Prosternal spine long, slender, curved to the rear and slightly surpassing the anterior edge of the mesosternum. Body below and legs rather profusely hirsute.

General colour ferrugineo-testaceous, streaked and mottled with brown, piceous, and black. Cheeks below the