Subfam. *PTYLEINÆ.*

In this subfamily the anterior margin of the pronotum is more or less rounded and produced between the eyes, which are nearly always distinctly transverse. There are, however, as before stated, one or two transitional forms in which the eyes are round; but in these the anterior margin of the pronotum is decidedly though not strongly rounded, and a line drawn through its front part will pass at least through the middle of the eyes, whereas in the Cercopinæ the anterior margin of the pronotum is cut off in a straight line immediately behind the eyes.

The subfamily Ptyelinæ corresponds to Stål's Aphrophorida (Hemipt. Afr. iv. p. 66); in his table he makes considerable use of the characters drawn from the venation of the wings, and in some cases they appear valuable, but it is a question whether they are always quite constant.

The Ptyelinæ are not, apparently, very strongly represented in Central America, except so far as the insignificant and variable genus *Clastoptera* is concerned.

The following table will help to distinguish the Central-American genera:—

I. Eyes round or nearly round, the head slightly produced between them . . . . . . . . . . . . . . *Neæanu*, gen. nov.

II. Eyes distinctly transverse.

i. Clavus acuminate at the apex; submarginal vein of the wings without a small area interrupting its upper border.

1. Vertex of the head considerably produced in front of the eyes.
   A. Submarginal vein of the wings with a break at the apex . . . *Lepyronia, Am. et Serv.*
   B. Submarginal vein of the wings not interrupted at the apex.
      a. Vertex about twice as long as the largest diameter of the eyes.
         a*§. Posterior tibiae shorter and stouter, with two strong and large teeth.
          a†. Size larger—length 10–18 millim.; head distinctly narrower than the pronotum at the shoulders . . . *Cephisus, Stål.*
          b†. Size smaller—length 5–7 millim.; head at the base as broad as the pronotum at the shoulders.
              a‡. Pronotum distinctly carinate . . . . . . . . *Aphrophora, Germ.*
              b‡. Pronotum not carinate . . . . . . . . *Philænus, Stål.*
      b*. Posterior tibiae elongate and slender, with two feeble teeth: length 8–11 millim.
          a‡. Pronotum carinate . . . . . . . . . . . . . . *Paraphrophora, gen. nov.*
          b‡. Pronotum not carinate, with a smooth central line . . . *Xenaphrophora, gen. nov.*

b. Vertex two and a half or three times as long as the largest diameter of the eyes.
   a*. Head as broad as the pronotum . . . . . . . . *Microsargyane, gen. nov.*
   b*. Head distinctly narrower than the pronotum . . . . *Epicrotanion, gen. nov.*