

THREE NEW PELLICIA. (LEP. HESPERIIDAE)

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Pellicia herophile, nov. (Lám. V).

Wing expanse 34 mm.

Dark blackish brown, the darker basal, discal, postdiscal and submarginal bands cannot be readily distinguished from the ground colour; the forewing without subapical spots in the type specimen; the hindwing with the characteristic hair pencil; the anal fold of the hindwing slightly lighter than the ground colour.

Beneath slightly lighter and with a somewhat mottled appearance; a slightly lighter submarginal line on the forewing; the hindwing lighter at the outer margin and in the anal third where the darker transverse bands may be distinguished a series of connected blotches; the inner margin of the forewing light brown.

Probably only to be distinguished from other similar species by an examination of the male genitalia.

The claspers are remarkably simple compared with those of other species of the genus and are but slightly asymmetric. The termination of the lower lobe of the right clasper was broken in the type specimen and could not be drawn. The uncus is short and somewhat square in shape with a highly developed serrate scaphium.

Holotype ♂ from Sucua, Rio Upano in Ecuador, captured by F. M. Brown.

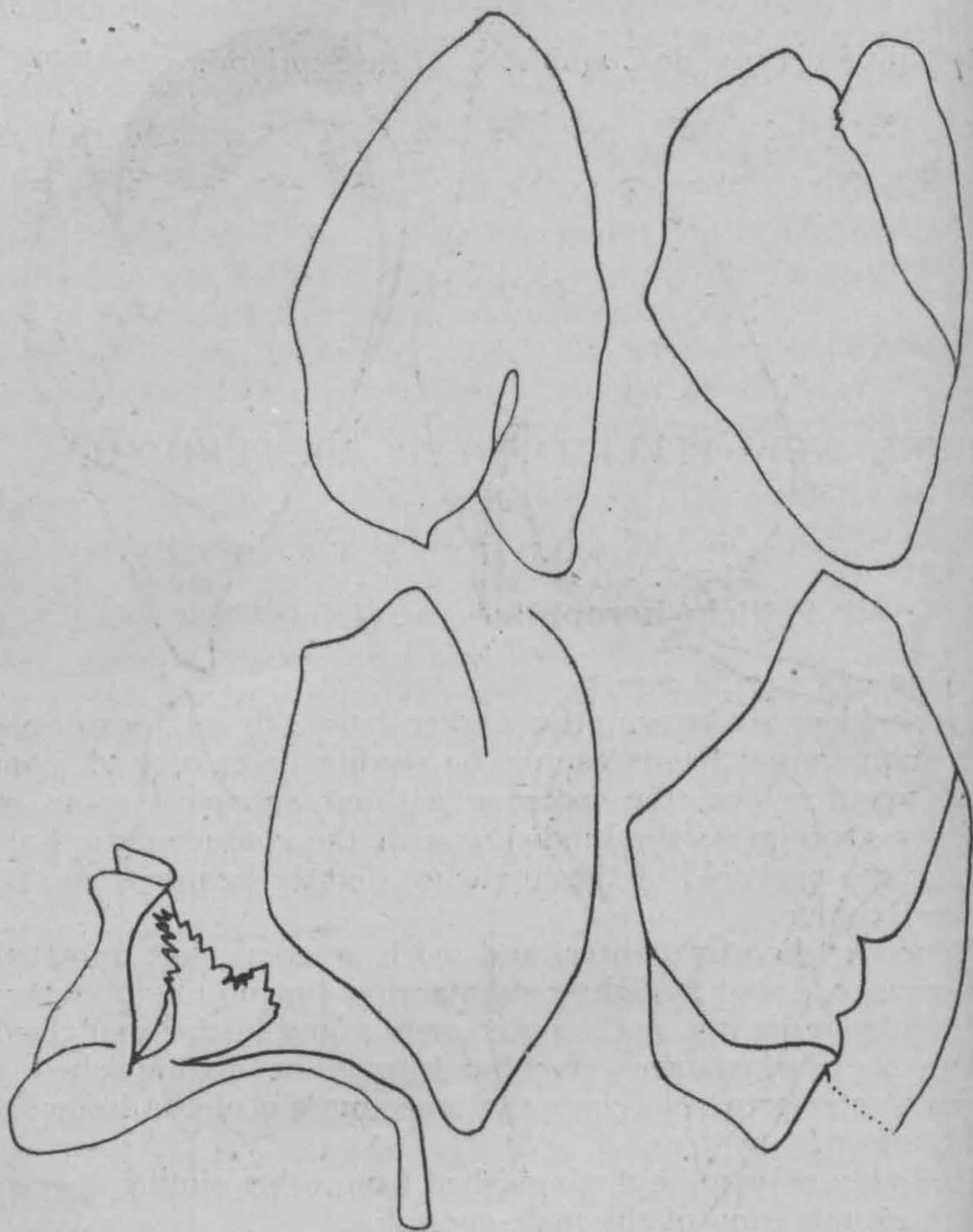
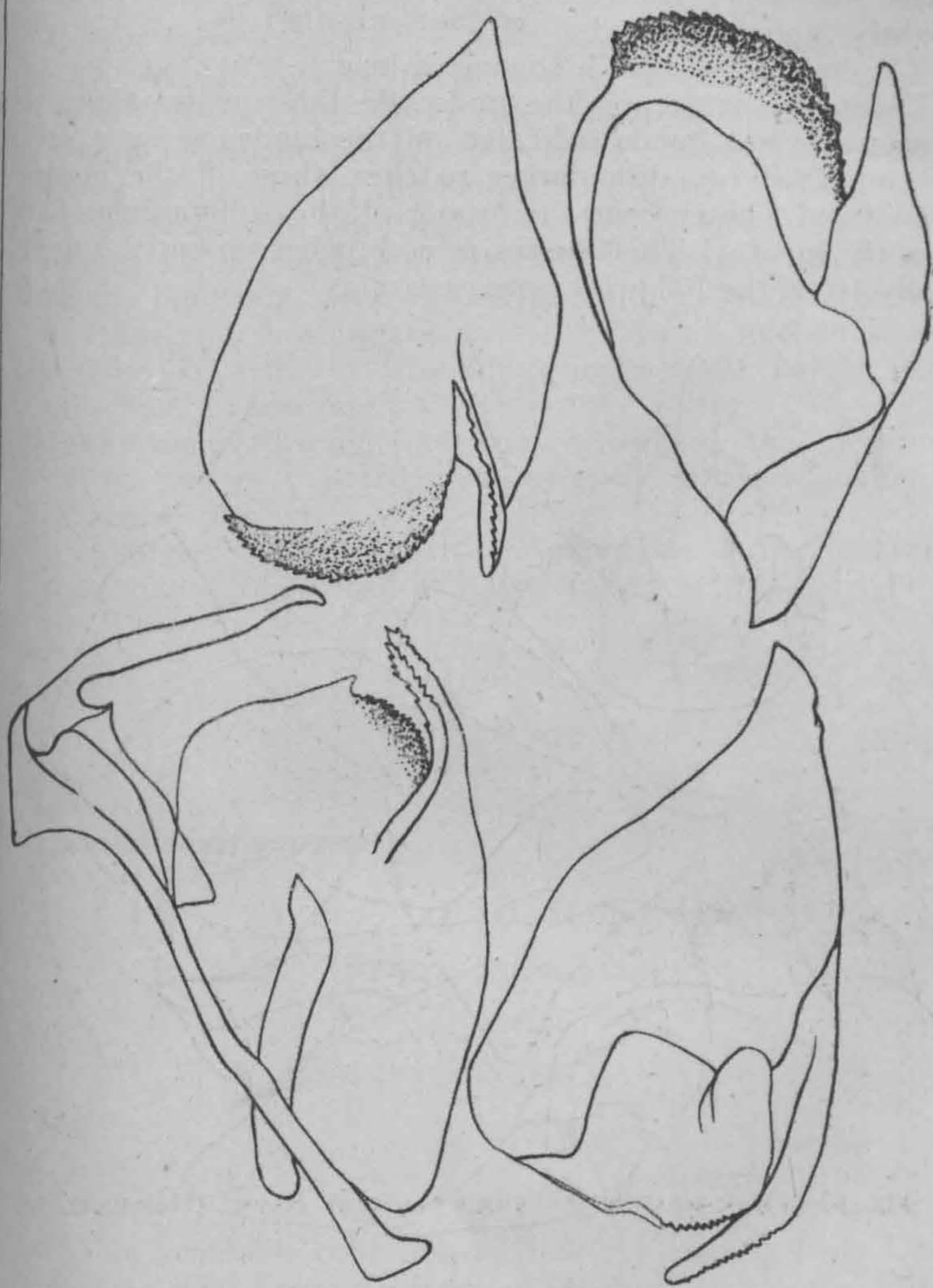


Fig. 12.—*Male genitalia* of *Pellicia herophile* Hayw. (Holotype).



Male genitalia of *Pellicia heliodora* Hayw. (Holotype).

***Pellicia heliodora*, nov. (Lám. VI).**

Of the same size and colouring as *Pellicia herophile* but the forewing shows in addition three distinct subapical spots, the lower somewhat removed distad. The shape of the hindwings slightly more angulated.

The hairtuft on the hindwing is long.

Distinctly lighter on the underside than in *herophile*, the four transverse bands indicated on the hindwing by a series of connected roundish darker patches, those of the postmedian band lighter centrally, those of the submarginal band slightly lunate. This species is not to be separated superficially from the following species *hecale*.



Fig. 20.—Male genitalia of *Pellicia hecale* Hayw. (Holotype)
(With dorsal view of uncus)

The male genitalia somewhat resembles that of *potera* Williams and Bell, but differing sufficiently in detail in the opinion of the author to warrant its description as a separate species. The lower lobe of the right clasper is serrate in *he-*

liodora and simple in *potera* and the shape of the aedoeagus is different.

Holotype ♂ from the Rio Verde in Ecuador, captured by Mr. Clarke MacIntyre, and in the author's collection.

***Pellicia hecale*, nov.** (Fig. 20)

Differs superficially from the just described *heliadora* only in having the lower of the three subapical spots on the forewing in a straight line with the others, and in having a shorter, sparser, hair tuft on the hindwing.

The underside but slightly darker than in *heliadora*, the darker bands formed of roundish separated macular spots on the hindwing, those of the submarginal band larger on the forewing and less lunate on the hindwing and those of the postmedian band on the hindwing without lighter centres, otherwise as *heliadora*.

The male genitalia somewhat resembling that of *herophile* in the case of the strongly developed serrate scaphium, but otherwise distinct.

Holotype ♂ from the Rio Margaritas and a paratype ♂ from Santa Ines, both in Ecuador, captured by Mr. F. Martin Brown.