

Note on wing polymorphism of *Choetospila elegans* Westw. (Hym., Chalcid.)

by

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In a culture of *Sitophilus granarius* at the Zoological Laboratory at Leiden the parasite *Choetospila elegans* Westw. was accidentally introduced.

We made a number of observations on its host-finding, which were reported elsewhere¹). During this work we had occasion to observe the polymorphism of this species as regards the wing development. Of 1344 specimens which were taken at random from the cultures the development of the wings was noted. We got the following data:

	fully winged	half to fully winged	apterous to half winged
♀ ♀ 593	507 (85.5%)	10 (1.6%)	76 (12.9%)
♂ ♂ 751	450 (60.0%)	7 (0.9%)	294 (39.1%)

In itself this variability is very interesting, but even more curious was the fact that in a number of specimens there was a clear difference between the two sides of the animal.

No explanation is attempted here, which could only be given by analogy, but it seems worth while to put these data on record for the convenience of those who are occupied with research on genetical and development problems.

¹) VAN DEN ASSEM, J., & D. J. KUENEN, 1958, Host finding of *Choetospila elegans*, a parasite of *Sitophilus granarius*. *Ent. exp. & appl.* 1: 174—180.

Arenostola fluxa Hb. (Lep.) te Slijk Ewijk. Het viel mij op, dat een aantal van deze soort in 1960 te Slijk Ewijk gevangen exemplaren gemiddeld groter was dan die, welke ik in de jaren 1954 t/m 1957 te Heemstede heb verzameld. Ook waren de dieren gemiddeld roder of donkerde grijs dan die uit Heemstede.

Van de 29 exemplaren uit Slijk Ewijk behoorden er 6 tot de typische vorm (roodbruin tot bruin), 17 tot de vorm *bellmanni* Eversmann, 2 tot de vorm *saturata* Stgr. en 4 tot de vorm *pulverosa* Warren of althans tot overgangen hiertoe.

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Te koop aangeboden. ESCHERICH, Termitenleben auf Ceylon, fl. 4.—; ESCHERICH, Die Termiten oder weisse Ameisen, fl. 6.—; FOREL, Das Sinnesleben der Insekten, fl. 4.—; FABRE, Zeden en gewoonten der insecten, fl. 1.—; GIRARD, Les metamorphoses des insectes, fl. 1.—; PORTMANN, Falterschönheit, fl. 1.—; CORPORAAL, Vlinders, fl. 1.—; UILDRIKS & BRUINSMA, Vlinderwereld, fl. 0.75; BUYTENDIJK, De wijsheid der mieren, fl. 1.—; KRAUS, Blüten und Insekten, f. 0.50; SCHMITZ, De Nederl. mieren en haar gasten, fl. 1.—; LAMPERT, Bilder aus dem Käferleben, fl. 0.75; JANSE, Uit de wieg des levens, 2 ex., fl. 0.25; FLOERICKE, Heuschrecken und Libellen, fl. 0.25; SAJO, Unsere Honigbiene, fl. 0.50; Butterflies and Moths at home, fl. 0.10; Some moths and butterflies and their eggs, fl. 0.10. Indien binnen een week geen antwoord, reeds verkocht.

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