

- a. the proboscis of *anella* is somewhat shorter and more slender than that of *zelleri*;
- b. the labial palps of the females of *anella* are shorter than those of the females of *zelleri*. In the males no difference in size of the labial palps could be observed.

In practice, however, the characters referring to the head are not very useful for the identification of both species. They can easily be distinguished from the male genitalia (fig. 4a, b and c). In both species many small cornuti are present. However, the aedeagus of *anella* is easily recognized by the presence of a long and erect spine. Such larger cornuti are absent in *zelleri*.

In the female genitalia (fig. 4d) of both species, which are very similar, the bursa copulatrix is delicately scobinate. Moreover, sclerotization of an oval-shaped cluster of the minute points on the bursa may occur, which results in a rasplike bursa surface (the signum). These structures are not easy to find, especially in *zelleri*.

Data on the early stages of *anella*, published so far, show a fascinating variety of life histories. The larvae are reported from the nests of the wasps *Vespula sylvestris* (Scopoli) and *Polistes gallicus* (Linnaeus) and from the nests of bees. Moreover, they have been bred with the anthidia of Compositae and may live at the roots of *Ammophila arenaria* (Linnaeus). The latter record, however, almost certainly refers to *zelleri*. It is clear that detailed studies of the early stages of *anella* are urgently needed.

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DOROS CONOPSEUS (FABRICIUS) IN FRIESLAND GEVANGEN (DIPTERA, SYRPHIDAE). Tijdens de Zomerbijeekomst van onze vereniging te Rijs in Gaasterland ving ik op zondag 12 juni 1977 een prachtige zweefvlieg, die na determinatie door Volkert van der Goot een vrouwtje van *Doros conopseus* (Fabricius) bleek te zijn. Volgens de tabel van V. van der Goot (4e dr., 1970) is deze vlieg gevangen in (Zierikzee), (Arnhem), (Laag-Soeren), Vlodrop, Hilversum, Venlo, Winterswijk, Den Dolder, Udenhout, Oploo, Gulpen, Gerendal, Eindhoven, Savelsbos, Otterlo. Graag zou ik nog andere vindplaatsen vernemen.

J. E. de Oude, Sniplaan 22, 's-Gravenhage 2023.