

The status of *Selandria albomarginata* Snellen van Vollenhoven (Hymenoptera, Tenthredinidae)

Snellen van Vollenhoven (1858) described the sawfly *Selandria albomarginata* after three females, one from The Hague, collected by himself in April, and two from Utrecht, collected by Six on the 20th of May, no year known. Six is most likely G.A. Six, who became a member of the Dutch Entomological Society in 1852-1853 and died in 1899; he lived until 1871 in the city of Utrecht. Konow (1905) listed *Selandria albomarginata* Snellen van Vollenhoven as a synonym of *Sciapteryx costalis* (Fabricius), a view adopted by later authors (e.g. Enslin 1912, Taeger et al. 2010). Thomas (1987) reviewed the type material of the Symphyta described by Snellen van Vollenhoven. But as he could not locate the original material of *Selandria albomarginata*, he accepted Konow's synonymy, although he stated that Konow's interpretation is not certain.

The Latin diagnosis in the original description by Snellen van Vollenhoven is rather brief. It is not difficult to understand why Konow thought that *Sciapteryx costalis* was involved. But the Dutch part of the description, however (op. cit. p. 278), is much more detailed. It leaves no doubt that *Selandria albomarginata* is in fact *Monsoma pulveratum* (Retzius, 1783) (Tenthredinidae: Allantinae). Amongst other characters, Snellen van Vollenhoven (1858) mentioned the yellowish red femora of the middle and hind legs in his description and the abdomen with segments 8 partly and segment 9 being completely reddish. These are characters of *Monsoma pulveratum*. *Sciapteryx costalis* has the middle and hind legs black and the apex of the abdomen is whitish.

Apparently, Snellen van Vollenhoven came to the same conclusion himself. In the next list of Dutch sawflies that he published eleven years later (Snellen van Vollenhoven 1869), he did not mention *Selandria albomarginata* again. But on page 108 of this new list, he mentioned the localities Leyden, The Hague and Utrecht for *Tenthredo obesa* (= *Monsoma pulveratum*). Rudow (1871) described a *Selandria albomarginata* as well from Dresden in Germany. Taeger et al. (2010) listed this species among the unplaced Tenthredinidae. It has nothing to do with *Selandria albomarginata* Snellen van Vollenhoven and is a primary homonym of this species.

With the above conclusions in mind, I checked Dutch collections for old specimens of *Monsoma pulveratum*. Two females were found in the former collection of the Entomological Department of Wageningen University (collection now



1. Lectotype of *Selandria albomarginata* Snellen van Vollenhoven, 1858, lateral view. Photo: A. Mol

1. Lectotype van *Selandria albomarginata* Snellen van Vollenhoven, 1858, lateraal aanzicht.

in RMNH, Leiden), originating from the collection of Snellen van Vollenhoven. Judging from a label on both specimens 'Oude collectie N.E.V.' [= Old collection of the Dutch Entomological Society], these specimens had been donated to the collection of the Dutch Entomological Society.

One of the specimens is labelled: 'Six Utr. 5.', leaving no doubt that this female was part of the original type series (Utr. = Utrecht). The second specimen is labelled 'v. Voll. Leijd.'. It is no syntype and not available as lectotype, as Snellen van Vollenhoven published the locality Leyden in 1869 (op. cit.). Therefore the first specimen (figure 1) is herewith designated as lectotype of *Selandria albomarginata* Snellen van Vollenhoven, 1858.

Selandria albomarginata Snellen van Vollenhoven, 1858, has to be removed from synonymy with *Sciapteryx costalis* (Fabricius, 1775) and the following synonymy is established: *Selandria albomarginata* Snellen van Vollenhoven, 1858 nec Rudow, 1871 = *Monsoma pulveratum* (Retzius, 1783) syn. nov. The condition of the lectotype (now in the collection of RMNH, Leiden) is fairly good, only the right half of the abdomen is missing, caused by a carpet beetle, *Anthrenus*.

References

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Samenvatting

De status van *Selandria albomarginata* Snellen van Vollenhoven (Hymenoptera, Tenthredinidae)

De bladwesp *Selandria albomarginata* werd in 1858 beschreven door Snellen van Vollenhoven naar drie vrouwelijke exemplaren. Deze soort is tot nu toe altijd beschouwd als een synoniem van *Sciapteryx costalis*. In de voormalige collectie van het Entomologisch Laboratorium te Wageningen werd echter één van deze vrouwtjes teruggevonden. Het bleek te gaan om de bladwesp *Monsoma pulveratum*. Het betreffende exemplaar is benoemd als lectotype van *Selandria albomarginata* Snellen van Vollenhoven.

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