

## The host plant range of *Janetiella siskiyou* (Felt, 1917) (Diptera: Cecidomyiidae)

by

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ABSTRACT. — The host plant range of *Janetiella siskiyou* (Diptera: Cecidomyiidae) in the Netherlands seems to be restricted to varieties of *Chamaecyparis lawsoniana*.

According to Gagné (1972), *Janetiella siskiyou* was described in 1917 from a female and larva from seeds of *Chamaecyparis lawsoniana* (Murr.) Parl. in Oregon. This species was apparently introduced into Europe from America with the seeds. De Meijere (1935) described it as *Craneiobia lawsonianae* from adults, reared from *C. lawsoniana* in the Netherlands. Dr. K. M. Harris (Commonwealth Institute of Entomology, London) pointed out the possibility that de Meijere's species was the same as *J. siskiyou* (Gagné, 1972).

The botanical garden "De Dreijen" in Wageningen houses a number of *Chamaecyparis* species. In October 1981 and in February 1982 I took seed cones there from *C. pisifera* (Sieb. & Zucc.) Endl. "Plumosa aurea", from *C. nootkatensis* (D. Don) Spach "Aurea" and from the *C. lawsoniana*-varieties Forsteckensis, Fraseri, Intertexta, Pendula and Triumph van Boskoop to establish the host plant range of *J. siskiyou*. Though all species grow close together, the orange-red larvae were only found between the more or less deformed seeds of the *Chamaecyparis lawsoniana*-varieties mentioned. The adults emerged some weeks later in the greenhouse in which the cones were kept. The species seems to be rather common in the Netherlands and is often heavily parasitised by Chalcidoids.

### Acknowledgements

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### REFERENCES

- Gagné, R. J., 1972. *Craneiobia lawsoniae* de Meijere, new synonym of *Janetiella siskiyou* Felt. — *Proc. ent. Soc. Wash.* 74: 128.
- Meijere, J. C. H. de, 1935. Ueber *Craneiobia lawsonianae* de Meij., eine Gallmücke aus den Früchten von *Chamaecyparis lawsoniana* (Dipt. Itonididae). — *Tijdschr. Ent.* 78: 129-133.

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APAMEA ILLYRIA (FREYER) (LEPIDOPTERA: NOCTUIDAE). In supplement 12 van de Catalogus konden slechts twee vangsten van deze soort in Nederland vermeld worden, beide uit het zuiden van Limburg (*Tijdschr. Ent.* 108: 272, 1965). Sindsdien zijn me maar enkele nieuwe gegevens bekend geworden. Op 21.V.1971 ving G. Langohr een ♂ te Vijlen, 9.VI.1973 werd door W. Geraerds een ♂ in het gebied van de Meinweg gevangen, dus in het midden van de provincie, en 9.VI.1980 trof M. Prick een exemplaar te Terziet aan. Blijkbaar dringt de soort slechts zelden vanuit de Ardennen tot in Limburg door.

Door een misverstand is in *Ent. Ber.*, *Amst.* 44: 105 (1984) vermeld, dat de bovengenoemde vangst te Terziet een exemplaar van *Rhyacia lucipeta* (Denis & Schiffermüller) betrof. Dit vervalt dus.

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