

Mini data sheet on *Stephanitis takeyai*

Added in 1998 - Deleted in 2004

Reasons for deletion:

The PRA (04-10798) stated that the pest *Stephanitis takeyai* shows low economic damage and concluded that the pest did not have the characteristics of a quarantine pest. In 2004, it was therefore removed from the EPPO Alert List.

Stephanitis takeyai (Homoptera: Tingidae) - Andromeda lace bug

Why	<i>Stephanitis takeyai</i> came to our attention because a limited outbreak has been reported in UK, in 1998. Measures (eradication and surveys) have been taken but the risk of spread from the particular site is very limited (no plant propagation).
Where	Asia: Japan. India. North America: USA. EPPO region: Germany (few findings were made in 2002 and 2003 on <i>Pieris japonica</i>), Italy (found in Lombardia in a nursery on <i>P. japonica</i> and azalea, in 2000, treatments were applied), Netherlands (found in 1994 on a <i>P. japonica</i> plant in a private garden in Boskoop, eradicated; but found again in the same area in private gardens in 1999), Poland (found in a nursery on <i>P. japonica</i>), United Kingdom (Surrey, found in a garden open to the public).
On which plants	<i>Pieris japonica</i> and <i>Rhododendron</i> . It can also attack: azalea, <i>Leucothoe</i> , <i>Pieris floribunda</i> , <i>P. floribunda</i> x <i>P. japonica</i> . In Japan, other host plants are reported (<i>Cinnamomum camphora</i> , <i>Diospyros kaki</i> , <i>Illicium religiosum</i> , <i>Lyonia ovalifoliae</i>) but more data is needed.
Damage	Caused by adults and nymphs by feeding on leaves.
Pathway	<i>Pieris</i> , rhododendron and azalea plants for planting from Japan and USA.
Possible risks	Limited host range, but Ericaceae are important ornamentals. Originates from Japan, introduced with <i>S. pyrioides</i> into North America where they are both reported as serious pests of Ericaceae and difficult to control (sheltered way of life). <i>S. rhododendri</i> already occurs in Europe (probably introduced from North America).
Source(s)	Annual Report 1995, Diagnostic Centre, Plant Protection Service, Wageningen, (NL), 46-47. Annual Report 1999, Diagnostic Centre, Plant Protection Service, 50-51. Colombo, M.; Limonta, L. (2001) Record of <i>Stephanitis takeyai</i> Drake & Maa (Heteroptera Tingidae) on <i>Pieris japonica</i> (Thunb.) D. Don introduced in Italy. Bolletino di Zoologia Agraria e di Bachicoltura, Serie II, 33(2), 139-142. Hommes, M.; Westhoff, J.; Melber, A. (2003) [First verification for the Andromeda lacebug, <i>Stephanitis takeyai</i> Drake et Maa (Heteroptera: Tingidae) for Germany.] Nachrichtenblatt des Deutschen Pflanzenschutzdienstes, 55(8), p 174-177. Malumphy, C.; MacLeod, A.; Bartlett, P.; Head, J. (1998) Plant Pest Notice no. 24. Andromeda lace bug (<i>Stephanitis takeyai</i>) Drake & Mao (= <i>S. globulifera</i>). CSL, York (GB), 4 pp. NPPO of Germany, 2004-01. NPPO of United Kingdom, 1998-03. Servicio Fitosanitario, Lombardia (IT), 2004-03. Soika, G; Labanowski, G (1999) [Takeya lace bug - a new pest in Poland.] Ochrona-Roslin. 1999, 43(3), 14.

EPPO RS 98/061, RS 99/168, 2001/188, 2001/200, 2003/122, 2004/015

Panel review date 2004-03

Entry date 1998-04