

Mini data sheet on *Callidiellum rufipenne*

Added in 1999 - Deleted in 2004

Reasons for deletion:

Callidiellum rufipenne has been included in EPPO Alert List for more than 3 years and during this period no particular international action was requested by the EPPO member countries. In 2004, it was therefore considered that sufficient alert has been given and the pest was deleted from the Alert List.

Callidiellum rufipenne (Coleoptera: Cerambycidae) - Cedar longhorned beetle

Why	This Asian species was introduced into USA in 1997 where eradication measures are being taken.
Where	China, Japan, Korea Republic, Korea Democratic People's Republic, Taiwan. USA (North Carolina, Connecticut). There is one report in Italy (found in 1988 on <i>Juniperus communis</i> near Ravenna, no more information since then), and an unconfirmed record for Spain.
On which plants	<i>Chamaecyparis, Cryptomeria, Cupressus, Juniperus, Thuja.</i>
Damage	Adults emerge from dead trees in spring and mate on the surface of the trunk of weakened or dead trees (however, it is noted that live insects were found in Connecticut on healthy <i>Thuja</i>). Eggs are laid in bark crevices. Larvae hatch, enter the bark and feed on phloem and cambium, making galleries. Mature larvae enter xylem in late summer, pupate within cells in the autumn, and overwinter as adults. The larval galleries are sinuous, increase in width from beginning to end, and sometimes girdle a branch.
Pathway	Plants for planting, cut branches, wood, dunnage.
Possible risks	This pest can obviously be moved in trade. More data is needed on the severity of damage it causes, as it is generally considered as a pest of weakened trees. It could present a risk for amenity and forest trees in the EPPO region.
Source(s)	Anonymous (1999) Cedar longhorned beetle search continues. NAPPO Newsletter, 19(2), p 8. Campadelli, G.; Sama, G. (1989) [First report in Italy of a Japanese cerambycid: <i>Callidiellum rufipenne</i> Motschulsky]. Bollettino dell' Istituto di Entomologia 'Guido Grandi' dell' Universita degli Studi di Bologna, 43, 69-73. INTERNET Asian Beetle News Release, 1999-01-08. http://www.state.ct.us/caes/newsbeetl.htm Canadian Food Inspection Agency. Science Branch . <i>Callidiellum rufipenne</i> (Motschulsky). Japanese Cedar Longhorned Beetle. http://www.inspection.gc.ca/english/sci/surv/data/calrufe.shtml Pellizzari, G.; Dalla Montà, L. (1997) [Insect pests introduced to Italy from 1945 to 1995] http://www.greentarget.com/dif3/insetti_fitofagi.html (also published in <i>Informatore Fitopatologico</i> , no.10, 4-12)

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Panel review date

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