

UK pest status report for *Cuerna costalis*

Field	Detail
Pest species name	<i>Cuerna costalis</i> (Fabricius, 1803)
Pest taxon (order, family)	Insecta: Hemiptera: Cicadellidae: Cicadellinae
Synonyms	<p><i>Cercopis costalis</i> Fabricius, 1803 (Ambiguous)</p> <p><i>Cercopis laterali</i>: Fabricius, 1798 (Ambiguous)</p> <p><i>Cercopis marginella</i> Fabricius, 1803 (Ambiguous)</p> <p><i>Cicada costalis</i> (Fabricius, 1803) (Ambiguous)</p> <p><i>Oncometopia costalis</i> (Fabricius, 1803)</p> <p><i>Proconia costalis</i> (Fabricius, 1803)</p> <p><i>Tettigonia costalis</i> (Fabricius, 1803) (Ambiguous)</p> <p><i>Tettigonia pyrrhotelus</i> Walker, 1851</p>
Pest common name	Lateral-lined sharpshooter
Regulatory status	<p>Great Britain: Regulated quarantine pest as Cicadellidae (non-European) known to be vector of <i>Xylella fastidiosa</i></p> <p>Northern Ireland: Regulated quarantine pest</p>
Pest status in UK (as per ISPM 8¹)	Absent: pest not recorded
Global distribution	<u>North America</u> : Canada; Mexico; United States of America.
Main hosts	<i>Dahlia</i> spp.; <i>Prunus domestica</i> ; <i>Prunus persicae</i> ; <i>Vigna</i> spp.; <i>Vitis vinifera</i> ; Poaceae
Likelihood for establishment in UK	Likely, with very high level of uncertainty
Website(s)	https://gd.eppo.int/taxon/CUERCO

<https://bugguide.net/node/view/16341>

<https://planthealthportal.defra.gov.uk/pests-and-diseases/uk-plant-health-risk-register/viewPestRisks.cfm?cslref=8572>

<https://efsa.onlinelibrary.wiley.com/doi/epdf/10.2903/j.efsa.2019.5736>

References

Krishnakutty, SM, Rakitov, R & Dietrich, CH (2015) Taxonomy and Phylogeny of the North American Leafhopper Genus *Cuerna* (Hemiptera: Cicadellidae). *Annals of the Entomological Society of America*, 108 (3). 339-371.

<https://academic.oup.com/aesa/article/108/3/339/2194629>

Fabricius, JC (1803) Rhyngota. In: *Systema rhyngotorum: secundum ordines, genera, species: adiectis synonymis, locis, observationibus, descriptionibus*. C. Reichard. Brunsvigae, pp. 1–101. <https://www.catalogueoflife.org/data/taxon/6BP6V>

Redak RA, Purcell AH, Lopes JRS, Blua MJ, Mizell RF & Andersen PC (2004) The biology of xylem fluid-feeding insect vectors of *Xylella fastidiosa* and their relation to disease epidemiology. *Annual Review of Entomology* 49, 243–270.

¹ [International Standard for Phytosanitary Measures \(ISPM\) 8 Determination of pest status in an area](#)