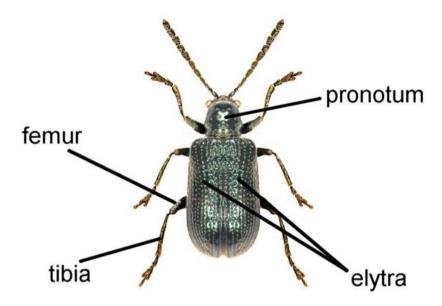
## **Subfamily Criocerinae**

Key to species adapted and updated from Joy (1932) A Practical Handbook of British Beetles. Some additions to the key to genus Oulema translated from the German original by A. Lompe, accessed at http://www.coleo-net.de/coleo/texte/oulema.htm and used with permission.



#### Checklist

From the Checklist of Beetles of the British Isles, 2012 edition, edited by A. G. Duff (available from www.coleopterist.org.uk/checklist.htm). Currently accepted names are written in bold italics, synonyms used by Joy (1932) in italics.

CRIOCERIS Geoffroy, 1762 asparagi (Linnaeus, 1758)

**LEMA** Fabricius, 1798 cyanella (Linnaeus, 1758) (= puncticollis Curtis, 1830)

**LILIOCERIS** Reitter, 1912 (not in Joy) Iilii (Scopoli, 1763)

**OULEMA** des Gozis, 1886 (treated as part of *Lema*) erichsoni (Suffrian, 1841) *melanopus* (Linnaeus, 1758) (= *melanopa*) obscura (Stephens, 1831) (= lichenis) *rufocyanea* (Suffrian, 1847) (= melanopa) septentrionis (Weise, 1880)

#### **Image Credits**

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# **Subfamily Criocerinae**

Key to British genera and species adapted from Joy (1932) by Mike Hackston

1	Elytra green or blue with the sides narrowly reddish
	and with three yellow marks on each elytron which
	sometimes run together

### ...... Crioceris asparagi

England northwards to Derbyshire on Asparagus officinalis. Length 5-6.5 mm.



Elytra more or less uniformly reddish. .....

#### ..... Lilioceris Iilii

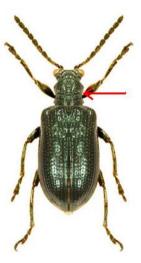
First recorded in 1940 this species has spread rapidly through England and south Wales, reaching central Scotland and Northern Ireland by 2002. It is a pest of *Lilium* species



Elytra uniformly green or blue to bluish black. .....2

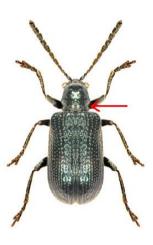


2	Pronotum narrowing at about the middle, closely punctured, blue. Length 4-5 mm



Pronotum narrowing close to base; punctures more	
spaced	

...... <u>Genus **Oulema**</u> 5 species



## Genus Oulema

1 Pronotum, femora and tibiae reddish orange. Length 4.0-4.8 mm. .....<u>2</u>



Pronotum, femora and tibiae blue or black. Length 3.0-4.5 mm. .....3

2 A rather duller looking beetle with the pronotum rather mottled dirty reddish-orange and the elytra grey-green; elytra slightly less elongate, about 2.8-3.3 times longer than wide. Antennae relatively short and thick, segment five about 1.4-1.9 times longer than wide. Punctures on the elytra relatively coarse, the interstices usually rather ridged. .....

...... Oulema rufocyanea

Not included by Joy.





A brighter species with the pronotum uniformly bright reddish-orange and the elytra a brighter green and slightly more elongate, about 3.3-4.0 times longer than wide. Antennae more elongate, segment five about 1.9-2.6 times longer than wide. Punctures on the elytra less coarse.....

### .......... Oulema melanopus

Common and widespread: sometimes a pest of oats. Drawings of antennae from Kippenberg. Elytra occasionally bluish-black or slightly purple





3 Elytra less elongate and thus beetle shorter - length 3-4 mm. Pronotum and elytra uniformly blue-grey. ........ ..... Oulema obscura Common and widespread.



Elytra more elongate. Length 4.0-4.5 mm. .....4

4 Body dark blue-grey. Pronotum usually dark, almost black. Head sometimes greenish. Elytra comparatively more coarsely punctured. Length 3.5-4.0 mm. .....

...... Oulema septentrionalis

Rare in Ireland.



Pronotum blue-green. Upper surface conspicuously shining, greenish blue to almost black with greenish margins. Elytra more finely punctured. Length 4.0-4.5 mm. .....

...... Oulema erichsoni

Very rare in southern England. Food plant is Nasturtium species on the Continent.

