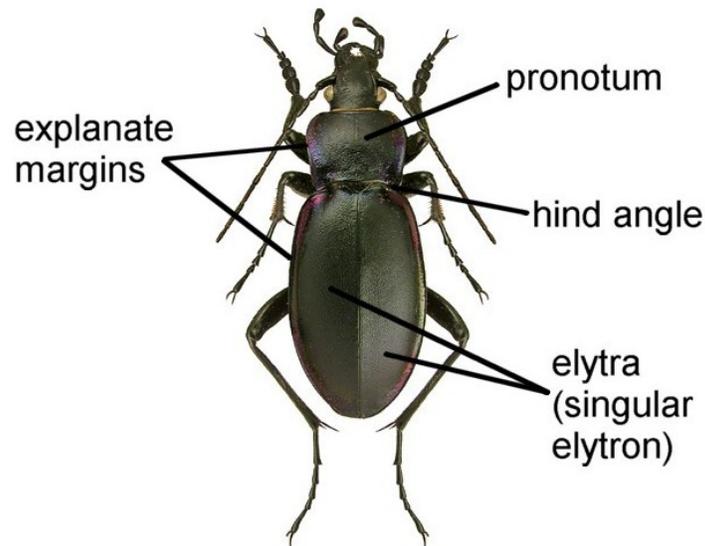


Genus *Carabus*



Checklist

From the Checklist of Beetles of the British Isles, 2008 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 in italics.

arvensis Herbst, 1784 (= *sylvaticus* Dejean, 1826)

auratus Linnaeus, 1761

clatratus Linnaeus, 1761 (= *clathratus* misspelling by some authors)

glabratus Paykull, 1790

granulatus Linnaeus, 1758

intricatus Linnaeus, 1761

monilis Fabricius, 1792

nemoralis Müller, O.F., 1764

nitens Linnaeus, 1758

problematicus Herbst, 1786 (= *catenulatus* Scop)

violaceus Linnaeus, 1758

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Genus *Carabus*

Adapted from Joy (1932) by Mike Hackston

- 1 Elytra with three rows of very large metallic pores on each.
Brassy to greenish; length 22-30 mm.
..... ***Carabus clatratus***
Scotland and Ireland; local.



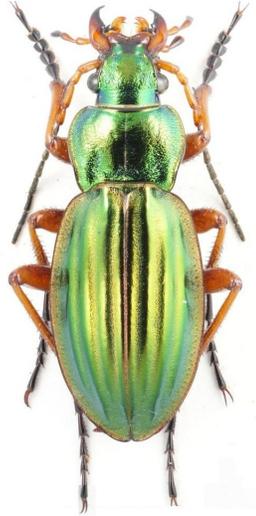
Elytra without very large metallic pores.2

2 Each elytron with three very strongly raised lines which have no punctures and which are evenly and densely punctured in between. Elytra metallic green with the sides metallic coppery (occasionally all black forms occur).3



Elytra without such lines, or with any lines much less strongly raised and not evenly punctured between them.4

- 3 Pronotum and head bright metallic green, pretty well the same colour as the elytra; elytra evenly rounded at the side from shoulders to apex forming a "waist" with the pronotum; antennae much longer extending well beyond the base of the elytra.
..... ***Carabus auratus***



Head and pronotum coppery-red to dull green, distinctly different from the green colour of the elytra; elytra more or less straight from the shoulders to beyond half way and then curving to the apex and broadly attached to the pronotum; antennae much shorter not reaching to the apex of the pronotum.
..... ***Carabus nitens***

Great Britain and Ireland, very local; in marshy places.



NOTE: both of these species have black forms which must be distinguished using the other characters.

- 4 Blue-black species; pronotum more or less as broad as long, strongly sinuate at sides; sides of elytra strongly sinuate close to apex. Length 24-28 mm.

..... ***Carabus intricatus***

Devon; very rare. In decline in Europe, considered under threat in the Netherlands, Belgium, Luxembourg and Denmark. Recorded from 12 sites in Devon and Cornwall, but only found in 1994 in two of these, both small woodlands on the edge of Dartmoor, a few kilometres from each other. It may still occur at five other sites where the habitat remains suitable. It is only found in mature oak and beech woodland with little ground vegetation and high humidity. It is flightless so dispersal is difficult if habitats are disparate. It is the subject of an Action Plan.



Pronotum broader than long; pronotum and elytra not sinuate or only very slightly so.....[5](#)

5 Elytra with three rows of raised longitudinal granules (in some lights the space between each granule in a row appears as a pore).6



Elytra without rows of raised granules.8

- 6 Pronotum with the hind angles longer and sharper, inner margin of angles less obtuse where joining basal margin of pronotum; elytra more elongate, granules less marked; length 20-26 mm. Generally coppery or with the elytra greenish; elytra generally with three sharply raised lines between granules which do not have punctures, rarely with one only (variety *consitus* Pz.)
..... ***Carabus monilis***
Britain and Ireland; local



Pronotum with the hind angles blunter, inner margin more obtuse where joining basal margin; elytra less elongate, granules more marked.7

- 7 Pronotum with the sides less rounded, explanate margins broader; elytra more elongate, generally with one raised line (without punctures) between the granules as highly raised as granules; length 17-20 mm. Dark coppery to black species. ...
..... ***Carabus granulatus***
Common



- Pronotum with the sides more rounded, explanate margins narrower; elytra less elongate, generally with two punctured raised lines between granules not as much raised as granules; length 15-18 mm. Bright coppery, greenish to black species. ...
..... ***Carabus arvensis***
Local. British subspecies is *sylvaticus*.



- 8 Elytra more elongate, explanate side margin very shining, not leathery in appearance for at least basal third, sometimes very finely punctured. Metallic blue, or slightly reddish at the sides of the pronotum and elytra; any leathery appearance is due to granules which may rarely tend to run into lines (variety *exasperatus* Duft.); length 22-28 mm.

..... ***Carabus violaceus***

Common species. Two subspecies in Britain, *purpurescens* (Joy's *exasperatus*) and *solicitans*. One specimen of *C. cancellatus* Ill., has been taken in Ireland; it is shaped as *violaceus*., but has segment 1 of antennae distinctly reddish; length 12-24 mm. It was not included on the 2008 check list.



Elytra less elongate, explanate sides somewhat dull, and coarsely granular giving a leathery appearance all along. Length 20-24 mm.[9](#)

- 9 Elytra more convex if viewed from behind; uniformly black; pronotum rarely slightly bluish; granulation of elytra finer. ...
..... ***Carabus glabratus*** Pk.

N. Wales, N. England, Scotland, Ireland, very local in mountainous districts. The British subspecies is *lapponicus*.



Elytra less convex; somewhat metallic; granulation of elytra stronger.
Common species.[10](#)

10 Black species, with pronotum and borders of elytra bluish-violet; pronotum not as broad compared to its length; granulation on elytra stronger, running into well-marked lines, sometimes with three rows of small pores.
..... ***Carabus problematicus*** Herbst
Common species



Pronotum generally with the sides reddish; elytra entirely coppery; pronotum broader compared to its length; granulation on elytra finer, with a very slight tendency to run into lines, always with three rows of larger pores.
..... ***Carabis nemoralis***
Common species

