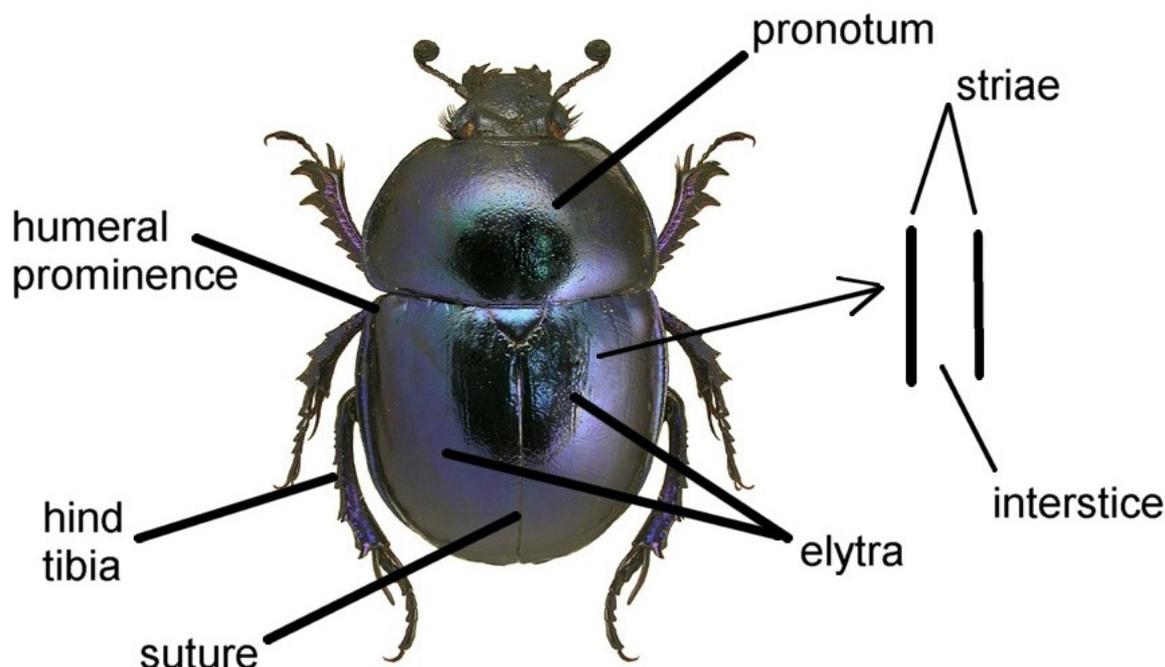


Family Geotrupidae



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.

Genus ***TYPHAEUS*** Leach, 1815 (= *Ceratophyus*)

typhoeus (Linnaeus, 1758)

Genus ***ANOPLOTRUPES*** Jekel, 1866 (included in *Geotrupes* by Joy)

stercorosus (Scriba, 1791)

Genus ***GEOTRUPES*** Latreille, 1796

mutator (Marsham, 1802)

spiniger (Marsham, 1802) 444

stercorarius (Linnaeus, 1758)

Genus ***TRYPOCOPRIS*** Motschulsky, 1860 (included in *Geotrupes* by Joy)

pyrenaeus (Charpentier, 1825)

vernalis (Linnaeus, 1758)

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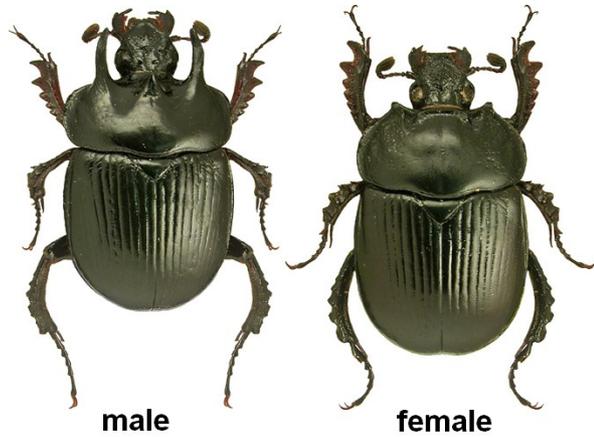
Family Geotrupidae

Key to genus adapted from Joy (1932) by Mike Hackston

- 1 Pronotum broadest at about half way.
Male with the front of the pronotum
each side extending into a long tooth;
female with these represented by short
teeth.

..... ***Typhaeus typhoeus***

Length 11-18 mm.; local but widespread; associated
with rabbit droppings, often in holes in sandy ground

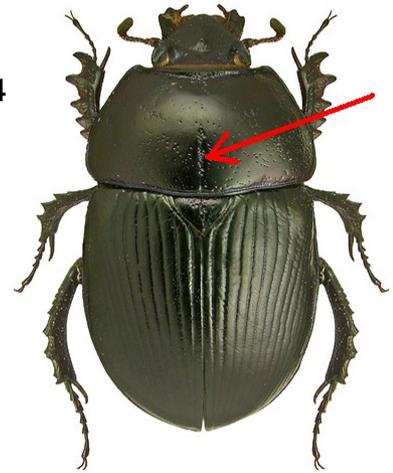


male

female

Pronotum broadest at the base and without teeth.2

- 2 Pronotum with a longitudinal impressed line or row of punctures in the middle of the base; elytra with very distinct striae.4



Pronotum without an impressed line or row of punctures at the base; elytra without striae, or striae very indistinct; length 11-15 mm. Genus *Trypocopris*. ...3

- 3 Very shining species; top of pronotum with fine, scattered punctures; segments of the abdomen viewed from underneath with very fine and scattered punctures in the middle.

..... ***Trypocopris pyrenaeus***

Local in SE England

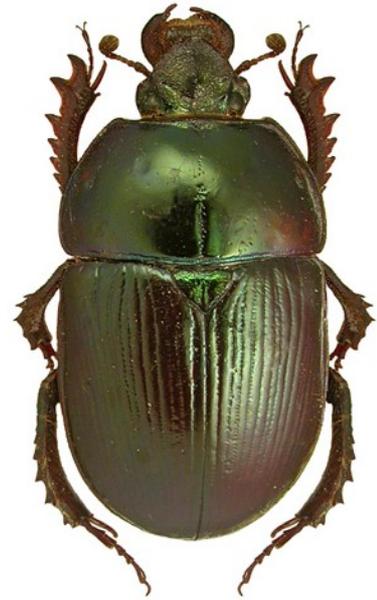
Comparatively dull species; top of pronotum with dense punctures of varying size; segments of the abdomen viewed from underneath with strong and dense punctures all over.

..... ***Trypocopris vernalis***

Local species



- 4 Elytra with 9 striae on each between the suture and the humeral prominence. Length 17-26 mm.
..... ***Geotrupes mutator***
Local in southern England northwards to Staffordshire



Elytra with 7 longitudinal ridges on each. Common species.5

- 5 Pronotum and elytra more distinctly broad compared to their length; elytra with the striae less deep and the interstices with transverse net-like sculpturing throughout; on the hind tibiae a raised transverse line joins the apical two pairs of teeth; length 13-17 mm.
 ***Anoplotrupes stercorosus***



Pronotum and elytra less distinctly broad compared to their length; striae deeper with transverse net-like sculpturing if present, only towards the apex; hind tibia with raised transverse lines joining the apical three pairs of teeth. Length 16.25 mm.6



- 6 Less shining species, generally without a metallic lustre; pronotum more densely punctured at the side; underside of abdomen with a longitudinal line in the middle which has no punctures or hair.
..... ***Geotrupes spiniger***



- More shining species with a distinct metallic lustre; pronotum less densely punctured at the sides; underside of abdomen with punctures and hair all over.
..... ***Geotrupes stercorarius***

