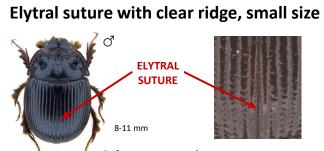
# Guide to British Dung Beetles: GEOTRUPIDAE (Dor beetles)



#### **Odonteus armiger**

Underside not metallic. Males with backward facing horn. Feeds on underground fungi. Often found on summer evenings, attracted to light. Grass and heathland habitats, usually on calcareous soils. Distribution: South of a line from Lincolnshire to Bristol. UNCOMMON

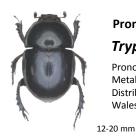
# Forward pointing horns on pronotum



#### Typhaeus typhoeus (Minotour)

Males with two long horns and a smaller central horn on the pronotum. Female with small bumps on pronotum. Underside of abdomen is all black not metallic. Mostly seen in spring and autumn. Distribution: England and Wales, scarce in Scotland.

# Striae faint or absent; basal margin of pronotum with incomplete border



## **Pronotum lightly punctured** Trypocopris pyrenaeus

Pronotum with sparse puncture marks. Metallic sheen blue or purple. Distribution: Southern England, rare in Wales.



### Pronotum heavily punctured Trypocopris vernalis

Pronotum with sparse puncture marks. Metallic sheen blue or purple. Distribution: Widespread but not common. Found most often in the West and North. 12-20 mm

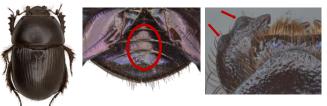
# Striae obvious; basal margin of pronotum complete



#### Geotrupes mutator

Nine lines (stria) between suture and shoulder running the length of each elvtron, whereas other similar species have seven. Distribution: South of a line from Lincolnshire to Bristol. RARE

Seven striae Centre of abdomen bare or with sparse hairs



16-26 mm

#### Geotrupes spiniger

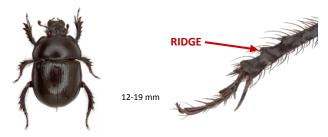
Dull. Central sections of the abdominal segments on the underside are bare or with very sparse hairs. Outer edge of mandibles wavy. Distribution: Widespread in the UK.



#### Dung beetle UK Mapping Project (DUMP)

Email: dump@oum.ox.ac.uk Web: dungbeetlemap.wordpress.com Twitter: @Team\_DUMP

#### Seven striae and single complete ridge on hind tibia



#### Anoplotrupes stercorosus

More rounded body shape than the others. Striae less well defined than Geotrupes, which have two ridges on hind tibiae. Often found in woodlands. Distribution: Widespread but found most often in the West and North.

Seven striae

# Centre of abdomen evenly covered with hairs

# 16-25mm

#### Geotrupes stercorarius

Shiny. Central sections of the abdominal segments on the underside are uniformly covered with hairs. Outer edge of mandibles rounded. Distribution: Widespread in the UK.

