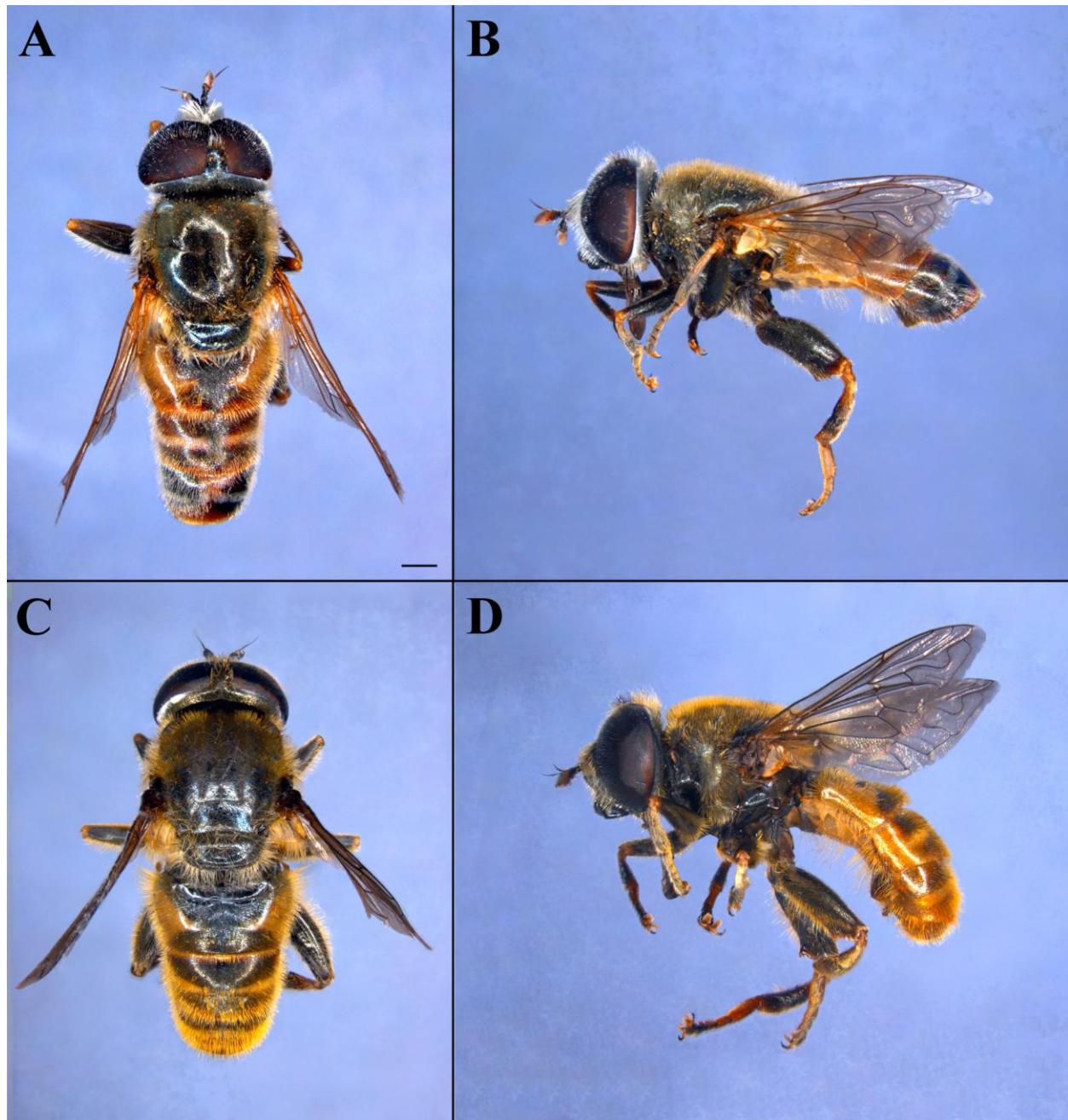
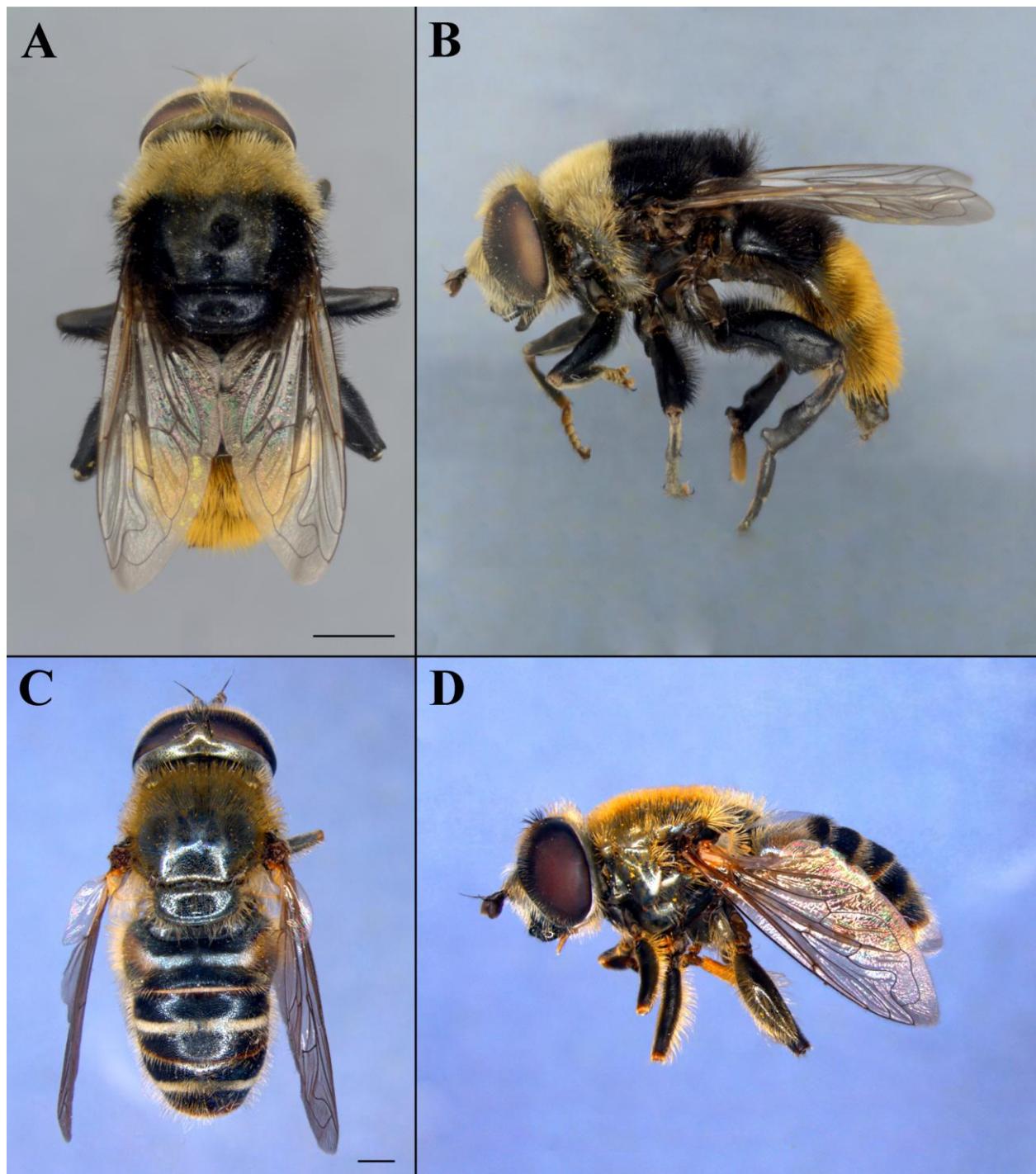


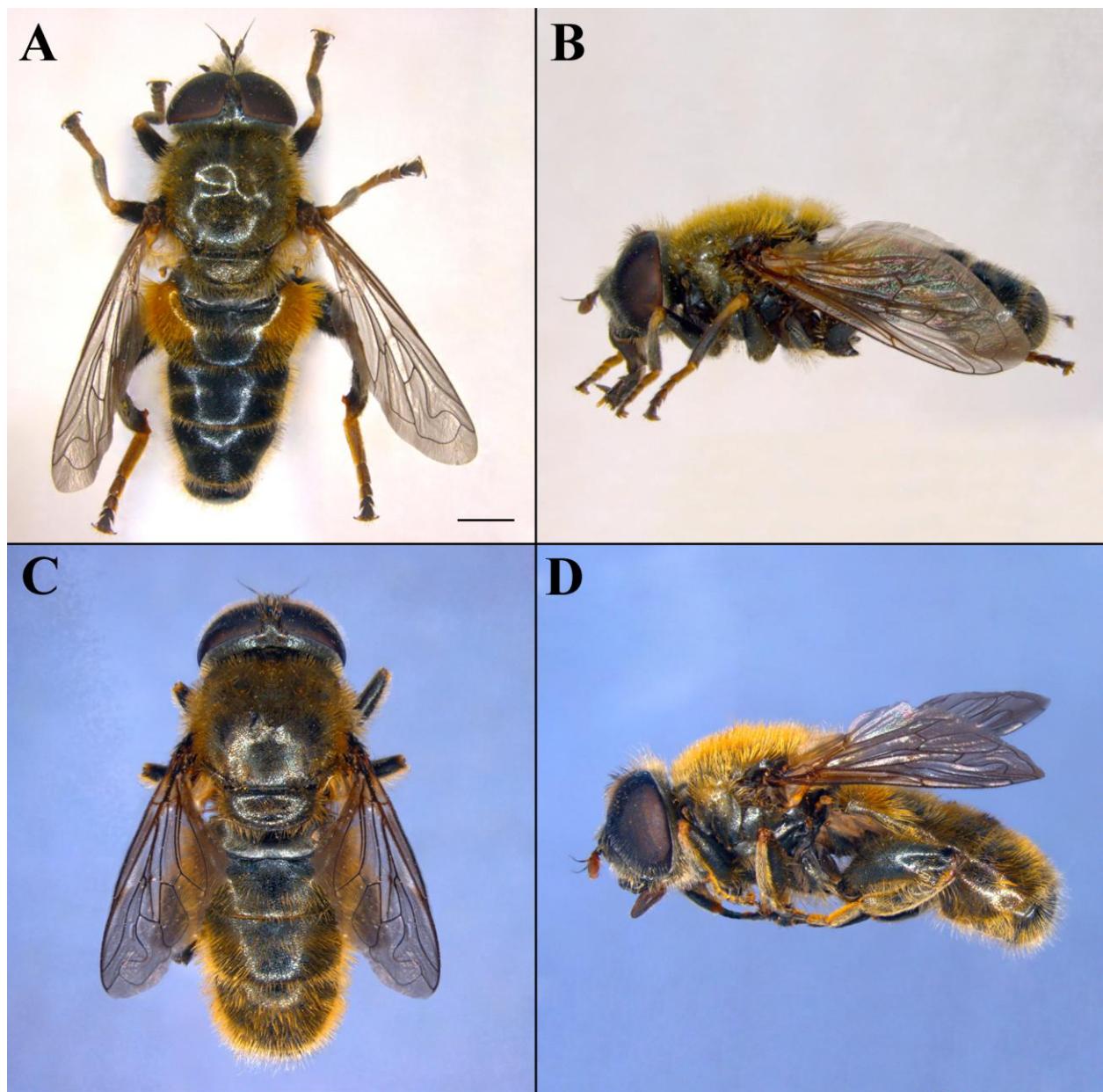
**Supplementary file S3: Figures of adults**



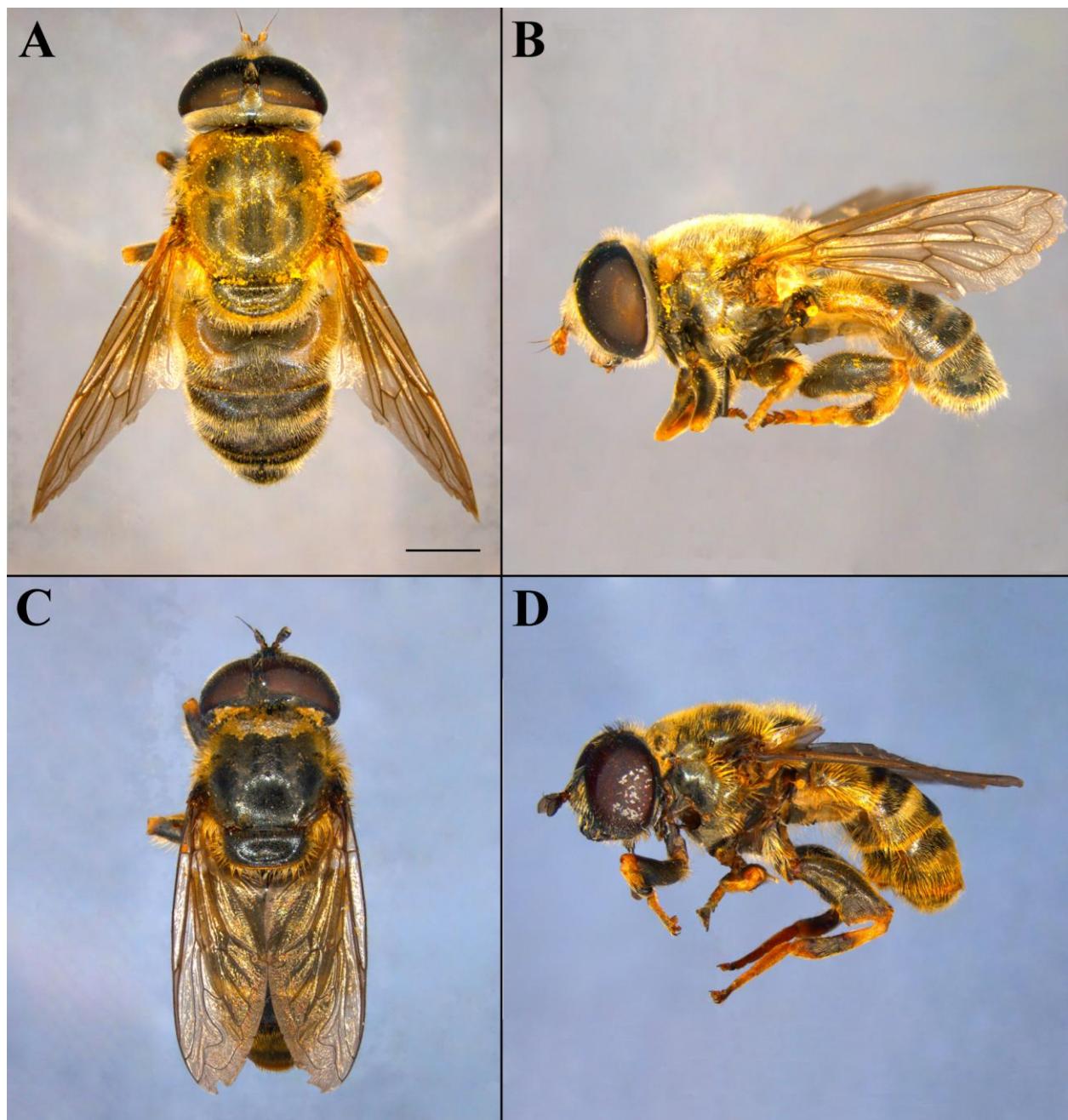
**Figure 1.** Body of male. **A–B** *Merodon albifrons* Meigen, 1822 **C–D** *M. constans* (Rossi, 1794). **A, C** dorsal view **B, D** lateral view. Scale bar: 1 mm.



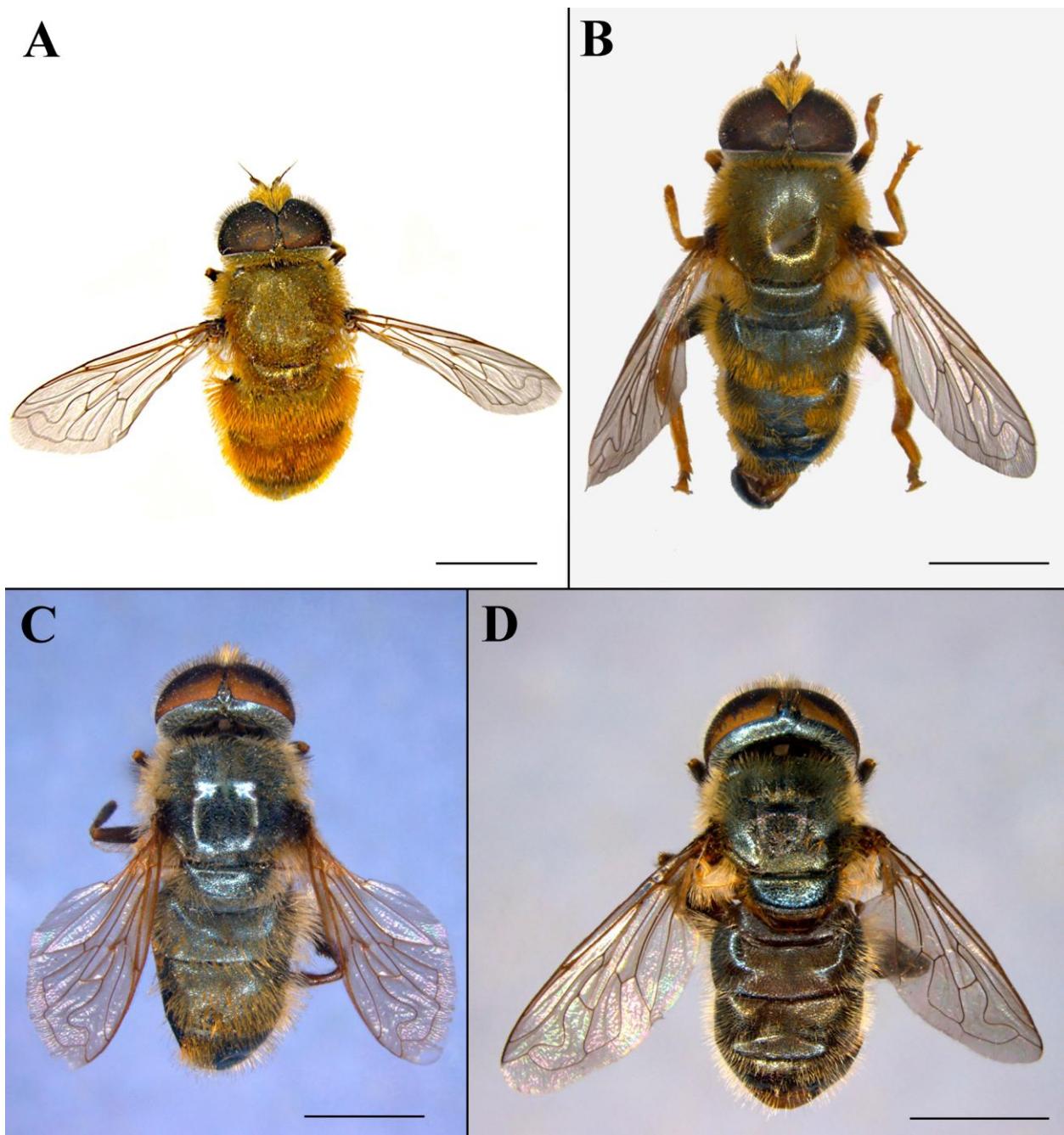
**Figure 2.** Body of male. **A–B** *Merodon equestris* **C–D** *M. geniculatus*. **A, C** dorsal view **B, D** lateral view. Scale bar: 3 mm (A–B); 1 mm (C–D).



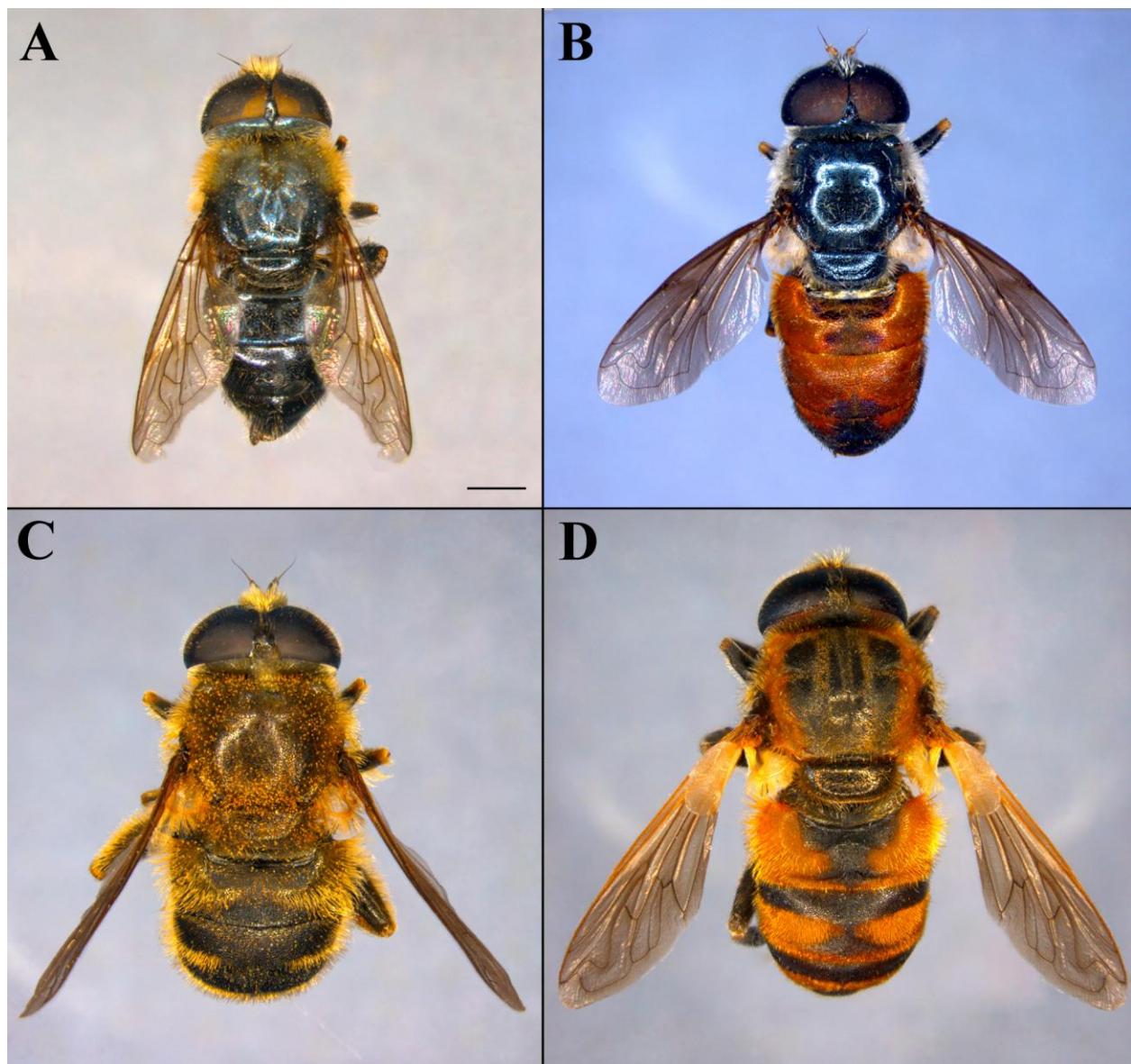
**Figure 3.** Body of male. **A–B** *Merodon ruficornis* Meigen, 1822 **C–D** *M. rufus*. **A, C** dorsal view **B, D** lateral view. Scale bar: 1.5 mm.



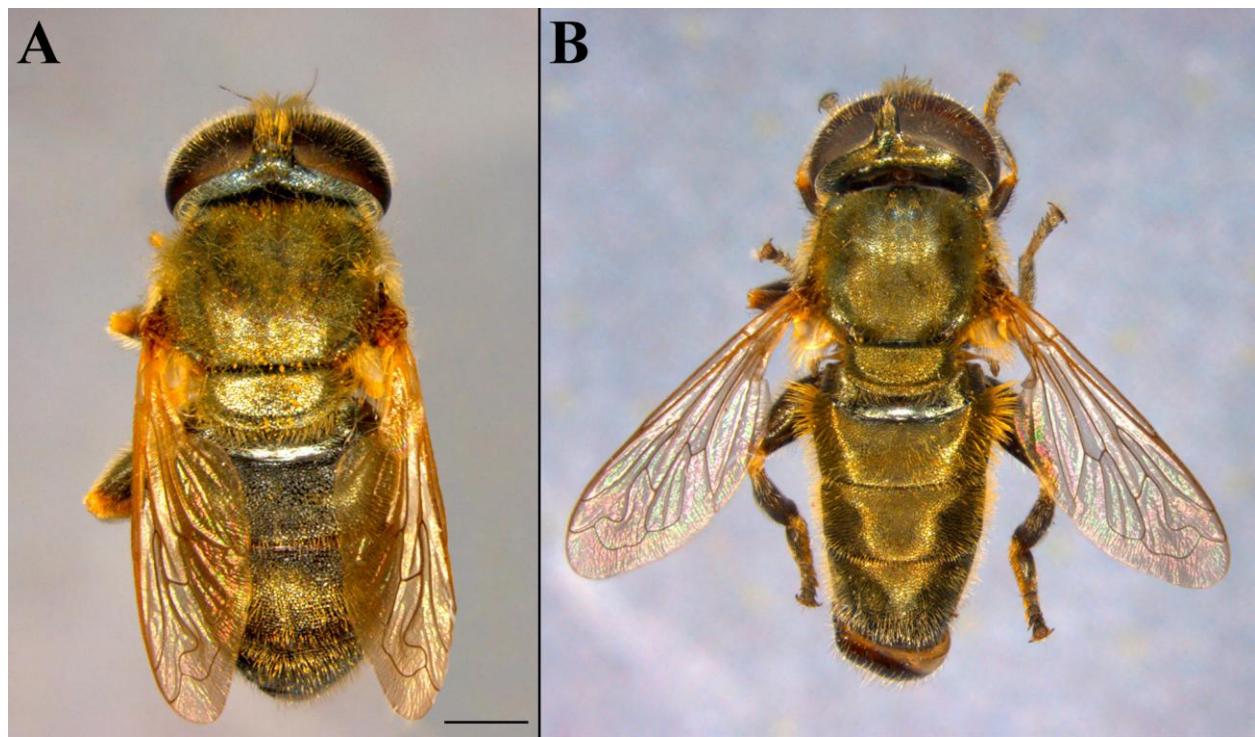
**Figure 4.** Body of male. **A–B** *Merodon luteihumerus* **C–D** *M. mixtum*. **A, C** dorsal view **B, D** lateral view. Scale bar: 2 mm.



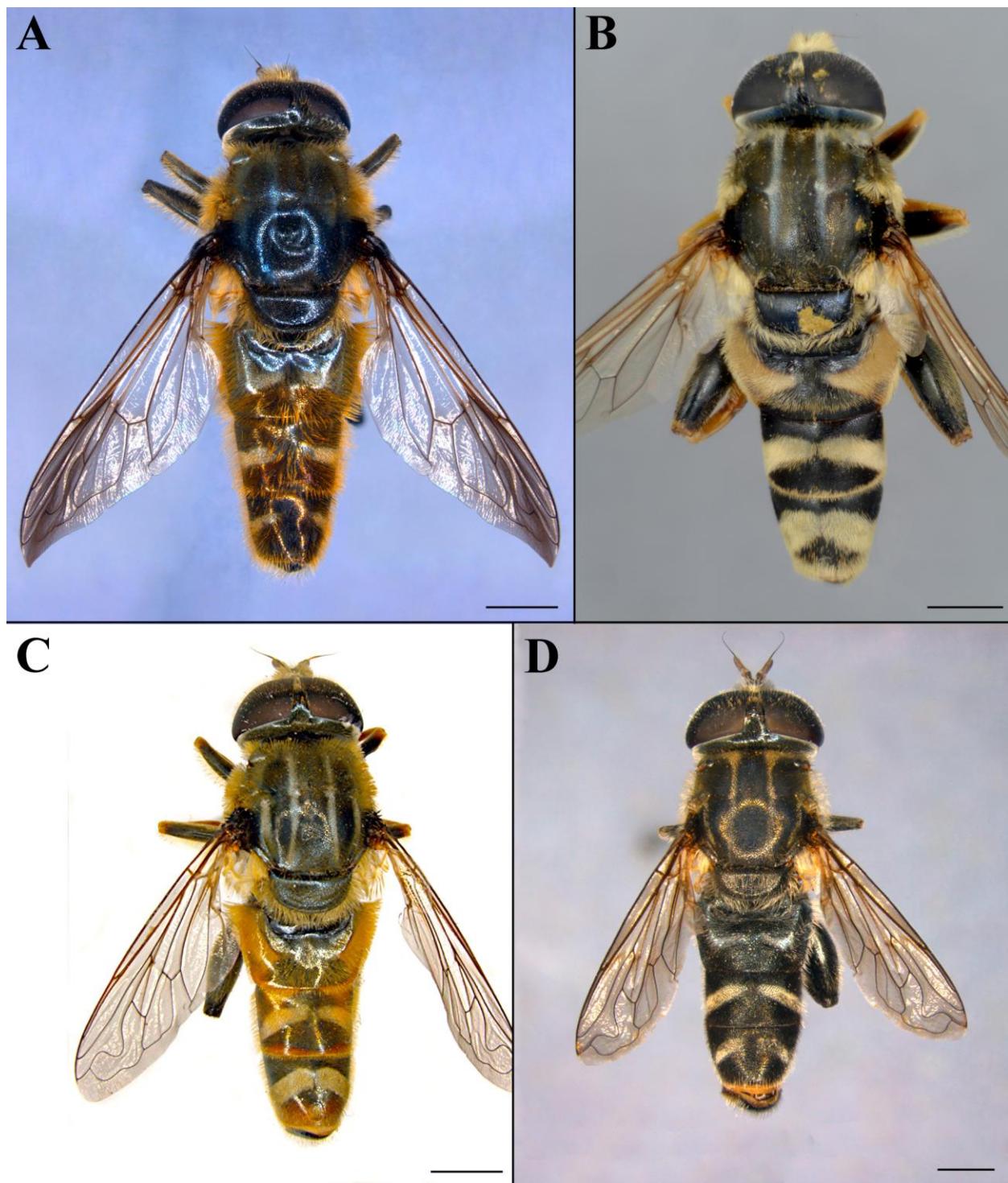
**Figure 5.** Body of male, dorsal view. **A** *Merodon aureus* Fabricius, 1805 **B** *M. bessarabicus* Paramonov, 1924 **C** *M. cinereus* (Fabricius, 1794) **D** *M. chalybeus* Wiedemann, 1822. Scale bar: 2 mm (A–C); 1.5 mm (D).



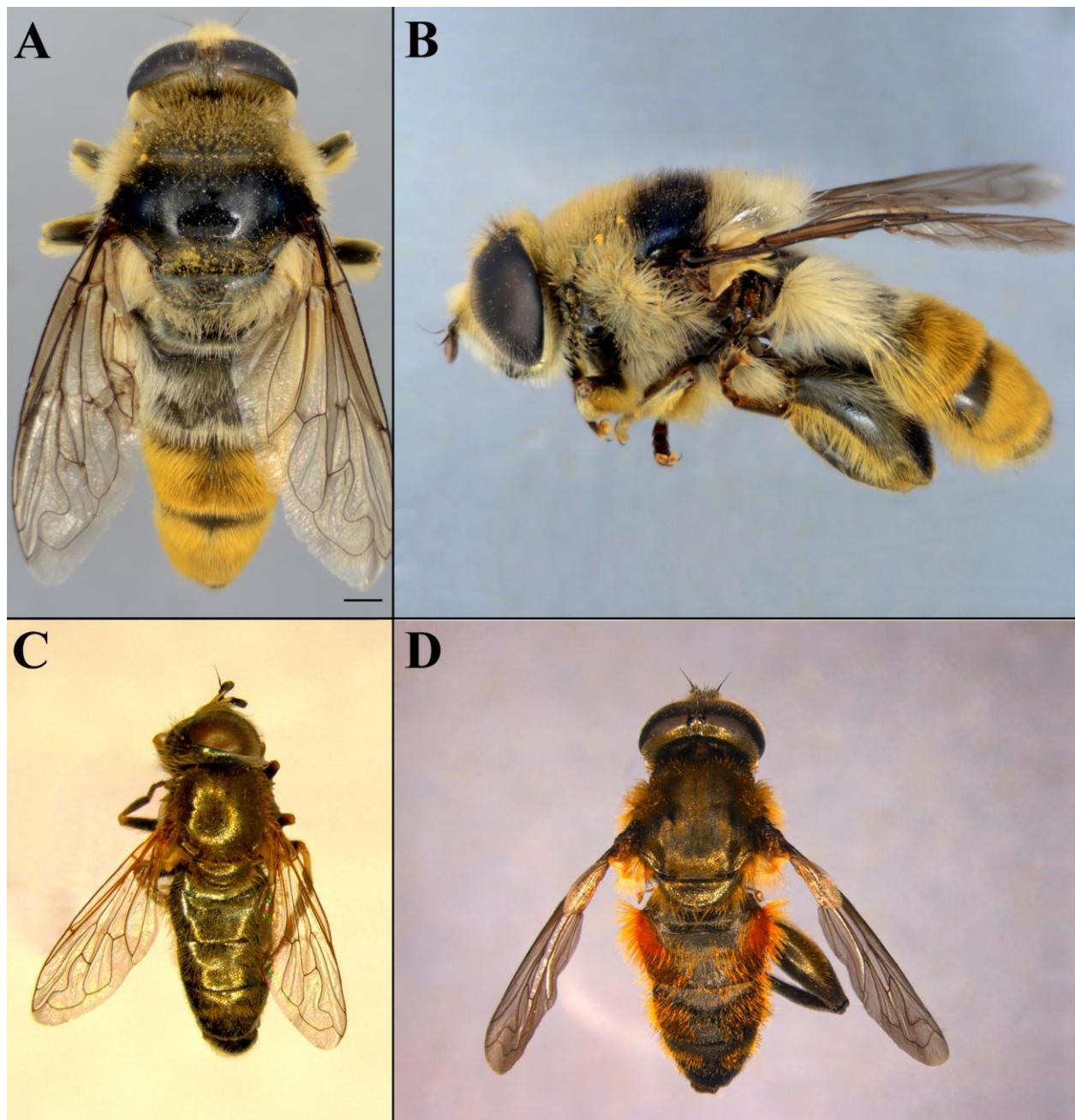
**Figure 6.** Body of male, dorsal view. **A** *Merodon caerulescens* Loew, 1869 **B** *M. dobrogensis* **C** *M. funestus* **D** *M. bombiformis*. Scale bar: 1.5 mm (**A–B**), 2 mm (**C–D**).



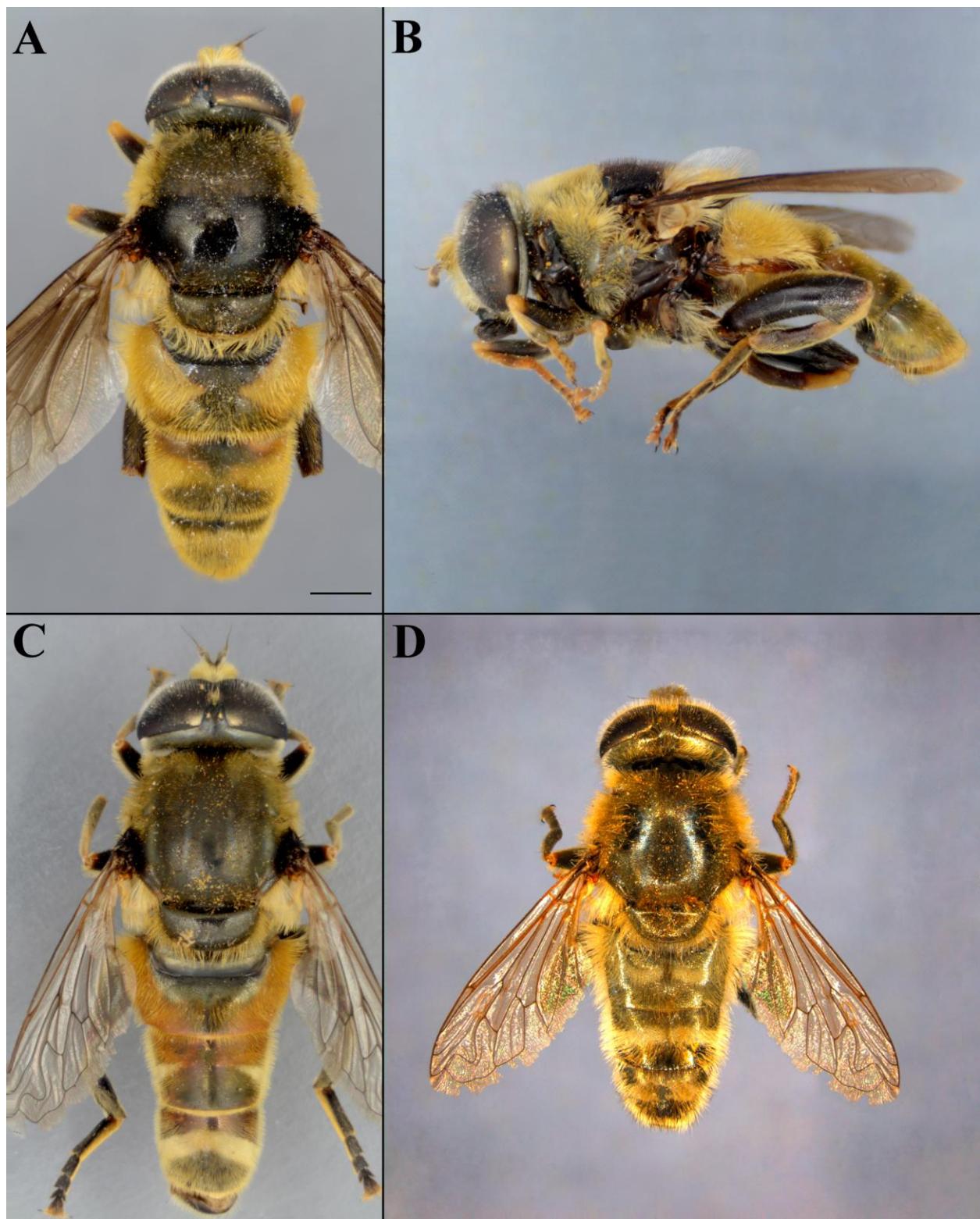
**Figure 7.** Body of male, dorsal view. **A** *Merodon spinitarsis* **B** *M. nanus* (Sack, 1931). Scale bar: 1 mm.



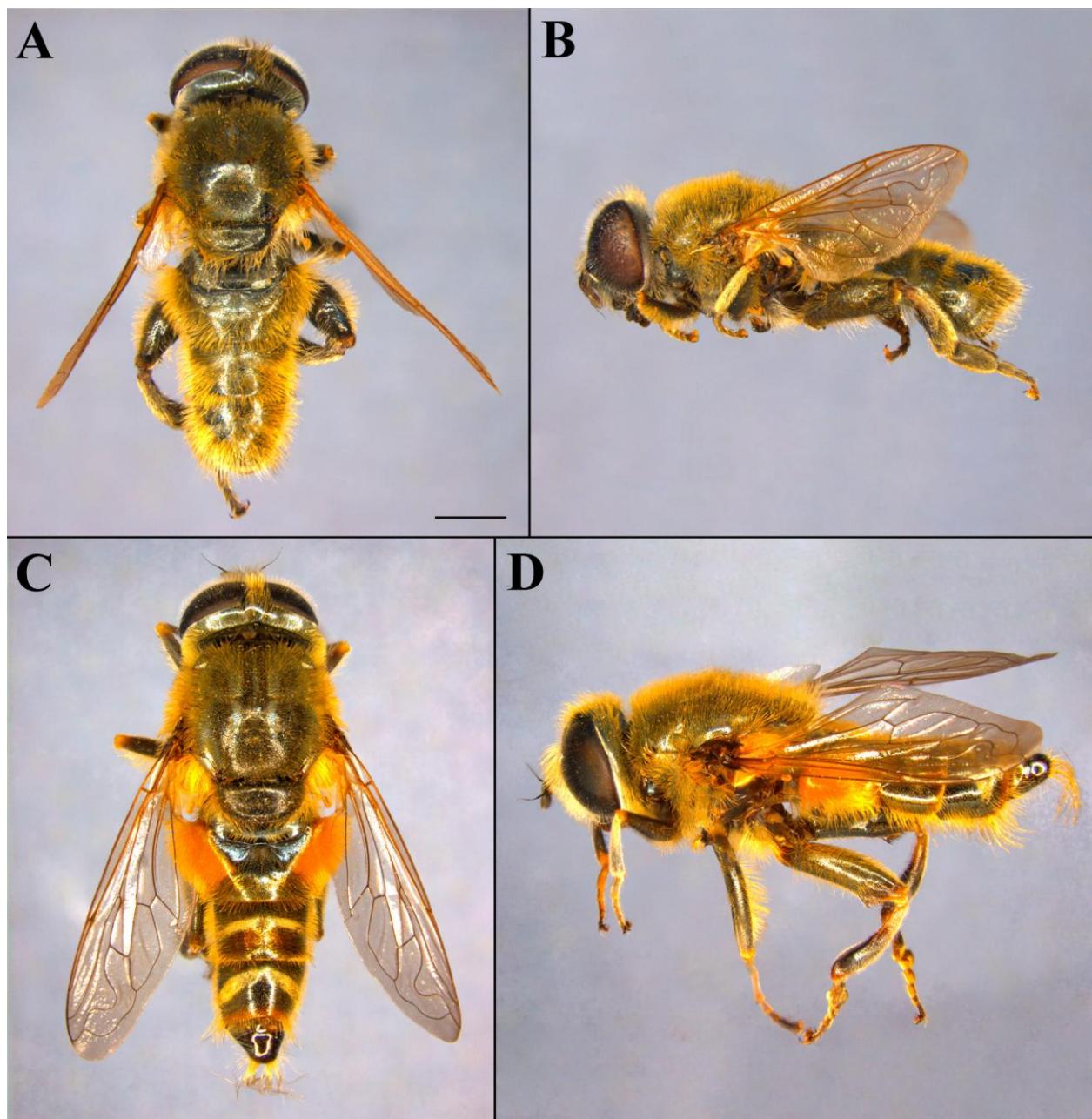
**Figure 8.** Body of male, dorsal view. **A** *Merodon aberrans* **B** *M. aurifer* **C** *M. avidus* (Rossi, 1790) **D** *M. italicus*. Scale bar: 2 mm (A–C); 1.5 mm (D).



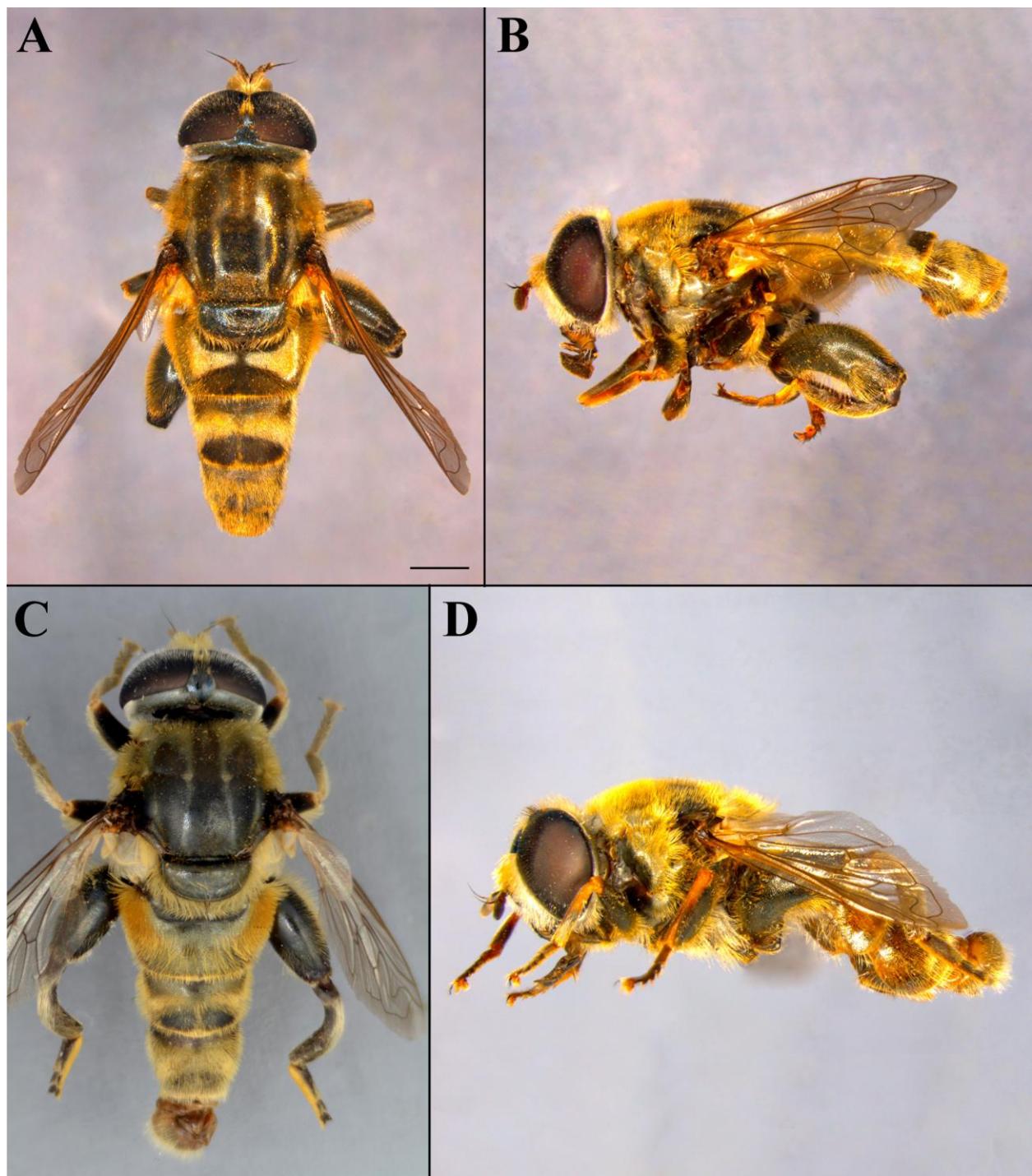
**Figure 9.** Body of male. **A–B** *Merodon clavipes* (Fabricius, 1781) **C** *M. fulcratus* **D** *M. serrulatus*. **A, C, D** dorsal view **B** lateral view. Scale bar: 1 mm.



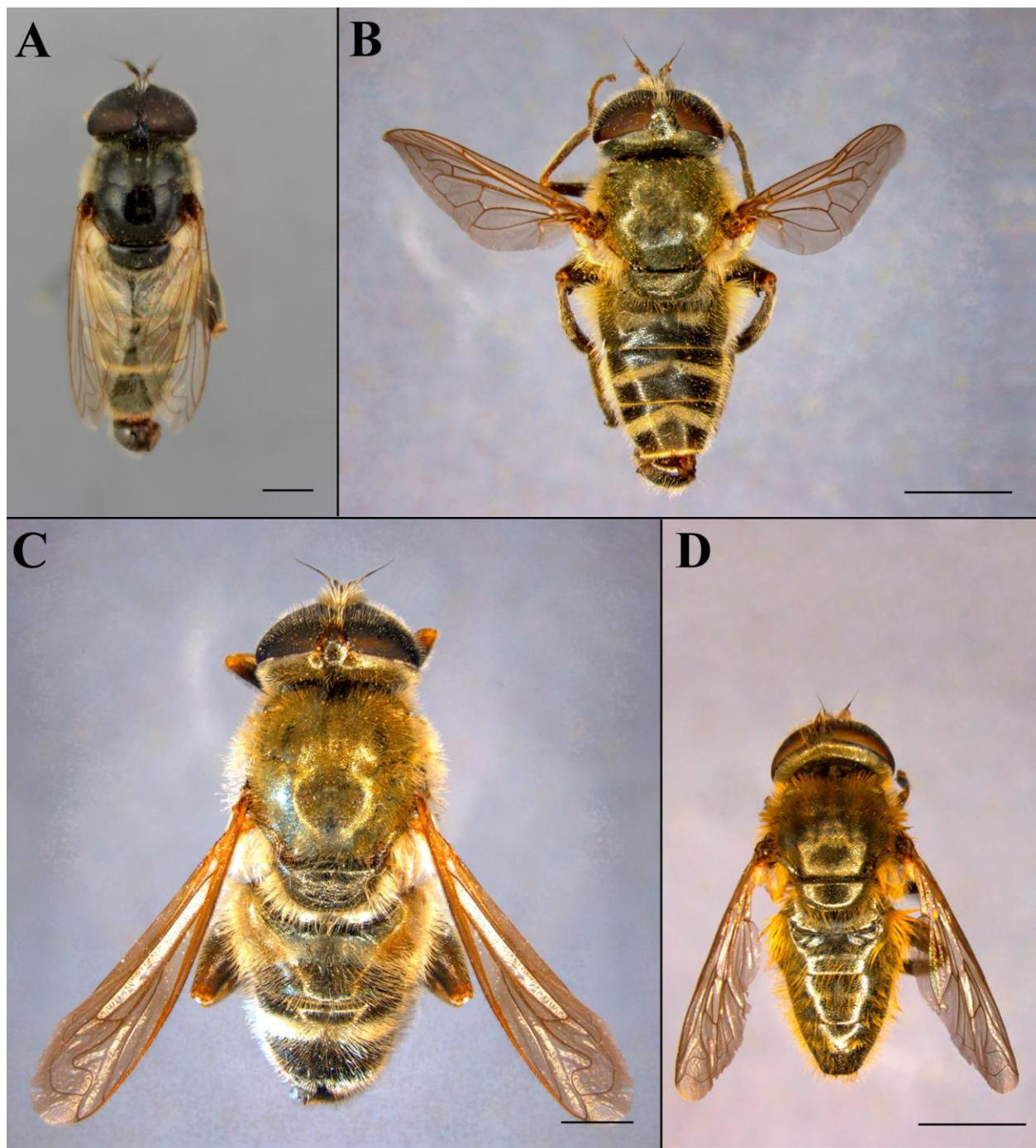
**Figure 10.** Body of male. **A–B** *Merodon pruni* **C** *M. nigritarsis* Rondani, 1845 **D** *M. auronitens*. **A, C, D** dorsal view **B** lateral view. Scale bar: 2 mm (A–C); 1.5 mm (D).



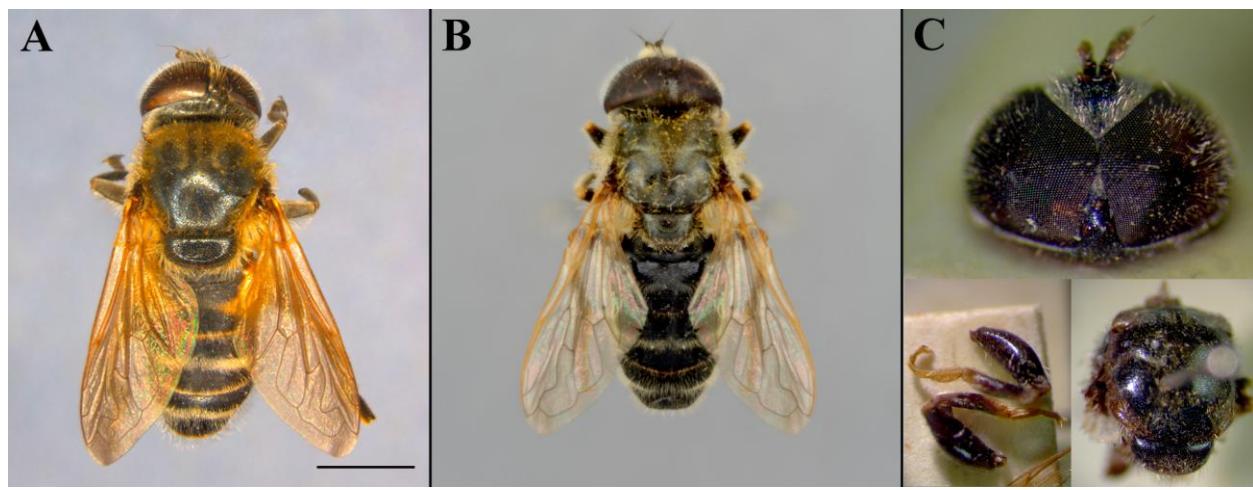
**Figure 11.** Body of male. **A–B** *Merodon tarsatus* **C–D** *M. caudatus*. **A, C** dorsal view **B, D** lateral view. Scale bar: 1.5 mm.



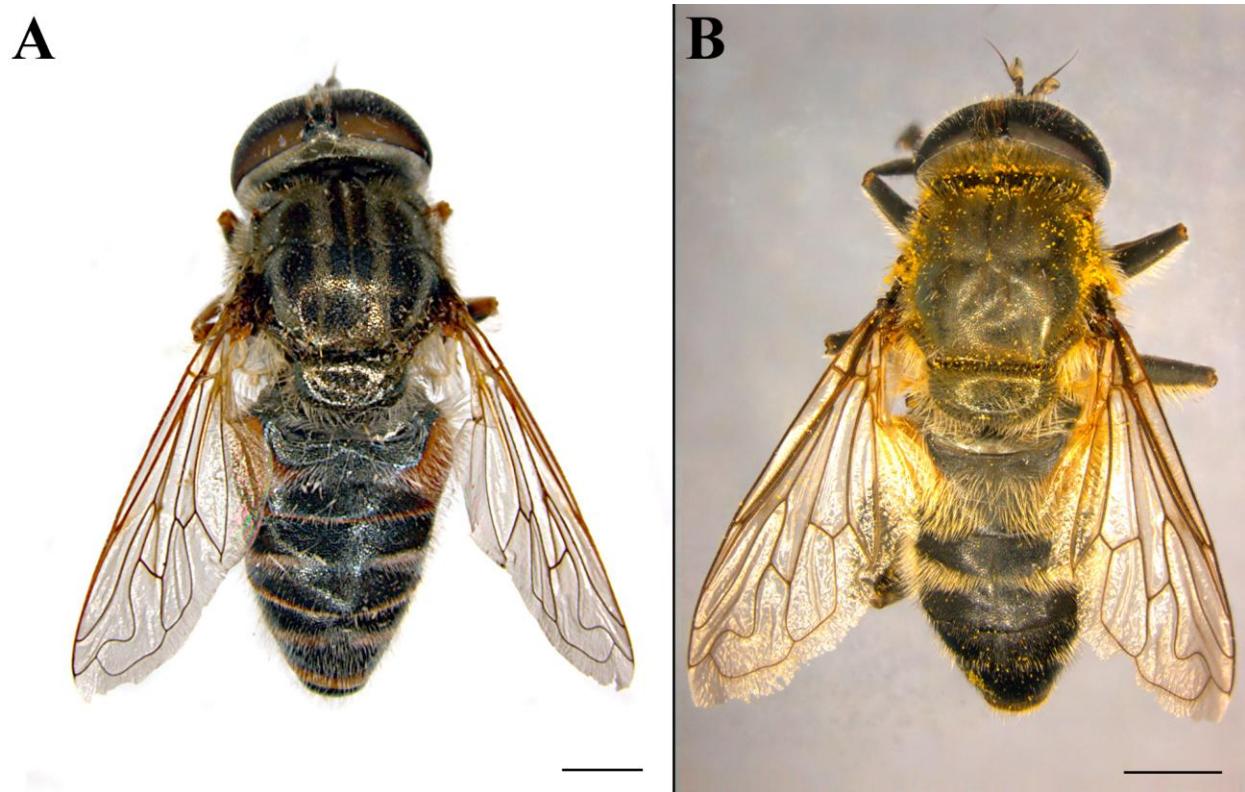
**Figure 12.** Body of male. **A–B** *Merodon clunipes* **C–D** *M. crassifemoris*. **A, C** dorsal view **B, D** lateral view. Scale bar: 2 mm.



**Figure 13.** Body of male, dorsal view. **A** *Merodon eumerusi* **B** *M. hirtus* **C** *M. murinus* **D** *M. ottomanus*. Scale bar: 1.5 mm (A, C); 2 mm (B, D).



**Figure 14.** Body of male, dorsal view. **A** *Merodon melanocerus* **B** *M. desuturinus* **C** *M. cuthbertsoni*. Scale bar: 2 mm (A–B).



**Figure 15.** Body of male, dorsal view. **A** *Merodon natans* (Fabricius, 1794) **B** *M. segetum*. Scale bar: 1.5 mm (A); 2 mm (B).