

Key to British *Melanagromyza* species:

1. Margin and fringe of calypter dark, black or brown 2
- Margin and fringe of calypter paler, white to ochreous 8
2. Orbital setulae reclinate 3
- Orbital setulae proclinate 4
3. Wing length 2.1-2.5mm; fringe of calypter paler than margin; prsc frequently present; male phallus =..... *M. astragali*
- Larger species, wing length 2.6-3.2mm; fringe of calypter almost concolorous with margin; prsc never present; male phallus =..... *M. pubescens*
4. Gena narrow, 0.08-0.14x as high as eye *M. eupatorii*
- Gena broader, 0.16-0.33x as high as eye 5
5. Frons 1.8-2.1x as wide as eye 6
- Frons narrower, 1.5x as wide as eye 7
6. Orbital setulae long, thick, numerous; fringe of calypter always dark *M. aenea*
- Orbital setulae shorter, less numerous; margin and fringe of calypter usually paler, light brown *M. sativae*
7. Wing length 2.6-3.2mm; ultimate section of vein M₄ 0.66 that of penultimate; basal bladder of mesophallus strongly upcurved; posterior spiracles of larva separated by own diameter (Host: *Vicia*) *M. fabae*
- Smaller species, wing length 2.0-2.6mm; ultimate section of vein M₄ 0.85 that of penultimate; basal bladder of mesophallus shorter, less upcurved; posterior spiracles of larva adjoining (Host: *Galega*) *M. galegae*
8. Orbital setulae entirely proclinate, or mostly proclinate with some partially reclinate 9
- Orbital setulae both proclinate and reclinate, or entirely reclinate 14
9. Margin and fringe of calypter concolorous, conspicuously pale, whitish to very pale yellow 10
- Margin and fringe of calypter darker, pale brown to ochreous 11
10. Orbital setulae short, sparse; mesonotum weakly coppery; ultimate section of vein M₄ 0.65 that of penultimate *M. nibletti*
- Orbital setulae long, numerous; mesonotum distinctly metallic; ultimate section of vein M₄ 0.82 that of penultimate *M. tripolii*
11. Calypter margin and fringe mostly brownish (not pale); frons 1.5x as wide as eye; ultimate section of vein M₄ 0.75 that of penultimate; male phallus =..... *M. moatesi*
- Calypter margin and fringe paler; frons more than 1.5x width of eye; ultimate section of vein M₄ less than 0.75 that of penultimate 12
12. Mesonotum and abdomen brilliantly shining, metallic greenish-blue; male phallus =..... *M. eriolepidis*
- Mesonotum and abdomen less shining; male phallus different 13
13. Male phallus with conspicuous gap between basiphallus and distiphallus..... *M. angeliciphaga*
- Male phallus without conspicuous gap *M. limata*
14. Orbital setulae entirely reclinate 15
- Orbital setulae both proclinate and reclinate 16
15. Ocellar triangle not reaching level of lower *ors*; gena 0.25x height of eye; ultimate section of vein M₄ 0.65 that of penultimate *M. albocilia*
- Ocellar triangle larger, extending beyond level of lower *ors*; gena narrower, 0.10-0.14x height of eye; ultimate section of vein M₄ 0.90 that of penultimate *M. cunctans*
16. Two closely-adjointing *ors*, two widely-spaced *ori* 17

- Two (not widely-spaced) to five *ori* 18
- 17. Frons 1.9-2.1x as wide as eye; posterior spiracles of larva separated; male phallus = ***M. aeneoventris***
- Frons narrower, 1.5-1.8x as wide as eye; *ori* infrequently closely-spaced or third present; posterior spiracles adjoining; male phallus = ***M. oligophaga***
- 18. Large species; egg guide 6.0-6.4x as long as maximum width; male phallus = ***M. lappae***
- Smaller species; female egg guides shorter; male phallus different 19
- 19. Male phallus with lower part (in lateral view) of distiphallus distinctly rounded; basal bladder of mesophallus not significantly upcurved ***M. dettmeri***
- Male phallus with lower part (in lateral view) of distiphallus distinctly straight; basal bladder of mesophallus strongly upcurved ***M. symphyti***