

A SECOND HUNDRED NEW BRITISH SPECIES OF DIPTERA.

BY G. H. VERRALL, F.E.S.

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| 1. <i>Cordyla semiflava</i> , Stæg. | 51. <i>Hilara canescens</i> , Ztt. |
| 2. <i>Dynatosoma nigricoxa</i> , Ztt. | 52. <i>Edalea Holmgreni</i> , Ztt. |
| 3. <i>Mycetophila vittipes</i> , Ztt. | 53. <i>Porphyrops penicillata</i> , Lw. |
| 4. <i>luctuosa</i> , Mg. | 54. <i>nasuta</i> , Fln. |
| 5. <i>obscura</i> , Dzied. | 55. <i>Lonchoptera fuscipennis</i> , Boh. |
| 6. <i>Rhymosia cristata</i> , Stæg. | 56. <i>Cephalops villosus</i> , v. Roser. |
| 7. <i>Brachycampta alternans</i> , Winn. | 57. <i>Pipunculus varipes</i> , Mg. |
| 8. <i>serena</i> , Winn. | 58. <i>Paragus lacerus</i> , Lw. |
| 9. <i>amæna</i> , Winn. | 59. <i>Chilosia plumulifera</i> , Lw. |
| 10. <i>hastata</i> , Winn. | 60. <i>Platyichirus spathulatus</i> , Rnd. |
| 11. <i>griseicollis</i> , Stæg. | 61. <i>Syrphus arcticus</i> , Ztt. |
| 12. <i>Exechia tenuicornis</i> , v. d. Wulp. | 62. <i>Epicampocera ambulans</i> , Mg. |
| 13. <i>interrupta</i> , Ztt. | 63. <i>Myxozorista macrops</i> , B. & B. |
| 14. <i>spinigera</i> , Winn. | 64. <i>Hyetodesia quadrinotata</i> , Mg. |
| 15. <i>Anatella ciliata</i> , Winn. | 65. <i>boleticola</i> , Rnd. |
| 16. <i>Phronia basalis</i> , Winn. | 66. <i>Spilogaster protuberans</i> , Ztt. |
| 17. <i>cinerascens</i> , Winn. | 67. <i>Hydrotea dentimana</i> , Mg. |
| 18. <i>forcipula</i> , Winn. | 68. <i>Hylemyia penicillaris</i> , Rnd. |
| 19. <i>crassipes</i> , Winn. | 69. <i>Lispe crassiuscula</i> , Lw. |
| 20. <i>Girschneri</i> , Dzied. | 70. <i>uliginosa</i> , Fln. |
| 21. <i>dubia</i> , Dzied. | 71. <i>pulchella</i> , Lw. |
| 22. <i>flavipes</i> , Winn. | 72. <i>gemina</i> , v. d. Wulp. |
| 23. <i>Platyura semirufa</i> , Mg. | 73. <i>Cordylura umbrata</i> , Lw. |
| 24. <i>cineta</i> , Winn. | 74. <i>Clidogastra vittata</i> , Mg. |
| 25. <i>nana</i> , Meq. | 75. <i>punctipes</i> , Mg. |
| 26. <i>Macrocera crassicornis</i> , Winn. | 76. <i>tarsea</i> , Fln. |
| 27. <i>Scatopse pulicaria</i> , Lw. | 77. <i>Stomphastica decora</i> , Lw. |
| 28. <i>Simulium ornatum</i> , Mg. | 78. <i>Blepharoptera ruficornis</i> , Mg. |
| 29. <i>latipes</i> , Mg. | 79. <i>Tephrochlamys flavipes</i> , Ztt. |
| 30. <i>nanum</i> , Ztt. | 80. <i>Dryomyza decrepita</i> , Ztt. |
| 31. <i>Cricotopus pilitarsis</i> , Ztt. | 81. <i>Sciomyza pallida</i> , Fln. |
| 32. <i>Tanypus lentiginosus</i> , Fries. | 82. <i>simplex</i> , Fln. |
| 33. <i>ornatus</i> , Mg. | 83. <i>Pelidnoptera nigripennis</i> , F. |
| 34. <i>trifascipennis</i> , Ztt. | 84. <i>Loxocera fulviventris</i> , Mg. |
| 35. <i>griseipennis</i> , v. d. Wulp. | 85. <i>Calobata adusta</i> , Lw. |
| 36. <i>Ceratopogon candidatus</i> , Winn. | 86. <i>trivialis</i> , Lw. |
| 37. <i>unimaculatus</i> , Meq. | 87. <i>Aciura rotundiventris</i> , Fln. |
| 38. <i>rubiginosus</i> , Winn. | 88. <i>Spilographa abrotani</i> , Mg. |
| 39. <i>bicolor</i> , Mg. | 89. <i>Tephritis proboscidea</i> , Lw. |
| 40. <i>albipes</i> , Winn. | 90. <i>Sapromyza flaviventris</i> , Costa. |
| 41. <i>solstitialis</i> , Winn. | 91. <i>biumbata</i> , Lw. |
| 42. <i>Goniomyia schistacea</i> , Schum. | 92. <i>Sepsis pilipes</i> , Lw. |
| 43. <i>Rhamphomyia filata</i> , Ztt. | 93. <i>Mycetaulus bipunctatus</i> , Fln. |
| 44. <i>costata</i> , Ztt. | 94. <i>Drosophila obscura</i> , Fln. |
| 45. <i>gibba</i> , Fln. | 95. <i>Anthracophaga frontosa</i> , Mg. |
| 46. <i>sciarina</i> , Fln. | 96. <i>Haplegis divergens</i> , Lw. |
| 47. <i>Empis prodromus</i> , Lw. | 97. <i>Chlorops puncticollis</i> , Ztt. |
| 48. <i>brevicornis</i> , Lw. | 98. <i>Cacoxenus indagator</i> , Lw. |
| 49. <i>Pachymeria palparis</i> , Egg. | 99. <i>Milichia ornata</i> , Ztt. |
| 50. <i>Hilara cornicula</i> , Lw. | 100. <i>Phyllomyza securicornis</i> , Fln. |

nis, F.: the dark-winged *Sciomyzidae* and I can record this species without on June 13th, 1887, and a female from June 4th, 1884.

Mg.: Rev. E. N. Bloomfield has recorded this species, which he caught in 1892 at

I caught two males and two females of Hlrsdale on June 18th, 1886.

Probably a common species, which I have just from Devonshire to Dovedale.

Fln.: caught by Rev. T. A. Marshall on July 6th, 1892.

Mg.: a male also caught by Rev. T. A.

Lw.: probably not uncommon on *Chry-* caught two males at Gatwick, in Surrey, I have previously possessed it from the late J. C. *tina*.

is, Costa: I have caught specimens at 1869; Leigh, on June 18th, 1871; and

three specimens from my garden, one on July 20th, 1890; also from Denmark 1867, and Penzance on July 8th, 1871.

This little species was first described by although he had long known it. I have seen it, but I caught two males at Abbey, and the other on July 17th, 1874.

us, Fln.: two fine specimens of this Aldenham, near here, one on September 19th, 1892.

n.: abundant where sap was flowing on July 30th, 1887. I may as well now conclude, as British, from a specimen caught in my "List" it is placed among the is more allied to the *Drosophilidae* and

95. *Anthracophaga frontosa*, Mg.: four specimens from Abbey Wood on May 7th, 1871.

96. *Haplegis divergens*, Lw.: four specimens from Warrengore Wood, near Lewes, on July 16th, 1871.

97. *Chlorops puncticollis*, Ztt.: common at Aberlady on June 30th, 1870, and I have also taken it at Rannoch on June 18th, 1870, and at Redbridge, Hants, on June 18th, 1875.

98. *Cacoxenus indagator*, Lw.: whether the *Milichidae* are entitled to the rank of a separate family or not is still an unsettled question, but in Part iii of my "List" I included the family, with three reputed British species. I can now add this species, and partly confirm as British two of the previous ones. *C. indagator* appears to have a curious habit of occurring on windows, and I have caught three on my study window: one on May 29th, 1886; the second on May 24th, 1892; and the third on May 28th, 1892. I have also seen some old British specimens.

99. *Milichia ornata*, Ztt.: the various species of *Milichia* are at present very insufficiently differentiated, and, consequently, I can only say that a specimen caught by me at Ulleswater on June 26th, 1889, seems to be this species, even though the cross-veins on the wings are scarcely darkened at all. The species seem to vary in this respect, as well as in size, consequently Zetterstedt's *M. boletina* may be only a variety, and perhaps both only varieties of our reputed species, *M. maculata*, Mg.

100. *Phyllomyza securicornis*, Fln.: I caught a few specimens of this curious species at Braemar on July 25th, 1873, by sweeping about nests of the wood ant; my specimens have somewhat darker legs than continental types and descriptions, but I do not know enough of the group to consider them distinct.

Sussex Lodge, Newmarket:

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