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Short note – Kurzmitteilung  
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**Corrigenda – Korrektur**

## Corrigenda for the publication “A cornucopia for Sciomyzidae (Diptera)”

[Korrektur zur Publikation “Ein Füllhorn für Sciomyzidae (Diptera)”]

by

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Regarding the above article by VALA et. al. (2013) in *Studia dipterologica* 19(1–2), please note the following corrections and additions.

## Corrections and additions

- Page 67: Abstract. Read: “valid extant species (541), described subspecies (14), and important undescribed species (4) of Sciomyzidae” and not “valid extant species of Sciomyzidae (545)” [in both English and German versions of the abstract].
- Pages 68–136: Running title. Read: “Sciomyzidae” and not “Sciomycidae”.
- Page 68: Introduction [below photo]. Read: “541 extant species” and not “545”.
- Page 68: Introduction. Read: “541 valid extant species and 14 described subspecies” and not “545 extant species”.
- Page 70: Introduction. Read: “... specialists on Sciomyzidae. We also include four taxa that await formal description because they represent important records of genera new to zoogeographic regions (these taxa are not included in counts of regional species/genera). Synonyms and ...” and not “... specialists on Sciomyzidae. Synonyms and...”.
- Page 72: Results and comments. Under “Molecular analyses of chromosomes” read: “Data for 111 taxa in 33 genera” and not “Data for 105 species in 34 genera”.
- Page 74: Classification of behavioural groups. Under “GROUP 11”, Line 4, read: “*Guatemalia nigritarsis*” and not “*nigritarsus*”.
- Page 76: Legend of Table 3. Line 2, read: “\*\* = type species of a subgenus” and not “\\*\*”.
- Page 77: Remarks to Table 3. Line 3, read: “ROZKOŠNÝ” and not “ROSKOŠNÝ”.
- Page 79: Table 3. Behavioural group column, for “*nigripennis*” read: “16” and not “6”.
- Page 80: Table 3. Column 2, read: “*americana* 706” and not “705”; “*beckeri* 706” and not “705”; “*bifasciella* 706” and not “705”.
- Page 86: Table 3. Column Reference Biology, read: “*inflexa* 422.2” and not “422.3”.
- Page 86: Table 3. Phenological group column, for “*beatricis*” read: “1” and not “11”.
- Page 88: Table 3. Behavioural group column, for “*prefixa*” read: “12c” and not “12b”.
- Page 89: Table 3. Molecular analyses column, for “*schoenherri maculata* [SG *Pherbellia*]” add “Mp”.
- Page 90: Table 3. Molecular analyses column, for “*tenuipes*” add “Mp”.
- Page 91: Table 3. Taxa column: Delete entry for “*anitae*”. This species is being described in the genus *Pherbellia* as *Pherbellia anitae* FOOTE.
- Page 95: Table 3. Taxa column, read: “SG *Neosepedon* MALLOCH, 1828” and not “1928a”.
- Page 103: Table 3. USNM column, for “*mira*” add symbol “•”.
- Page 107: Table 3. Taxa column, for “*louisianae*” read: “*louisianae*”.
- Page 113: Table 3. Taxa column, read: “*bipuncticeps trinidadensis*” and not “*trinidadensis*”.
- Page 114: Table 3. Molecular analyses column, for “*aenescens* [SG *Sepedon*]” add “Mp”.
- Page 115: Table 3. Taxa column, read: “*convergens* [SG *Mesosepedon*] LOEW, 1862 in LOEW (1862d)” and not “(1862c)”.
- Page 121: Table 3. Taxa column, read: “*testacea* [SG *Parasepedon*] LOEW, 1862 in LOEW (1862d)” and not “(1862c)”.
- Page 121: Table 3. Immatures described column, for “*umbrosa* [SG *Parasepedon*]” add “All”.
- Page 121: Table 3. Column Reference Biology, delete “464”.
- Page 131: Table 4. Taxa column, read: “*revelata* SCUDDER, 1877 (1878?)”.
- Page 134: Table 6. Read: “AMS – Australian Museum, Sydney, Australia” and not “Australian Museum, Sydney”.
- Page 134: Table 6. Read: “MCZ – ..., Massachusetts” and not “Massachussets”.

- Page **136**: Acknowledgements. Line 14, read: “*Guatemala nigritarsis*” and not “*nigritarsus*”.
- Page **136**: Acknowledgements. Line 20, read: “Table 2” and not “Table 1”.
- Page **136**: Literature.
- 1) Replace “FOOTE, B. A. (2013): *Pteromicra anitae*, a new species of snail-killing fly (Diptera: Sciomyzidae) from Arizona. – Proceedings of the Entomological Society of Washington **115**(2): in press” with “FOOTE, B. A. & MURPHY, W. L. (2014): *Pherbellia anitae*, a new species of snail-killing fly (Diptera: Sciomyzidae) from Arizona. – Proceedings of the Entomological Society of Washington **116**(2): in press”.
  - 2) Replace “MURPHY, W. L. (2013): *Dictya behrmani*, a new species of snail-killing fly (Diptera: Sciomyzidae) from Indiana. – Proceedings of the Indiana Academy of Science **122**(1): in press” with “MURPHY, W. L. (2014): *Dictya behrmani*, a new species of snail-killing fly (Diptera: Sciomyzidae) from Indiana. – Proceedings of the Entomological Society of Washington **116**(1): 91-97”.
  - 3) For THOMPSON, F. C. (1999) the journal name should read “Myia” and not “Mya”.
- Page **136**: Authors’ addresses. Please modify the e-mail contact of LLOYD KNUTSON to the new address: lvknutson34@gmail.com.

### Corrections in Tables 1 and 5

Many numbers in Table 1 (page **69**) and Table 5 (pages **132–133**) have been recalculated and updated. The corrected numbers are shown in dark gray shaded boxes.

**Tab. 1:** Total numbers of genera, species, life cycles known, and immature stages of Sciomyzidae described within each major zoogeographic region (**valid species only**).

| Zoogeographic region | Total number of genera | Total number of species | Life cycles known, by number of genera | Life cycles known, by number of species | Immature stages described, by number of genera | Immature stages described, by number of species |
|----------------------|------------------------|-------------------------|--|---|--|---|
| Palearctic           | 29                     | 184                     | 23                                     | 79                                      | 22   | 68  |
| Nearctic             | 23                     | 200                     | 17                                     | 107                                     | 20   | 93  |
| Neotropical          | 23                     | 91                      | 13                                     | 36                                      | 15   | 39  |
| Oriental             | 12                     | 28                      | 6                                      | 17                                      | 14   | 7   |
| Afrotropical         | 9                      | 62                      | 2                                      | 9                                       | 3  | 7   |
| Subantarctic         | 4                      | 25                      | 2                                      | 9                                       | 1  | 1   |
| Australian           | 3                      | 12                      | 4                                      | 2                                       | 0  | 0   |
| Oceanic              | 2                      | 4                       | 1                                      | 1                                       | 0  | 0   |

**Tab. 5:** Numbers of extant species by genera of Sciomyzidae in zoogeographic regions (**valid species only**). Abbreviations: H = Holarctic; N = Nearctic; P = Palearctic; NT = Neotropical; AF = Afrotropical; O = Oriental; A = Australian; OC = Oceanic; SA = Subantarctic (New Zealand). Remarks: Number of species marginally adventive from or broadly shared with an adjacent region is shown by parentheses. Species are counted for each region where they occur, but only once for total known species in a genus. Holarctic genera and species are also included in Nearctic and Palearctic totals.

| Genus                     | Region |       |    |      |     |     |   |    |    | Described species |
|---------------------------|--------|-------|----|------|-----|-----|---|----|----|-------------------|
|                           | H      | N     | P  | NT   | AF  | O   | A | OC | SA |                   |
| 1. <i>Akebono</i>         |        |       | 1  |      |     |     |   |    |    | 1                 |
| 2. <i>Anticheta</i>       |        | 8     | 7  |      |     |     |   |    |    | 15                |
| 3. <i>Apteromicra</i>     |        |       |    |      |     | 1   |   |    |    | 1                 |
| 4. <i>Atrichomelina</i>   |        | 1     |    | (1)  |     |     |   |    |    | 1                 |
| 5. <i>Calliscia</i>       |        |       |    | 1    |     |     |   |    |    | 1                 |
| 6. <i>Chasmacryptum</i>   |        |       | 1  |      |     |     |   |    |    | 1                 |
| 7. <i>Colobaea</i>        |        | 3     | 10 |      | –   | (1) |   |    |    | 13                |
| 8. <i>Coremacera</i>      |        |       | 10 |      |     |     |   |    |    | 10                |
| 9. <i>Dichetophora</i>    |        |       | 5  |      |     | 1   | 6 |    |    | 12                |
| 10. <i>Dictya</i>         |        | 34(2) | 1  | 9(4) |     |     |   |    |    | 44                |
| 11. <i>Dictyacium</i>     |        | 2     |    |      |     |     |   |    |    | 2                 |
| 12. <i>Dictyodes</i>      |        |       |    | 2    |     |     |   |    |    | 2                 |
| 13. <i>Ditaeniella</i>    |        | 2     | 1  | 1(1) | –   | 1   |   |    |    | 4                 |
| 14. <i>Ectinocera</i>     |        |       | 1  |      |     |     |   |    |    | 1                 |
| 15. <i>Elgiva</i>         | 2      | 3     | 2  |      |     |     |   |    |    | 7                 |
| 16. <i>Ethiolimnia</i>    |        |       |    |      | 7   |     |   |    |    | 7                 |
| 17. <i>Eulimnia</i>       |        |       |    |      |     |     |   |    | 2  | 2                 |
| 18. <i>Euthycera</i>      |        | 2     | 18 |      |     |     |   |    |    | 20                |
| 19. <i>Euthycerina</i>    |        |       |    | 2    |     |     |   |    |    | 2                 |
| 20. <i>Eutrichomelina</i> |        |       |    | 2    |     |     |   |    |    | 2                 |
| 21. <i>Guatemalia</i>     |        |       |    | 2    |     |     |   |    |    | 2                 |
| 22. <i>Hedria</i>         |        | 1     |    |      |     |     |   |    |    | 1                 |
| 23. <i>Hoplodictya</i>    |        | 5     |    | (2)  |     |     |   |    |    | 5                 |
| 24. <i>Huttonina</i>      |        |       |    |      |     |     |   |    | 8  | 8                 |
| 25. <i>Hydromya</i>       |        |       | 1  |      | (1) | (1) |   |    |    | 1                 |
| 26. <i>Ilione</i>         |        |       | 8  |      |     | (1) |   |    |    | 8                 |
| 27. <i>Limnia</i>         |        | 17    | 5  |      |     |     |   |    |    | 22                |
| 28. <i>Neodictya</i>      |        |       | 1  |      |     |     |   |    |    | 1                 |
| 29. <i>Neolimnia</i>      |        |       |    |      |     |     |   |    | 14 | 14                |
| 30. <i>Neuzina</i>        |        |       |    | 1    |     |     |   |    |    | 1                 |
| 31. <i>Oidematops</i>     |        | 1     |    |      |     |     |   |    |    | 1                 |
| 32. <i>Oligolimnia</i>    |        |       | 1  |      |     |     |   |    |    | 1                 |
| 33. <i>Parectinocera</i>  |        |       |    | 3    |     |     |   |    |    | 3                 |

Continuation of table 5

| Genus                        | Region    |            |            |           |           |           |           |          |           | Described species |
|------------------------------|-----------|------------|------------|-----------|-----------|-----------|-----------|----------|-----------|-------------------|
|                              | H         | N          | P          | NT        | AF        | O         | A         | OC       | SA        |                   |
| 34. <i>Pelidnoptera</i>      |           |            | 4          |           |           | (1)       |           |          |           | 4                 |
| 35. <i>Perilimnia</i>        |           |            |            | 2         |           |           |           |          |           | 2                 |
| 36. <i>Pherbecta</i>         |           | 1          |            |           |           |           |           |          |           | 1                 |
| 37. <i>Pherbellia</i>        | 8         | 32         | 42(1)      | 6(1)      | 3         | 3(3)      | 2         | 1        |           | 95                |
| 38. <i>Pherbina</i>          |           |            | 4          |           |           |           |           |          |           | 4                 |
| 39. <i>Poecilographa</i>     |           | 1          |            |           |           |           |           |          |           | 1                 |
| 40. <i>Prosochaeta</i>       |           |            |            |           |           |           |           |          | 1         | 1                 |
| 41. <i>Protodictya</i>       |           |            |            | 8         |           |           |           |          |           | 8                 |
| 42. <i>Psacadina</i>         |           |            | 5          |           |           |           |           |          |           | 5                 |
| 43. <i>Pseudomelina</i>      |           |            |            | 1         |           |           |           |          |           | 1                 |
| 44. <i>Pteromicra</i>        | 3         | 11         | 3          |           | –         | 1         |           |          |           | 18                |
| 45. <i>Renocera</i>          | 1         | 4          | 2          |           |           |           |           |          |           | 7                 |
| 46. <i>Salticella</i>        |           |            | 1          |           | 1         |           |           |          |           | 2                 |
| 47. <i>Sciomyza</i>          | 2         | 2          | 2          |           |           |           |           |          |           | 6                 |
| 48. <i>Sepedomerus</i>       |           | (1)        |            | 3         |           |           |           |          |           | 3                 |
| 49. <i>Sepedon</i>           |           | 20         | 5(5)       | (2)       | 42        | 11(1)     | 3(1)      | 3        |           | 79                |
| 50. <i>Sepedonea</i>         |           |            |            | 13        |           |           |           |          |           | 13                |
| 51. <i>Sepedonella</i>       |           |            |            |           | 4         |           |           |          |           | 4                 |
| 52. <i>Sepedoninus</i>       |           |            |            |           | 2         | –         |           |          |           | 2                 |
| 53. <i>Shannonia</i>         |           |            |            | 2         |           |           |           |          |           | 2                 |
| 54. <i>Steyskalina</i>       |           |            |            |           |           | 1         |           |          |           | 1                 |
| 55. <i>Tetanocera</i>        | 12        | 18         | 8          | 1(1)      |           | 2         |           |          |           | 39                |
| 56. <i>Tetanoceroides</i>    |           |            |            | 7         |           |           |           |          |           | 7                 |
| 57. <i>Tetanoptera</i>       |           |            |            |           | 1         |           |           |          |           | 1                 |
| 58. <i>Tetanura</i>          |           |            | 1          |           |           |           |           |          |           | 1                 |
| 59. <i>Teutoniomyia</i>      |           | (1)        |            | 2         |           |           |           |          |           | 2                 |
| 60. <i>Thecomyia</i>         |           |            |            | 12        |           |           |           |          |           | 12                |
| 61. <i>Trypetolimnia</i>     |           |            | 1          |           |           |           |           |          |           | 1                 |
| 62. <i>Trypetoptera</i>      |           | 1          | 1          |           |           |           |           |          |           | 2                 |
| 63. <i>Verbekaria</i>        |           |            |            |           | 1         |           |           |          |           | 1                 |
| <b>Total species/region</b>  | <b>28</b> | <b>173</b> | <b>158</b> | <b>91</b> | <b>62</b> | <b>28</b> | <b>12</b> | <b>4</b> | <b>25</b> | <b>541</b>        |
| <b>Total genera/region</b>   | <b>6</b>  | <b>23</b>  | <b>29</b>  | <b>23</b> | <b>9</b>  | <b>12</b> | <b>3</b>  | <b>2</b> | <b>4</b>  | <b>–</b>          |
| <b>Endemic genera/region</b> | <b>4</b>  | <b>5</b>   | <b>10</b>  | <b>14</b> | <b>5</b>  | <b>2</b>  | <b>0</b>  | <b>0</b> | <b>4</b>  | <b>–</b>          |

## Literature

VALA, J.-C.; MURPHY, W. L.; KNUTSON, L. & ROZKOŠNÝ, R. (2013): A cornucopia for Sciomyzidae (Diptera). – *Studia dipterologica* **19**(1–2) (2012): 67–137.

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