

## Substantive Corrections for 2<sup>nd</sup> printing of 5<sup>th</sup> Edition of Book

Other corrections, primarily in formatting, have also been made but not included in this list

### Chapter 3 - Sampling

1. Table 3A Page 25 – “Berlaise” should be “Berlese” – it is correct in the text of the chapter
2. Table 3B Page 26 – 1<sup>st</sup> entry – “Neted” should be “Netted”

### Chapter 4 – Respiration

1. Page 46 - Reference to Figure 26.5 should be 27.5

### Chapter 5 – Habitat, Life History, Secondary Production and Behavior

1. Table 5B – Page 103 – 3<sup>rd</sup> entry from the top – 1<sup>st</sup> column – delete “tu-“ because the word “tubercle” already present
2. Table 5B – Page 105 – last entry on page – 2<sup>nd</sup> and 3<sup>rd</sup> columns – move bottom part of 2<sup>nd</sup> column (“pause; hatching occurs the following spring”) over to the 3<sup>rd</sup> column and insert after line that ends in “dia-“. So 2<sup>nd</sup> column will end in “ovaries continue to develop eggs” and 3<sup>rd</sup> column ends with “then diapause; hatching occurs the following spring and larvae emerged within a few hr”

### Chapter 6 – Ecology & Distribution

1. Table 6C Page 120 – Macrophyte Piercers – delete “-“ after the “2” in  $>10^2$
2. Table 6E Page 132 – Fix Top-down control – add “n” to “control”
3. On page 133, Table 6F, at end of table header – change Cummins et al. (2018) to Cummins et al. (2019).

### Chapter 9 – Phylogenetics & Evolutionary Adaptations

1. Page 184 – Replace Figure 9.8 with new figure (filename: “New fig 9.8.tif”) to denote Hydroptilidae as basal group for Integripalpia

### Chapter 10 – Photographic Gallery

1. Page 219 – Figure 10.190 - very minor correction – add a period after “Montana” in figure caption.

### Chapter 12 – Collembola

1. Page 257 – Caption for Figure 12.54 is part of the caption for Figure 12.53 and should be a new figure caption for Figure 12.54, which is currently missing.

### Chapter 13 – Ephemeroptera

1. Page 264, right column – the word “months” is duplicated.
2. Pages 282 and 309 – Add an “\*” after *Moribaetis* and add the following footnote at bottom of page “\*-New genus *Caribaetis* also will key to this point, see diagnostic characters in Kluge, N.J. and J.A. Bernal Vega. 2018. Redescription of the Central American genus *Moribaetis* Waltz & McCafferty, 1985 (Ephemeroptera: Baetidae). Zootaxa 4521 (2): 231 – 257.”
3. Page 325 – Table 13A – change number of *Heterocloeon* species from “9” to “6”.
4. Page 333 – Table 13A – delete entire line dealing with *Ableptemetes*

### Chapter 14 – Odonata

1. Page 345 – left hand column under Adults – Fig. 12.43 should be 14.43
2. Page 345 – right hand column just before Wing venation: Figure 12.2 should be 14.2.
3. Table 14A – Page 400 – *Neurocordulia* tolerance values should be 1.6-5.8, not 1.65.8

### Chapter 17 – Hemiptera

1. Page 540 – last line – Figs. 17.35 and 17.36 should be 17.135 and 17.136

### Chapter 19 – Trichoptera

1. Page 613 – Couplet 4(1') - Insert "(Fig. 19.502)" between "instar" and ";" to read "for final instar (Fig. 19.502);"
2. Page 630 – Couplet 3(2') – blade-like, not bladelike
3. Page 646 – Couplet 2(1') – finger-like, not fingerlike
4. Page 656 – Couplet 1' - Figure 10.175 should be 10.173
5. Page 666 – Couplet 2' - Insert "anterior" between "of" and "hook" to read "1 pair of anterior hook plates;"
6. Page 691 – Couplet 5' - Change "19.240" to "19.640"
7. Page 703 – Couplet 7' - Change "19.285" to "19.685" and "19.291" to "19.691"

### Chapter 20 – Lepidoptera

1. Page 765 – right hand column - After "*Elophila*" insert "(Fig. 20.27)" to read "...*Elophila* (Fig. 20.27)."
2. Page 767 – left and column, first line - After "20.1" insert "a,b" to read "(Fig. 20.1a,b)."
3. Page 772 – Caption for Figure 20.1 - Insert "cover" after "cocoon" to read "cocoon cover"

## Chapter 21 – Coleoptera

1. Page 797 – Figure 21.8 caption – 2 corrections – Delete “A.” from beginning of caption and delete part of the figure caption starting with “B” and ending before the “,” such that the figure caption should now read “*Oxytelus* sp. (left) and *Piestus* sp. (right) larvae (Staphylinidae), mandible.”
2. Page 798 - Couplet 14(13') – there are extra dot leaders before the word “chitinized”
3. Page 799 – Couplet 21' – delete the “A” from “Fig. 21.8A” to read “Fig. 21.8”
4. Page 803 - Couplet 5' - “STAPHYLINIDAE” is misspelled – missing the “I” between “N” and “D”
5. Page 814 - Figure 21.104 – the label “lateral trached extension” should be “lateral tracheal extension”
6. Page 820 - Couplet 42(40) – “Fig. 22.125” should be “Fig. 21.125”
7. Page 844 –Couplet 17' - “Fig. 21.259” should be “Fig. 21.257”
8. Page 856 –Couplet 5' - “Fig. 21.249” should be “Fig. 21.349”
9. Page 858 – Couplet 8(7) – Figure “21.240” should be “Fig. 21.341”
10. Page 860 – Couplet 18(17) – Change “Fig. 21.251” to “Fig 21.352”.
11. Page 860 – Couplet 21(17') – After the dot leaders at the end of the line, change “21” to “22”
12. Page 860 – Couplet 2' - “Fig. 21.267” should be “Fig. 21.367”
13. Page 863 – Couplet 8(6) - After the dot leaders at the end of the line, change “14” to “15”
14. Page 863 – Couplet 9' - After the dot leaders at the end of the line, change “13” to “14”
15. Page 863 – Couplet 16(14) - change “(14)” to “(15)”
16. Page 866 – Couplet 19(16') – change “(16’)” to “(17’)”
17. Page 866 - Couplet 20(18') – change “(18’)” to “(19’)”
18. Page 866 - Couplet 25(24') – change “(24’)” to “(24)”, i.e., delete the “'” symbol
19. Page 868 – Couplet 27' - “Fig. 21.379” should be “Fig. 21.397”
20. Page 888 – If possible, please move entire contents of *Biaraxis* before *Bledius* to alphabetize genera
21. Page 894 – Table 21A – Replace “Toead” with “Toed” to read “Long-Toed”
22. Page 897 – in the Habitat column, 4<sup>th</sup> entry from the top – “sub-merged” should be “submerged”, i.e., one word
23. Page 900 - Table 21A – delete “Coleoptera” in left hand column
24. Page 901 – Table 21A – last entry in Trophic Relationships column - italicize “*Alternanthera*”
25. Page 902 – Table 21A – 5<sup>th</sup> entry in Trophic Relationships column – italicize “*Lythrum*”
26. Page 903 – Table 21A – In the Family column – change “Weeviles” to “Weevils”
27. Page 904 – Table 21A – 1<sup>st</sup> entry in Habitat column – replace “*Eliocharis*” with “*Eleocharis*”, i.e., fix misspelling and italicize
28. Page 904 – Table 21A – 1<sup>st</sup> entry in Trophic Relationships column - italicize “*S*” and “*molesta*”, but not the “.” after “*S*”

29. Page 906 – Table 21A – 1<sup>st</sup> entry in Trophic Relationships column - italicize “P” and “stratiotes”, but not the “.” after “P”.
30. Page 907 – Table 21A – last entry in Trophic Relationships column - italicize “Lemna”

### Chapter 23 - Diptera

1. Page 932 – Couplet 7 – insert “or” before “ventral” to read “or ventral gill tufts with 3 filaments”
2. Page 990 – Table 23B – “Pericomaina”, “Pericoma”, and “Telmatoscopus” should be italicized and all of the above names and text in this grouping should be moved one column to the right under the column heading “Genus”
3. Page 997 - Table 23B – 1<sup>st</sup> entry in Trophic Relationships column – “Dasyhelea” should be italicized

### Bibliography

1. Bibliographic Reference No. 1269, page 1319, replace “Am. Midl. Nat. *in review*” with “Methods Ecol. Evol. *in review.*”