

Estelle V. Balian
Christian Lévêque
Hendrik Segers
Koen Martens
Eds

Developments in Hydrobiology 198

Freshwater Animal Diversity Assessment



 Springer

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Developments in Hydrobiology 198

Series editor
K. Martens



Freshwater Animal Diversity Assessment

Edited by

E.V. Balian¹, C. Lévêque², H. Segers¹
& K. Martens³

¹*Belgian Biodiversity Platform, Freshwater Laboratory, Royal Belgian Institute of Natural Sciences, Vautierstraat 29 B-1000, Brussels, Belgium*

²*Antenne IRD, MNHN-DMPA, 43 rue Cuvier, Case Postale 26, Paris cedex 05 75231, France*

³*Freshwater Laboratory, Royal Belgian Institute of Natural Sciences, Vautierstraat 29 B-1000, Brussels, Belgium;
Department of Biology, University of Ghent, K.L. Ledeganckstraat 35, Gent 9000, Belgium*

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Frontispiece: Diadeco Bild & Produktionsbyrå, Sweden

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LEGENDS TO COLOUR SECTION

Copepoda

- | | |
|--|-----------------|
| 1. <i>Acanthocyclops trajani</i> (female) | Danielle Defaye |
| 2. <i>Ergasilus sieboldi</i> on gills of its fish host | Geoff Boxshall |
| 3. <i>Hemidiaptomus ingens</i> (male) | Danielle Defaye |
| 4. <i>Argulus</i> on host | Geoff Boxshall |

Gastrotricha

- | | |
|---------------------------------------|---------------|
| 5. <i>Chaetonotus schultzei</i> | Maria Balsamo |
| 6. <i>Heterolepidoderma ocellatum</i> | Maria Balsamo |
| 7. <i>Chaetonotus zelinkai</i> | Lara Pierboni |

Cladocera

- | | |
|--|---------------|
| 8. <i>Daphnia similis</i> (ephippial female) | Adam Petrusek |
| 9. <i>Daphnia hispanica</i> (female) | Adam Petrusek |
| 10. <i>Acroperus harpae</i> | Jan Fott |
| 11. <i>Polyphemus pediculus</i> | Jan Fott |

Oligochaeta

- | | |
|-------------------------------------|--|
| 12. <i>Branchiodrilus hortensis</i> | Jane McRae |
| 13. <i>Cernosvitoviella atrata</i> | Enrique Martínez-Ansemil |
| 14. <i>Spirosperma velutinus</i> | C. Caramelo & Enrique Martínez-Ansemil |
| 15. <i>Nais elinguis</i> | C. Caramelo & Enrique Martínez-Ansemil |
| 16. <i>Stylaria lacustris</i> | C. Caramelo & Enrique Martínez-Ansemil |

Isopoda

- | | |
|---------------------------------------|--------------------|
| 17. <i>Notamphisopus dunedinensis</i> | George D.F. Wilson |
| 18. <i>Eophreatoicus kershawi</i> | George D.F. Wilson |

Platyhelminthes, "Turbellaria"

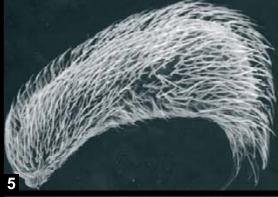
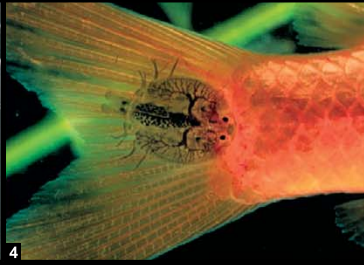
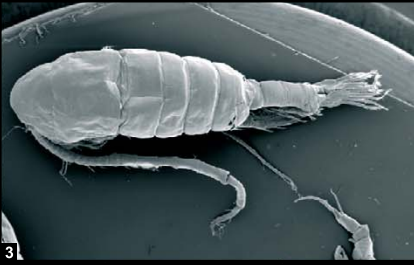
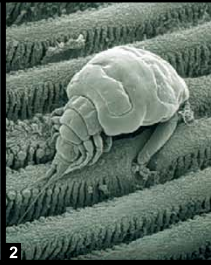
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| 19. <i>Gyratrix</i> | Bart Tessens |
| 20. <i>Dugesia</i> sp. | Ronald Sluys |

Ostracoda

- | | |
|--------------------------------------|---------------------|
| 21. <i>Lacrimicypris kumbar</i> | S. Halse & J. McRae |
| 22. <i>Repandocypris austinensis</i> | S. Halse & J. McRae |

Amphipoda

- | | |
|-------------------------------------|---------------|
| 28. <i>Brachyuropus reichertii</i> | Risto Väinölä |
| 29. <i>Niphargus valachicus</i> | Boris Sket |
| 30. <i>Acanthogammarus victorii</i> | Risto Väinölä |
| 31. <i>Typhlogammarus mrazeki</i> | Boris Sket |
| 32. <i>Macrohectopus branickii</i> | Boris Sket |
| 33. <i>Crangonyx richmondensis</i> | Jonathan Witt |
| 34. <i>Spinacanthus parasiticus</i> | Boris Sket |









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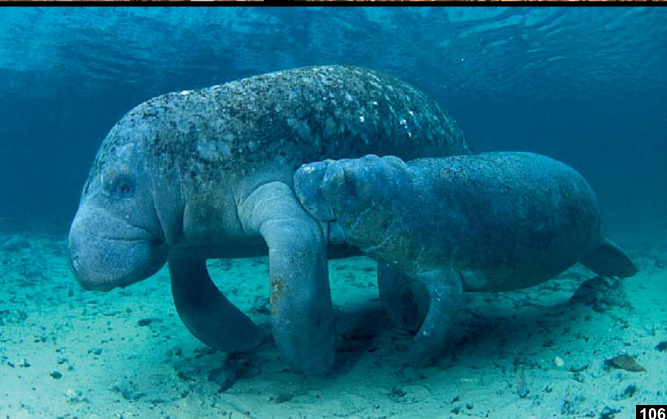
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Trichoptera

- | | |
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| 23. <i>Barbarochthon brunneum</i> | Ferdy de Moor |
| 24. <i>Ceraclea (Pseudoleptocerus) schoutedeni</i> | Ferdy de Moor |
| 25. <i>Petrothrincus circularis</i> | Ferdy de Moor |

Megaloptera /Neuroptera

- | | |
|---------------------------------|---------------|
| 26. <i>Neohermes filicornis</i> | Matthew Cover |
| 27. <i>Sisyra vicaria</i> | Matthew Cover |

Coleoptera (water beetles)

- | | |
|--|---------------------|
| 35. <i>Dytiscus marginalis</i> | Manfred Jäch |
| 36. <i>Porrorhynchus latilimbus landaisi</i> | Harald Schillhammer |
| 37. <i>Ancyronyx hjarnei</i> | Harald Schillhammer |

Plecoptera

- | | |
|----------------------------------|-----------------|
| 38. <i>Perla marginata larva</i> | Romolo Fochetti |
|----------------------------------|-----------------|

Hydrachnidia

- | | |
|----------------------------------|------------------|
| 39. <i>Panisopsis curvifrons</i> | Reinhard Gerecke |
| 40. <i>Piona sp.</i> | Reinhard Gerecke |

Nematomorpha

- | | |
|-------------------------------------|---------------|
| 41. Hairworms in New Zealand stream | George Poinar |
| 42. Hairworm from orthoptera | George Poinar |

Gastropoda

- | | |
|--------------------------------|---------------------|
| 43. <i>Valvata studeri</i> | Gerhard Falkner |
| 44. <i>Bythiospeum</i> | Annette Schultheiss |
| 45. <i>Viviparus acerosus</i> | Gerhard Falkner |
| 46. <i>Planorbis carinatus</i> | Gerhard Falkner |

Mysidacea

- | | |
|--------------------------------|----------------|
| 47. <i>Praunus flexuosus</i> | Erling Svensen |
| 48. <i>Americamysis almyra</i> | Ernst Peebles |
| 49. <i>Taphromysis bowmani</i> | Ernst Peebles |
| 50. <i>Spelaeomysis</i> | Ernst Peebles |

Diptera Simuliidae

- | | |
|--------------------------------------|--------------------|
| 51. <i>Simulium arcticum</i> (larva) | Michael Spironello |
|--------------------------------------|--------------------|

Caridea

- | | |
|-----------------------------------|------------|
| 52. <i>Xiphocaris elongata</i> | F. Fasquel |
| 53. <i>Macrobrachium carcinus</i> | F. Fasquel |
| 54. <i>Macrobrachium lar</i> | A. Anker |