

distribution, tolerance values, trophic relationships, and functional adaptations of aquatic insects that allows an additional tool for categorizing them.

- Over 7000 references
- A chapter on *A Photographic Overview of Aquatic Insects of North America*
- A revision and expansion of keys, as well as new figures added to the taxonomic chapters
- Added figures to the *General Classification and Key to Orders* chapter
- All chapters have been updated with significant changes to chapters on Ephemeroptera, Plecoptera, Trichoptera, Coleoptera, Diptera and Tipuloidea
- Single chapters covering each order of all stages of aquatic insects

Chapter 16 Plecoptera was updated by R. E. DeWalt and B. C. Kondratieff from the original contributions by the P. P. Harper, P. P. Harper and K. W. Stewart, and K. W. Stewart and B. P. Stark.

**RECENT PLECOPTERA LITERATURE (CALENDAR YEAR 2019 AND EARLIER).** Papers made available after 1 February 2020 will be included in the next issue. **If papers were missed, please bring these to the attention of the Managing Editor.** Drs. Bill P. Stark, J. M. Tierno de Figueroa, and Peter Zwick are thanked for reviewing and providing additions to this present list.

Agboola, O. A., C. T. Downs and G. O'Brien. 2019. Macroinvertebrates as indicators of ecological conditions in the rivers of KwaZulu-Natal, South Africa. *Ecological Indicators*: 106. <https://doi.org/10.1016/j.ecolind.2019.105465>

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