

# ZOOTAXA

1887

**A review of *Antillocladius* Sæther and *Litocladius* Mendes,  
Andersen et Sæther, with the description of two new  
Neotropical genera (Diptera, Chironomidae, Orthoclaadiinae)**

HUMBERTO FONSECA MENDES & TROND ANDERSEN



Magnolia Press  
Auckland, New Zealand

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(*Zootaxa* 1887)

75 pp.; 30 cm.

29 Sept. 2008

ISBN 978-1-86977-279-6 (paperback)

ISBN 978-1-86977-280-2 (Online edition)

FIRST PUBLISHED IN 2008 BY

Magnolia Press

P.O. Box 41-383

Auckland 1346

New Zealand

e-mail: [zootaxa@mapress.com](mailto:zootaxa@mapress.com)

<http://www.mapress.com/zootaxa/>

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ISSN 1175-5326 (Print edition)

ISSN 1175-5334 (Online edition)



# A review of *Antillocladius* Sæther and *Litocladius* Mendes, Andersen *et* Sæther, with the description of two new Neotropical genera (Diptera, Chironomidae, Orthoclaadiinae)

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## Abstract

The genus *Antillocladius* Sæther, 1981 currently comprises 17 described species. In the present paper, seven new Brazilian species, *A. atalaia* **sp. n.**, *A. axitiosus* **sp. n.**, *A. brazuca* **sp. n.**, *A. campususp* **sp. n.**, *A. gephyrus* **sp. n.**, *A. plicatus* **sp. n.**, and *A. ultimus* **sp. n.** are described and illustrated as males, and *Parametriocnemus subnubilus* Sinharay *et* Chaudhuri, 1979 from India is transferred to *Antillocladius*. Two new species of the closely related genus, *Litocladius* Mendes, Andersen *et* Sæther, 2004, *L. floripa* **sp. n.** and *L. confusus* **sp. n.**, are described and figured as males. Two new Neotropical genera are described and figured. *Gravatamberus* **gen. n.** with five included species, *G. apicalus* **sp. n.**, *G. curtus* **sp. n.**, *G. guatemaltecus* **sp. n.**, *G. nidularium* **sp. n.**, and *G. pilosus* **sp. n.**, is based on larva, pupa, and male. *Lyrocladius* **gen. n.** with the single included species *L. radulatus* **sp. n.** is based on the male only. Keys to orthoclad genera with scalpellate acrostichals and to the males of the included genera are provided. According to the cladogram presented, three monophyletic groups can be recognized; one composed of *Antillocladius*, *Litocladius* and *Lyrocladius*; one composed of *Comptosmittia* Sæther, *Hanocladus* Wang *et* Sæther, *Limnophyes* Eaton and *Paralimnophyes* Brundin; and a third, composed of *Gravatamberus*, Genus H *sensu* Epler, and *Gynocladus* Mendes, Sæther *et* Andrade-Morrays.

**Key words:** Chironomidae, Orthoclaadiinae, *Antillocladius*, *Gravatamberus*, *Litocladius*, *Lyrocladius*, *Parametriocnemus*, new species, new genus, Neotropical region, Brazil, Mata Atlântica