

***Yolina tiwaiensis* Franciscolo & Sanfilippo, 1990, junior synonym  
of *Yolina libera* Biström, 1987 (Coleoptera, Dytiscidae)**

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The bidessine species *Yolina libera* was described from Liberia by Biström (1987). An additional species, *Yolina tiwaiensis*, was introduced by Franciscolo & Sanfilippo (1990) from Sierra Leone.

Comparison of type material of the two species revealed that they belong to the same species, and thus *Y. libera*, being older, takes precedence over *Y. tiwaiensis*.

Minor morphological differences exist in body size, in shape of the penis apex and in shape of the apical part of the paramere. These differ-

ences are considered insignificant, and they fall within the variation of one species.

#### References

- Biström, O. 1987: *Yolina libera* sp.n., and new faunistic notes on the genus (Coleoptera, Dytiscidae). — *Aquatic Insects* 9:185–187.
- Franciscolo, M. E. & Sanfilippo, N. 1990: Four new species and new records of Hydradephaga from Sierra Leone (Coleoptera: Haliplidae, Gyrinidae, Dytiscidae). *Ricerche biologiche in Sierra Leone*. 3. — *Accad. Naz. Lincei* 265:133–153.

<sup>1</sup>Contribution to the study of Dytiscidae 53.

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