

## The generic position of some Nearctic Pentastirini (Homoptera: Fulgoroidea: Cixiidae)

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New combinations for some Nearctic Pentastirini are proposed: *Reptalus exoptatus* V. D., comb. n. (*Oliarus exoptatus* V. D.); *R. fidus* V. D., comb. n. (*Oliarus fidus* V. D.); *R. beirnei* Em., 1978 (= *Oliarus artemisiae* Beirne, non Mats., = *Oliarus beirnei* Mead & Kramer, 1982, syn. n.); *Pentastiridius cinnamomeus* Provancher, comb. n. (*Oliarus cinnamomeus* Prov.); *P. habeckorum* Mead & Kramer, comb. n. (*Oliarus habeckorum* M. & K.).

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Mead & Kramer (1982), in their revision of the Nearctic representatives of the genus *Oliarus* Stål, considered the scope of the genus widely, in old sense, and in fact assigned all North American representatives of the tribe Pentastirini, except for *Oliaronus* Ball, to one genus. Although the scope of the genus *Oliarus* sensu stricto should be defined more exactly, it is evident that the genus does not occur in the New World. The type species of the genus *Oliarus*, *O. walkeri* Stål described from Malacca, was revised and illustrated by Van Stalle (1991). Most species of the genus *Oliarus* s. l. from the New World can be attributed to the genus *Melanoliarus* Fennah. However, in the Nearctic Region, species of the genera *Pentastiridius* Kbm. and *Reptalus* Em. occur as well; the only record of *Reptalus* from North America, associated with the proposal of the new name *R. beirnei* Em. (Emeljanov, 1978), seems to remain unnoticed. The centres of abundance and diversity of these two genera are in the Palaearctic Region.

The following Nearctic species belong to the genus *Reptalus*: *R. exoptatus* V. D., comb. n. (*Oliarus exoptatus* V. D.); *R. fidus* V. D.,

comb. n. (*Oliarus fidus* V. D.), and *R. beirnei* Em., 1978 (= *Oliarus artemisiae* Beirne, non Mats., = *Oliarus beirnei* Mead & Kramer, 1982, syn. n.); these species are related to the East Palaearctic *R. quadricinctus* Mats.

The following Nearctic species belong to the genus *Pentastiridius*: *P. cinnamomeus* Provancher, comb. n. (*Oliarus cinnamomeus* Prov.); *P. habeckorum* Mead & Kramer, comb. n. (*Oliarus habeckorum* M. & K.); both species are related to the Palaearctic *P. kaszabianus* Dlab. and *P. ecarinatus* Kusun.

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