

Scientific note

## New synonymy and new combination in *Hypogena* Dejean

(Coleoptera, Tenebrionidae)

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Grimm, R., Smith, A. D., Steiner Jr., W. E. & Wachtel, F. 2018. *Peltis brasilica* Perty, 1830 = *Hypogena biimpressa* (Latreille, 1833) (Coleoptera, Tenebrionidae).

A lectotype is designated for *Peltis brasilica* Perty 1830. *Peltis brasilica* Perty, 1830 = *Hypogena biimpressa* (Latreille, 1833), that applies *Hypogena brasilica* (Perty, 1830) = *Hypogena biimpressa* (Latreille, 1833) syn. nov.

### New synonym and combination

*Peltis brasilica* Perty was described (Perty 1830: 40) in the family “Necrophaga” from Brasilia, “Deserto Prov. Minarum” without stating the available specimens. Reitter (1876) described the genus *Latolaeva* Reitter, 1876 (Trogossitidae Latreille, 1820) and placed *P. brasilica* within the genus. In his review of the Trogossitidae, Kolibáč

(2005) stated that the genus *Latolaeva* is distributed in South-East Asia, and *Latolaeva brasilica* (Perty) does not belong to Cleroidea.

An examination of the type specimen shows that it does not belong in Trogossitidae, but is instead a species of the genus *Hypogena* Dejean, 1834 (Tenebrionidae), namely a female of the currently recognized species *H. biimpressa* (Latreille, 1833: 17). Thus *H. biimpressa* (Latreille, 1833) syn. nov. is a junior synonym of *Hypogena brasilica* (Perty, 1830).

The type-specimen of *P. brasilica* is deposited in the Zoologische Staatssammlung in Munich (ZSM), Germany and bears following labels: Brasilia P., *brasilica* Pert [handwritten on white label with green frame] / Holotypus, Zool. Staatssammlg. München [printed on red label]. It is herein designated as the lectotype. It is in poor condition, with the left elytron, the left antenna, and parts of the legs broken off.

**Acknowledgements.** For loan of *Peltis brasilica* Perty we thank Dr. Michael Balke (Munich), and we are grateful to Johannes Reibnitz (Stuttgart) for taking the photographs and arranging the plate.

### References

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Fig. 1. *Peltis brasilica* Perty, 1830 (lectotype). Dorsal view and label.

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