

## Scientific Note

New synonymy in the genus *Dacne* Latreille (Coleoptera: Erotylidae).

Dajoz (1988) recently described *Dacne montana* from Colorado. In an attempt to identify this species, I have compared the description with specimens of previously described *Dacne*, including paratypes of Boyle's species and specimens identified by Boyle (1956) in his revision. Dajoz's habitus illustration of *Dacne montana* is identical to paratypes of *Dacne cyclochilus* Boyle; the male genitalia match Boyle's drawing of those of *D. cyclochilus*; and the female genitalia match Boyle's illustration of those of *Dacne californica* (Horn).

Dajoz's description indicates some errors which could have led to the belief that this was a new species: (1) Dajoz indicated that *D. montana* keyed to the subgenus *Dacne* based on the female genitalia and elytral punctures being in rows, opposite of what Boyle's key indicates, the elytral punctures are in obscure rows in *D. cyclochilus*. The female genitalia in *D. montana* are identical with those of *D. californica*, a species easily confused with *D. cyclochilus*. Other characters of *D. montana* are similar to members of the subgenus *Xenodacne* Boyle. Even though Dajoz indicates this, he placed *D. montana* in the subgenus *Dacne*. (2) Dajoz compared *D. montana* with all known U.S. species, except *D. cyclochilus*. Dajoz did not indicate if specimens of the other species were studied, and possibly based the comparisons on Boyle's descriptions.

Dajoz did not indicate where type material is deposited and has not responded to several requests by the author for additional information. I believe that Dajoz's specimens represent a mixed series of *D. californica* and *D. cyclochilus*. Based on the information outlined above, I place *Dacne montana* Dajoz (1988) in synonymy under *Dacne cyclochilus* Boyle (1954). This is Entomology Contribution No. 802, Bureau of Entomology, Nematology and Plant Pathology, Division of Plant Industry, Florida Department of Agriculture and Consumer Services.

## References

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- Dajoz, R. 1988. Les Coleopteres d'un polypore (Champignon, Basidiomycete) des Montagnes Rocheuses (Etats-Unis), et description de deux especes nouvelles (Erotylidae et Cryptophagidae). Nouv. Revue Entomol. (N.S.) 3:209-215.
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