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Revision of Cossinae and small Zeuzerinae from Australia (Lepidoptera: Cossidae)

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Summary

In this paper we review the genera of Cossinae of Australia and describe seven new species, *Culama anthracica* sp. nov., *C. suffusca* sp. nov., *C. alpina* sp. nov., *C. glauca* sp. nov., *Zyganisus propedia* sp. nov., *Z. cadigalorum* sp. nov., and *Z. acalanthis* sp. nov. *C. mesogeia* Turner, 1932 syn. nov. and *C. rhytiphorus* (Lower, 1893) syn. nov. are both synonymised with *C. australis* Walker, 1856. *Macrocyttara* Turner 1918 gen. rev., with two species, *M. expressa* (Lucas, 1902) comb. rev. and *M. pamphaea* Turner, 1945 comb. rev., is resurrected from synonymy with *Culama* Walker, 1856. *Cossodes* White, 1841, here tentatively considered to belong to Cossinae, is characterized and the genitalia of the only species in this genus, *C. lyonetii* White, 1841, are figured. Furthermore, we review some smaller species of Zeuzerinae, all belonging to *Sympycnodes* Turner, 1932, which is redefined here. We describe another six new species, *Sympycnodes dunnorum* sp. nov., *S. digitata* sp. nov., *S. interstincta* sp. nov., *S. adrienneae* sp. nov., *S. salterra* sp. nov., and *S. uptoni* sp. nov. Two new combinations are introduced, *Sympycnodes epicycla* (Turner, 1945) comb. nov. and *Sympycnodes arachnophora* (Turner, 1945) comb. nov.