

Chemodiversity of Exudate Flavonoids in *Cassinia* and *Ozothamnus* (Asteraceae, Gnaphalieae)

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The lipophilic exudates deposited on aerial parts of four species of *Cassinia* and twelve species of *Ozothamnus* (Asteraceae, Gnaphalieae) have been analyzed for the presence of flavonoid aglycones and some other phenolics. A total of 55 flavonoids were identified, including several rare flavonols. Flavonols are prevailing over flavones, and 8-*O*-substitution is dominant in both groups. *Ozothamnus rosmarinifolius* is exceptional in producing several coumarins. Four dihydrobenzofurans have also been identified from this species. Cluster analysis and principal coordinate analysis of the flavonoid data provide support for combining species of *Cassinia* and *Ozothamnus* into a single genus.

Key words: *Cassinia*, *Ozothamnus*, Flavonoids