

Placement of *Syzygium boerlagei* (Merr.) Govaerts (Myrtaceae) confirmed with *atpB-rbcL* intergenic spacer

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Abstrak

A molecular analysis was conducted to determine whether *Eugenia boerlagei* Merr. (Myrtaceae) belongs to genus *Eugenia* or *Syzygium* based on sequences of cpDNA fragments namely *atpB-rbcL* intergenic spacer. The study used seven specimens of *Syzygium* sect. *Jambosa*, three of *Syzygium* sect. *Syzygium*, two of *Eugenia* s.s. and one of *Eugenia boerlagei* Merr. with *Baekkea ovalifolia* and *B. tuberculata* as the outgroup. The results show that *Eugenia boerlagei* is appropriately placed under the genus *Syzygium*.