

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

Pudji Widodo, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=9999920520833&lokasi=lokal>

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 *Baeckea ovalifolia* and *B. tuberculata* as the outgroup. The results show that *Eugenia boerlagei* is appropriately placed under the genus *Syzygium*.