

## **A numerical analyses of morphological and anatomical characteristics in Malaysian species of the aroids genus *Scindapsus* Schott**

### **ABSTRACT**

The 17 Malaysian *Scindapsus* species were investigated numerically using morphological and anatomical characters. These data were used to establish interspecies relationships. Numerical analyses, using MVSP Plus Version 2.2 on the data matrix containing 37 characters, were employed concentrating on nearest neighbour cluster analysis and furthest neighbour cluster analysis. The analyses show three constant clustered groups: (1) *Scindapsus beccarii* and *S. crassipes*, (2) *S. hederaceus*, *S. pictus*, *S. perakensis* and *S. longistipitatus* and, (3) *S. coriaceus*, *S. rupestris* and *S. borneensis*. This study proposed *S. havilandii* be excluded from the genus *Scindapsus*.