

and the flowers, fruit and leaf texture are the same throughout. The distinction of number of ribs in the leaflet is normally unreliable for distinguishing species in *Pinanga*, populations of other *Pinanga* species frequently being very variable among themselves. Yet from the available specimens the two leaflet states in the rheophytes (excluding *P. rivularis*) appear to be very consistent and geographically separated. I feel *P. calamifrons* is not specifically distinct from *P. tenella* but that the consistent leaflet difference should receive some taxonomic recognition. I therefore have reduced *P. calamifrons* to varietal rank within *P. tenella*.

The other taxa of rheophytic *Pinanga* may thus be cited as follows:

Pinanga tenella (*H. Wendl.*) *Scheff.* var. ***tenuissima*** (*Becc.*) *Dransfield* comb. nov.

Pinanga calamifrons Becc., *Malesia* 3: 132 (1886). Type: Sarawak, Rejang, *Beccari* PB 3841 (holotype FI).

Pinanga calamifrons var. *tenuissima* Becc., *Malesia* 3: 133 (1886). Type: Sarawak, Sekrang, *Beccari* PB 3848 (holotype FI).

Pinanga rivularis *Becc.*, *Malesia* 3: 130 (1886). Type: Sarawak, Tubau, *Beccari* PB 3773 (holotype FI; isotype K).

The three taxa may be keyed out as follows:

1. Calyx of pistillate flower tubular with three obtuse lobes; rachilla densely hairy when young; irregular nodal and internodal branching frequent; all petals of staminate flower subequal ***P. rivularis***
 Calyx of pistillate flower with 3 imbricate petals; rachilla \pm glabrous; irregular nodal and internodal branching absent; two petals of staminate flower subequal, the third much smaller 2
2. Leaflets with one fold ***P. tenella* var. *tenella***
 Leaflets with two folds ***P. tenella* var. *tenuissima***

3. *Pinanga ridleyana* *Becc. ex Furtado* in *Feddes Repert.* 35: 282 (1934). Type: Borneo, Jambusan, *Ridley* 12472 (holotype K).

Pinanga ridleyana *Becc. ex Martelli* in *Atti Soc. Tosc. Sci. Nat. Res. Pisa Mem.* 44: (1934). Type: *Ridley* 12472 (holotype K).

Beccari annotated a collection made by *Ridley* (12472) of an entire leaved *Pinanga* sp.; the specimen was collected at Jambusan, Sarawak, and is in *Kew*. *Beccari* evidently also described the plant in detail and had every intention of publishing it as *P. ridleyana* *Becc.* However, he died before it could be published and his manuscripts were edited by *Martelli* and published in 1934 in *Atti della Societa Toscana di Scienze Naturali Residente in Pisa Memorie* Vol. 44. On 15 July 1934 *Furtado* published a paper in *Feddes Repertorium* Vol. 35: Nr. 928/935 to account for nomenclatural changes and new species in the genus *Pinanga*. In it he described *Pinanga ridleyana* *Becc.* in sched., based on the same collection made by *Ridley*. The date of *Martelli's* paper is less precise, being 1934 only. Dr *F. Garbari* of *Pisa* has kindly elucidated the problem of priority. *Martelli* presented his paper to the *Societa Toscana* on 12 July 1934 as recorded in the *Processi Verballi* of the *Society*, 43: 106 (1934) with a note that the paper would be