

Here, then, we have example of a plant passing under a definite binomial in cultivation for about fifty years before the name and species found adequate publication.

For the sake of completeness, the other names in *Actinophlœus* may be appended.

Actinophlœus ambiguus, Burret, in Fedde, Repert. xxiv, 271 (1928).

Drymophlœus ambiguus, Becc. in Malesia, i, 42, 98 (1877); one of the two types of the genus *Actinophlœus*, but Beccari in proposing the genus (Ann. Jard. Bot. Buitenzorg, ii, 126) did not make new binomials. See *A. propinquus*.

Northwestern New Guinea at Kapaor (*Beccari*).

A. angustifolius, Hort. may be *Ptychosperma angustifolium*, Blume, in Rumphia, ii, 122, 156 (1843), which is perhaps *Coleospadix angustifolius*, Burret; the cultivated plants received by the writer as *angustifolius*, however, are a true *Actinophlœus*, very like *A. hospitus*. See page 417.

A. Bleeseri, Burret, in Fedde, Repert. xxiv, 266 note (1928) is *Ptychosperma Bleeseri*, Burret. In a footnote, during printing, to the publication of *Ptychosperma Bleeseri* (1928), Burret questions whether the palm is not an *Actinophlœus* and makes the binomial *A. Bleeseri*, but fruiting material was unknown. It is evident that determination of the true position of the species must await flowers and fruits. Page 415.

A. Capitis Yorkii, Burret, l.c. is *Ptychosperma Capitis Yorkii*, Burret, to whom fruits were unknown. See page 416.

A. cuneatus, Burret, in Notizblatt Bot. Gart. u. Mus. Berlin-Dahlem, xi, 205 (1931).

Cultivated Botanic Garden, Buitenzorg, Java; native in New Guinea.

A. furcatus, Becc. in Webbia, i, 302 (1905).

British New Guinea, 200 meters.

A. Guppyanus, Becc. in Webbia, iv, 264 (1914) is *Ptychococcus Guppyanus*, Burret, in Fedde, Repert. xxiv, 273 (1928).

A. hospitus, Burret, in Notizblatt Bot. Gart. u. Mus. Berlin-Dahlem, xi, 206 (1931).

Cultivated in Botanic Garden, Buitenzorg, Java.

Probably *A. hospitus* is planted in the western hemisphere. It has pinnae 2-4 cm. broad and mostly 30 cm. or less long, regularly disposed on the rachis, apex premorse, the leaf itself ending in a filum or thread: fruit 14 mm. long: spadix 2-ramose.

A. Kerstenianus, Burret, in Fedde, Repert. xxiv, 263, 271 note (1928) is *Kentia Kersteniana*, Sander, the generic position not yet certain.

A. keyensis, Burret, l.c. 271.

Drymophlœus propinquus, Becc. var. *keiensis*, Becc. in Malesia, i, 44 (1877).

New Guinea (*Beccari*).

Differs from the species in being more slender, pinnae nearly regularly disposed, and in other characters.

A. Kraemerianus, Becc. in Engl. Bot. Jahrb. lii, 30 (1914) is *Ptychococcus Kramerianus*, Burret, in Fedde, Repert. xxiv, 273 (1928).