VII. NOMENCLATURAL NOTE ON CARDIOPTERIS

Cardiopteris or Peripterygium (Icacinaceae)

In 1834 Royle (Ill.Him.Bot. p.136) indicated very briefly, but sufficiently, as was not infrequently done in those early days, the characters of a new genus, already recognized but not validly published by Wallich, named Cardiopteris. Under this name it was taken up and fully described and pictured by Blume (Rumphia part 29, Dec.1842-April 1843, p.206) who based a new family on it, Cardioppteridaceae.


If Royle's notes are not considered to be a valid description which seems open to dispute, the question arises which name, Cardiopteris or Peripterygium, has priority, both being in 1843. In all probability Blume's description was published earlier in that year than Hasskarl's.

As a matter of fact Blume accepted Royle's generic name and cited Peripterygium Hassk. as a synonym, referring to the page in Hasskarl's Catalogue (in error 335 instead of 235). As Blume's Rumphia vol.3 part 29 was published a year ear-
lier, it proves that Blume had received from Hasskarl proof sheets of the Catalogue or other pertinent information. This citation is in itself not sufficient to invalidate Blume's name Cardiopteris.

Though we are not exactly informed about the month and day of both Hasskarl's and Blume's publications they must be treated as of the same year, according to the Rules; there is a good chance that Blume's will have been earlier.

Hasskarl himself combined the two names, Cardiopteris and Peripterygium three years later, dropping his own generic name in favour of Blume's, as he says for purpose of priority (Flora 30, 1847, 110, footnote 1) but keeping his specific epithet quinqueloba. He continues to use Cardiopteris later (Natuurk.Tijd.Ned.Ind. 10, 1855, 64).

We can therefore not agree with Bullock, who has proposed to accept Peripterygium as the correct name (Kew Bull. 1957, 356), probably on the erroneous assumption that Blume's paper was published as late as 1847. The correct authority for Cardiopteris is to us "Royle em.Bl."

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Leyden, December 1959. R.C.Bakhuizen van den Brink C.G.G.J.van Steenis