

## ADDITIONAL NOTE ON NOTHOFAGUS

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*With one text-figure*

THE PAPER on New Caledonian *Nothofagus* by Dr. M. Baumann-Bodenheim alluded to in my revision<sup>1</sup> was preceded by a preliminary note.<sup>2</sup> Also after a personal interview at Leyden, May 12, 1953, when we again interchanged data, Baumann-Bodenheim still cherished the idea that the New Caledonian representatives of *Nothofagus*, as well as some of those from New Guinea, belong to a distinct genus, *Trisyngyne* Baill., on the single evidence that these species should have "branched caducous ♂ inflorescences," though he later admitted these "inflorescences" were short-twigs. The confusion arises through the fact that the leaf-blades at the base of the flush are often reduced and both the ♂ triads and cupules appear clasped between the stipules. Such a lateral twig in flush may give the superficial impression of an "inflorescence." Morphologically it remains a twig with lateral inflorescences. Whether these short twigs fail to develop further into persistent branches is entirely irrelevant. In the New Guinean species the flowering twigs are usually persistent and not caducous. For these reasons I maintain that the five perfectly good species described by Baumann-Bodenheim belong to *Nothofagus* sect. *Calusparasus* subsect. *Bipartitae* series *Triflorae* Steen.

The following transfers are therefore necessary:

**Nothofagus**

*Trisyngyne* Baill. *Adansonia* 11: 136. 1873, syn. nov.

**Nothofagus codonandra** (Baill.) comb. nov.

*Trisyngyne codonandra* Baill. *Adans. l.c.*; Baumann-Bodenheim, *Bull. Mus. Hist. Nat. Paris* II, 25: 420. 1953.

**Nothofagus baumanniae** (Baum.-Bod.) comb. nov.

*Trisyngyne baumanniae* Baum.-Bod. *l.c.* 420.

**Nothofagus balansae** (Baill.) comb. nov.

*Trisyngyne balansae* Baill. *l.c.* 137; Baum.-Bod. *l.c.* 420.

**Nothofagus discoidea** (Baum.-Bod.) comb. nov.

*Trisyngyne discoidea* Baum.-Bod. *l.c.* 420.

**Nothofagus aequilateralis** (Baum.-Bod.) comb. nov.

*Trisyngyne aequilateralis* Baum.-Bod. *l.c.* 421.

<sup>1</sup> Van Steenis, *Jour. Arnold Arb.* 34: 308. 1953.

<sup>2</sup> Baumann-Bodenheim, *Bull. Mus. Hist. Nat. Paris* II, 25: 419-421. 1953.



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