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**LAUMONIERA H.P. NOOTEBOOM (SIMAROUBACEAE)
REDUCED TO BRUCEA J.F. MILL.**

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ABSTRACT

Comparison of all the collected material, together with the cursory description of *Laumoniera* Nootboom, made it clear that the only difference with the genus *Brucea* is the shape of the stigma. This is not considered to be at the generic level and the genus is sunk into *Brucea* and the species renamed *Brucea bruceadelpha* (Nootboom) Kostermans, *comb. nov.*

Nootboom (in *Blumea* 32:383-384) stated that *Laumoniera*, closely related to *Brucea*, differs from the latter by the paripinnate leaves, the stigmas being connate and discoid and the fruit much larger. The last character can be discarded, as it is not a generic character. Moreover the fruit are in shape and texture exactly like those of *Brucea*.

In the material which I could examine thanks to the cooperation of Dr. Laumonier (two collections: *Laumonier* 5727 and *Torquebiau* 202), both from Jambi Province, Sumatra, there are 50 per cent pinnate and 50 percent imparipinnate leaves.

The leaflets show a few tiny glands on the lower surface, but Nootboom omitted to mention, that they are not opposite and although *Brucea javanica* has as a rule serrate leaflets, in *Br. mollissima* they are entire.

The only remaining difference is the shape of the stigmas and this is not a character of generic value.

In the genus *Quassia* (Nootboom in *Fl. Males.*, Ser. 1, 6(2): 198.1962) species are incorporated with both pari and imparipinnate leaves and the fact that both occur on the same tree in *Brucea bruceadelpha*, proves that it is not even a character at the specific level. Moreover in *Quassia* there are species with entire leaves. In the same genus species occur with lobed and with capitate stigmas.

Brucea bruceadelpha (Nootboom) Kostermans, *comb. nov.* (basonym: *Laumoniera bruceadelpha* Nootboom in *Blumea* 32: 383. 1987).

The fresh fruit is smooth and glossy. In *Torquebiau*'s specimen (Jambi, Batang Ulu, W. of Muarabungo, tree 14 m, dbh 18 cm, Jan., fr., *Torquebiau* 202 in BO) the fruit are elongate, pear-shaped, 7 x 4 cm; the largest fruit found in Laumonier's material was 7 x 4 cm. The holo-type was collected in January.

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