

A Name Change in the Genus *Flindersia* (Rutaceae)

T. G. Hartley^A and L. W. Jessup^B

^AHerbarium Australiense, Division of Plant Industry, CSIRO
P.O. Box 1600, Canberra City, A.C.T. 2601.

^BQueensland Herbarium, Meiers Road, Indooroopilly, Qld 4068.

Abstract

Hartley, T. G. and Jessup, L. W. A name change in the genus *Flindersia* (Rutaceae). *Brunonia* 5: 109 (1982). The new combination *Flindersia oppositifolia* (F. Muell.) Hartley & Jessup, based on *Hypsophila oppositifolia* F. Muell., is made for the name of the plant more recently described as *Flindersia unifoliolata* Hartley.

Introduction

In preparing an account of the Celastraceae for the *Flora of Australia* it was found (by L. W. J.) that the type material of one of the species described in the Australian celastraceous genus *Hypsophila* F. Muell., *H. oppositifolia* F. Muell., is conspecific with the type of *Flindersia unifoliolata* Hartley. The necessary new combination for the name of this plant is made below.

Flindersia oppositifolia (F. Muell.) Hartley & Jessup, comb. nov.

Hypsophila oppositifolia F. Muell., Vict. Nat. 9:11. 1892 (basonym). *Lectotype* (chosen here): *Stephen Johnson*, 1892, Queensland, Cook District, Mt Bartle Frere (MEL).

Flindersia unifoliolata Hartley, J. Arnold Arb. 50:498. 1969; Hartley and Hyland, J. Arnold Arb. 56:247. 1975. *Type*: *Sayer 136*, Queensland, Cook District, Mt Bellenden Ker (MEL, holotype).

Judging from Mueller's annotations on four MEL sheets, *Hypsophila oppositifolia* was based on two Stephen Johnson collections from Mt Bartle Frere—one made in December, probably in 1891 (1891 is written on the label but with the last 'l' seemingly crossed out), and one made in 1892 (no month given). There are three sheets of the latter, one of which is chosen as a lectotype.

Flindersia oppositifolia is known only from Mts Bellenden Ker and Bartle Frere and appears to be restricted to elevations above about 1200 m. It is most closely related to *F. pimenteliana* F. Muell. which also occurs in north-eastern Queensland (but at lower elevations) and is widely distributed in New Guinea (Hartley 1969; Hartley and Hyland 1975).

References

- Hartley, T. G. (1969). A revision of the genus *Flindersia* (Rutaceae). *J. Arnold Arb.* 50, 481–526.
Hartley, T. G., and Hyland, B. P. M. (1975). Additional notes on the genus *Flindersia* (Rutaceae). *J. Arnold Arb.* 56, 243–247.