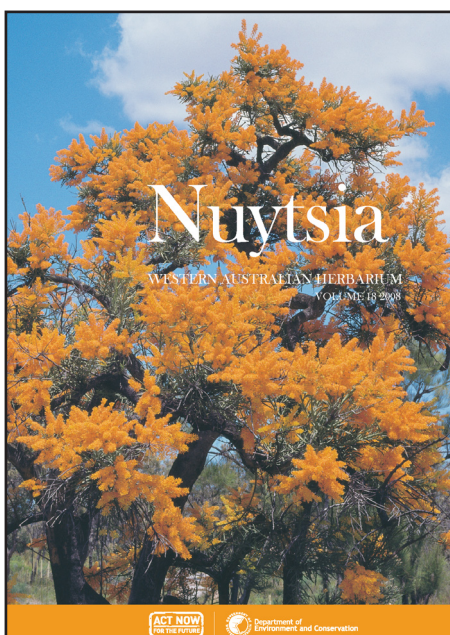


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All enquiries and manuscripts should be directed to:

The Managing Editor – *NUYTSIA*
Western Australian Herbarium
Dept of Environment and Conservation
Locked Bag 104 Bentley Delivery Centre
Western Australia 6983
AUSTRALIA

Telephone: +61 8 9334 0500
Facsimile: +61 8 9334 0515
Email: nuytsia@dec.wa.gov.au
Web: science.dec.wa.gov.au/nuytsia



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***Kennedia lateritia*, a new name for *Kennedia macrophylla* (Fabaceae)**

The plant currently referred to as *Kennedia macrophylla* (Meisn.) Benth. is a twining or scrambling shrub with a very restricted distribution in the far south-west of Western Australia. It is listed as Declared Rare Flora under the *Western Australian Wildlife Conservation Act 1950* and is Endangered under the *Commonwealth Environment Protection and Biodiversity Conservation Act 1999* (DEWHA 2007). In contrast to its rarity in nature, this taxon is widely cultivated in temperate Australia (Jones & Gray 1977; Elliot & Jones 1993). In view of the horticultural and conservation significance of this species, a necessary change to its nomenclature is presented here in advance of a revision of the subtribe Kennediinae currently in preparation by the first author.

The first name applicable to this taxon is *Physolobium macrophyllum*, published by Meisner in 1848. In February 1864, Mueller described *Kennedia* [as '*Kennedyia*'] *lateritia* in his *Fragmenta*, and in that work compared his new taxon to '*Kennedyia macrophylla* (*Physolobium macrophyllum*, Meisn. in Lehm. *Plant. Preiss.* ii. 222)...' Mueller thereby created the combination *K. macrophylla* (Meisn.) F.Muell.; this is illegitimate since it is a later homonym of *K. macrophylla* Lindl. (1836), a different species (see below). Bentham (1864) also independently published this combination later in the same year as Mueller.

Type material of *Physolobium macrophyllum* has been examined (CGE) and confirms its identity as the taxon currently known as *Kennedia macrophylla* (Meisn.) F.Muell. or *Kennedia macrophylla* (Meisn.) Benth., both combinations being illegitimate. The next available name for this taxon is *Kennedia lateritia* F.Muell., of which type material at MEL matches the type of *Physolobium macrophyllum*; the former name is therefore adopted for this taxon. Full synonymy for this species is as follows.

Kennedia lateritia F.Muell. *Fragm.* 4:78 (1864). *Type*: Ex horto. bot. Melbourne (*lecto*: K, here designated; *isolecto*: MEL 252613). *Paralecto*: 'In Nova Hollandia occidentali [Western Australia] herb. F. Mueller' (MEL 252615).

Physolobium macrophyllum Meisn. in J.G.C. Lehmann, *Pl. Preiss.* 2: 222 (1848); *Kennedia macrophylla* (Meisn.) F.Muell., *Fragm.* 4:79 (Feb. 1864) *nom. illeg. non* Lindl. (1836); *K. macrophylla* (Meisn.) Benth., *Fl. Austral.* 2: 252 (Oct. 1864) *nom. illeg. non* Lindl. (1836). *Type*: 'Swan River, Drummond, coll. II, No. 118' (*holo*: NY; *iso*: CGE *n.v.* (image CANB), K (2 sheets), MEL 252722, P *n.v.* (image CANB), W).

From the available type material of *K. lateritia*, the specimen at K is chosen as the lectotype as it has both flowers and fruit present, best representing the protologue.

In 1836 Lindley described a new species, *Kennedia macrophylla* [as *Kennedyia? macrophylla*], commenting that it 'is in many respects so much like *K. comptoniana* [= *Hardenbergia comptoniana*] as to render it doubtful whether it is more than a variety of that species'. Images of type material of *Kennedia macrophylla* Lindl. held at CGE have been examined and confirm that it is indeed *Hardenbergia comptoniana* (Andrews) Benth. The synonymy of this species is as follows.

Hardenbergia comptoniana (Andrews) Benth. in S.L. Endlicher *et al.*, *Enum. Pl.* 41 (1837); *Glycine comptoniana* Andrews, *Bot. Repos.* 9: t. 602 (1810); *Kennedia comptoniana* (Andrews) Link, *Enum. Hort. Berol. Alt.* 2: 235 (1822); *Caulinia comptoniana* (Andrews) F.Muell., *Fragm.* 7: 128 (1871). *Type*: ‘We have named it in honour of Lady Northampton in whose collection at Castle Ashby it flowered last April. But by whom it was introduced we are uncertain’ (*lecto*: the plate, *Bot. Repos.* 9: t. 602 (1810), here selected).

Kennedia macrophylla Lindl., *Edwards’s Bot. Reg.* 22: t. 1862 (1836); *Hardenbergia macrophylla* (Lindl.) Benth. in S.L. Endlicher *et al.* *Enum. Pl.* 41 (1837); *Caulinia macrophylla* (Lindl.) F. Muell., *Fragm.* 7: 128 (1871). *Type*: ‘Introduced by Sir James Stirling from the Swan River in New Holland. It was raised in the garden of Robert Mangles, Esq. at Sunning Hill from whence specimens were received’ (*holo*: CGE).

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T.R. Lally¹ and Paul G. Wilson²

¹Australian National Herbarium, Centre for Plant Biodiversity Research, G.P.O. Box 1600, Canberra, Australian Capital Territory, 2601

²Western Australian Herbarium, Department of Environment and Conservation, Locked Bag 104, Bentley Delivery Centre, Western Australia, 6983