

herb. Stephens 452 (PREM). Locality unknown: South Africa, A.V. Duthie s.n. sub herb. Lloyd 51765 (BPI709920).

The following specimens, all with slit-like capillitial pores and semblances of sterile bases are very similar to *C. capensis*, but the material is too scanty to allow for definite identification:

WESTERN CAPE—3318 (Cape Town): Glen, in grass, 12 May 1954, (—CD), Chapman 424 sub herb. Stephens 1387 (PREM); between Klipheuwel and Bellville, 17 July 1955, (—DA to DC), herb. Stephens 1500 (PREM). Locality unknown: herb. Stephens 2032 (PREM).

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J.C. COETZEE* and A.E. VAN WYK**

* Department of Horticulture and Food Technology, Peninsula Technikon, P.O. Box 1906, 7535 Bellville.

** H.G.W.J. Schweickerd Herbarium, Department of Botany, University of Pretoria, 0001 Pretoria.
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ASTERACEAE

A NEW COMBINATION IN THE GENUS *MACLEDIUM* (MUTISEAE)

Klatt (1866) described a new variety of *Dicoma zeyheri*, var. *thyrsiflora*, for a taxon collected in Barberton (Figure 2). Thellung (1921) subsequently raised this variety to the species level, *Dicoma thyrsiflora*. In the same year Moore (1921) described the same taxon as *Dicoma kirkii* var. *microcephala*. Pope (1991) considered this taxon to be an example of variation in *Dicoma zeyheri* subsp. *zeyheri*. While revising the genus *Dicoma*, the first author studied the variation in *Dicoma zeyheri*, and var. *thyrsiflora* was found to be distinct and morphologically different from the typical subspecies. Ortiz (2001) reinstated the genus *Macledium* Cass. and *Dicoma zeyheri* was transferred to this genus. He, like Pope (1991), also recognized only two subspecies: *M. zeyheri* subsp. *argyrophyllum* and *M. zeyheri* subsp. *zeyheri* and included the above discussed taxon under the typical subspecies. It is here proposed that the name of this taxon be reinstated with the correct nomenclatural combination as follows:

***Macledium zeyheri* (Sond.) S.Ortiz subsp. thyrsiflorum (Klatt) N.C.Netnou, comb. nov.**

Dicoma zeyheri Sond. var. *thyrsiflora* Klatt in Bulletin de l'Herbier Boissier 4: 844 (1866). *Dicoma thyrsiflora* (Klatt) Thell. in Thell. & Schinz: 25 (1921). Type: South Africa, Transvaal [Mpumalanga]. Kaapriver Valley, Barberton, Galpin 911 (PRE!, holo.; K, BOL!, iso.).

Dicoma kirkii Harv. var. *microcephala* S.Moore: 231 (1921). Type: South Africa, Transvaal [Mpumalanga], Barberton, Thorncroft 1074 (BM, holo.; PRE!, iso.).

According to K. Balkwill (pers. comm.), *Macledium zeyheri* subsp. *thyrsiflorum* is a serpentine endemic.

The subspecies of *Macledium zeyheri* are keyed out as follows:

- 1a Involucral bracts extending 60–280 mm down the capitulum stalk; leaves located basally or absent *M. zeyheri* subsp. *argyrophyllum*
- 1b Involucral bracts confined to the head or extending less than 60 mm down the capitulum stalk; plants leafy:
- 2a Heads very large, more than 30 mm wide, solitary or up to three on a peduncle; involucral bracts silvery tinged purple, with narrow whitish margins; leaves up to 35 mm wide *M. zeyheri* subsp. *zeyheri*
- 2b Heads relatively small, less than 20 mm wide, often numerous in a panicle; involucral bracts light green with broad, whitish margins; leaves relatively narrow, up to 20 mm wide *M. zeyheri* subsp. *thyrsiflorum*

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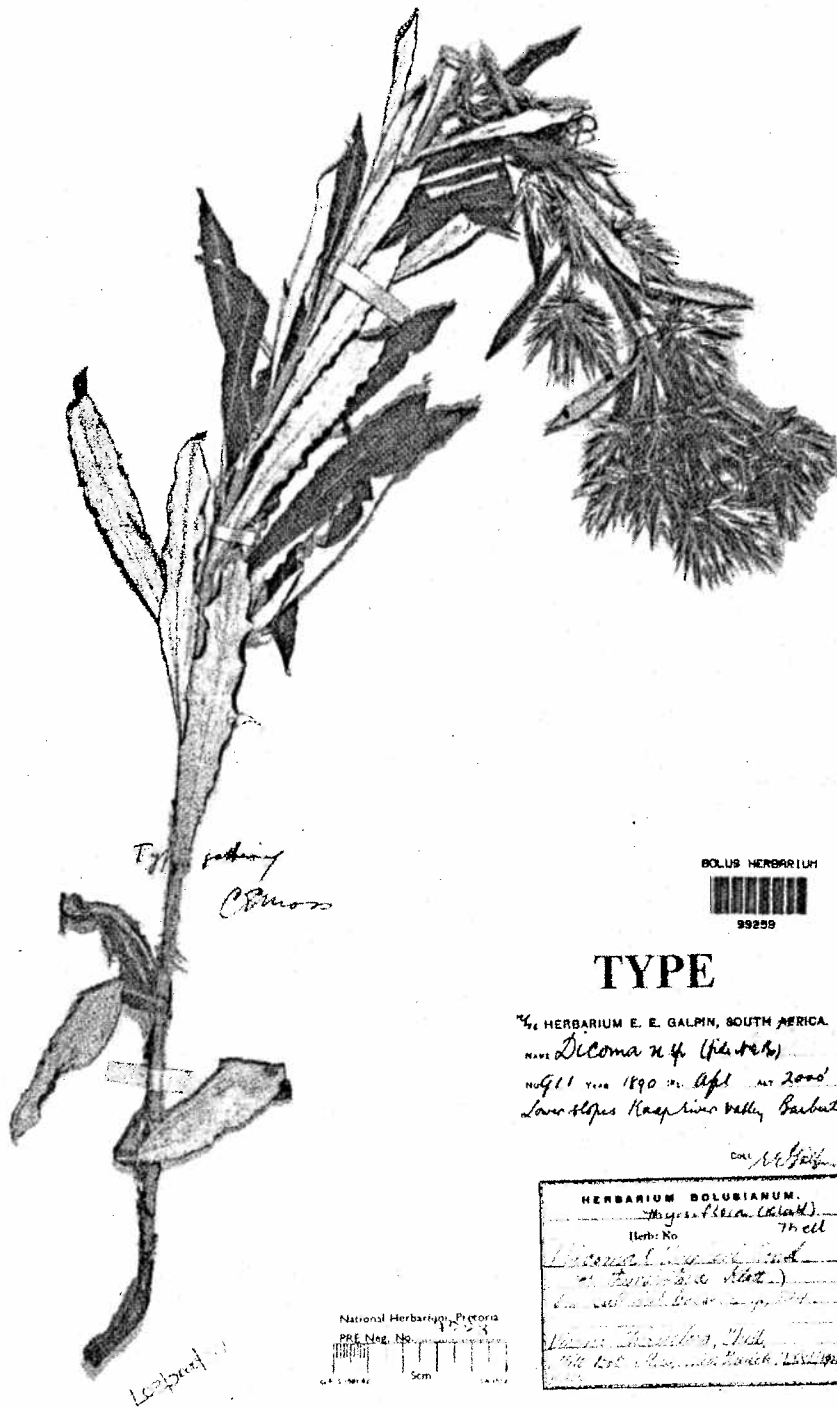


FIGURE 2.—Isotype of *Macledium zeyheri* subsp. *thyrsiflorum*, Galpin 911 (BOL).

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N.C. NETNOU* and B.-E. VAN WYK**

* National Botanical Institute, Private Bag X101, 0001 Pretoria.

** Department of Botany, Rand Afrikaans University, P.O. Box 524, 2006 Auckland Park, Johannesburg.
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