

## Chromosome Numbers for Australian *Gingidia* (Apiaceae)

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### Abstract

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A chromosome number of  $2n = 22$  is reported for both *Gingidia algens* and *G. harveyana* from Kosciusko National Park, Australia.

Three species of *Gingidia* occur in Australia, two of which are endemic, *G. algens* and *G. harveyana*; these were transferred from *Seseli* L. to *Gingidia* by Dawson (1976). The third, *G. montana* (Forster et Forster f.) J. Wyndham Dawson, occurs in New Zealand and Australia. Chromosome counts for the two Australian endemic species were made from material grown at Botany Division, DSIR, Lincoln, New Zealand, originally collected from Kosciusko National Park.

*Gingidia algens* (F. Muell.) J. Wyndham Dawson.  $2n = 22$ . Voucher: CHR 339813, above Guthega Dam on track to Tate East Ridge, Kosciusko National Park, J. Thompson 2924, 10.ii.1978.

*Gingidia harveyana* (F. Muell.) J. Wyndham Dawson.  $2n = 22$ . Voucher: CHR 339812, head of Diggers Creek Reservoir, Kosciusko National Park, J. Thompson 2952, 5.ii.1978.

The chromosomes of both *G. algens* and *G. harveyana* have the appearance of the typical *Gingidia* karyotype. Hair and Beuzenberg (1960) reported  $2n = 22$  for *Gingidia montana* (as *Angelica montana*). This species occurs very locally in Australia (Dawson 1976), but it is widespread in New Zealand. Other New Zealand species of *Gingidia* have also been reported as  $2n = 22$  (Hair and Beuzenberg 1960; J. B. Hair, in Webb 1977; Hair 1980).

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