

# Koeleria tenella

## SYNONYMS

*Trisetum antarcticum* subsp. *tenellum* Petrie, *T. antarcticum* var. *tenellum* (Petrie) Cheeseman; *Trisetum tenellum* (Petrie) A.W.Hill

## FAMILY

Poaceae

## AUTHORITY

*Koeleria tenella* (Petrie) Barberá, Quintanar, Soreng et P.M.Peterson

## FLORA CATEGORY

Vascular – Native

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## STRUCTURAL CLASS

Grasses

## NVS CODE

TRITEN

## CHROMOSOME NUMBER

2n = 28, 56

## CURRENT CONSERVATION STATUS

2017 | Not Threatened

## PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

## DISTRIBUTION

Endemic. New Zealand: South Island (North-west Nelson and Marlborough, then from Arthur's Pass and Banks Peninsula south and west to Fiordland).

## HABITAT

Usually in stony ground, on moraines, scree river beds, slip scars, on marble, limestone and ultramafic rocks, often in tussock grassland, fellfield and herbfield. Sometimes in seepages and swampy ground.

## MANAAKI WHENUA ONLINE INTERACTIVE KEY

[Key to the grasses of New Zealand](#)

## PROPAGATION TECHNIQUE

Easy from fresh material and division of whole plants. Does best in a shady site in free draining, lime-enriched soil or within a pot.

## ETYMOLOGY

**koeleria**: Named after George Ludwig Koeler (1765-1807), 18th century German botanist. Author of a work on the grasses of Germany and France, *Descriptio graminum in Gallia et Germania* (1802).

**tenella**: Delicate



*Trisetum tenellum* inflorescence.  
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*Trisetum tenellum*. Photographer: Kerry Ford,  
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### TAXONOMIC NOTES

A rather variable species, with two cytotypes. Further study into the morphological variability and distribution of these cytotypes is needed.

### NZPCN FACT SHEET CITATION

Please cite as: de Lange, P.J. (Year at time of access): *Koeleria tenella* Fact Sheet (content continuously updated). New Zealand Plant Conservation Network. <https://www.nzpcn.org.nz/flora/species/koeleria-tenella/> (Date website was queried)

### MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/koeleria-tenella/>

### PDF DATE

17 September 2024