

Rytidosperma buchananii

SYNONYMS

Danthonia buchananii Hook.f., Notodanthonia buchananii (Hook.f.) Zotov,
Danthonia semiannularis var. breviseta Hook.f.

FAMILY

Poaceae

AUTHORITY

Rytidosperma buchananii (Hook.f.) Connor et Edgar

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Grasses

NVS CODE

RYTBUC

CHROMOSOME NUMBER

2n= 24

CURRENT CONSERVATION STATUS

2017 | At Risk – Declining | Qualifiers: DP

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

DISTRIBUTION

Endemic. New Zealand: North Island (mainly in the central and southern mountains, but also present on the southern side of Kawhia Harbour and the adjacent Awaroa Valley; coastal in eastern Wairarapa), South Island (throughout the mountains).

HABITAT

Usually in rocky places or on open alluvial gravels.

MANAAKI WHENUA ONLINE INTERACTIVE KEY

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

SIMILAR TAXA

The combination of short lemma lobes relative to the lemma, the very long palea which almost reaches the tip of the lemma lobes and is c. = the length of the upper lemma hairs, and the sparse rows of hairs (hairs on the callus can be thick, and the callus, lower and upper lemma hairs all overlap) distinguish this species from all other species of *Rytidosperma*. In the field its robust dark coloured spikes are most similar to *R. thomsonii*, but in that species the awn is very short hardly protrudes past the glumes (among other differences).



Eastern Wairarapa coast (from a specimen collected by Pat Enright). Photographer: Jeremy R. Rolfe, Date taken: 17/12/2009, Licence: CC BY.

ETYMOLOGY

rytidosperma: Wrinkled seed

buchananii: Named after John Buchanan (13 October 1819-1898) who was a New Zealand botanist and scientific artist and fellow of the Linnean Society.

WHERE TO BUY

Not commercially available

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/rytidosperma-buchananii/>