

Lachnagrostis billardierei subsp. tenuiseta

COMMON NAME

wind grass

FAMILY

Poaceae

AUTHORITY

Lachnagrostis billardierei subsp. tenuiseta (D.Morris) S.W.L.Jacobs

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

No

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Grasses

CHROMOSOME NUMBER

2n = 56

CURRENT CONSERVATION STATUS

2017 | Data Deficient | Qualifiers: SO

PREVIOUS CONSERVATION STATUS

2012 | Data Deficient | Qualifiers: SO

DISTRIBUTION

Indigenous. New Zealand: North Island (Northland and Auckland).

HABITAT

In New Zealand this grass has been gathered from coastal cliff faces and sandy beaches and associated dune systems. However, as it is only recently recognised for New Zealand (Brown 2012) its exact habitat preferences remain to be ascertained.

MANAAKI WHENUA ONLINE INTERACTIVE KEY

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

THREATS

Lachnagrostis billardierei subsp. *tenuiseta* is listed as “Data Deficient” qualified SO [Secure Overseas] and threats to it in New Zealand are poorly understood.

ETYMOLOGY

lachnagrostis: From “lachne” (wool) referring to the distinctive callus hairs of this genus and “agrostis” by which Trinius (1820) actually meant “a grass” (not an Agrostis). So the generic name means “a hairy (woolly) grass” not “a hairy (woolly) Agrostis” as is often incorrectly stated (see Gardner 2014).

billardierei: Named after Jacques Houttou de Labillardiere (1755-1834), 19th century French botanist who described several New Zealand plants



NOTES

Lachnagrostis billardierei subsp. *tenuiseta* is a common eastern Australian coastal grass that has been recognised from New Zealand based on three gatherings examined from only one New Zealand Herbarium (Austin 2012). Therefore this subspecies is potentially more widespread as it is very easily confused with *L. billardierei* subsp. *billardierei*.

ATTRIBUTION

Fact Sheet Prepared for NZPCN by P.J. de Lange (2 May 2012).

REFERENCES AND FURTHER READING

- Brown JA. 2012. Illustration, distribution and cultivation of *Lachnagrostis robusta*, *L. billardierei* and *L. punicea* (Poaceae). *Muelleria* 30: 72–80.
- Gardner RO. 2014. Notes on the wind grass *Lachnagrostis filiformis* (Poaceae). *Auckland Botanical Society Journal* 69: 168–170.
- Trinius CB. 1820. *Fundamenta Agrostographiae*. J.G.Huebner, Vienna.

NZPCN FACT SHEET CITATION

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

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/lachnagrostis-billardierei-subsp-tenuiseta/>