



Agrostis petriei

Common Name(s):

None known

Current Threat Status (2012):

At Risk - Naturally Uncommon

Distribution:

Endemic. South Island from Canterbury to Central Otago

Habitat:

Montane to subalpine on dry stony ground, cliff faces and rock outcrops. Also on river flats and within tussock grassland

Features*:

Loosely erect, tussock forming, bluish-green to greyish green clump-forming grass 150-550 mm tall, with slender, involute, finely scabrid leaves << culms. Branching extravaginal. Leaf-sheath firm, light; lower sheaths, minutely scabrid, upper sheaths smooth, sparsely and faintly ribbed. Ligule 1.0-4.5 mm, obtuse to truncate, denticulate, undersides scabrid. Leaf-blade 40-180 x 0.3-1.0 mm, rigid, wiry, densely and minutely papillose-scabrid, apex obtuse. Culm erect or geniculate at base, internodes glabrous. Panicle 40-160 mm, openly, and laxly oblong; rachis smooth, branches and pedicels more or less spreading, delicate, reddish brown, finely and sparsely scabrid. Spikelets 2.5-3.4 mm, pale green to brown, or purple. Glumes more or less equal, lanceolate, keel and margins usually finely scabrid near acute apex. Lemma 2.0-2.6 mm, glabrous, 5-nerved, ovate, obtuse to truncate, minutely denticulate; awn 1.5-3.0 mm long, mid-dorsal straight or slightly wavy, sometimes absent. Palea 0.2-0.4 mm long, orbicular. Lodicules 0.2-0.4 mm long. Callus with very few short hairs. Anthers 1.0-1.8 mm long. Seed 1.5 x 0.5 mm

Flowering:

October - January

Fruiting:

December - March

Threats:

Not Threatened

***Attribution:**

Description modified from Edgar and Connor (2000).

References and further reading:

Edgar, E.; Connor, H.E. 2000: Flora of New Zealand. Vol. V. Grasses. Christchurch, Manaaki Whenua Press. 650 pp.

Thorsen, M. J.; Dickinson, K. J. M.; Seddon, P. J. 2009. Seed dispersal systems in the New Zealand flora. Perspectives in Plant Ecology, Evolution and Systematics 2009 Vol. 11 No. 4 pp. 285-309

For more information, visit:

http://nzpcn.org.nz/flora_details.asp?ID=1484