



Anthosachne solandri

Common Name(s):

native wheatgrass, blue wheatgrass

Current Threat Status (2012):

Not Threatened

Distribution:

Endemic to New Zealand. North and South Islands. Uncommon north of the Waikato.

Habitat:

Coastal to alpine (1 to 1500 m), often on rocky ground such as talus slopes, cliff faces and scree, but also a component of tussock grassland.

Features*:

Glaucous to green grass forming loose to open, somewhat floppy tufts. Leaf-sheath 50 mm, keeled, pubescent, hairy or glabrous. Ligule 0.5 mm, truncate. Leaf-blade 210 × 2-4 mm, glaucous or green, flat, folded or inrolling, under side ribbed, upper surface short hairy or with prickle-teeth on ribs, margin involute, glabrous or faintly toothed. Culm 0.4-1 m, spreading, erect, suberect or drooping. Inflorescence 80-200 mm, of 3-15 spikelets. Spikelets 25-80 mm, of 4-10 florets. Glumes unequal, keeled, sometimes produced to a point or awned, lower 3-11 mm, 3-nerved, upper 5-12 mm, 3-5-nerved. Lemma with central nerve prominent, this extending into a recurved awn 35-75 mm long. Palea 9-12 mm, apex pointed, bifid. Rachilla 1.5-3 mm, covered with short, stiff, hairs. Callus 0.75 mm, hairs just reaching lemma. Anthers 3-5 mm.

Flowering:

September-February

Fruiting:

October - May

Threats:

Not Threatened

*Attribution:

Fact sheet prepared for NZPCN by P.J. de Lange June 2005. Features description adapted from Edgar & Connor (2000).

References and further reading:

Barkworth, M.E.; Jacobs, S.W.L. 2011: The Triticeae (Gramineae) in Australasia. *Telopea* 13: 37-56.

Edgar, E.; Connor, H.E. 2000: *Flora of New Zealand*. Vol. V. Lincoln, Manaaki Whenua Press.

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* 11: 285-309

For more information, visit:

http://nzpcn.org.nz/flora_details.asp?ID=2311



Caption: Seatoun, Wellington. Mar 2011.

Photographer: Jeremy Rolfe



Caption: Amongst *Carpobrotus edulis*, Seatoun, Wellington. Mar 2011.

Photographer: Jeremy Rolfe