



Carex goyenii

Common Name(s):

Goyens sedge

Current Threat Status (2012):

Not Threatened

Distribution:

Endemic. New Zealand: South Island throughout but scarce in Westland and absent from Southland.

Habitat:

Montane to alpine. In dense beech forest, on alluvial terraces in forest and scrub or in damp places in tussock grassland.

Features*:

Stiffly erect to spreading, tufted yellow-green sedge, 0.25-1.00 m tall. Culms 100-450 × 1-2 mm, trigonous, slightly scabrid; basal sheaths dark brown. Leaves much > culms, 3.5-6.0 mm wide, double-folded, coriaceous, margins scabrid. Spikes 4-8, the uppermost approximate, the lower 2-3 often more distant; 1(-2) terminal spikes occasionally male, but more often partly or almost wholly female; remaining female spikes 15-40 × 4-7 mm, cylindrical, sessile or shortly pedunculate. Glumes c. 2/3 length of utricles, ovate, often emarginate, brown, membranous, with a pale brown midrib produced to a short scabrid awn. Utricles 3.0-4.0 × c.1.5 mm, plano-convex to unequally biconvex, ellipsoid or obovoid, faintly nerved to distinctly ridged, pale greenish brown spotted with fine red-brown striae, slightly narrowed to a < 1 mm long with scabrid margins and orifice. Stigmas 2. Nuts slightly < 2 mm long, plano-convex, oblong or obovoid, dark brown.

Flowering:

October - December

Fruiting:

November - June

Threats:

Not Threatened

***Attribution:**

Fact Sheet prepared by P.J. de Lange (110 August 2006). Description adapted from Moore and Edgar (1970)

References and further reading:

Moore, L.B.; Edgar, E. 1970: Flora of New Zealand. Vol. II. Government Printer, Wellington.

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

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