



Schoenus concinnus

Common Name(s):

none Known

Current Threat Status (2012):

Not Threatened

Distribution:

Indigenous. North, South, Stewart and Chatham Islands. Present also in Australia. *S. concinnus* has a peculiar distribution. In the North Island it has been found amongst sand dunes on the Karikari Peninsula and near Whatipu and then is mainly known from the central ranges and Mt Egmont. In the South Island it is widespread in coastal or alpine situations. On the Chatham Islands it is strictly coastal.

Habitat:

Coastal to alpine (up to 1200 m a.s.l.). In permanently damp, usually exposed and sunny situations. Often in coastal or alpine turf or along the margins of tidal streams, inland rivers, ponds and lakes.

Features*:

Rhizomatous, tufted seed. Rhizomes lignaceous, up to 1.5 mm diameter, loosely covered by large, membranous, overlapping scales. Culms 10-250 mm long, less than 0.5 mm diameter, bright green to dark green, wiry, erect, striated, unbranched, densely tufted or widely spaced along rhizome. Leaves greater than, equal to or less than culms, upper leaves alternate, rigidly setaceous, semi-terete, margins rarely scabrid towards leaf apex; basal leaves reduced to red-purple, grooved, mucronate sheaths. Inflorescence terminal, capitate with crowded sessile spikelets, subtending bract greater than inflorescence. Spikelets 1(-3), 3.5-7.0 mm long, 2-3-flowered. Glumes 5-7, dark brown to almost black with green median nerve, 2-3 lowest smaller, empty. Hypogynous bristles 6, usually > nut, yellow-brown and scabrid towards the apex, often branched and basally plumose with long white hairs. Stamens 3. Style Branches 3. Nut ovoid to elliptical-oblong, 1.5-2.0 mm long, yellow-brown, smooth, glossy, surface cells minute (appearing as dimples), angles scarcely thickened.

Flowering:

October - January

Fruiting:

December - May

Threats:

Not Threatened

*Attribution:

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.

For more information, visit:

http://nzpcn.org.nz/flora_details.asp?ID=2039



Caption: Habitat, Wairarapa coast.
Photographer: Pat Enright



Caption: Wairarapa coast.
Photographer: Pat Enright