



## *Senecio glaucophyllus* subsp. *basinudus*

### Common Name(s):

None Known

### Current Threat Status (2012):

At Risk - Naturally Uncommon

### Distribution:

Endemic. South Island only, from Banks Peninsula to the Otago Peninsula.

### Habitat:

Coastal to lowland, usually on basalt to basaltic-andesite rocks. Favouring exposed cliff faces and associated talus, boulder field. Occasionally found on sand and sand dunes near cliff faces.

### Features\*:

Erect, glabrous, dark green to glaucescent, perennial herb up to 0.9 x 1.0 m. Rootstock woody. Branches arising from base, mostly persistent, in some populations dying back in winter. Stems sparingly to much branched, 0.10-1 m tall. Lower stem leaves more or less evenly spaced and sized; shortly petiolate, petiole broad and tapering; lamina 100-300 mm long, dark green to glaucescent above, oblanceolate, lanceolate to elliptic to narrow-elliptic to pinnatifid, very coarse-dentate or lobate; main segments 2-6 extending for much of length, tending to be smaller toward apex, deltoid to lanceolate, apex obtuse to acute, base auriculate, with auricles divided, semiamplexicaul. Mid stem leaves similar but often more deeply divided, up to 600 mm long. Upper stem leaves narrower and smaller, bases auriculate, auricles deeply lacerate or entire. Inflorescences Unit - subterminal to terminal, of (4-)6(-12) capitula arranged subcorymbosely, overtopping variable. Involucral bracts 4.3-5.0 mm long, linear to linear-lanceolate. Ray florets 10-16 or absent, when present ligules 2-3.5 x 1.6-1.8 mm, bright yellow, linear ovate, ovate to oblong. Disc 4-6 mm diameter. Cypsela 2.5-3.5 x 0.5-0.8 mm, dark brown to black-brown, narrowly elliptic to oblong-elliptic, slightly narrowed to or constricted below apex, base cuneate. Ribs broad and rounded; grooves deep, u-shaped; hairs conspicuous, retrorse in 1-6 rows, confined to grooves. Pappus 4.5-6.5 mm long, white.

### Flowering:

October - March

### Fruiting:

December - May

### Threats:

Not threatened. Listed because it is a narrow range endemic of limited geographic range

### \*Attribution:

Fact Sheet prepared for NZPCN by P.J. de Lange 1 November 2008. Description based on Ornduff (1960), Webb et al. (1988) supplemented by observations obtained from fresh specimens and herbarium material

### References and further reading:

Ornduff, R. 1960: An interpretation of the *Senecio lautus* complex in New Zealand. *Transactions of the Royal Society of New Zealand* 88: 63-77.

Webb CJ, Sykes WR, Garnock-Jones PJ 1988. Flora of New Zealand. Vol. IV. Botany Division, DSIR, Christchurch

### For more information, visit:

[http://nzpcn.org.nz/flora\\_details.asp?ID=677](http://nzpcn.org.nz/flora_details.asp?ID=677)



**Caption:** *Senecio glaucophyllus* subsp. *basinudus*

**Photographer:** Peter de Lange



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