

Pseudopanax linearis

SYNONYMS

Panax linearis Hook.f.

FAMILY

Araliaceae

AUTHORITY

Pseudopanax linearis (Hook.f.) K.Koch

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Trees & Shrubs - Dicotyledons

NVS CODE

PSELIN

CHROMOSOME NUMBER

2n = 48

CURRENT CONSERVATION STATUS

2017 | Not Threatened

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

BRIEF DESCRIPTION

Small lancewood-like higher elevation shrub with narrow thick leaves

DISTRIBUTION

Endemic. South Island, Fiordland, Southern Alps and NW Nelson

HABITAT

Montane to low alpine forest in damper regions mainly west of the Main Divide

DETAILED DESCRIPTION

Shrub to 3 m tall; branches few; stem with scattered simple to trifid scales. Leaves alternate, leaflets single; juvenile leaves ascending, 15-25 x 0.5-1 cm, narrow-linear, subacute to retuse, obscurely sinuately crenate-serrate; midrib pale, prominent, lateral veins obscure, petiole very short, stout, not sheathing stem. Adult leaves, dark green above, contrasting with midrib, 5-10 x 0.75-1 cm, on stout non-sheathing stout petiole c. 5 mm long, linear to linear-lanceolate, acute and mucronate to obtuse, obscurely to distinctly crenate-serrate. Inflorescence a terminal or occ. axillary, compound umbel; primary rays (branchlets) 3-10; secondary rays absent; umbellules 5-10 flowered. Petals greenish, acute, spreading or reflexed; anthers on filaments < petals. Ovary 3-5-loculed, each containing 1 ovule; style branches 3-5, conate, erect, recurved at tips. Fruit fleshy, purple, broadly oblong-ovoid, 4 x 8 mm, style branches retained on an apical disc. 4(-5) Seeds per fruit, ovate, 4.0-5.5(-6.0) mm long.

SIMILAR TAXA

The small size and narrow thick leaves with obvious midvein of this species are distinctive



Arthurs pass, November. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.



Arthurs pass, November. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.

FLOWER COLOURS

Green

ETYMOLOGY

pseudopanax: False cure

linearis: Linear (leaves)

ATTRIBUTION

Description adapted from Allan (1961), Eagle (2006), Webb and Simpson (2001).

REFERENCES AND FURTHER READING

Allan, H.H. 1961. Flora of NZ, Vol. I. Government Printer, Wellington

Eagle, A. 2006. Eagle's complete trees and shrubs of NZ. Te Papa Press, Wellington

Webb, C.J. & Simpson, M.J.A. 2001. Seeds of NZ gymnosperms and dicotyledons. Manuka Press, Christchurch.

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/pseudopanax-linearis/>