



## *Pseudopanax crassifolius*

### Common Name(s):

Horoeka, lancewood

### Current Threat Status (2012):

Not Threatened

### Distribution:

Endemic. North, South and Stewart Islands. Widespread and common

### Habitat:

Lowland to montane forest. Sealevel to c. 750 m a.s.l.

### Features\*:

Bushy topped tree to 15 m tall, branchlets fleshy, trunk unbranched in lower part, to 50 cm diam., distinctly ridged when young, bark dark becoming paler with age, wood tough. Leaves alternate; leaflets 1-3 in seedling, palmate, sessile or subsessile on very short petiolule, submembranous coarsely toothed, absent from juvenile and adult. Juvenile leaves dark green, narrow-linear, deflexed, to 1 m long, coriaceous, midrib pale cream-yellow, raised, margins distantly sharply toothed, distal margin of tooth perpendicular to midvein, not swollen. Adult leaves shorter, 10-20 x 2-3 cm, dark green, very occ. trifoliate (probably due to hybridisation with other species), narrow elliptic-cuneate to lanceolate or linear-obovate, acute or obtuse, margins entire to sunuate or coarsely serrate, subsessile or on petioles to 10 mm long, petiole base expanded around stem. Inflorescence a terminal umbel, irregularly compound; primary rays (branchlets) 5-10, c. 6 cm long; umbellules sometimes racemosely arranged. Ovary 5-loculed, each containing 1 ovule; style branches 5, connate, tips sometimes free. Fruit fleshy, subglobose, 4-5 mm diam., style branches retained on an apical disc, dark purple when ripe. Seeds 4-5 per fruit, easily separated, broadly ovate, grooved, 2.2-3.5(-5.5) mm long.

### Flowering:

January-April

### Fruiting:

January-April

### Threats:

Not Threatened

### \*Attribution:

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

### References and further reading:

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

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

### For more information, visit:

[http://nzpcn.org.nz/flora\\_details.asp?ID=1196](http://nzpcn.org.nz/flora_details.asp?ID=1196)



**Caption:** *Pseudopanax crassifolius*

**Photographer:** Wayne Bennett



**Caption:** Seeds of *Pseudopanax crassifolius*

**Photographer:** Wayne Bennett