

To obtain a more exact picture of composition, 25 canopy shrubs were counted along a transect up the southern face of the islet and a contour transect was made at the summit where 20 shrubs were counted.

On the lower western slopes of the islet, the scrub canopy is discontinuous with patches of *Disphyma australe*, *Deyeuxia billardieri*, and *Poa anceps* in openings. *Salicornia australis* appears to be the main plant of the halophyte zone above high water mark, but it was not possible to examine this zone properly. The lower part of the eastern face is a vertical cliff 50ft high.

Several petrel burrows were noticed near or on the summit of the islet. Birds either seen or heard were silvereye, chaffinch, blackbird and a parakeet. Geckos (*Hoplodactylus* sp.) and skinks (*Leiolopisma* sp.) were found under rocks. Chewed foliage of *Disphyma* suggested that rats may possibly be present.

A total of 40 species of plants were seen during three hours of searching. In the list below, numbers in brackets refer to specimens lodged in the Botany Division herbarium, Lincoln. Names of ferns and dicotyledons follow Allan (1961) and names of monocotyledons follow Cheeseman (1925). Where departures have been made from Cheeseman, his name is placed in brackets. The abundance ratings used are as follows:—

a—abundant, plants generally distributed over the islet.

m—many, plants seen only in parts of the islet.

f—few, plants seen only at one or two points.

*—introduced species.

Species	Family	Abundance
<i>Asplenium flaccidum</i> var.	Aspleniaceae	a
<i>A. lucidum</i>	Aspleniaceae	m
<i>Astelia banksii</i>	Liliaceae	f
<i>Collospermum hastatum</i> (<i>Astelia solandri</i>)	Liliaceae	f
<i>Coprosma repens</i>	Rubiaceae	m
		Plants up to 12ft in height
<i>Deyeuxia billardieri</i>	Gramineae	a
<i>Dichondra repens</i>	Convolvulaceae	m
<i>Disphyma australe</i>	Aizoaceae	m
<i>Hymenanthera novae-zelandiae</i>	Violaceae	a
<i>Hypochoeris radicata</i> *	Compositae	a, summit
<i>Isolepis cernua</i> (<i>Scirpus cernuus</i>)	Cyperaceae	m
<i>Lepidium oleraceum</i> (121207)	Cruciferae	f
<i>Linum monogynum</i> (121203)	Linaceae	f
<i>Lycium ferocissimum</i> * (121201)	Solanaceae	f
		Two plants seen on northern part of summit
<i>Mariscus ustulatus</i>	Cyperaceae	f
<i>Melicope ternata</i>	Rutaceae	f
<i>Metrosideros excelsa</i>	Myrtaceae	f
		Plants up to 12ft in height
<i>Microlaena polynoda</i> (121204)	Gramineae	f, summit
<i>Muehlenbeckia complexa</i>	Polygonaceae	a
<i>Oplismenus undulatifolius</i>	Gramineae	m
<i>Paratrophis banksii</i> (121202)	Moraceae	a
<i>Parietaria debilis</i>	Urticaceae	f
<i>Peperomia urvilleana</i>	Piperaceae	f
<i>Phormium tenax</i>	Liliaceae	m
<i>Pittosporum crassifolium</i> (121206)	Pittosporaceae	a
		Plants up to 14ft in height
<i>Planchonella novo-zelandica</i>	Sapotaceae	m
<i>Poa anceps</i>	Gramineae	m
<i>Pseudopanax lessonii</i>	Araliaceae	a