

**SOME NOTABLE PLANTS OF PAENGAROA SCENIC RESERVE  
AND ADJOINING FOREST, MATAROA  
Colin Ogle, DOC, Wanganui (20 Nov. 2000)**

<b>Species</b>	<b>Occurrence nationally</b>	<b>Conservation Status<sup>1</sup></b>
<i>Anemanthele lessoniana</i> (wind grass)	Mostly eastern North and South Islands	Sparse
<i>Brachyglottis sciadophila</i> (a daisy vine)	Paengaroa SR and south-east Wairarapa (2 North Is. sites); north and east of South Is.	Sparse
<i>Coprosma linariifolia</i> (a divaricating tree coprosma)	Tongariro; Taihape area and eastern North & South Islands; western Southland; north Westland.	
<i>Coprosma obconica</i> (a divaricating coprosma)	Mataroa area; Nelson & eastern South Is.	Vulnerable
<i>Coprosma rubra</i> (a divaricating coprosma)	Dargaville; Taihape-Hunterville districts and from Gisborne southwards in eastern N.Is.; north and east South Island	
<i>Coprosma virescens</i> (a divaricating coprosma)	Taihape district; Gisborne to Cape Palliser in eastern N.Is.; eastern South Is.	
<i>Coprosma wallii</i> (a divaricating coprosma)	Erua, Taihape, south-east Wairarapa; north and east of South Is.	Declining
<i>Hoheria angustifolia</i> (narrow-leaved lacebark)	Dargaville; Gisborne and southwards in N.Is., mainly in east; eastern South Is.	
<i>Korthalsella clavata</i> (a dwarf mistletoe)	Rangataua (Ohakune), Paengaroa SR, Tikitiki Bush (Waiouru), L. Wairarapa; eastern South Island.	
<i>Lagenifera petiolata</i> (excluding <i>L. montana</i> ) (a herbaceous daisy)	Ruahine Corner; South Island	
<i>Melicytus flexuosus</i> (leafless mahoe - a divaricating shrub)	Pureora, Erua, Taihape district, north and east of South Island	Declining
<i>Melicytus flexuosus</i> x <i>M. lanceolatus</i> (a hybrid mahoe)	Two plants in Paengaroa SR, not known elsewhere.	
<i>Olearia gardneri</i> (a divaricating tree daisy, endemic to the North Island)	Taihape district; near Wairoa & Masterton	Critically Endangered (c.75 plants in the wild)
<i>Pittosporum obcordatum</i> (heart-leaved kohuhu, a divaricating tree)	Kaitaia; Whangarei; Mataroa; Gisborne southwards in eastern N.Is.; Catlins; Lake Manapouri; extinct near Akaroa	Recovering
<i>Teucrium parvifolium</i> (a divaricating shrub)	Scattered from near Kaitaia southwards, but very local; mainly in east of South Is.	Declining
<i>Tupeia antarctica</i> (pirita, a leafy mistletoe)	Scattered in North and South Islands, but becoming rarer (possum browsing)	Declining

**Notes:** About 240 indigenous vascular plant species, including 15 spp. of *Coprosma* (11 small-leaved). Abundant small-leaved, mostly divaricating shrubs (c.32 spp. divaricating including 6 spp. with divaricating juvenile stages, such as matai, kaikomako). Some central N.Is. subspecies of widespread plants (e.g. Volcanic Plateau forms of *Olearia virgata* [smaller-leaved], *Rubus cissoides* [narrower-leaved]). One tree of pahautea (mountain cedar), at perhaps the lowest altitude for the species in North Island.

<sup>1</sup> de Lange, PJ; Heenan, PB; Given, DR; Norton, DA; Ogle, CC; Johnson, PN; Cameron, EK (1999) Threatened and uncommon plants of New Zealand. *NZ Journal of Botany* 37: 603-628.