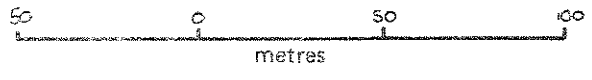


* = Akiraho (*Olearia paniculata*) and wharangi (*Melicope ternata*) common on higher spurs.



Nikau Scenic Reserve

Area: 10.9855 ha

NIKAU SCENIC RESERVE		GRID REF N 157 561681																																	
for: scenery <input checked="" type="checkbox"/> bush <input checked="" type="checkbox"/> scrub/tussock etc wetland plants animals geology/soil history/prehistory water supply																																			
LOCATION On No. 1 State Highway, 0.6 km north of Paraparaumu.		AREA ha x 100 10.9855																																	
ACCESS From layby adjoining SH 1.		L.D. No. STATUS Scenic RES sub-Citea																																	
OUTLINE & TOPS Forest dominated by kohekohe on seaward facing hill slopes above coastal plains.		CONTROL Kapiti Borough Council GAZETTED 1976 P.2286 RESERVED HISTORY																																	
SURROUNDINGS Pasture, cement works on part southern boundary, kohekohe forest on part northern boundary.		AIR PHOTO SN 5497 H/3 date 6.10.80																																	
GEOLOGY Greywacke on steep slopes SPM Alluvium on flat, colluvium on hill slopes. SDII Central yellow-brown earths, Judgeford silt loam. DRAINAGE		nearby town .0.6 km Paraparaumu nearest reserve .0.6 km Paraparaumu Reserve public road 0 km sea (km) .4 km ALTITUDE max 61m - c160m ASPECT North-west RAIN mm/yr 1182 (approx) NAT FERTILITY Medium - high																																	
		MAIN HABITATS and FEATURES																																	
<table border="1"> <thead> <tr> <th rowspan="2">RES</th> <th colspan="2">HGT</th> <th rowspan="2">%</th> <th rowspan="2">area</th> <th colspan="3">native</th> <th rowspan="2">ex</th> <th rowspan="2">regen</th> <th rowspan="2">MAT</th> <th rowspan="2">trend</th> <th rowspan="2">EROTICS</th> </tr> <tr> <th>10</th> <th>20</th> <th>1^o</th> <th>2^o</th> <th>ind</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td>100</td> <td>10.9</td> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> <td></td> <td>M</td> <td>S</td> <td>L</td> </tr> </tbody> </table>		RES	HGT		%	area	native			ex	regen	MAT	trend	EROTICS	10	20	1 ^o	2 ^o	ind	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	100	10.9	<input checked="" type="checkbox"/>					M	S	L	<p>1. <u>Kohekohe</u> - tawa - nikau forest (up to 15m)/dense understorey of young nikau, supplejack, mahoe, kawakawa, hangehange/litter and ferns.</p> <p>Occasionally emergent above the main canopy are rewarewa and pukatea. Mahoe sometimes reaches canopy level in gullies and on the hill slopes in the eastern part of the reserve.</p> <p>Nikau is more common in the flatter, western portion of the reserve and in some areas forms a significant percentage of the canopy cover. On the hill slopes in the eastern portion of the reserve the understorey is more open. Akiraho and wharangi (up to 6m) are common on the highest spurs in this eastern portion.</p>		
RES	HGT		%	area			native								ex	regen	MAT	trend	EROTICS																
	10	20			1 ^o	2 ^o	ind																												
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	100	10.9	<input checked="" type="checkbox"/>					M	S	L																							
CONDITION Good - good regeneration of main canopy species excepting tawa.																																			
FENCING Good - fully fenced except along SH 1 frontage.																																			
PRIORITY Low.																																			
RATING 0-10																																			
SCIENTIFIC .5...																																			
SCENIC .6... Viewed by motorists travelling along State Highway.																																			
RECREATION .5... Graded track to highpoint, good lunchspot for motorists.																																			
CONCLUSIONS and RECOMMENDATIONS																																			
<p>A worthwhile piece of bush easily accessible to local people and to travellers on the main highway. It is notable for the large numbers of nikau palms present which are especially a feature in the area of the reserve adjacent to the main road.</p> <p>It is recommended that the area of forest adjoining the north-eastern boundary (see map), which is presently heavily eaten out by stock, be added to the reserve. Fencing of this portion would be a straightforward matter.</p> <p>A couple of rubbish tins should be installed near the picnic tables at the entrance to the reserve to alleviate a rubbish problem there.</p>																																			
2 1/2 hours cloudy conditions DJC, MCW November 1983																																			

Nikau

Indicator sp? but not on list of T.P

Wassiloff, Clark + Gabiter 1986.

TREES AND SHRUBS

Native

Alectryon excelsus
Beilschmiedia tawa
Brachyglottis repanda
Carmichaelia arborea var.
Coprosma grandifolia
C. rhamnoides
C. robusta
C. robusta X *C. propinqua*
Cordyline australis
Corynocarpus laevigatus
Dysoxylum spectabile

Geniostoma rupestre var.
Griselinia lucida
Hedycarya arborea
Knightia excelsa
Laurelia novae-zelandiae
Macropiper excelsum
Melicope ternata
Melicytus ramiflorus
Myoporum laetum
Myrsine australis

Olearia paniculata
O. rani
Paratrophis banksii
Pennantia corymbosa
Pittosporum eugenioides
~~*P. tenuifolium*~~
Podocarpus spicatus =
(*Prumnopitys taxifolia*)
Rhopalostylis sapida
Solanum aviculare

Adventive

Cupressus macrocarpa
Cytisus monspessulanus

Phytolacca octandra

Solanum pseudocapsicum

CLIMBERS, LIANES ETC.

Native

Clematis paniculata
Freycinetia baueriana ssp. *banksii*
Muehlenbeckia australis

Muehlenbeckia complexa
Parsonia heterophylla

Passiflora tetrandra
Ripogonum scandens

Adventive

Lonicera japonica

Rubus fruticosus

GRASSES, RUSHES AND LIKE PLANTS

Native

Carex geminata
C. solandri
Cyperus ustulatus

Juncus gregiflorus
Microlaena avenacea
Scirpus sp. (= *Isolepis* sp.)

Uncinia uncinata
U. sp.

Adventive

Anthoxanthum odoratum
Cyperus sp.

Dactylis glomerata
Festuca arundinacea

Poa annua

HERBS

Native

Cardamine sp.
Hydrocotyle moschata

Parietaria debilis

Pterostylis banksii

Adventive

Allium triquetrum
Cerastium fontanum ssp. *triviale*
Cirsium vulgare
Conium maculatum
Conyza sp.
Crepis capillaris
Digitalis purpurea
Euphorbia populus
Foeniculum vulgare
Fumaria muralis
Galium aparine

Gnaphalium sp.
Hypochaeris radicata
Lactuca serriola
Lamium purpureum
Lotus pendunculatus
Mentha X *piperita*
Oxalis sp.
Physalis peruviana
Plantago lanceolata
Ranunculus repens
Rumex obtusifolius

Senecio jacobaea
Solanum nigrum
S. subulatum
Sonchus asper
S. oleraceus
Taraxacum officinale
Trifolium repens
Veronica persica
Vicia sativa

FERNS AND ALLIES

Native

Alsophila tricolor
Arthropteris tenella
Asplenium bulbiferum
A. flaccidum
A. oblongifolium
A. polyodon
Blechnum filiforme
B. minus

Dicksonia squarrosa
Histiopteris incisa
Hymenophyllum demissum
Hypolepis rufobarbata
Lastreopsis glabella
L. velutina
Paesia scaberula
Pellaea rotundifolia

Phymatosorus diversifolius
P. scandens
Pneumatopteris pennigera
Polystichum richardii
Pteridium esculentum
Pteris tremula
Pyrosia serpens
Sphaeropteris medullaris

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