

## Makuri VI Scenic Reserve

Area: 8.2960 ha



<b>MAKURI VI SCENIC RESERVE</b> GRID REF T24 331752	
for: scenery <input checked="" type="checkbox"/> bush <input checked="" type="checkbox"/> scrub/tussock etc <input type="checkbox"/> wetland <input type="checkbox"/> plants <input type="checkbox"/> animals <input type="checkbox"/> geology/soil <input type="checkbox"/> history/prehistory <input type="checkbox"/> water supply <input type="checkbox"/>	AREA ha/acre 8.2960 L.D. No. Section 20, Blk VI, Makuri SD STATUS Scenic RES sub-Citae
<b>LOCATION</b> 21 km east of Pahiatua at the end of the Woodville-Owahanga Road, northern Wairarapa. <b>ACCESS</b> Public access on the Woodville-Owahanga Road is possible to within 1 km of the reserve and the road continues as a farm road only. The reserve is in a valley below this road. <b>OUTLINE &amp; TOPO</b> This rather remote reserve is one of several steep bush-clad gullies above the Waitakotorua Stream. It runs from the Woodville-Owahanga Road down both sides of a steep gully encompassing spurs with light (podocarp)-tawa-broad-leaved scrub, and creek beds with tree ferns and vine-covered scrub. The reserve is riddled with sheep tracks and contains grassy clearings on the uppermost spurs. <b>SURROUNDINGS</b> Nearby are farm buildings behind a pine shelter belt, but elsewhere the steep hillsides are grazed pasture.	<b>CONTROL</b> CCL <b>GAZETTED</b> 1905/2755, 1973/793 (change of purpose) <b>RESERVED</b> 1898 - as resting place for travelling stock Made a conservation reserve in 1905. <b>HISTORY</b> Change of purpose to Scenic Reserve in 1973. <b>AIR PHOTO</b> 5408 E/29 date 17.4.79. nearby town 12 km Mangatainoka nearest reserve 5 km Waewaepa S.R. public road Woodville-Owahanga Rd sea (km) 20 <b>ALTITUDE</b> m/asl 240-320 <b>ASPECT</b> North east <b>RAIN</b> mm/yr 1270 (approx) <b>NAT FERTILITY</b> Moderate
<b>GEOLOGY</b> Calcareous siltstone and sandstone. <b>SPM</b> Weathered siltstone and sandstone and colluvium. <b>SOIL</b> Central yellow-brown earths and related steepland soils - Mangamahu, Whanganomona. <b>DRAINAGE</b> Very good.	

RES	NOY		MAIN HABITATS and FEATURES					% area	brab ha	native			ex	regen	NAT <sup>1</sup>	trend	status
			1st	2nd	ind	1st	2nd										
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.					79.1	6.6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			M	M	S		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2.					10.4	0.8	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		M	M	S	L	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.					6.9	0.6		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		L	L	S	M	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4.					2.9	0.2		<input checked="" type="checkbox"/>			M	M	I	M	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5.					0.9	0.7			<input checked="" type="checkbox"/>						
							99.7	8.27									

**CONDITION** Fair. Undergrowth is heavily browsed in places (sheep still present), and there are dense climbers over scrub and clearings near the road. Two large slip scars are regenerating well. Cyanide laid for possums.

**FENCING** A single deteriorating fenceline along the road boundary.

**PRIORITY** High, to maintain its value for soil erosion control.

**RATING 0-10**

**SCIENTIFIC** ..0.

**SCENIC** ...1

**RECREATION** ...0

**CONCLUSIONS and RECOMMENDATIONS** Originally reserve in 1898 as a public holding reserve for travelling stock, the main value of the reserve today is as erosion prevention on the steep papa hillside. The reserve is small, remote and surrounded by farmland. Stock present are inhibiting undergrowth on gentler slopes, where the undergrowth consists largely of browsing-tolerant species such as marbleleaf and hound's tongue etc., and grass clearings are being kept open. The bush contains scattered tawa of all ages; some young podocarps on spurs including totara. Lacebark and mahoe are particularly dense. Although the species list compiled from the one visit is short, it does reflect the low species diversity of this bush. It is fortunate that for economic reasons this patch of bush has previously been protected from the pressure of farm development. The nearest sizeable area of bush, however, is on the distant Waewaepa Range, so the reserve may remain depleted in species. It does retain the nikau palm, a natural element in the vegetation of the area, which does not feature in the odd neighbouring scraps of bush.

Ragwort is abundant around the fenceline posing more of a problem to the farmland than to the reserve. The sheep present do not appear to have been an effective control for the weed. The expense of spraying is hardly warranted in this reserve unless requested by local farmers. If in the long term the reserve is to retain its value as an erosion control and for rehabilitation of the podocarp/tawa association native to these hillsides, fencing and removal of stock is advisable, especially with the recent removal of the manuka scrub buffer zone from the eastern boundary, which now allows easy access for stock.

REFERENCES

% area	SUMMARY	HABITATS													ORGANISMS													
		WATER/SHORE		large	small	several	fill/cut/stable	overhang	emergent	herbaceous	cliff	rock	stony	s/shingle	mud	organic	rubbish	pollution	access	a - adjoins reserve	N	S	M	N	L	M	H	initials
79	tall conifer <sup>1</sup> forest/trees	sw/fw coast																	higher native plants	54								
13	conifer <sup>2</sup> forest/trees	sw/fw beach																	lower plants									
	beach forest/trees	sw/fw estuary																	exotic plants									
	BL <sup>3</sup> forest/trees	sw/fw rockpool																	bush									
	scrub/shrubs <6m	lake 120m +																	scrub									
	tall tussocks/grassland	pool/tern																	in native grass									
	short tussocks/grassland	river 5m +																	higher freshwater plants									
	grassland/grasses	stream																	lower freshwater plants									
	sedgeland/sedges	spring/seepage																	native mammals									
	rushland/rushes/raupo																		native birds									
	herbland/herbs																		introduced birds									
	"tussock" herbland <sup>4</sup>																		waterfowl s.l.									
	fernland/ferns																		introduced waterfowl									
	"moss" land																		reptiles									
	bracken																		native/introduced amphibia									
7	exotic grassland <sup>5</sup>																		fw native fish									
	exotic herbland/woodland																		fw introduced fish									
	exotic scrub/shrubs																		fw invertebrates									
1	exotic forest/trees																		terrestrial invertebrates									
	introduced "native" cover																		saltwater life									
	bog/swamp/pakihi																											
	marsh sw/fw																											
	mudflat sw/fw																											
	bluff/rocks																											
	bluffs/rocks in bush																											
	waterfall																											
	cave/gorge																											
	gravel habitat/scree																											
	dune/sand																											
	limestone																											
	ultrabasics																											
	geological site																											
	breeding ground																											
	rare/interesting animals																											
	rare/interesting plants																											
	historic site																											
	historic building																											
	prehistoric site																											
	camp/midden/pits																											
	terraces/earthworks																											
	burial/tapu																											
100																												

<sup>1</sup> tall conifer: kahikatea, kauri, matai, miro, rimu, totara    <sup>2</sup> remaining 11 tree-sized spp    <sup>3</sup> broadleaved    <sup>4</sup> e.g. flax    <sup>5</sup> incl. rough grassland, pasture etc

NATIVE SPECIES

Trees and shrubs

*Beilschmiedia tawa*  
*Brachyglottis repanda*  
*Carpodetus serratus*  
*Coprosma grandifolia*  
*C. rhamnoides*  
*C. robusta*  
*Elaeocarpus dentatus*  
*Griselinia littoralis*  
*Hebe stricta*

*Hedycarya arborea*  
*Hoheria populnea* var. *lanceolata*  
*Knightia excelsa*  
*Leptospermum ericoides*  
*L. scoparium*  
*Leucopogon (Cyathodes) fasciculatus*  
*Macropiper excelsum*  
*Melicytus ramiflorus*  
*Nestegis lanceolata*

*Olearia rani*  
*Pittosporum crassifolium*  
*Podocarpus dacrydioides*  
*P. ferrugineus*  
*P. totara*  
*Pseudopanax arboreus*  
*P. crassifolius*  
*Rhopalostylis sapida*  
*Solanum aviculare*

Climbers and lianes, etc.

*Metrosideros diffusa*  
*M. fulgens*  
*M. perforata*

*Muehlenbeckia australis*  
*Parsonsia heterophylla*  
*Passiflora tetrandra*

*Ripogonum scandens*  
*Rubus schmidelioides*

Grasses, rushes and like plants

*Carex* sp.

*Cortaderia toetoe*

*Uncinia uncinata*

Herbs

*Astelia fragrans*

*Earina mucronata*

Ferns and fern allies

*Asplenium flaccidum*  
*Blechnum chambersii* (*B. lanceolatum*)  
*B. filiforme*  
*B. fluviatile*  
*Cyathea dealbata*

*Cyathea medullaris*  
*Phymatosorus diversifolius*  
*P. scandens*  
*Pneumatopteris pennigera*  
*Polystichum vestitum*

*Pteridium esculentum*  
*Pteris tremula*  
*P. macilentata*  
*Pyrrhosia serpens*

EXOTIC SPECIES

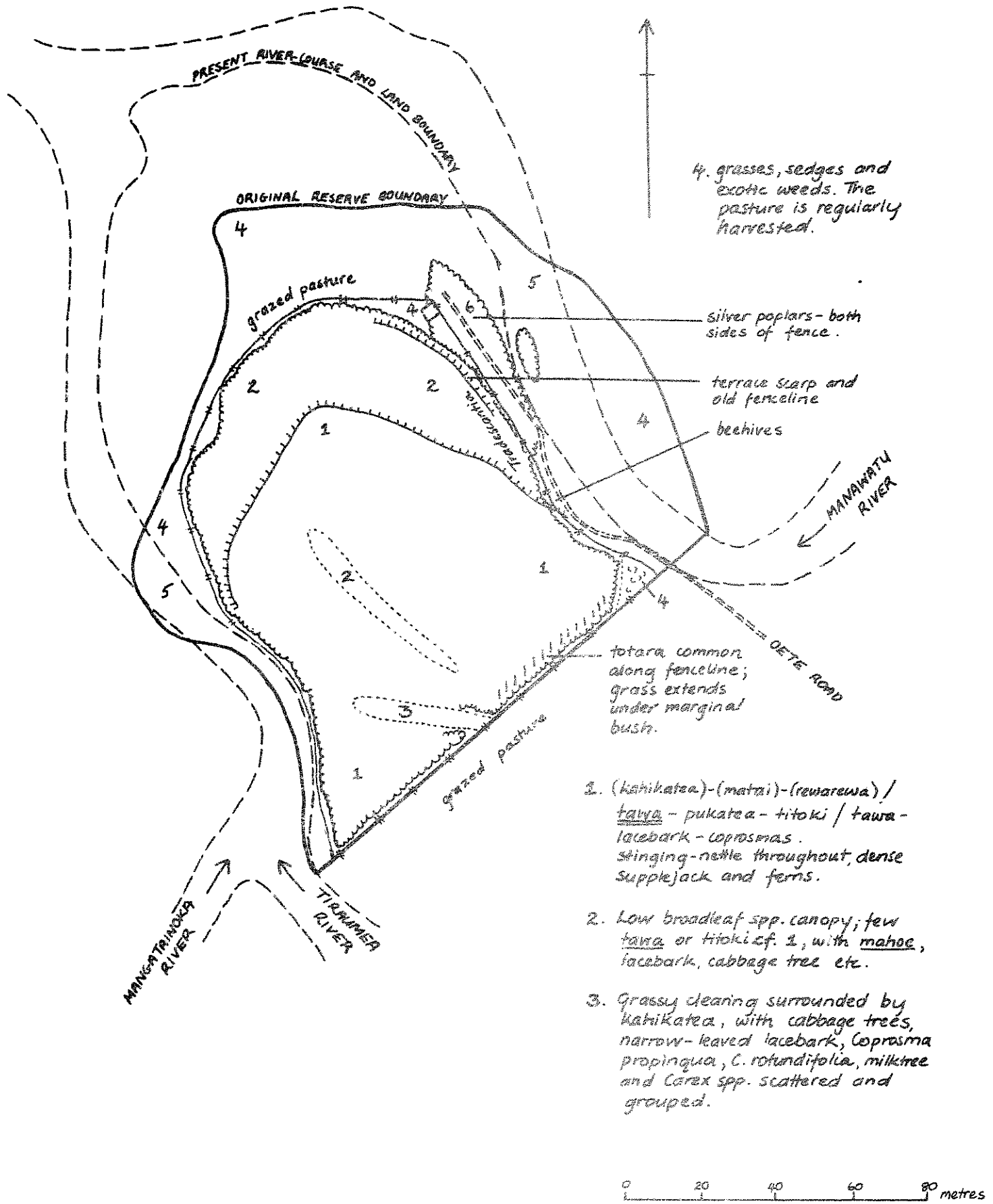
ragwort

thistle

yarrow

BIRDS

fantail



## Haukopua Scenic Reserve

Area: 80.9371 ha