



Tawa and Hiroki canopy with some kowhai. The subcanopy is a mixture of natives & exotics including walnut, elderberry, mahoe, lemonwood, privet and lacebark. The understorey is mostly coprosma spp, honeysuckle and solanum with juvenile canopy spp. The bare floor is heavily littered. Clematis vitalba growth has been checked but not eradicated and native climbers are vigorous.

Grassy areas of cocksfoot, browntop, ryegrass, barley, thistle, native convolvulus, buttercup, jerusalem cherry, vetch, cleavers. Sedges, ferns, bracken and some blackberry along stream banks.

Stream is choked by sedges and weeds, some waterweed.

R.W. Tate Scenic Reserve

Area: 1.5317 ha

R.W. TATE SCENIC RESERVE								GRID REF S27 285667																																																																																									
for:	scenery	bush	scrub/tussock etc	wetland	plants	animals	geology/soil	history/prehistory	water supply																																																																																								
LOCATION	2.4 km east of Greytown Post Office by road, South Wairarapa.								AREA ha approx 1.5317																																																																																								
ACCESS	Reserve is approximately 100 metres off Papawai Road; access is across a paddock and through a gate in the SW corner.								I.D. No. Section 1 Block XIII Tiffin Survey District																																																																																								
OUTLINE & TOPO The tiny reserve is on flat alluvial plain close to Greytown. The small Mangarara Stream flows across the western side and along the southern boundary. There is one drainage depression on the northern boundary. The original (kahikatea)/titoki-tawa-kowhai stand has been logged and planted with many exotic trees.									STATUS Scenic																																																																																								
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									AIR PHOTO 5497 Q1 date 16.10.79.																																																																																								
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CONDITION The present vegetation is a mixture of exotics and natives. The upper and middle storeys are in good condition. The lower understorey has been heavily browsed and as a result is virtually non-existent with poor regeneration. Few areas are free of weeds which are mostly climbers and exotic bushes.																																																																																																	
FENCING The area is well fenced on all sides.																																																																																																	
PRIORITY Low at present, but maintenance necessary.																																																																																																	
RATING 0-10																																																																																																	
SCIENTIFIC 0... High weed content and very small, surrounded by pasture.																																																																																																	
SCENIC 2... Surrounded by poplars and macrocarpas, in farmland, set back from road.																																																																																																	
RECREATION 3... Only area of native vegetation close to Greytown but access is poor and it is seldom visited.																																																																																																	
CONCLUSIONS and RECOMMENDATIONS																																																																																																	
Sadly, this remnant of alluvium titoki-tawa forest has been neglected in the past. Continued weed control in the reserve combined with plantings of natives in clearings and around boundaries will enhance the quality and regeneration of this small patch of bush. <i>Clematis vitalba</i> , blackberry and ivy pose the greatest threats and continued hard work is needed for complete control of these weeds. The future value of the reserve lies in the protection and preservation of the bush as a scenic amenity for Greytown inhabitants. Recreational use would be increased by the development of the SW corner into a picnic area with shade trees, and a bridge across the creek. A sign at the road and a stile over the fence would improve present access problems. The botanical value of the reserve is minimal and unlikely to improve rapidly. The only reason the reserve has not been relinquished is because it was willed to the Crown specifically for scenic reserve purposes. Perhaps in the future it could be transferred to local borough authority.																																																																																																	
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REFERENCES

% area	SUMMARY	HABITATS	ORGANISMS	INFER	OBSERVED
		WATER/SHORE	a = adjoins reserve	N S M	N L M H initials
56	tall conifer ¹ forest/trees conifer ¹ forest/trees beach forest/trees BL ¹ forest/trees scrub/shrubs <6m tall tussocks/grassland short tussocks/grassland grassland/grasses sedgeland/sedges rushland/rushes/raupo herbland/herbs "tussock" herbland ⁴ fernland/ferns "moss" land brocken	WATER/SHORE a = adjoins reserve SW/fw coast SW/fw beach SW/fw estuary SW/fw rockpool lake 120m + pool/tern river 5m + stream spring/seepage	higher native plants 38 lower plants exotic plants 31+ bush exotic plants scrub in native grass higher freshwater plants lower freshwater plants native mammals native birds introduced birds waterfowl s.l. introduced waterfowl reptiles native/introduced amphibia fw native fish fw introduced fish fw invertebrates terrestrial invertebrates saltwater life	N S M	N L M H initials
3	exotic grassland ³				
16	exotic herbland/weedland				
15	exotic scrub/shrubs				
10	exotic forest/trees introduced "native" cover				
	bog/swamp/pakiri marsh sw/fw mudflat sw/fw bluff/rocks bluff/rocks in bush waterfall cave/gorge gravel habitat/scree dunes/send limestone ultramafics geological site	MAMMALS			
	breeding ground rare/interesting animals rare/interesting plants				
	historic site historic building prehistoric site camp /midden/pits terraces/earthworks burial/tapu				
		OTHER FACTORS IN RESERVE			
100	(access) signpost clear entry car 4wd path marked track rough track paper road boat no obvious no legal	to S M adj ✓ ✓ ✓	1 S M adj hut local ranger borrow pit mine road building pylon pole pipeline cut strip clearing-spot clearing-extensive translator etc other works		N L M H adj
	(general) reserve notice information notice plant labels picnic + water ditto + car boating	1 S M adj ✓	grazing lease other lease unnatural noise visual pollution	N S M adj ✓	natives "natives" exotics troublesome plants stock in reserve nett animal damage degree used litter rubbish heavy rubbish casual cutting logging unnatural drainage - wet unnatural drainage - dry accelerated erosion topdressing risk burnt < 25 years burnt > 25 years fire risk

¹ tall conifer: kahikatea, kauri, matai, miro, rimu, totara² remaining 11 tree-sized spp³ broadleaved⁴ e.g. flax⁵ incl. rough grassland, pasture etc

NATIVE SPECIES

Trees and shrubs

Alectryon excelsus
Beilschmiedia tawa
Brachyglottis repanda
Coprosma areolata
C. robusta
C. rotundifolia

Climbers and lianes, etc.

Calystegia tuguriorum
Freylinetia baueriana ssp. *banksii*
Metrosideros diffusa

Grasses, rushes and like plants

Carex virgata

Herbs

Hydrocotyle sp.

Ferns

Asplenium bulbiferum
A. flaccidum
Blechnum filiforme
B. sp. (capense agg.)

Cordyline australis
Hoheria ovata var. *ovata*
Melicoccus ramiflorus
Myrsine australis
Olearia paniculata
Pennantia corymbosa

Pittosporum eugenioides
P. tenuifolium
Podocarpus dacrydioides
P. totara
Solanum aviculare
Sophora microphylla ✓

Muehlenbeckia australis
M. complexa
Parsonsia heterophylla

Passiflora quadrangularis
Rubus cissoides

Cyathea medullaris
Histiopteris incisa
Lastreopsis glabella

Pellaea rotundifolia
Polystichum vestitum
Pteridium esculentum

EXOTIC SPECIES

barberry
blackberry
buttercup
Californian thistle
Clematis vitalba
climbing dock
clover
convolvulus

elder
Galium
ivy
Japanese honeysuckle
Jerusalem cherry
Lombardy poplar
macrocarpa
nightshade

Pomaderris
privet
Prunus sp.
sycamore
Tradescantia
vetch
walnut

blackbird
chaffinch

fantail
silvereye

starling