

Plant lists Glenside forest remnants, PNA sites 2202, 2203 and 2204 (see map):

trees and shrubs		PNA	2202	2203	2204
<i>Alectryon excelsus</i>	titoki	a		u	u
<i>Aristotelia serrata</i>	wineberry	u			
<i>Beilschmiedia tawa</i>	tawa	u			
<i>Brachyglottis repanda</i>	rangiora	u		l	
<i>Carmichaelia australis</i>	native broom	l			
<i>Carpodetus serratus</i>	putaputaweta	l	c		u
<i>Coprosma areolata</i>		a		l	u
<i>C. crassifolia</i>		c			u
<i>C. propinqua</i>		l	l	l	l
<i>C. rhamnoides</i>		c	c		a
<i>C. rigida</i>		l	l		l
<i>C. robusta</i>		u			
<i>C. rotundifolia</i>		c	c		c
<i>C. rubra</i>		l	u		u
<i>C. propinqua x C. robusta</i>		u			
<i>Cordyline australis</i>	cabbage tree	u	u		u
<i>Dacrycarpus dacrydoides</i>	kahikatea	l	c		a
<i>Dacrydium cupressinum</i>	rimu			l [^]	l [^]
<i>Elaeocarpus dentatus</i>	hinau	u		l	c
<i>E. hookerianus</i>	pokaka	u			u
<i>Fuchsia excortica</i>	tree fuchsia			u	
<i>Griselinia lucida</i>	puka	u	u		
<i>Hedycarya arborea</i>	pigeonwood	l	c		u
<i>Hoheria sextylosa</i>	lacebark	u	l		u
<i>Korthalsella lindayi</i>		c*			u**
<i>Knightia excelsa</i>	rewarewa	l	l		l
<i>Kunzea ericoides</i>	kanuka	l			l
<i>Laurelia novae-zelandiae</i>	pukatea	c			
<i>Leucopogon fasciculatus</i>	mingimingi	u			
<i>Lophomyrtus obcordata</i>	rohutu	l		l	
<i>Macropiper excelsum</i>	kawakawa	c			
<i>Melicope simplex</i>		l		u	u
<i>Melicytus micranthus</i>		c			l
<i>M. ramiflorus</i>	mahoe	c		a	l
<i>M. micranthus x M. ramiflorus</i>		u			
<i>Myoporum laetum</i>	ngaio	c		u	
<i>Myrsine australis</i>	mapou	l		u	u
<i>M. divaricata</i>	weeping matipo	u			
<i>Neomytus pedunculata</i>				u	u
<i>Nestegis cunninghamii</i>	black maire	l		l	a
<i>N. lanceolata</i>	white maire	l		c	l
<i>N. montana</i>	oro-oro	u			3
<i>Nothofagus solandri</i>	black beech				l
<i>N. fusca</i>	red beech				l

trees and shrubs

		PNA	2202	2203	2204
<i>Olearia virgata</i>			u		
<i>Pennantia corymbosa</i>	kaikomako	c	l		u
<i>Pittosporum eugenioides</i>	lemmonwood	u	u		u
<i>P. tenuifolium</i>		u			
<i>Plagianthus regius</i>		l	u		l
<i>Podocarpus totara</i>	totara	c	u		l
<i>Prumnottitys taxifolia</i>	matai	c	l		c
<i>Pseudopanax arboreus</i>	five-finger	u			
<i>P. crassifolius</i>	lancewood	u	l		l
<i>Pseudowintera colorata</i>	mountain horopito			l	c
<i>Raukaua anomalus</i>		u			u
<i>R. edgerleyi</i>					l
<i>Schefflera digitata</i>	pate	u			
<i>Sophora microphylla</i>	kowhai	c			
<i>Streblus heterophyllus</i>		l	u		u
<i>Tupeia antarctica</i>					l
<i>Urtica ferex</i>		c	c		c

* *K. lindsayi* on *Myrsine divaricata*, *M. australis*, *M. simplex*, *L. obcordata*, *C. areaolata* and *C. crassifolia*.

** on *Myrsine australis*.

^ with significant die-back

a = abundant, c = common, u = uncommon (or actual no. of individuals), l = local (may be common in small areas), x = recorded, no information about abundance.

climbers

		PNA	2202	2203	2204
<i>Clematis forsteri</i>			u		
<i>C. paniculata</i>			u	c	l
<i>Metrosideros colensoi</i>			a	l	l
<i>M. diffusa</i>			l	c	
<i>M. perforata</i>			l	l	
<i>Muehlenbeckia australis</i>			l	l	l
<i>M. complexa</i>			l		
<i>Parsonsia</i> sp.	NZ jasmine	c	l		l
<i>Passiflora tetrandra</i>	kohia	l	l		
<i>Ripogonum scandens</i>	supplejack	c	a		
<i>Rubus schmidelioides</i>	bush lawyer	c	c		l
<i>R. squarrosus</i>	leafless lawyer	u			

weeds	PNA	2202	2203	2204
elder		1		u
rosehip		x		
hawthorn		1		
Darwin's berberry		1		

Comment, not very well surveyed!

birds	PNA	2202	2203	2204
Tui		12+		x
Kingfisher				x
NZ pigeon		2+		1
Fantail		x		x
Grey warbler		x	x	x
Silvereye		x		x
Paradise duck		x		x
Pukeko		x		
Welcome swallow		x		x
Harrier		x	x	x
(Rosella)		x	x	x

a = abundant, c = common, u = uncommon (or actual no. of individuals), l = local (may be common in small areas), x = recorded, no information about abundance.

Aalbert Rebergen
 Conservation Officer
 DOC Wairarapa

Principal landform: Footslope
 Veg. description: Treeland (open)
 Dominant species: *Gums*
 Other species:
 Significance:
 Recommendation: Notes: Has the look of being a plantation :Tall, open

SITE NO: 2111 Site name: Huangaru River Map: S27 Grid ref: 202906
 Area (ha): 40 Altitude (m):
 Principal landform: Gully Land system: Downland
 Veg. description: Shrubland Other landform: Limestone bluffs
 Site description:
 Dominant species: *Leptospermum scoparium*, *Hoheria populnea*, *Sophora sp.*
 Other species:
 Significance:
 Recommendation: Bluffs may be Simplicia Notes: Mainly all secondary, not many forests on this
 habitat land surface. Scattered heavily fragmented
 patches of regenerating *Leptospermum*
 scoparium, especially on the margins.
 Occasional *hoheria*, *Sophora sp.*

SITE NO: 2112 Site name: Awatane Bush Map: S27 Grid ref: 201990
 Area (ha): Altitude (m): Land system: Terrace
 Principal landform: Terrace tread Other landform:
 Veg. description: Tall closed forest Site description:
 Dominant species: *Dacrydium dacrydioides*, *Podocarpus totara*, *Sophora sp.*
 Other species: *Sophora tetraptera*, *Podocarpus totara*, *Cordyline australis*, *Leptospermum scoparium*,
Dacrydium dacrydioides, *Lophomyrtus obscurata*, *Rubus schmideltoideus*, *Coprosma*
rhamnoides, *Plagianthus regius*, *Nestegis lanceolata*

Significance:
 Recommendation: Notes:

SITE NO: 2201A Site name: Bannockburn Stream Bush Map: T27 Grid ref: 320065
 Area (ha): 15 Altitude (m): 200 Land system: Rolling hill country
 Principal landform: Gully Other landform: Sideslope, ridge/spur line
 Veg. description: Site description:
 Dominant species: *Sophora sp.*, *Myoporum laetum*, *Podocarpus totara*, *Kunzea ericoideis*, *Carex secta*
 Other species: *Dacrydium dacrydioides*, *Laurelia novae-zelandiae*, *Prunnopythys taxifolia*, *Podocarpus*
totara, *Myoporum laetum*, *Sophora tetraptera*, *Knightsia excelsa*, *Cordyline australis*,
Kunzea ericoideis

Significance:
 Recommendation: Notes:

SITE NO: 2201B Site name: Maringaiwai Stream Shrubland Map: T27 Grid ref: 326073
 Area (ha): 80 Altitude (m): 200 Land system: Rolling hill country
 Principal landform: Gully Other landform: Sideslope, ridge
 Veg. description: Tall closed forest Site description:
 Dominant species: *Kunzea ericoideis*, *Leptospermum scoparium*, *Podocarpus totara*
 Other species: *Coprosma rhamnoides*, *Leptospermum scoparium*, *Kunzea ericoideis*, *Leptospermum*
scoparium, *Podocarpus totara*, *Melicope simplex*, *Coprosma propinqua*, *Coprosma*
robusta x *propinqua*, *Freycinetia banksii*, *Coprosma rotundifolia*, *Nestegis lanceolata*,
Alectryon excelsus, *Myoporum laetum*, *Dacrydium dacrydioides*

Significance:
 Recommendation: Notes:

SITE NO: 2202 Site name: Mangahua Stream Bush Map: S27 Grid ref: 300065

Area (ha): 15 Altitude (m): 130 Land system: Rolling hill country
 Principal landform: Sideslope Other landform: Ridgeline
 Veg. description: Tall closed forest Site description:
 Dominant species: *Podocarpus totara*, *Alectryon excelsus*, *Dacrydium dacrydioides*, *Sophora sp.*
 Other species: *Griselinia lucida*, *Podocarpus totara*, *Knightsia excelsa*, *Dacrydium dacrydioides*,
Alectryon excelsus, *Sophora tetraptera*, *Nestegis lanceolata*, *Kunzea ericoideis*, *Laurelia*
novae-zelandiae

Significance:
 Recommendation: Notes: SSW1 & QE2 info.

SITE NO: 2203 Site name: Maringaiwai Stream Bush Map: T27 Grid ref: 330047
 Area (ha): 20 Altitude (m): 380 Land system: Downland
 Principal landform: Top slope Other landform: Sideslope
 Veg. description: Tall closed forest with emergents Site description:
 Dominant species: *Dacrydium cupressinum*, *Dacrydium dacrydioides*, *Prunnopythys taxifolia*, *Nestegis*
lanceolata, *Knightsia excelsa*
 Other species: *Coprosma rotundifolia*, *Alectryon excelsus*?, *Cordyline australis*, *Dacrydium*
cupressinum, *Dacrydium dacrydioides*, *Podocarpus totara*, *Knightsia excelsa*,
Prunnopythys taxifolia, *Nestegis lanceolata*, *Melicope simplex*, *Hoheria populnea*
populnea, *Hebe carya arborea*

Significance: Occurrence of *Dacrydium cupressinum* ?
 Recommendation: Notes: Now reduced when c.f. the map (photographed
 in 1968 & 1977)

SITE NO: 2204 Site name: Pukemanganga Bush Map: T27 Grid ref: 342041
 Area (ha): 12 Altitude (m): 435 Land system: Downland
 Principal landform: Top slope Other landform: Floodplain ?
 Veg. description: Tall closed forest with emergents Site description:
 Dominant species: *Dacrydium dacrydioides*, *Dacrydium cupressinum*, *Nestegis lanceolata*, *Nothofagus*
fusca, *Nothofagus solandri*, *Coprosma rotundifolia*
 Other species: *Cardamine debilis*, *Hydrocotyle heteromeria*, *Melicope lanceolata*, *Earina mucronata*,
Cordyline australis, *Coprosma crassifolia*, *Nestegis lanceolata*, *Collospermum hastatum*,
Dacrydium dacrydioides, *Dacrydium cupressinum*, *Prunnopythys taxifolia*, *Prunnopythys*
ferruginea, *Pseudopanax crassifolius*, *Coprosma rotundifolia*, *Coprosma rhamnoides*,
Coprosma areolata, *Podocarpus totara*, *Schefflera heterophyllus*, *Pseudopanax*
crassifolius, *Urtica ferox*, *Nothofagus solandri*, *Nothofagus fusca*, *Melicope micranthus*,
Melicope simplex, *Solanum aviculare*, *Coprosma rubra*, *Myrsine australis*, *Myrsine*
salicina, *Myrsine divaricata*, *Metrosideros diffusa*, *Neomyrtus pedunculata*, *Parsonia*
heterophylla, *Ranunculus glaberrimus*, *Urtica dioica*, *Hydrocotyle moschata*, *Pennantia*
corymbosa

Significance: Significant plant: *Neomyrtus pedunculata*.
 Recommendation: Notes: Elevated downs in an elevated limestone
 downland complex ?

SITE NO: 2205 Site name: Waimana Bush Map: T27 Grid ref: 342031
 Area (ha): 20 Altitude (m): 400 Land system: Downland
 Principal landform: Rolling tops Other landform:
 Veg. description: Tall closed forest Site description:
 Dominant species: *Podocarpus totara*, *Dacrydium dacrydioides*, *Prunnopythys taxifolia*, *Dacrydium*
cupressinum, *Knightsia excelsa*, *Prunnopythys taxifolia*, *Melicope lanceolata*, *Nestegis*
lanceolata
 Other species: *Urtica ferox*, *Pseudopanax anomalous*, *Fuchsia excorticata*, *Pseudopanax arboreus*,
Carmichaelia arborea, *Myrsine divaricata*, *Leucopogon fasciculatus*, *Elaeocharis*
denitatus, *Elaeocharis hookerianus*, *Cyathea smithii*, *Metrosideros colensoi*, *Dicksia*
fibrosa, *Pseudopanax colensoi*, *Prunnopythys ferruginea*, *Hoheria populnea populnea*,
Melicope micranthus, *Coprosma rhamnoides*, *Pseudopanax excelsus*, *Pseudopanax*
crassifolius, *Myrsine divaricata*, *Myrsine salicina*, *Myrsine australis*, *Myrsine*
salicina, *Myrsine divaricata*, *Metrosideros diffusa*, *Neomyrtus pedunculata*, *Parsonia*
heterophylla, *Ranunculus glaberrimus*, *Urtica dioica*, *Hydrocotyle moschata*, *Pennantia*
corymbosa