# Tree Guide

Waitakaruru Arboretum & Sculpture Park

### Acknowledgements

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**Cover** Entrance bridge designed by James Pickernell

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## Where the owl drinks

#### Welcome to Waitakaruru Arboretum and Sculpture Park.

We bought the disused quarry in 1991 with the aim of turning an industrial site into a place of enduring beauty. The harsh character of the landscape left behind by the quarrying operations was the main attraction - a landscape quite different from the surrounding soft, green, rolling Waikato countryside. Here we have sheer cliffs 30m high, deep ravines and wide metalled roads that cut sweeping curves across the contours of the land. The property is situated 20km to the east of central Hamilton on a range of greywacke hills rising steeply over the broad Waikato Valley. Elevated vantage points, more than 60m above the surrounding countryside, give magnificent panoramic views across the flood plain of the Waikato to the dormant volcanoes of Kakepuku, Pirongia and Karioi and to the Hakarimata ranges some thirty kilometres away to the south and west. The guarry had been decommissioned in the 1970s and weeds such as gorse, pampas and blackberry were rife. The unwanted vegetation, along with the lack of topsoil were clearly to be major considerations in any tree planting endeavours, but given the dramatic nature of the site, the basic elements were there to create what could become a spectacular landscape.

In 1991, we started in on our dream to design, build and create an arboretum at the old Winstone's quarry in Scotsman Valley Road. We decided on a name – Waitakaruru Arboretum – after the small stream that flows through the property on its journey to the Waitoa River. Waitakaruru means place where the owl drinks; an arboretum is a tree garden.

The first trees planted were the radiata pine (*Pinus radiata*) on the steepest hillsides and ridgelines. They created shelter, grew extremely well and have since developed as a dramatic backdrop to the rest of the plantings.

Since we started this project, we have acquired trees from a variety of sources. Specialist nurseries have been an important source, but these are becoming scarce; friends have contributed and donated trees; we have propagated some ourselves from seeds or cuttings.





We estimate that more than 18,000 trees and shrubs have now been planted. Many are planted in geographically named areas – there is an American, Australian, Asian and a Latin American section. We also treated ourselves to a Rock Garden for cacti and succulents (this was because it was easier to give the area a new name than to move the rocks) and an Autumn colour section near the arboretum entrance. There are still many parts of the quarry that need to be planted or enhanced; for these the thrill of looking for new plants never ceases. There are also some areas that we cannot safely access and in these places we shall have to wait while nature replaces gorse with manuka and other small hardy species.

Stories and interpretations in the landscape are important for appreciation of our environment, now so changed by humans. Sculptures and installations help provide those stories and inform a fresh appreciation of their, and our, surroundings. The first sculpture event was held at the Park in November 2003 when 47 sculptures were displayed as part of the Window on Waikato fundraiser on behalf of Hospice Waikato. The attractive outdoor setting, ease of vehicular access to place large sculptures, and security all proved to be assets not easily provided in other locations. The idea of providing a longer-term venue for sculpture grew out of that success. Since then, there have been successive exhibitions, some supporting a range of charities. Then, in 2007 we established the Waikato Sculpture Trust, a charitable trust, in order to sustain the successive exhibitions long-term. The staging of three new exhibitions annually has become a huge team effort of artists, curators, installers, volunteers, and sponsors.

This little book is a guide to some of the trees planted here in the arboretum. Some of the trees marked are quite rare, even in their

native habitat; others are commonly seen in gardens around New Zealand. We hope you find it useful and that it will add to your enjoyment of the Park.

John and Dorothy Wakeling December 2009



## Waitakaruru Arboretum and Sculpture Park

## Tree List

Tree numbers are on white ceramic disks with green lettering.

No	Name		Grid	Park area
1	<i>Sequoia</i> Redwood	sempervirens	H28	Driveway entrance
2	<i>Halesia</i> Snow bell tree.	monticola	G27	Driveway entrance
3	<i>Malus</i> Crab Apple Prof	'Profusion' usion	G28	Driveway entrance
4	<i>Paulownia</i> Paulownia; foxgl	<i>tomentosa</i> ove tree	F27	Bridge
5	<i>Sophora</i> Kowhai	tetraptera	G28	Driveway entrance
6	<i>Chionanthus</i> Fringe tree	virginicus	F28	Driveway entrance, bridge
7	<i>Liriodendron</i> Tulip tree	tulipifera	F28	Autumn colour section
8	<i>Quercus</i> Red oak	rubra	E28	Autumn colour section
9	<i>Lagerstroemia</i> Crape myrtle	indica	G27	Bridge
10	<i>Eucalyptus</i> Eucalyptus; hon	<i>meliodora</i> ey gum⁄yellow box	G28	Bridge
11	<i>Grevillea</i> Silky oak	robusta	F-G26	Bridge
12	<i>Araucaria</i> Norfolk Island p	<i>heterophylla</i> ine	F27	Car park
13	<i>Araucaria</i> Bunyabunya	bidwillii	F26	Car park
14	<i>Tipuana</i> Pride of Bolivia	tipu	F27	Latin American section
15	<i>Maytenus</i> Mayten or Chile	<i>boaria</i> an willow	F26	Latin American section



No	Name	Grid	Park area
16	<i>Podocarpus elatus</i> Australian podocarp	F26	Latin American section
17	<i>Eucryphia nymansensis</i> 'Nymansay' Nymans Eucryphia	E27	Latin American section
18	<i>Erythrina crista-galli</i> Coral tree	D26	Autumn colour section
19	Schinus molle Pepper tree	D25	Autumn colour section
20	Psidium littorale Guava	D25	Latin American section
21	<i>Quercus robur</i> Common oak	D25	Latin American section
22	<i>Platanus x hispanica</i> London plane (some might be oriental plane)	E24	Causeway, round lower lakes
23	<i>Prunus</i> 'Awanui' Flowering Cherry 'Awanui'	E23	Causeway, round lower lakes
24	<i>Corylus colurna</i> Turkish Hazel	D24	Causeway, round lower lakes
25	Podocarpus gracilior Podocarp	E24	Causeway, round lower lakes
26	Phyllocladus trichomanoides Tanekaha	F23	New Zealand native bank

No	Name	Grid	Park area
27	Pittosporum tenuifolium Kohuhu	F 23	New Zealand native bank
28	<i>Podocarpus totara</i> Totara	F24	New Zealand native bank
29	Dacrydium cupressinum Rimu	F23	New Zealand native bank
30	Cordyline australis Cabbage tree	F24	Causeway, round lower lakes
31	<i>Pittosporum eugenioides</i> Tarata	F24	New Zealand native bank
32	<i>Cyathea dealbata</i> Silver fern or Ponga	F24	New Zealand native bank
33	<i>Dacrycarpus dacrydioides</i> Kahikatea	F24	Causeway, round lower lakes
34	Nestegis montana Narrow leaved maire; rororo	G25	Causeway, round lower lakes
35	<i>Quercus acutissima</i> Japanese chestnut-leafed oak	F24	Artists shelter/cafe
36	<i>Alnus jorrulensis</i> Mexican alder	F26	Artists shelter/cafe
37	<i>Taxodium ascendens</i> Southern swamp cypress	D24	Causeway, round lower lakes
38	<i>Malus</i> 'Golden Hornet' Flowering crab apple	C24	Causeway, round lower lakes
39	<i>Agathis australis</i> Kauri	E22	Staircase gully
40	<i>Kunzea ericoides</i> Kanuka	E22	Staircase gully
41	<i>Hoheria populnea</i> Houhere; lacebark	D22	Causeway & edge of lower lakes
42	<i>Fuchsia excorticata</i> Kotukutuku	G22	Staircase gully
43	<i>Melicytus ramiflorus</i> Mahoe	F22	New Zealand native bank
44	<i>Albizia julibrissin</i> Albizia or silk tree	C24	Campfire ring

No	Name	Grid	Park area
45	<i>Magnolia</i> Cultivar White flowering magnolia	C23	Causeway, round lower lakes
46	<i>Acer palmatum</i> Japanese maple	C23	Causeway, round lower lakes
47	<i>Nothofagus obliqua</i> South American beech; roble	B24	Campfire ring
48	Acer crataegifolia Shrubby maple	B23	Campfire ring
49	<i>Carpinus betulus</i> Hornbeam	A23	Campfire ring
50	<i>Populus alba</i> White poplar	B23	Campfire ring
51	<i>Cercis siliquastrum</i> Judas tree or redbud	B22	Alongside driveway
52	<i>Cordyline indivisa</i> Mountain cabbage tree, toii	C22	Causeway and around edge of lower lakes
53	<i>Michelia</i> 'Chocolate and Cream' Michelia	C23	Causeway and around edge of lower lakes
54	<i>Quercus palustris</i> Pin oak	C22	Alongside driveway
55	Quercus rubra Red oak	E21	Alongside driveway
56	<i>Juglans nigra</i> Black walnut	E21	Staircase gully
57	<i>Gordonia axillaris</i> Gordonia; poached egg tree	F20	Staircase gully
58	<i>Corymbia ficifolia</i> Flowering gum	G21	Staircase gully
59	<i>Griselinia littoralis</i> Papauma; broadleaf	H20	Kates native section
60	<i>Cinnamomum camphora</i> Camphor laurel	G19	First hairpin
61	<i>Platanus x hispanica</i> London plane	G20	Second hairpin
62	<i>Metrosideros excelsa</i> Pohutukawa	G21	New Zealand native bank

No	Name	Grid	Park area
63	<i>Acacia melanoxylon</i> Tasmanian blackwood	G21	Second hairpin
64	<i>Griselinia lucida</i> Puka	G20	Kates native section
65	<i>Magnolia</i> 'Vulcan' Magnolia Vulcan	G20	Second hairpin
66	<i>Podocarpus totara</i> Totara	H20	Second hairpin
67	Pomaderris apetala Tainui	H19	Kates native section
68	<i>Beilschmiedia tarairi</i> Taraire	H 19	Kates native section
69	<i>Solanum laciniata</i> Poroporo	G19	Second hairpin
70	Sophora microphylla Kowhai	G19	Kates native section
71	Sophora tetraptera Kowhai	G19	Kates native section
72	<i>Olearia paniculata</i> Olearia; akiraho	G18	Kates native section
73	<i>Olearia chathamica</i> Chatham Island olearia	G18	Kates native section
74	<i>Vitex lucens</i> Puriri	G18	Kates native section
75	<i>Knightia</i> excelsa Rewarewa	G18	Kates native section
76	Pruminopitys taxifolia Matai	G18	Long border
77	<i>Quercus robur</i> Oak	G18	Oakwood
78	<i>Taxodium distichum</i> Swamp cypress	H17	Long border
79	<i>Acer rufinerve</i> Snake bark maple	H17	Long border
80	<i>Alnus cordata</i> Italian alder	H16	Long border

No	Name	Grid	Park area
81	<i>Alnus glutinosa</i> 'Laciniata' Cut leaf alder	H16	Long border
82	<i>Cupressus cashmeriana</i> Kashmir cypress	H16	Conifer knoll
83	Cupressus sempervirens Italian cypress	H15	Conifer knoll
84	<i>Juniperus chinensis</i> 'Kaizuka' Hollywood juniper; Van Gogh's tree	H16	Conifer knoll
85	<i>Hymenosporum flavum</i> Australian frangipani	J14	Front of house
86	<i>Pinus pinea</i> Pine-nut or stone pine	J15	Kotare cliff
87	Olea europaea Olive	J16	Kotare cliff
88	<i>Quercus suber</i> Cork oak	H-J15	Conifer knoll
89	Parrotia persica Persian ironwood	J15	Conifer knoll
90	<i>Ulmus minor</i> 'Variegata' Variegated elm	J15	Kotare cliff
91	<i>Betula jacquemontii</i> Silver birch	J14/15	Roundabout
92	<i>Betula pendula</i> Silver birch	J14/15	Roundabout
93	<i>Prunus</i> 'Kanzan' Kanzan cherry	J14/15	Roundabout
94	<i>Prunus</i> 'Amanagowa' Lombardy poplar cherry	J14	Roundabout
95	<i>Pseudopanax ferox</i> Fierce or toothed lancewood	K14	Rock garden
96	<i>Corymbia citriodora</i> Lemon-scented gum	J15	Rock garden
97	<i>Trachycarpus fortunei</i> Chinese fan palm	K14	Rock garden
98	<i>Cussonia paniculata</i> Cussonia	K14	Rock garden

No	Name	Grid	Park area
99	<i>Cyathea medullaris</i> Mamaku	L14	Rock garden
100	<i>Myrsine australis</i> Red mapou, matipo	L14	Rock garden
101	<i>Washingtonia robusta</i> Washingtonia palm	L14	Rock garden
102	<i>Furcraea hausbedingii</i> One of the many "century" plants.	K15	Rock garden
103	<i>Yucca elephantipes</i> Elephant foot yucca	K15	Rock garden
104	<i>Acer negundo</i> 'Violacea' Box Elder	M14	American section
105	<i>Betula lenta</i> Cherry Birch	M14	American section
106	<i>Liquidambar styraciflua</i> Liquidambar	M14	American section
107	<i>Acer rubra</i> Sugar Maple	N14	American section
108	<i>Acer negundo</i> 'Kelly's Gold' Box elder 'Kelly's Gold'	M14	American section
109	<i>Fagus sylvatica</i> European beech	M14	American section
110	<i>Magnolia denudata</i> Yulan; Magnolia	M14	American section
111	<i>Carya ovata</i> Shagbark hickory	N14	Left side of road to the cottage
112	<i>Acer saccharum</i> Sugar Maple	N14	Near Pohutukawa Cottage
113	<i>Tilia americana</i> Basswood, American lime.	O13	American section
114	Robinia viscosa Clammy locust	O13	American section/cottage
115	Pittosporum tenuifolium Kohuhu	O13	Near the cottage
116	Toona sinensis Toon	O13	Pohutukawa cottage garden

No	Name		Grid	Park area
117	<i>Cornus</i> Dogwood, flowe	<i>florida</i> ering dogwood	O13	American section/cottage
118	<i>Acer</i> Japanese maple.	palmatum	O13	American section/cottage
119	<i>Metrosideros</i> Pohutukawa	excelsa	O/P13	Pohutukawa cottage garden
120	<i>Macropiper</i> Kawakawa	excelsum	O/P13	Pohutukawa cottage garden
121	<i>Carmichaelia</i> Native broom	australis (type iii)	O/P13	Pohutukawa cottage garden
122	<i>Virgilia</i> Virgilia	capensis	O12	Pohutukawa cottage garden
123	<i>Ulmus</i> Chinese elm	pumila	N14	Asian section
124	<i>Michelia</i> Michelia	lanuginosa	N15	Asian section
125	<i>Prunus</i> Awanui flowerin	'Awanui' g cherry	N14	Asian section
126	<i>Rhododendron</i> Nutalls rhodode		O14	Asian section
127	<i>Ginkgo</i> Ginkgo	biloba	O14	Asian section
128	<i>Acer</i> Trident maple	buergerianum	O14	Asian section
129	<i>Trochodendron</i> Trochodendron	aralioides	O14	Asian section
130	<i>Osmanthus</i> Osmanthus	heterophyllus	O14	Asian section
131	<i>Melia</i> Indian bead tree	<i>azederach</i> , Persian lilac	O14	Asian section
132	<i>Decaisnea</i> Blue pod bush	fargesii	O 14	Asian section
133	<i>Acer</i> Evergreen Chine	<i>fabri</i> se maple	O14	Asian section
134	<i>Sassafras</i> Chinese sassafra	tzumo s	O 14	Asian section

No	Name	Grid	Park area
135	<i>Michelia maudiae</i> Michelia	O14	Asian section
136	<i>Metasequoia glyptostroboides</i> Dawn redwood	O 14	Asian section
137	Phellodendron amurense Amur cork tree	P14	Asian section, in the gully.
138	<i>Phyllostachys edulis</i> Edible bamboo	O14	Asian section
139	<i>Liquidambar acalicyna</i> Chinese liquidambar	O14	Asian section
140	<i>Eucommia ulmoides</i> Eucommia	O14	Asian section
141	<i>Cercis chinensis</i> Chinese Judas tree	N 14	Asian section
142	<i>Michelia figo</i> Port wine magnolia	N 14	Asian section
143	<i>Liquidambar formosana</i> Chinese liquidambar	N14	Asian section
144	<i>Pseudolarix amabilis</i> Lovely false larch	N 14	Asian section
145	<i>Calycanthus floridus</i> Carolina allspice	O13	Pohutukawa Cottage garden
146	<i>Magnolia macrophyllum</i> Magnolia	O/P13	Pohutukawa Cottage garden
147	<i>Pistachia vera</i> Pistachio	P10	Quarry pond
148	<i>Sophora microphylla</i> 'Dragons Gold' Kowhai Dragons Gold	P10	Quarry pond
149	<i>Tetradium daniellii</i> Tetradium	09	Conifer canyon
150	<i>Cupressus lusitanica</i> Lusitanica cypress	N9	Conifer canyon
151	<i>Castaneospermum australe</i> Moreton Bay Chestnut	J7	Near Fernery
152	Picea omorika Serbian spruce	N9	Conifer canyon

No	Name		Grid	Park area
153	<i>Cupressus</i> Kashmir cypress	cashmeriana	N9	Conifer canyon
154	<i>Abies</i> Colorado white	concolor fir	L8	Conifer canyon
155	<i>Picea</i> Norway spruce o	<i>abies</i> or Christmas tree	L7	Conifer canyon
156	<i>Pinus</i> Radiata pine	radiata	L7	Conifer canyon
157	<i>Abies</i> Spruce	sp	L7	Conifer canyon
158	<i>Cedrus</i> Blue Atlas cedar	<i>atlantica</i> 'Glauca'	K7	Conifer canyon
159	<i>Cedrus</i> Deodar	deodara	K7	Conifer canyon
160	<i>Yucca</i> Adams needle o	<i>gloriosa</i> r Yucca	K7	Conifer canyon
161	<i>Taxodium</i> Swamp cypress	distichum	K6	Fernery
162	<i>Marattia</i> King fern	salicina	K7	Fernery
163	<i>Dodonaea</i> Akeake	viscosa	J8	Fantail walk
164	<i>Laurelia</i> Pukatea	novae zealandiae	J8	Fantail walk
165	<i>Coprosma</i> Karamu	robusta	J8	Fantail walk
166	<i>Corynocarpus</i> Karaka	laevigatus	H9	Fantail walk
167	<i>Dacrycarpus</i> Kahikatea	dacrydioides	H8/9	Will's native section
168	<i>Pseudopanax</i> Pseudopanax	laetus	H8/9	Will's native section
169	<i>Podocarpus</i> Totara	totara	G10	Australian section
170	<i>Alectryon</i> Titoki	excelsior	G8	Will's native section

No	Name	Grid	Park area
171	<i>Dacrydium dacrydioides</i> Kahikatea	G9	Will's native section
172	<i>Cordyline australis</i> Cabbage tree or ti kouka	H9	Will's native section
173	<i>Pittosporum eugenioides</i> Tarata or lemonwood	G9	Will's native section
174	<i>Casuarina equisetifolia</i> Sheoke	G10	Australian section
175	<i>Bauhinia variegata</i> Bauhinia, orchid tree	G11	Australian section
176	<i>Acacia bayleyana</i> Cootamundra wattle	G11	Australian section
177	<i>Eucalyptus viminalis</i> Gum, manna	G11	Australian section
178	<i>Callistemon citrinus</i> Bottlebrush	G11/12	Australian section
179	<i>Eucalyptus nitens</i> Shining gum	G11/12	Australian section
180	<i>Leptospermum laevigatum</i> 'Copper Sheen' Australian tea tree	G12	Australian section
181	<i>Phoenix canariensis</i> Phoenix palm	H14	Above Rhododendron walk
182	<i>Phoenix dactylifera</i> Date palm	G12	Australian section
183	<i>Acacia melanoxylon</i> Tasmanian blackwood	G/H14	Rhododendron walk
184	<i>Maesa rugosa</i> Maesa	O14	Asian section
185	Pandanus nepalensis Screw pine	Q15	Asian section
186	<i>Acer wilsonii</i> Wilsons maple	F16	Rhododendron walk
187	<i>Emmenopteris henryi</i> Alphabet tree	F16	Rhododendron walk
188	<i>Celtis australis</i> Chinese hackberry	G16	Rhododendron walk

No	Name		Grid	Park area
189	<i>Poliothyrsis</i> Poliothyrsis	sinensis	F16	Rhododendron walk
190	<i>Fraxinus</i> Narrow-leaved a	<i>oxycarpa</i> sh	G15	Rhododendron walk
191	<i>Cornus</i> Cornelian cherry	mas	F17	Rhododendron walk
192	<i>Cinnamomum</i> Camphor laurel	camphora	G17	Rhododendron walk
193	<i>Fraxinus</i> Ash	excelsior	G16	Rhododendron walk
194	<i>llex</i> Holly	aquifolium	G17	Oak bank
195	<i>Acer</i> Flaky bark maple	griseum	G18	Oaky bank
196	<i>Acer</i> Snake bark mapl	<i>capillipes</i> e	G18	Oaky bank
197	<i>Pyrus</i> Nashi	<i>pyrifolia</i> 'Nashi'	F17	Pip fruit area
198	<i>Malus</i> Cox's orange pip	'Cox's Orange Pippin' pin	F17	Pip fruit area
199	<i>Prunus</i> Tui tree; Korean	<i>campanulata</i> cherry.	F-G18	First hairpin
200	<i>Liquidambar</i> Liquidambar	styraciflua	K13	American section
201	<i>Alnus</i> Alder	incana	K13	American section
202	<i>Alnus</i> Hairy Alder	hirsuta	J13	American section
203	<i>Acer</i> Silver maple	saccharinum	J13	American section
204	<i>Rhus</i> Rhus; sumach	glabra	J14	American section
205	<i>Gleditsia</i> Unarmed gledits	<i>tricanthos</i> 'Inermis' ia; honey locust	J13	American section
206	<i>Pyracantha</i> Pyracantha, firet	<i>coccinea</i> horn	J13	American section

No	Name	Grid	Park area
207	Amelanchier canadensis Shad bush; June berry; snowy mespilus	J13	American section
208	<i>Betula papyrifera</i> Paper bark birch; canoe birch	K12	American section
209	<i>Quercus palustris</i> Pin oak	K13	American section
210	<i>Liriodendron tulipifera</i> Tulip tree	K14	American section
211	<i>Catalpa bignonioides</i> Catalpa; Indian bean tree	K12	American section
212	<i>Betula nigra</i> River birch	K11	American section
213	<i>Betula lenta</i> Cherry birch	K13	American section
214	<i>Pinus patula</i> Mexican pine	K12	American section
215	Persea americanum Avocado	J12	American section
216	<i>Pinus muricata</i> Bishop pine	L10	American section
217	<i>Acer rubrum</i> Red maple	K12	American section
218	<i>Celtis occidentalis</i> Hackberry	K12	American section
219	<i>Sequoiadendron giganteum</i> Big Tree; Sierra redwood; Wellingtonia	K10	American section
220	<i>Juglans nigra</i> Black walnut	M/N11,	/12 American section
221	<i>Acer negundo</i> Ash leaved maple; box elder	L11	American section
222	<i>Nyssa sylvatica</i> Tupelo, water gum.	L11	American section
223	<i>Gymnocladus dioicus</i> Kentucky coffee tree	M9	American section
224	<i>Quercus coccinea</i> Scarlet oak	M12	American section

No	Name		Grid	Park area
225	<i>Abies</i> Colorado fir	concolor	M11	American section
226	<i>Calocedrus</i> Incense Cedar	decurrens	M11	American section
227	<i>Prunus</i> American Bird C	<i>serotina</i> herry	N13	American section
228	<i>Juglans</i> Black Walnut	nigra	M13	American section
229	<i>Robinia</i> Robinia; false ac	<i>pseudoacacia</i> acia; black locust	N12	American section
230	<i>Catalpa</i> Indian bean tree	<i>bignonioides</i> ; Catalpa	N12	American section
231	<i>Liquidambar</i> Liquidamber; sw	<i>styraciflua</i> eet gum	L11	American section
232	<i>Quercus</i> Scarlet oak	coccinea	M12	American section
233	<i>Quercus</i> Red oak	rubra	N12	American section
234	<i>Prunus</i> Greengage	'Greengage'	J14	Near barn
235	<i>Acer</i> David's maple	davidii	H16	Long border
236	<i>Banksia</i> Banksia	grandis	J12	Australian section
237	<i>Leptospermum</i> Manuka	scoparium	J13	Kotare cliff
238	<i>Araucaria</i> Cook Pine	columnaris	J12	Australian section/Hen house
239	<i>Araucaria</i> Araucaria	sp	J12	Australian section/Hen house
240	<i>Araucaria</i> Araucaria	sp	J12	Austalian section/Hen house
241	<i>Calistemon</i> Yellow flowered	<i>salignus</i> bottlebrush	J12	Hen house
242	<i>Eucalyptus</i> Ribbon gum	viminalis		Hen house/orchard

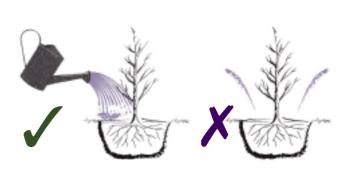
No	Name	Grid	Park area
243	<i>Monstera deliciosa</i> Swiss cheese plant	J13	Australian section
244	<i>Corymbia ficifolia</i> Flowering gum	J12	Australian section/orchard
245	<i>Grevillea</i> 'Robin Hood' Grevillea Robin Hood	J12	Orchard
246	<i>Grewia occidentalis</i> Grewia, lavender star flower	H16	Long border
247	<i>Callistemon viminalis</i> Weeping bottle brush	H11	Australian section
248	<i>Leptospermum laevigatum</i> 'Copper Sheen' Tea tree, copper sheen	H11	Australian section
249	<i>Leptospermum laevigatum</i> Australian tea tree	H11	Australian section
250	<i>Brachychiton acerifolia</i> Flame Tree	H11	Australian section
251	<i>Eucalyptus fastigata</i> Brown barrel	H11	Australian section
252	Lophostemon conferta Lophostemon, Queensland box	H 11	Australian section
253	Lagerstroemia pattersonii Norfolk Island Hibiscus	H10	Australian section
254	<i>Agathis robusta</i> Queensland kauri	H10	Australian section
255	<i>Grevillea unknown</i> Grevillea	H10	Australian section
256	<i>Corymbia citriodora</i> Lemon scented gum	H9	Australian section
257	<i>Grevillea robusta</i> Silky oak	G11	Australian section
258	<i>Acacia dealbata</i> Wattle	H10	Australian section
259	<i>Acacia falciformis</i> Wattle	H10	Australian section
260	<i>Acacia ligulata</i> Wattle	H9	Australian section

No	Name		Grid	Park area
261	<i>Callitris</i> Australian cypres	<i>rhomboides</i> ss, Oyster Bay pine	J9	Australian section
262	<i>Eucalyptus</i> Sydney blue gun	saligna n, gum	H8	Australian section
263	<i>Syncarpia</i> Turpentine Tree	glomulifera	K9	Australian section
264	<i>Araucaria</i> Bunya bunya	bidwillii	K8	Australian section
265	<i>Eucalyptus</i> Silver dollar gum	<i>cinerea</i>	К9	Australian section
266	<i>Harpephyllum</i> Kaffir Plum	caffrum	J10	Orchard
267	<i>Castanea</i> Sweet Chestnut	sativa	J10	Orchard
268	<i>Eriobotrya</i> Loquat	japonica	J9	Orchard
269	<i>Ficus</i> Fig	carica	J9	Orchard
270	<i>Acca</i> Feijoa	sellowana	H10	Orchard
271	<i>Prunus</i> Black Doris plum	ʻBlack Doris' 1	J11	Orchard
272	<i>Citrus</i> Lime, Tahitian lir	<i>latifolia</i> ne	J11	Orchard
273	<i>Citrus</i> Grapefruit	x paradisa	J 11	Orchard
274	<i>Banksia</i> Coastal banksia	integrifolia	H11	Australian section
275	<i>Corylus</i> Hazel	avellana	H11	Orchard
276	<i>Prunus</i> Peach	'Black Boy'	H11	Orchard
277	<i>Juglans</i> Walnut	regia	H10	Orchard
278	<i>Prunus</i> Apricot	amygdalus	וון	Orchard

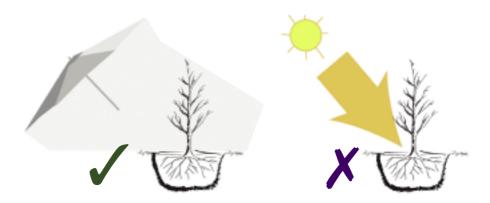
## Planting your trees

Any number of words have been written about planting and establishing trees. Here are some things we consider to be most important.

- The planting pit is as vital as the tree. When you plant your tree make sure to give the roots a generous space to develop until they are strong enough to make their own way.
  After all, how would you like to be 'swaddled'?
- Don't let the tree wobble at the base. No naturally seeded tree will do this. They need to stand securely in the soil. So, plant firmly in the ground, and, if you have to, stake the trees. Use a single stake and a soft tie.
- Water sufficient to make a difference.
   A little sprinkle of water will not soak into dry soil. In dry spells very slowly drench the ground around the tree with a good bucketful of water every two or

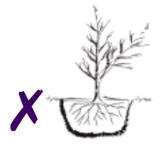


three days, making sure it penetrates the soil and does not run off. And be sure to maintain a weed free area around the tree so it is not competing for moisture. Mulch the trees, do not use a weed trimmer as inevitably trees will be damaged.



 Most trees like company. All but the most rugged of pioneer trees prefer some shade and shelter from the wind and the powerful sun when they are young. Large trees generate their own shade but young trees may need help. Consider planting some nurse trees to help your preferred specimens along. Remember to remove the nurse trees before they grow too large.



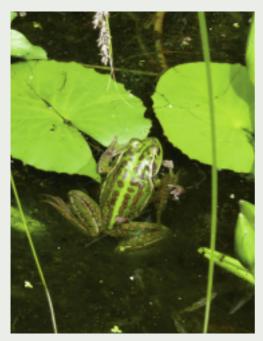


 It's your tree. Make sure it develops as you want. Invest in some good pruning secateurs, and, if necessary, carefully prune your tree to develop into the form that you require. Keep your secateurs clean and sharp. Follow simple pruning rules by cutting back to growth nodes and buds. Try not to leave stumps and snags on the trees. Two formative prunes about two years apart should be all that is necessary, in year two and again in year four.

## Rehabilitation

The rehabilitation process has struggled with the lack of topsoil, difficult terrain, strong weed growth and poor water holding capacity. Apart from a few pines, the predominant plants at the outset were gorse, pampas and blackberry. This work has been undertaken in a sustainable and pragmatic way as far as resources would permit. As you walk around the garden you'll see wildlife now abounds.







Far left: morepork (ruru); left: bell frog; above: monarch butterfly; below: praying mantis.



Waitakaruru Arboretum and Sculpture Park

## Features

The Arboretum has been awarded the prestigious 'Garden of Significance' status from the New Zealand Garden Trust and is the location of New Zealand's most extensive sculpture gallery.

#### The park includes:

- ponds, lakes, waterfalls and a stream
- a collection of more than 18,000 trees and shrubs located in:
  - a fernery and native New Zealand bush gullies
  - American, Latin American, Asian, and Australian sections
  - a rock garden of succulents and cacti
- a two kilometre long trail leads through the sculpture park
- all weather walking track, ample parking, bus bay
- most sections are accessible by wheelchair but please phone ahead of your visit on 07 824-0733.

#### Sculpture Trust

The Waikato Sculpture Trust runs successive sculpture exhibitions and a gallery area in the Park with three new exhibitions annually. Sculptures from each show can be purchased, a catalogue with a map is available at the kiosk alongside the car park. Commission from sales help to fund future exhibitions.



*Tuitagaloa and Rongo* by Fatu Feu'u, 2008, painted wood. From E:Scape Sculpture-in-the-Landscape exhibition, 2008

#### Café

The Leaping Frog Café is open at weekends and public holidays from 10am until 4pm. The café is closed in June, July and August.

#### **Contact Details**

Waitakaruru Arboretum and Sculpture Park 207 Scotsman Valley Road, RD 4, Hamilton Owners: John & Dorothy Wakeling Phone/fax: (07) 824 0733 Email: info@sculpturepark.co.nz

#### Open daily 10am until dusk

Entry fee \$10 per person Children under 12 years old free, under adult supervision only. Check our website for news updates.

#### www.arboretum.co.nz www.sculpturepark.co.nz

## A garden for all seasons



AUTUMN. Oak acorns.



WINTER. Plane tree leaves.



SPRING. Magnolia flowers.



AUTUMN. Tilia.



SPRING. Prunus flowers.



SPRING. Indian horse chestnut.



AUTUMN. Whitebeam berries.



SPRING. Kowhai flower.



SUMMER. Catalpa flower.



WINTER. Rhododendron flowers.



SUMMER. Grevillia flower.



SUMMER. Fuchsia flowers.





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