

PART 2 Significant Natural Areas

Details of Significant Natural Areas in the District are contained in the following schedule.

2.1 Significant Natural Areas Schedule

SNA Number	Name	Size (ha)	Habitat Type
1	Brookby Forest Remnants	4	10m tall mapou with a variety of podocarps emerging through. Totara, tanekaha, rimu and kahikatea are all present. Ponga (silver fern) dominates the mid tier. Mapped in detail as part of '4a' on Takanini Structure Plan map.
2	Brookby Forest Remnants	10	14m tall canopy of puriri and taraire with damp loving species, such as pukatea and wheki, present. Occasional emergent kahikatea, rewarewa and rimu. King fern was found growing well here. This is a threatened species that is very vulnerable to stock damage as it is highly preferred by stock. Mapped in detail as part of '4a' on Takanini Structure Plan map.
3	Alfriston Bush	5	Pukatea - rewarewa / totara - taraire
4	Burnsides Road Bush	2.4	Kahikatea treeland
5	Burnsides Road Bush	1.6	Kahikatea treeland
6	Burnsides Road Bush	2.4	Kahikatea treeland
7	Kirks Bush Scenic Reserve	7.6	Totara, tawa, taraire, titoki (Karaka)
8	Butterworths Bush	0.7	Mixed broadleaf canopy
9	Kaipara Road Eastern Gully Bush	3.6	Tanekaha, Kanuka, Ponga (- Putaputaweta - Mamangi)
10	Kaipara Road Bush	9.2	(Kahikatea - tanekaha) / kanuka (-puriri)
11	Margans Bush reserve	5.6	(Rewarewa) / taraire - tawa - kahikatea canopy Kanuka canopy over privet subcanopy
12	Red Hill Forest Scenic Reserve	21	Taraire forest
13	Opaheke Bush	2.3	(rewarewa - pines) / kahikatea - puriri canopy

SNA Number	Name	Size (ha)	Habitat Type
14	Ponga Road Forest Remnants, incl. Middleton Road Bush	560	Large area including good sized blocks of regenerating broadleaf-podocarp forest with dominant canopy species being taraire, rimu, rewarewa, miro, kauri, tanekaha, together with areas of kanuka - manuka. There is also a significant maire tawake swamp association in one valley. Taraire forest Miro / tawa forest
15	Harrison Road Bush	5.54	Lowland alluvial terrace/riparian forest with two disjunct areas of kahikatea & totara dominance. Titoki common.
16	Maketu Forest Remnants	8.9	Two different vegetation types are present within this site. The larger portion of the bush area consists of 12 m tall puriri forest which is a mosaic of tree associations including kahikatea, totara, kohekohe, rimu and rewarewa. The smaller portion of this site includes 18 m tall rimu/rewarewa forest. This part of the forest is relatively young, with no large trees. Ponga, totara and kanuka are also present in the canopy. Ponga is now dominant in the mid-tier because of long-term animal browsing.
17	Estate Bush	14	Good example of secondary kauri-podocarp forest on lowland foothills. Kauri dominant throughout, including emergent tier with kahikatea, rewarewa and tanekaha. Continuous canopy dominated by these species and rimu, taraire, puriri, with some pukatea.
18	Ardmore Bush	373	Moderately large area with a variety of different vegetation types. Podocarp - broadleaf forest as remnants joined by cut-over regenerating areas together with adjoining kanuka - treefern scrublands. Dominant canopy elements in forest include kahikatea, puriri, rimu, totara, mamaku treefern with some taraire, kohekohe and pukatea. Regenerating kanuka with mamaku and silver fern adds to the area. Lacks fencing, goats throughout (farmed), possums a problem
19	Hunua Gorge Bush	83	Regenerating podocarp - broadleaf/kauri forest on one side of mostly steep gorge. Diverse canopy of miro, kauri, rimu, northern rata, rewarewa, tawa, kahikatea, taraire and mamaku treefern. Variable ages with some areas near Hays Creek Reservoir being only 10-15 years old

SNA Number	Name	Size (ha)	Habitat Type
			and composed of a diversity of shrub and treefern species with little kanuka. Goat and possum signs throughout.
20	Kauri View Road Bush	18.7	Kahikatea, kanuka, taraire, pukatea, nikau, puriri, mamaku and ponga, occasional rimu and group of kauri on the ridge. Some tree privet on the margin. Semi-coastal forest.
21	Harry Dreardon Scenic Reserve	7	Kahikatea dominant over kohekohe, puriri, totara, karaka, rimu, kanuka, nikau, mapou, mahoe, ponga, kawakawa, and karamu, leather-leaf fern present. Macrocarpa, five-finger, tree and Chinese privet, banana passionfruit and ivy present
22	Appleby Road Bush	7.5	Kahikatea and occasional rimu over taraire, kohekohe, nikau, pukatea, puriri, ponga, mapou, kanuka, and cabbage tree, occasional kauri and emergent rewarewa, epiphytes kahakaha and leather-leaf fern present; good understorey. Advanced secondary podocarp-broadleaved forest
23	Drury Hills Road Bush 1	5.6	Kahikatea dominant over taraire mature kanuka along margins, occasional rewarewa, pukatea; fenced off from stock.
24	Drury Hills Road Bush 2	3.5	Kahikatea over taraire and pukatea, occasional rimu, nikau, ponga and young rewarewa, epiphytes hound's tongue and kahakaha present. Fenced off from stock.
25	Creightons Road Swamp	0.2	Small raupo swamp with some rushes and sedges. Surrounded by farmland with no protection from stock grazing the margins.
26	Jones Road Swamp	0.2	Small swamp dominated by raupo with some wheki, bracken with rushes and sedges around margins. Some open water in the associated stream. Stock damage. Pine tree and shrub cover on one side, steep pasture on the other.
27	Phillip Road Kahikatea Forest	2.22	15 to 20 m tall dense canopy of mainly 30-40 cm diameter kahikatea. Another major species in this remnant is titoki, a characteristic tree of fertile alluvial flats. Other species include karaka, rimu and taraire.
28	Mill Road/Phillip	0.56	15 m tall kahikatea canopy with very few plants

SNA Number	Name	Size (ha)	Habitat Type
	Road Kahikatea Forest	0.20 0.23 0.60	present beneath.
29	Alfriston Road Totara Forest	1.4	10 m tall totara canopy with very few plants growing beneath.
30	Alfriston Road/Ranfurly Road – Mixed podocarp/broadleaf forest	1.76 0.55 1.26	The vegetation in these remnants is of a wide variety of podocarp and broadleaf tree species. These include totara, kahikatea and rimu. Kauri is uncommon. Taraire is the most common broadleaf tree in the forest canopy, although there are quite numerous puriri and tawa present.
31	Ohiwa Rd – Mixed kahikatea/Small leaved/broadleaved forest	8.26	Treefern dominated cover with larger kanuka and kahikatea in the gully.