

LIST 1: SOME INDIGENOUS PLANTS OF WI PARATA, A KCDC RESERVE, AND KEY NATIVE ECOSYSTEM, BETWEEN 29A AND 33 KANAWA ST, WAIKANAE, MAP NZMS 260 SHEET R26, PARAPARAUMU, CENTRED ON GR 836351; COMPILED ON 21-10-2000 BY B J MITCALFE AND J C HORNE DURING A 1.5 HOUR RECONNAISSANCE. NOTE: All measurements estimated; (P) = planted.

| BOTANICAL NAME | MAAORI NAME | COMMON NAME |
|--|-------------|-----------------|
| GYMNOSPERM TREES | | |
| <i>Podocarpus totara</i> (P) | tootara | totara |
| MONOCOT TREES | | |
| <i>Cordyline australis</i> (P) | ti koouka | cabbage tree |
| <i>Rhopalostylis sapida</i> | niikau | nikau |
| DICOT TREES/SHRUBS | | |
| <i>Alectryon excelsus</i> | tiitoki | titoki |
| <i>Coprosma areolata</i> | | |
| <i>Coprosma repens</i> | taupata | taupata |
| <i>Coprosma repens</i> (variegated) | | |
| <i>Coprosma robusta</i> | karamu | karamu |
| <i>Corynocarpus laevigatus</i> | karaka | karaka |
| <i>Dysoxylum spectabile</i> | kohekohe | kohekohe |
| <i>Geniostoma rupestre</i> | | |
| var. <i>ligustrifolium</i> | hangehange | hangehange |
| <i>Griselinia lucida</i> | puka | broadleaf |
| <i>Hoheria cultivar</i> (<i>populnea</i> ?) | houhere | lacebark |
| <i>Knightia excelsa</i> | rewarewa | rewarewa |
| <i>Macropiper excelsum</i> | kawakawa | kawakawa |
| <i>Melicope ternata</i> | wharangi | wharangi |
| <i>Melicytus ramiflorus</i> | maahoe | mahoe |
| <i>Metrosideros excelsa</i> (P) | poohutukawa | pohutukawa |
| <i>Myoporum laetum</i> | ngaio | ngaio |
| <i>Myrsine australis</i> | maapou | mapou |
| <i>Pennantia corymbosa</i> | kaikoomako | kaikomako |
| <i>Pittosporum crassifolium</i> | karo | karo |
| <i>Pittosporum eugenioides</i> | tarata | lemonwood |
| <i>Pseudopanax crassifolium</i> | horoeka | lancewood |
| <i>Pseudopanax</i> (hybrid) | | |
| <i>Sophora</i> sp. (P) | koowhai | kowhai |
| <i>Vitex lucens</i> (P) | puuriri | puriri |
| DICOT LIANES | | |
| <i>Calystegia tuguriorum</i> | poowhiwhi | native bindweed |
| <i>Metrosideros perforata</i> | akatea | clinging rata |
| <i>Parsonsia heterophylla</i> | kaihua | parsonia |
| FERNS | | |
| <i>Arthropteris tenella</i> | | |

| | | |
|--------------------------------|---------------------|--------------------|
| <i>Asplenium flaccidum</i> | makawe o Raukatauri | hanging spleenwort |
| <i>Asplenium oblongifolium</i> | huruhuru whenua | shining spleenwort |
| <i>Asplenium polyodon</i> | petako | sickle spleenwort |
| <i>Histiopteris incisa</i> | maataataa | water fern |
| <i>Microsorum pustulatum</i> | koowaowao | hound's tongue |
| <i>Microsorum scandens</i> | mokimoki | fragrant fern |
| <i>Pellaea rotundifolia</i> | tarawera | button fern |
| <i>Pteris tremula</i> | titipo | shaking brake |
| <i>Pyrrosia eleagnifolia</i> | ota | leatherleaf fern |

ORCHIDS

| | | |
|----------------------------|----------|---------------|
| <i>Corybas trilobus</i> | tutukiwi | spider orchid |
| <i>Pterostylis banksii</i> | | greenhood |

GRASSES

| | |
|------------------------------|--------------|
| <i>Oplismenus imbecillus</i> | bamboo grass |
| <i>Microlaena polynoda</i> | |

SEDGES

| | | |
|-------------------------|---------------|--------------|
| <i>Uncinia uncinata</i> | matau a Maaui | hooked sedge |
|-------------------------|---------------|--------------|

MONOCOT HERBS OTHER THAN ORCHIDS, GRASSES, SEDGES.

| | | |
|------------------------------|---------------|------------------|
| <i>Astelia fragrans</i> | kakaha | |
| <i>Astelia solandri</i> | koowharawhara | perching astelia |
| <i>Collospermum hastatum</i> | kahakaha | collospermum |

DICOT HERBS

| | | |
|---|--|------------------|
| <i>Hydrocotyle</i> (? <i>elongata</i>) | | |
| <i>Solanum nigrum</i> | | black nightshade |

LIST 2: ADVENTIVE PLANTS

| | |
|--|---------------------|
| <i>Acmena smithii</i> | lilly pilly |
| <i>Agapanthus praecox</i> | African lily |
| <i>Anthoxanthum odoratum</i> | sweet vernal |
| <i>Asparagus scandens</i> | climbing asparagus |
| <i>Cassia</i> sp. | cassia |
| <i>Chlorophytum comosum</i> | spider plant |
| <i>Crocosmia</i> X <i>crocosmiiflora</i> | Monbretia |
| <i>Fragaria vesca</i> | wild strawberry |
| <i>Ehrharta erecta</i> | veld grass |
| <i>Galium aparine</i> | cleavers |
| <i>Hedera helix</i> | ivy |
| <i>Hedychium</i> sp. | ginger |
| <i>Jasminum</i> | jasmine |
| <i>Lunaria annua</i> | honesty |
| <i>Myosotis sylvatica</i> | forget-me-not |
| <i>Nephrolepis cordifolia</i> | tuber ladder fern |
| <i>Oxalis</i> sp. | oxalis |
| <i>Passiflora mollissima</i> | banana passionfruit |

| | | |
|--------------------------|---|------------------------|
| Phytolacca octandra | | inkweed |
| Plantago lanceolata | | narrow-leaved plantain |
| Prunus campanulata | | Taiwan cherry |
| Ranunculus repens | | creeping buttercup |
| Senecio jacobaea | | ragwort |
| ? Impatiens glandulifera | ? | Himalayan balsam |

Plus a succulent garden escape, name unknown.

LIST 3: INDIGENOUS BIRDS

| | |
|---------|---------------|
| kereruu | native pigeon |
| kotare | kingfisher |
| ruru | morepork |
| tuumi | tui |

NOTES

The site is a well-drained alluvial terrace.

- # Kohekohe canopy to 24m;
- # Numerous, large *Astelia solandri* epiphytic on kohekohe;
- # Most tiers between shrubs and canopy missing;
- # Kawakawa regeneration abundant;
- # Threats: an extensive jasmine infestation near northwest margin; climbing asparagus;
- # Tracks link adjacent streets.