

# PLANT LIST FOR COLVILLE, TAIRUA, THAMES AND WAIHI ECOLOGICAL

## RĀRANGI TIPU MŌ NGĀ ROHE HAUROPI ŪMANGAWHA, TAIRUA, HOTORENI ME WAIHI

### DISTRICTS

Use the ecological district and "Planting zone map" on page 14 and descriptions to find out which colour zone your property is in.

**Look for plants with your zone colour and check they are in your ecological district.** Note that zone 1 (pōhutukawa zone) is not represented in this table as appropriate species are listed in Auckland Council's coastal planting factsheets.

Plant in proportions indicated on your zone band for each species. Plant mostly species labelled "most" and use species labelled "common" generously. Use plants in the "few" category sparingly, and only plant a few scattered "least" plants. This is a detailed list of species that grow naturally in the area, and some may be difficult to source.

### WHAT IS YOUR PLANTING SITUATION?

|   |                         |  |
|---|-------------------------|--|
| Are you planting into a bare area exposed to frost, wind, or sun?   | go to list 1 on page 31 | Plant dense clumps of trees, shrubs, and native grasses to provide shelter and shade out weeds.  |
| Are you planting in a sheltered, frost-free area, or among existing plants, including trees you might have planted more than three years ago? | go to list 2 on page 35 | You can also plant species from list 1 in this situation, although they may grow more slowly in the shade.   |
| Are you planting underneath an existing area of forest, or under trees you planted 10 or more years ago that now form an overhead canopy?     | go to list 3 on page 39 | <p>You can also plant most of the species in list 1 and 2 under existing canopy (except plants like mānuka and kānuka that need high light levels).</p> <p>Plants in lists 1 and 2 will probably grow better where the light levels are higher, e.g. near bush edges and in canopy gaps. This list includes epiphytes which should be grown on existing trees.</p> <p>Note that many ferns may turn up on their own.</p> |

It is important that second and third stage planting is carried out for the long term success of your project. Failure to do so could result in establishment of dominant weed species as first stage planting collapses.

First stage planting usually involves short-lived species that can handle high light situations and form a 'nurse cover', such as karamū, koromiko, kumaraho, rangiora and makomako. As shelter and a thin canopy cover is achieved (3-10 years) planting of longer term and some future canopy species such as white maire, miro, pūriri, kāmahi and tōwai can be undertaken.

Third stage is often after 10 or more years, when a semi-established tree cover is achieved. Sensitive species that can tolerate higher levels of shade can then be introduced, such as kohekohe, tawa, nīkau and many fern species and epiphytes. Plants in this category can also be planted under existing degraded stands.

**Note that the planting guide is not a comprehensive list of native plant species present in the Coromandel ecological region. See *Coromandel Ecological Region: Survey Report for the Protected Natural Areas Programme* by E. A. Humphreys and A. M. Tyler for a more comprehensive list.**

## 1. PLANT IN THE OPEN (YEARS 1-3)

| MĀORI/Common Names               | Botanical Name   | Plant Type | Topo Position | Growth Rate | Notes |
|----------------------------------|--|------------|---------------|-------------|-------|
| Akeake                           | <i>Dodonaea viscosa</i>  | Small tree |               |             |       |
| Akepiro                          | <i>Olearia furfuracea</i>  | Small tree |               |             |       |
| Bush snowberry                   | <i>Gaultheria antipoda</i>   | Shrub      |               |             |       |
| Coprosma shrub                   | <i>Coprosma macrocarpa</i>   | Shrub      |               |             |       |
| Coromandel groundsel             | <i>Brachyglottis myrianthos</i>                                      | Shrub      |               |             | T     |
| Coromandel tree daisy            | <i>Olearia townsonii</i>   | Shrub      |               |             |       |
| Cutty grass                      | <i>Gahnia pauciflora</i>   | Sedge      |               |             |       |
| Cutty grass/razor sedge          | <i>Gahnia setifolia</i>  | Grass      |               |             |       |
| Dainty daisy                     | <i>Celmisia gracilentia</i>  | Herb       |               |             |       |
| Hall's tōtara/thin barked tōtara | <i>Podocarpus laetus</i> ( <i>P cunninghamii</i> , <i>P hallii</i> ) | Tree       |               |             |       |
| Harakeke/flax                    | <i>Phormium tenax</i>  | Herb       |               |             |       |
| Heketara/forest tree daisy       | <i>Olearia rani</i>  | Small tree |               |             |       |
| Horoeka/lancewood                | <i>Pseudopanax crassifolius</i>                                      | Small tree |               |             |       |
| Houpara/coastal five finger      | <i>Pseudopanax lessonii</i>  | Small tree |               |             |       |
| Hukihuki/swamp coprosma          | <i>Coprosma tenuicaulis</i>  | Shrub      |               |             |       |
| Hutton's kohuhu                  | <i>Pittosporum huttonianum</i>                                       | Small tree |               |             |       |
| Kahikatea/white pine             | <i>Dacrydium dacrydioides</i>  | Tree       |               |             |       |
| Kaikomako                        | <i>Pennantia corymbosa</i>   | Small tree |               |             |       |
| Kānuka                           | <i>Kunzea species</i> (see footnote 1)                               | Tree       |               |             |       |
| Kapuka/broadleaf                 | <i>Griselinia littoralis</i>   | Tree       |               |             |       |
| Karaka                           | <i>Corynocarpus laevigatus</i>                                       | Tree       |               |             |       |
| Karamū                           | <i>Coprosma robusta</i>  | Shrub      |               |             |       |
| Karo                             | <i>Pittosporum crassifolium</i>                                      | Small tree |               |             |       |
| Kauri                            | <i>Agathis australis</i>   | Tree       |               |             |       |
| Kauri sedge                      | <i>Schoenus tendo</i>  | Sedge      |               |             |       |
| Kiokio                           | <i>Blechnum novae-zelandiae</i>                                      | Fern       |               |             |       |
| Kohuhu                           | <i>Pittosporum tenuifolium</i>                                       | Small tree |               |             |       |
| Korokio                          | <i>Corokia buddleoides</i>   | Shrub      |               |             |       |
| Koromiko/Veronica (hebe)         | <i>Veronica stricta</i> var. <i>stricta</i> ( <i>Hebe stricta</i> )  | Shrub      |               |             |       |
| Kotukutuku/tree fuchsia          | <i>Fuchsia excorticata</i>   | Small tree |               |             |       |
| Kōwhai (small leaved)            | <i>Sophora microphylla</i>   | Tree       |               |             |       |
| Kumarahou (wrinkle-leaved)       | <i>Pomaderris rugosa</i>   | Shrub      |               |             |       |
| Kumarahou/gum digger soap        | <i>Pomaderris kumerahou</i>  | Shrub      |               |             |       |
| Makomako/wineberry               | <i>Aristotelia serrata</i>   | Small tree |               |             |       |
| Mamangi/tree coprosma            | <i>Coprosma arborea</i>  | Small tree |               |             |       |

## SYMBOLS USED IN SPECIES LISTS

### TOPOGRAPHIC POSITION

- Crest or ridge
- Slope
- Gully or foot of slope

### GROWTH RATE

- Fast
- Medium
- Slow

### NOTES

- Potentially difficult to source
- Essential to source locally (eco-source)
- All parts are poisonous
- Threatened plant
- Attracts birds
- Tolerates boggy soil

| PŪRIRI ZONE/<br>ABUNDANCE | TAWA-KAURI ZONE/<br>ABUNDANCE | TĀWARI ZONE/<br>ABUNDANCE | COLVILLE ED | TAIRUA ED | THAMES ED | WAIHI ED |
|---------------------------|-------------------------------|---------------------------|-------------|-----------|-----------|----------|
| Few                       |                               |                           | *           | *         | *         | *        |
| Few                       | Few                           | Few                       | *           | *         | *         | *        |
| Few                       | Few                           | Few                       | *           | *         | *         | *        |
| Common                    | Few                           |                           | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         |          |
| Few                       | Few                           | Few                       | *           | *         | *         | *        |
| Few                       | Common                        | Few                       | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
|                           | Least                         | Least                     | *           | *         | *         |          |
| Few                       | Common                        | Few                       | *           | *         | *         | *        |
| Most                      |                               |                           | *           | *         | *         | *        |
| Common                    | Common                        | Few                       | *           | *         | *         | *        |
| Few                       | Few                           | Few                       | *           | *         | *         | *        |
| Few                       |                               |                           | *           | *         | *         | *        |
| Common                    |                               |                           | *           | *         | *         | *        |
| Common                    | Common                        |                           | *           | *         | *         |          |
| Most                      | Common                        |                           | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Most                      | Common                        | Few                       | *           | *         | *         | *        |
| Few                       | Few                           | Common                    | *           | *         | *         |          |
| Few                       |                               |                           | *           | *         | *         | *        |
| Most                      | Common                        | Few                       | *           | *         | *         | *        |
| Few                       |                               |                           | *           | *         | *         | *        |
| Common                    | Few                           | Least                     | *           | *         | *         | *        |
| Few                       | Few                           | Few                       | *           | *         | *         | *        |
| Common                    | Few                           |                           | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
|                           |                               | Few                       | *           | *         | *         | *        |
| Common                    | Few                           |                           | *           | *         | *         | *        |
| Few                       | Common                        | Least                     | *           | *         | *         | *        |
| Common                    | Few                           |                           | *           | *         | *         | *        |
| Few                       |                               |                           | *           | *         | *         | *        |
| Few                       |                               |                           | *           | *         | *         | *        |
| Few                       | Common                        | Least                     | *           | *         | *         | *        |
| Few                       | Least                         |                           | *           | *         | *         | *        |

**Footnote 1**

Kānuka/*Kunzea ericoides* has now been split into 10 different species. *Kunzea robusta* and *Kunzea linearis* now replace *Kunzea ericoides*. See de Lange PJ (2014) *A revision of the New Zealand Kunzea ericoides (Myrtaceae) complex* at <https://phytokeys.pensoft.net/article/1924/>.

For pōhutukawa zone plants, refer to Auckland Council guide (page "Coastal margin (<1km to the coast, <300m above sea level)" on page 19 for more information).

**The New Zealand Plant Conservation Network website** has photos and descriptions of many native plants, along with notes on where to buy and how to grow them. See [www.nzpcn.org.nz](http://www.nzpcn.org.nz).

## 1. PLANT IN THE OPEN (YEARS 1-3) CONTINUED

| MĀORI/Common Names               | Botanical Name   | Plant Type | Topo Position | Growth Rate | Notes |
|----------------------------------|--|------------|---------------|-------------|-------|
| Mānuka                           | <i>Leptospermum scoparium</i> var. <i>scoparium</i>                                      | Small tree |               |             |       |
| Mapere/giant sedge               | <i>Gahnia xanthocarpa</i>  | Sedge      |               |             |       |
| Māpou                            | <i>Myrsine australis</i>   | Small tree |               |             |       |
| Mataī                            | <i>Prumnopitys taxifolia</i>   | Tree       |               |             |       |
| Pittosporum species              | <i>Pittosporum virgatum</i>  | Small tree |               |             | T     |
| Pōhutukawa                       | <i>Metrosideros excelsa</i>  | Tree       |               |             |       |
| Prickly mingimingi               | <i>Leptecophylla juniperina</i> subsp. <i>juniperina</i> ( <i>Cyathodes juniperina</i> ) | Shrub      |               |             |       |
| Rangiora                         | <i>Brachyglottis repanda</i>   | Shrub      |               |             |       |
| Rewarewa                         | <i>Knightia excelsa</i>  | Tree       |               |             |       |
| Rimu                             | <i>Dacrydium cupressinum</i>   | Tree       |               |             |       |
| Soft mingimingi                  | <i>Leucopogon fasciculatus</i>   | Shrub      |               |             |       |
| Swamp astelia                    | <i>Astelia grandis</i>   | Lily       |               |             |       |
| Tānekaha/celery pine             | <i>Phyllocladus trichomanoides</i>   | Tree       |               |             |       |
| Tarata/lemonwood                 | <i>Pittosporum eugenioides</i>   | Tree       |               |             |       |
| Tauhinu                          | <i>Pomaderris amoena</i> (ex <i>P. ericifolia</i> )                                      | Shrub      |               |             |       |
| Tawhai raunui/hard beech         | <i>Fuscopora truncata</i> ( <i>Nothofagus truncata</i> )                                 | Tree       |               |             |       |
| Thick-leaved tree daisy          | <i>Olearia pachyphylla</i>   | Shrub      |               |             | T     |
| Tī kōuka/cabbage tree            | <i>Cordyline australis</i>   | Small tree |               |             |       |
| Tī kōuka/cabbage tree (forest)   | <i>Cordyline banksii</i>   | Small tree |               |             |       |
| Tītoki                           | <i>Alectryon excelsus</i>  | Tree       |               |             |       |
| Toatoa                           | <i>Phyllocladus toatoa</i>   | Tree       |               |             |       |
| Toetoe                           | <i>Austroderia fulvida</i>   | Grass      |               |             |       |
| Toetoe tuhara/broad leaved sedge | <i>Machaerina sinclairii</i>   | Sedge      |               |             |       |
| Toru                             | <i>Toronia toru</i>  | Small tree |               |             |       |
| Tōtara                           | <i>Podocarpus tōtara</i>   | Tree       |               |             |       |
| Tutu                             | <i>Coriaria arborea</i>  | Shrub      |               |             |       |
| Twiggy coprosma                  | <i>Coprosma rhamnoides</i>   | Shrub      |               |             |       |
| Veronica (hebe)                  | <i>Veronica macrocarpa</i> var. <i>macrocarpa</i> ( <i>Hebe macrocarpa</i> )             | Shrub      |               |             |       |
| Wharariki/flax (mountain)        | <i>Phormium cookianum</i>  | Herb       |               |             |       |
| Whauwhaupaku/five finger         | <i>Pseudopanax arboreus</i>  | Small tree |               |             |       |

## SYMBOLS USED IN SPECIES LISTS

### TOPOGRAPHIC POSITION

- Crest or ridge
- Slope
- Gully or foot of slope

### GROWTH RATE

- Fast
- Medium
- Slow

### NOTES

- Potentially difficult to source
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| PŪRIRI ZONE/<br>ABUNDANCE | TAWA-KAURI ZONE/<br>ABUNDANCE | TĀWARI ZONE/<br>ABUNDANCE | COLVILLE ED | TAIRUA ED | THAMES ED | WAIHI ED |
|---------------------------|-------------------------------|---------------------------|-------------|-----------|-----------|----------|
| Most                      | Common                        | Few                       | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Common                    | Common                        | Few                       | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Least                     |                               |                           | *           | *         |           |          |
| Few                       |                               |                           | *           | *         | *         | *        |
| Common                    | Few                           | Few                       | *           | *         | *         | *        |
| Most                      | Common                        | Few                       | *           | *         | *         | *        |
| Most                      | Common                        | Few                       | *           | *         | *         | *        |
| Common                    | Common                        | Few                       | *           | *         | *         | *        |
| Common                    | Few                           | Few                       | *           | *         | *         | *        |
| Few                       | Least                         |                           | *           | *         | *         |          |
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Least                     |                               |                           | *           | *         | *         | *        |
|                           | Few                           | Few                       | *           | *         | *         | *        |
| Least                     |                               |                           |             | *         |           |          |
| Common                    | Few                           | Least                     | *           | *         | *         | *        |
| Few                       | Least                         | Least                     | *           | *         | *         | *        |
| Common                    | Few                           |                           | *           | *         | *         | *        |
|                           | Few                           | Few                       | *           | *         | *         | *        |
| Common                    | Few                           |                           | *           | *         | *         | *        |
| Few                       | Few                           | Few                       | *           | *         | *         | *        |
| Few                       | Few                           | Few                       | *           | *         | *         | *        |
| Common                    | Few                           |                           | *           | *         | *         | *        |
| Common                    | Common                        | Common                    | *           | *         | *         | *        |
| Common                    | Few                           |                           | *           | *         | *         | *        |
| Few                       |                               |                           | *           | *         | *         | *        |
|                           |                               |                           |             |           |           | *        |
| Common                    | Few                           |                           | *           | *         | *         | *        |

For plants in the pōhutukawa zone, refer to Auckland Council's coastal planting guides (see page 19 for more information).

The New Zealand Plant Conservation Network website has photos and descriptions of many native plants, along with notes on where to buy and how to grow them. See [www.nzpcn.org.nz](http://www.nzpcn.org.nz).

## 2. PLANT IN SHELTERED AREAS OR AMONG EXISTING PLANTS (YEARS 3-10)

| MĀORI/COMMON NAMES                 | BOTANICAL NAME                                      | PLANT TYPE              | TOPO POSITION | GROWTH RATE | NOTES |
|------------------------------------|---|-------------------------|---------------|-------------|-------|
| Akapuka/shining puka               | <i>Griselinia lucida</i>                            | Small tree/<br>epiphyte |               |             |       |
| Cutty grass                        | <i>Gahnia lacera</i>                                | Sedge                   |               |             |       |
| Five finger species                | <i>Pseudopanax laetus</i>                           | Shrub                   |               |             |       |
| Haekaro                            | <i>Pittosporum umbellatum</i>                       | Small tree              |               |             |       |
| Hangehange                         | <i>Geniostoma rupestre</i>                          | Shrub                   |               |             |       |
| Heath                              | <i>Archeria racemosa</i>                            | Small tree              |               |             |       |
| Horopito (lowland)/<br>pepperwood  | <i>Pseudowintera axillaris</i>                      | Small tree              |               |             |       |
| Horopito (mountain)/<br>pepperwood | <i>Pseudowintera colorata</i>                       | Small tree              |               |             |       |
| Hūpiro/stinkwood                   | <i>Coprosma foetidissima</i>                        | Shrub                   |               |             |       |
| Hutu                               | <i>Ascarina lucida</i> var.<br><i>lucida</i>        | Small tree              |               |             |       |
| Kāmahi                             | <i>Weinmannia racemosa</i>                          | Tree                    |               |             |       |
| Kanono                             | <i>Coprosma grandifolia</i>                         | Small tree              |               |             |       |
| Karamū/shining coprosma            | <i>Coprosma lucida</i>                              | Shrub                   |               |             |       |
| Kātote/soft tree fern              | <i>Cyathea smithii</i>                              | Tree fern               |               |             |       |
| Kauri grass                        | <i>Astelia trinervia</i>                            | Lily                    |               |             |       |
| Kawakawa/pepper tree               | <i>Macropiper excelsum</i>                          | Shrub                   |               |             |       |
| Mahoe/whiteywood                   | <i>Melicytus ramiflorus</i>                         | Small tree              |               |             |       |
| Maire taike/mida                   | <i>Mida salicifolia</i>                             | Small tree              |               |             |       |
| Maire tawake/swamp maire           | <i>Syzygium maire</i>                               | Tree                    |               |             |       |
| Mairehau                           | <i>Leionema nudum</i>                               | Shrub                   |               |             |       |
| Mamaku                             | <i>Cyathea medullaris</i>                           | Tree fern               |               |             |       |
| Miro                               | <i>Prumnopitys ferruginea</i>                       | Tree                    |               |             |       |
| Mountain neinei/large grass tree   | <i>Dracophyllum traversii</i>                       | Small tree              |               |             |       |
| Narrow leaved maire                | <i>Nestegis montana</i>                             | Small tree              |               |             |       |
| Neinei                             | <i>Dracophyllum latifolium</i>                      | Small tree              |               |             |       |
| Orihou/mountain five finger        | <i>Pseudopanax colensoi</i><br>var. <i>colensoi</i> | Small tree              |               |             |       |
| Pahautea/mountain cedar            | <i>Libocedrus bidwillii</i>                         | Tree                    |               |             |       |

### SYMBOLS USED IN SPECIES LISTS

#### TOPOGRAPHIC POSITION

- Crest or ridge
- Slope
- Gully or foot of slope

#### GROWTH RATE

- Fast
- Medium
- Slow

#### NOTES

- Potentially difficult to source
- Threatened plant
- Essential to source locally (eco-source)
- Attracts birds
- All parts are poisonous
- Tolerates boggy soil

| PŪRIRI ZONE/<br>ABUNDANCE | TAWA-KAURI ZONE/<br>ABUNDANCE | TĀWARI ZONE/<br>ABUNDANCE | COLVILLE ED | TAIRUA ED | THAMES ED | WAIHI ED |
|---------------------------|-------------------------------|---------------------------|-------------|-----------|-----------|----------|
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Few                       |                               |                           | *           | *         | *         | *        |
| Common                    | Common                        | Few                       | *           | *         | *         | *        |
|                           |                               | Few                       |             | *         | *         |          |
| Few                       | Common                        | Few                       | *           | *         | *         | *        |
|                           | Few                           | Common                    | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         |           |          |
|                           | Few                           |                           | *           | *         | *         | *        |
| Few                       | Few                           |                           |             |           |           | *        |
| Few                       | Common                        | Few                       | *           | *         | *         | *        |
| Few                       | Common                        | Few                       | *           | *         | *         | *        |
| Few                       | Common                        | Common                    | *           | *         | *         | *        |
| Few                       | Few                           | Few                       | *           | *         | *         | *        |
| Common                    | Few                           |                           | *           | *         | *         | *        |
| Most                      | Common                        | Few                       | *           | *         | *         | *        |
| Few                       |                               |                           |             | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Few                       | Few                           | Few                       | *           | *         | *         | *        |
| Common                    | Common                        |                           | *           | *         | *         | *        |
| Few                       | Common                        | Few                       | *           | *         | *         | *        |
|                           | Few                           | Common                    | *           | *         | *         |          |
| Few                       |                               |                           | *           | *         | *         | *        |
|                           | Few                           | Few                       | *           | *         | *         | *        |
|                           | Few                           | Common                    | *           | *         | *         |          |
|                           | Few                           | Few                       | *           |           | *         | *        |

For plants in the pōhutukawa zone, refer to Auckland Council's coastal planting guides (see page 19 for more information).

The New Zealand Plant Conservation Network website has photos and descriptions of many native plants, along with notes on where to buy and how to grow them. See [www.nzpcn.org.nz](http://www.nzpcn.org.nz).

## 2. PLANT IN SHELTERED AREAS OR AMONG EXISTING PLANTS (YEARS 3-10)

### CONTINUED

| MĀORI/Common Names           | Botanical Name  | Plant Type | Topo Position | Growth Rate | Notes |
|------------------------------|---|------------|---------------|-------------|-------|
| Pikopiko/common shield fern  | <i>Polystichum neozelandicum</i><br>subsp. <i>neozelandicum</i><br>( <i>Polystichum richardii</i> ) | Fern       |               |             |       |
| Pimelea                      | <i>Pimelea tomentosa</i>  | Shrub      |               |             | T     |
| Ponga/silver tree fern       | <i>Cyathea dealbata</i>   | Tree fern  |               |             |       |
| Porokaiwhiri/pigeonwood      | <i>Hedycarya arborea</i>  | Small tree |               |             |       |
| Psuedopanax                  | <i>Pseudopanax discolor</i>   | Small tree |               |             |       |
| Pukatea                      | <i>Laurelia novae-zelandiae</i>   | Tree       |               |             |       |
| Pūriri                       | <i>Vitex lucens</i>   | Tree       |               |             |       |
| Putaputawētā/marble leaf     | <i>Carpodetus serratus</i>  | Small tree |               |             |       |
| Ramarama                     | <i>Lophomyrtus bullata</i>  | Small tree |               |             |       |
| Rātā vine (crimson)          | <i>Metrosideros carminea</i><br>and <i>Metrosideros fulgens</i>                                     | Vine       |               |             |       |
| Taraire                      | <i>Beilschmiedia tarairi</i>  | Tree       |               |             |       |
| Tāwheowheo                   | <i>Quintinia serrata</i>  | Small tree |               |             |       |
| Thin leaved coprosma         | <i>Coprosma areolata</i>  | Shrub      |               |             |       |
| Ti koraha/dwarf cabbage tree | <i>Cordyline pumilio</i>  | Shrub      |               |             |       |
| Toro                         | <i>Myrsine salicina</i>   | Small tree |               |             |       |
| Tōwai                        | <i>Weinmannia silvicola</i>   | Tree       |               |             |       |
| Turepo/milk tree             | <i>Streblus heterophyllus</i>   | Tree       |               |             |       |
| Turutu/blueberry             | <i>Dianella nigra</i>   | Herb       |               |             |       |
| Veronica (hebe)              | <i>Veronica pubescens</i><br>( <i>Hebe pubescens</i> )  | Shrub      |               |             |       |
| Wharangi                     | <i>Melicope ternata</i>   | Small tree |               |             |       |
| Wheki/rough tree fern        | <i>Dicksonia squarrosa</i>  | Tree fern  |               |             |       |
| White maire                  | <i>Nestegis lanceolata</i>  | Small tree |               |             |       |

## SYMBOLS USED IN SPECIES LISTS

### TOPOGRAPHIC POSITION

- Crest or ridge
- Slope
- Gully or foot of slope

### GROWTH RATE

- Fast
- Medium
- Slow

### NOTES

- Potentially difficult to source
- Essential to source locally (eco-source)
- All parts are poisonous
- Threatened plant
- Attracts birds
- Tolerates boggy soil

|  | PŪRIRI ZONE/<br>ABUNDANCE | TAWA-KAURI ZONE/<br>ABUNDANCE | TĀWARI ZONE/<br>ABUNDANCE | COLVILLE ED | TAIRUA ED | THAMES ED | WAIHI ED |
|--|---------------------------|-------------------------------|---------------------------|-------------|-----------|-----------|----------|
|  | Few                       | Few                           | Few                       | *           | *         | *         | *        |
|  | Few                       | Least                         |                           |             | *         | *         | *        |
|  | Most                      | Common                        | Least                     | *           | *         | *         | *        |
|  | Common                    | Common                        |                           | *           | *         | *         | *        |
|  | Few                       | Common                        | Few                       | *           | *         | *         | *        |
|  | Common                    | Few                           |                           | *           | *         | *         | *        |
|  | Common                    | Few                           |                           | *           | *         | *         | *        |
|  | Common                    | Common                        | Few                       | *           | *         | *         | *        |
|  | Few                       | Few                           |                           | *           | *         | *         | *        |
|  | Few                       | Few                           | Least                     | *           | *         | *         | *        |
|  | Few                       |                               |                           | *           | *         | *         |          |
|  | Few                       | Common                        | Common                    | *           | *         | *         | *        |
|  | Few                       |                               |                           | *           | *         |           | *        |
|  | Few                       |                               | Least                     | *           |           | *         |          |
|  | Few                       | Common                        | Common                    | *           | *         | *         | *        |
|  | Most                      | Most                          | Common                    | *           | *         | *         | *        |
|  | Few                       |                               |                           | *           |           | *         | *        |
|  | Least                     | Least                         | Least                     | *           | *         | *         | *        |
|  | Few                       | Few                           |                           | *           | *         | *         | *        |
|  | Few                       |                               |                           | *           | *         | *         | *        |
|  | Common                    | Common                        | Few                       | *           | *         | *         | *        |
|  | Few                       | Least                         |                           | *           | *         | *         | *        |

For plants in the pōhutukawa zone, refer to Auckland Council's coastal planting guides (see page 19 for more information).

The New Zealand Plant Conservation Network website has photos and descriptions of many native plants, along with notes on where to buy and how to grow them. See [www.nzpcn.org.nz](http://www.nzpcn.org.nz).

### 3. PLANT IN EXISTING BUSH AREAS OR UNDER DENSE CANOPY (YEARS 10 +)

| MĀORI/COMMON NAMES                 | BOTANICAL NAME   | PLANT TYPE     | TOPO POSITION | GROWTH RATE | NOTES |
|------------------------------------|--|----------------|---------------|-------------|-------|
| Akatawhiwhi/scarlet rātā vine      | <i>Metrosideros fulgens</i>                                  | Vine           |               |             |       |
| Akatea/small-leaved rātā vine      | <i>Metrosideros perforata</i>                                | Vine           |               |             |       |
| Coprosma                           | <i>Coprosma dodonaeifolia</i>                                | Shrub          |               |             |       |
| Hīnau                              | <i>Elaeocarpus dentatus</i> var. <i>dentatus</i>             | Tree           |               |             |       |
| Huruhuru whenua/shining spleenwort | <i>Asplenium oblongifolium</i>                               | Fern           |               |             |       |
| Kahakaha/perching lily             | <i>Astelia hastata</i> ( <i>Collospermum hastatum</i> )      | Lily/epiphyte  |               |             |       |
| Kaihua/NZ jasmine                  | <i>Parsonsia heterophylla</i>                                | Vine           |               |             |       |
| kaiwhiria/NZ jasmine               | <i>Parsonsia capsularis</i>                                  | Vine           |               |             |       |
| Kakaha/mountain astelia            | <i>Astelia fragrans</i>                                      | Lily           |               |             |       |
| Kareao/supplejack                  | <i>Ripogonum scandens</i>                                    | Vine           |               |             |       |
| Kiēkie                             | <i>Freycinetia baueriana</i>                                 | Vine           |               |             |       |
| Kiwakiwa/creek fern                | <i>Cranfillia fluviatilis</i> ( <i>Blechnum fluviatile</i> ) | Fern           |               |             |       |
| Kohekohe                           | <i>Dysoxylum spectabile</i>                                  | Tree           |               |             |       |
| Kōhia/NZ passionfruit              | <i>Passiflora tetrandra</i>                                  | Vine           |               |             |       |
| Kohurangi/Kirk's daisy             | <i>Brachyglottis kirkii</i> var. <i>angustior</i>            | Shrub/epiphyte |               |             |       |
| Kōwharawhara/perching lily         | <i>Astelia solandri</i>                                      | Lily/epiphyte  |               |             |       |
| Manamana/hen and chickens fern     | <i>Asplenium bulbiferum</i>                                  | Fern           |               |             |       |
| Nīkau                              | <i>Rhopalostylis sapida</i>                                  | Tree           |               |             |       |
| Northern rātā                      | <i>Metrosideros robusta</i>                                  | Tree           |               |             |       |
| Pānako/thread fern                 | <i>Icarus filiformis</i> ( <i>Blechnum filiforme</i> )       | Fern/vine      |               |             |       |
| Para/king fern                     | <i>Ptisana salicina</i> ( <i>Marattia salicina</i> )         | Fern           |               |             |       |
| Patē/seven finger                  | <i>Schefflera digitata</i>                                   | Shrub          |               |             |       |
| Petipeti/crown fern                | <i>Lomaria discolor</i> ( <i>Blechnum discolor</i> )         | Fern           |               |             |       |
| Puawānanga                         | <i>Clematis paniculata</i>                                   | Vine           |               |             |       |
| Rātā vine (white climbing )        | <i>Metrosideros diffusa</i>                                  | Vine           |               |             |       |
| Rātā vine (white)                  | <i>Metrosideros albiflora</i>                                | Vine           |               |             |       |
| Raukatauri/hanging spleenwort      | <i>Asplenium flaccidum</i>                                   | Fern/epiphyte  |               |             |       |

### SYMBOLS USED IN SPECIES LISTS

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#### GROWTH RATE

- Fast
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- Slow

#### NOTES

- Potentially difficult to source
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- All parts are poisonous
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|---------------------------|-------------------------------|---------------------------|-------------|-----------|-----------|----------|
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Few                       | Few                           | Least                     | *           | *         | *         | *        |
|                           | Few                           | Few                       | *           | *         | *         |          |
| Common                    | Common                        | Few                       | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
|                           | Few                           | Least                     | *           | *         | *         | *        |
| Few                       | Few                           | Few                       |             | *         | *         | *        |
| Common                    | Common                        |                           | *           | *         | *         | *        |
| Common                    | Common                        | Few                       | *           | *         | *         | *        |
| Few                       | Few                           | Least                     | *           | *         | *         | *        |
| Most                      | Few                           |                           | *           | *         | *         | *        |
| Few                       | Least                         |                           | *           | *         | *         | *        |
| Least                     | Few                           |                           | *           | *         | *         |          |
| Few                       | Few                           | Few                       | *           | *         | *         | *        |
| Few                       | Few                           | Least                     | *           | *         | *         | *        |
| Common                    | Few                           |                           | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Few                       | Few                           |                           | *           | *         | *         | *        |
| Least                     | Least                         |                           | *           | *         | *         | *        |
| Common                    | Few                           | Least                     | *           | *         | *         | *        |
| Few                       | Few                           | Common                    | *           | *         | *         | *        |
| Least                     | Least                         |                           | *           | *         | *         | *        |
| Few                       | Few                           | Least                     | *           | *         | *         | *        |
| Few                       | Few                           | Few                       | *           | *         | *         |          |
| Few                       | Few                           | Least                     | *           | *         | *         | *        |

For plants in the pōhutukawa zone, refer to Auckland Council's coastal planting guides (see page 19 for more information).

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### 3. PLANT IN EXISTING BUSH AREAS OR UNDER DENSE CANOPY (YEARS 10 +)

#### CONTINUED

| MĀORI/Common Names    | Botanical Name                   | Plant Type | Topo Position | Growth Rate | Notes |
|-----------------------|----------------------------------|------------|---------------|-------------|-------|
| Raukawa               | <i>Raukawa edgerleyi</i>         | Small tree |               |             | T     |
| Swamp lawyer          | <i>Rubus australis</i>           | Vine       |               |             |       |
| Sweet fern            | <i>Pteris macilenta</i>          | Fern       |               |             |       |
| Tataramoa/bush lawyer | <i>Rubus cissoides</i>           | Vine       |               |             |       |
| Taurepo/NZ Gloxinia   | <i>Rhabdothamnus solandri</i>    | Shrub      |               |             |       |
| Tawa                  | <i>Beilschmiedia tawa</i>        | Tree       |               |             |       |
| Tāwari                | <i>Ixerba brexioides</i>         | Tree       |               |             |       |
| Toropapa              | <i>Alseuosmia macrophylla</i>    | Shrub      |               |             |       |
| Yellow silver pine    | <i>Lepidothamnus intermedius</i> | Tree       |               |             |       |

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## YOUR NOTES: ĀU TUHINGA

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|---------------------------|-------------------------------|---------------------------|-------------|-----------|-----------|----------|
|                           | Few                           | Few                       | *           | *         | *         | *        |
| Least                     | Least                         | Least                     | *           | *         | *         | *        |
| Least                     |                               |                           | *           | *         | *         | *        |
| Few                       | Few                           | Least                     | *           | *         | *         | *        |
| Few                       |                               |                           | *           | *         | *         | *        |
| Most                      | Common                        |                           | *           | *         | *         | *        |
|                           | Common                        | Common                    | *           | *         | *         | *        |
| Least                     | Common                        | Few                       | *           | *         | *         | *        |
|                           | Few                           | Common                    | *           | *         | *         | *        |

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