



New Zealand Native Plants



Features of The New Zealand Flora

- 80% of new Zealand plants are endemic to New Zealand.
- Coprosma, Pittosporum, Pseudopanax and Hebe have their headquarters In New Zealand.
- Divarication is a habit of growth that many NZ plant families have. Twisted and tortured small leaved shrubs.

Features of The New Zealand Flora

- Juvenile and adult forms.
- Dioecious. Many plants have separate male and female trees.
- A hotspot of Biodiversity. Unique, different and rare species.
- Tree Ferns, Flax, cabbage trees give a unique texture to the New Zealand Landscape

Pittosporum eugenoides lemonwood



Belschmidia taraire

Taraire



Griselinia lucida an epiphyte with assymmetric leaves



Mingimingi



Karaka. *Corynocarpus laevigatus*



Tawapou a rare plant of Northern New Zealand



Special plants of northland

Pratia physaloides Koru

An endangered plant of the Far North



Koru has beautiful blue berries



Whau *Entelea arborescens* seed capsules



Aristotelia serrata Wineberry



Brachyglottis kirkii.
Kirks tree daisy



Rangiora.



Phormium tenax new Zealand flax



Ferns

- Found in damp spots
- Reproduce by spores on the bottom of the leaf or by offsets.

Kio Kio Blechnum discolor gully fern



Blechnum discolor showing spore leaves



Kiokoi Spores on the back of hounds tongue fern



Dawsonia superba

A moss of Kauri forests



Scruffy ponga



Kidney ferns



Film ferns

One cell thick and transparent





New zealand bush has many epiphytes
like this perching lily



Coprosma

- All coprosma have :
- Stipules
- Opposite leaves
- Domatia on the leaf bottom
- 80 species in NZ.
- Found in all NZ environments

Coprosma robusta showing opposite leaves and stipules



Coprosma grandifolia

low light coprosma found on river banks



Coprosma acerosa A plant which scrambles through the sanddunes



Coprosma repens. A glossy leaved plant of coastal cliffs.



Karamu Coprosma lucida



Coprosma lucida showing female flowers of 2 stigma and lack of petals



Coprosma whangaroa female flowers



Kanuka



Manuka capsules



Coprosma robusta female flowers



Coprosma robusta male flowers



Coprosma waima.



Ackama rosaefolia makamaka



Cabbage tree

Cordyline australis



Carmichaelia aligera New Zealand Leafless Broom



Kiekie a climbing plant



Machaerina sinclarii



Alseuosmia banksii
karapapa. One of New Zealand's most beautifully scented
plants



Alseuosmia berry



Agathis australis kauri



Kauri grove



Tecomanthe speciosa
One of the worlds rarest plants in the wild



Parataniwha is always found in damp gulleys



Nikau palm



Hebe

- Many Hebe are grown around the world in gardens
- All have:
- Small leaves
- Opposite leaves that form a cross
- Flowers in racemes

Hebe speciosa



Hebe stricta korimiko



Hebe acutiflora



Hen & Chicken fern which reproduce by offsets on the leaves



Pseudopanax lessonii



Puriri flowers



Pseudopanax (five fingers)

- All have:
- Glossy leaves
- Compound leaves
- Odd number of leaflets 1,3,5,7
- Common in ornamental gardens

Pseudopanax gilleseii



Pseudopanax lessonii



Pseudopanax discolor



Pseudopanax laetus



Pseudopanax 'trifoliata'



Pseudopanax huttonii



