

#### 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

### Pittosprorum eugenoides lemonwood



#### Belschmidia taraire Taraire



# Griselinia lucida an epiphyte with assymetric leaves



## Mingimingi



## Karaka. Corynocarpus laevigatus

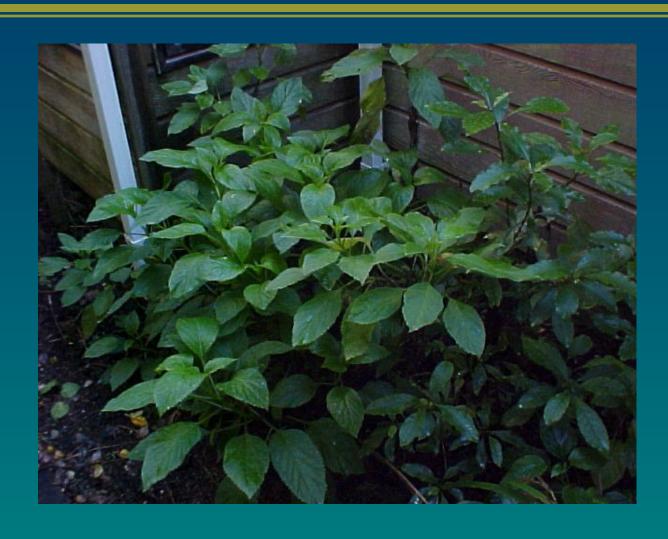


#### Tawapou a rare plant of Northern New Zealand



### Special plants of northland

#### Pratia physaloides Koru An endangered plant of the Far North



#### Koru has beautiful blue berries



# Whau Entelea arborescens seed capsules



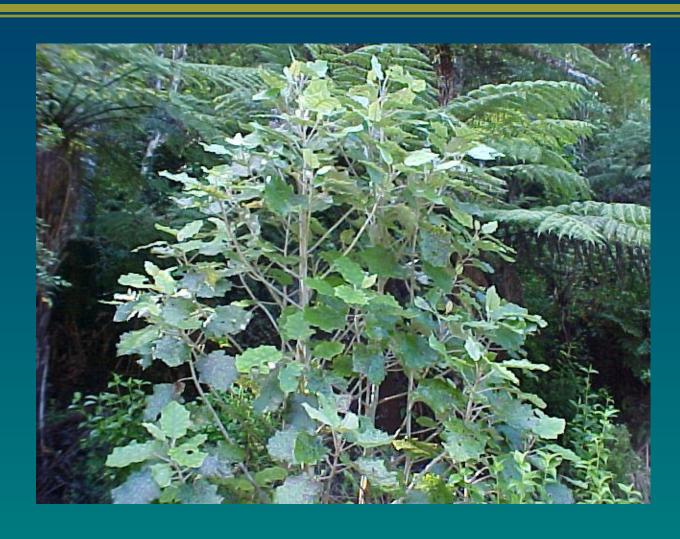
#### Aristotelia serrata Wineberry



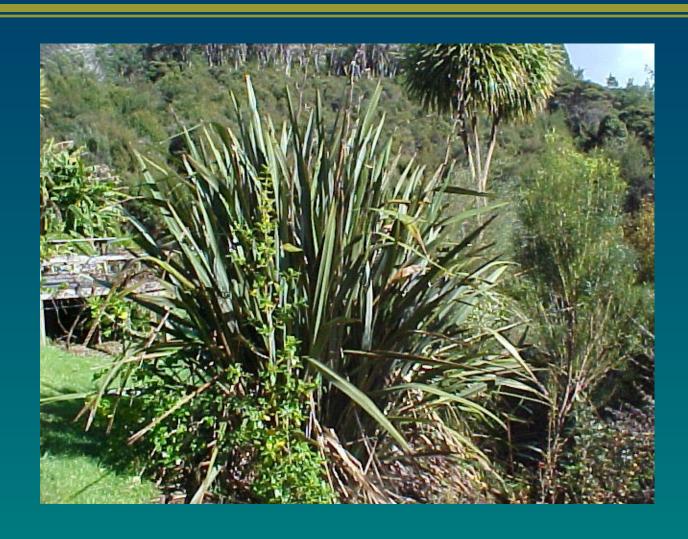
#### Brachyglottis kirkii. Kirks tree daisy



### Rangiora.



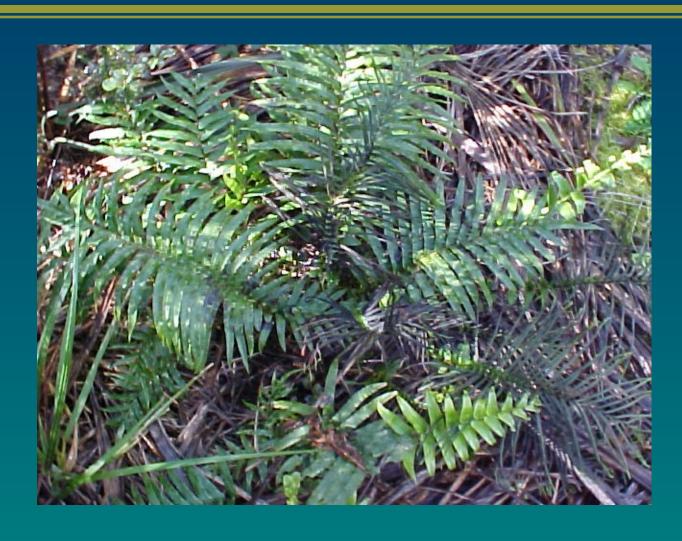
## Phormium tenax new Zealand flax



#### 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

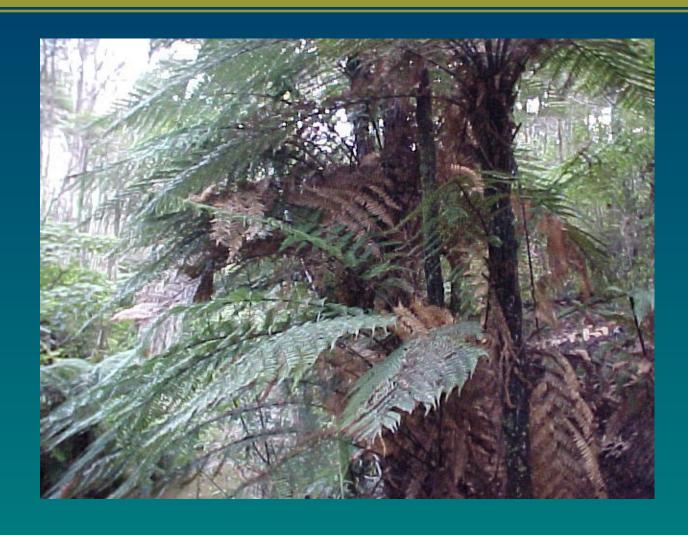




#### Dawsonia superba A moss of Kauri forests



## Scruffy ponga



## Kidney ferns



# Film ferns One cell thick and transparent





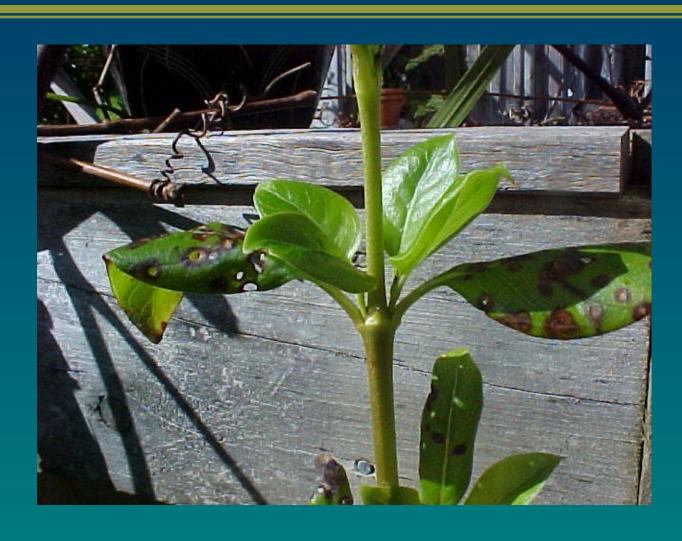
# New zealand bush has many epiphytes like this perching lily



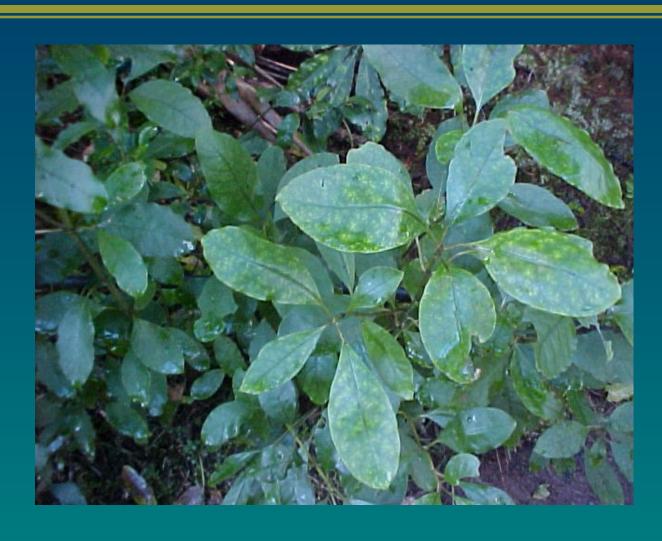
#### Coprosma

- 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



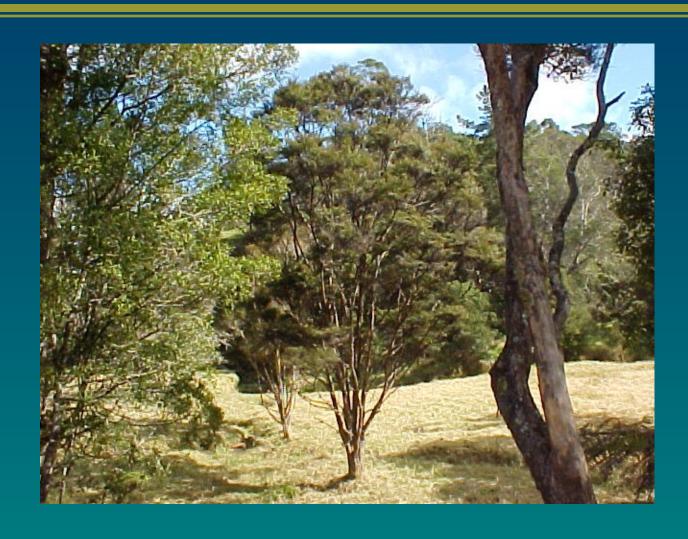
# Coprosma lucida showing female flowers of 2 stigma and lack of petals



#### Coprosma whangaroa female flowers



## Kanuka



## Manuka capsules



## Coprosma robusta female flowers



### Coprosma robusta male flowers



## Coprosma waima.



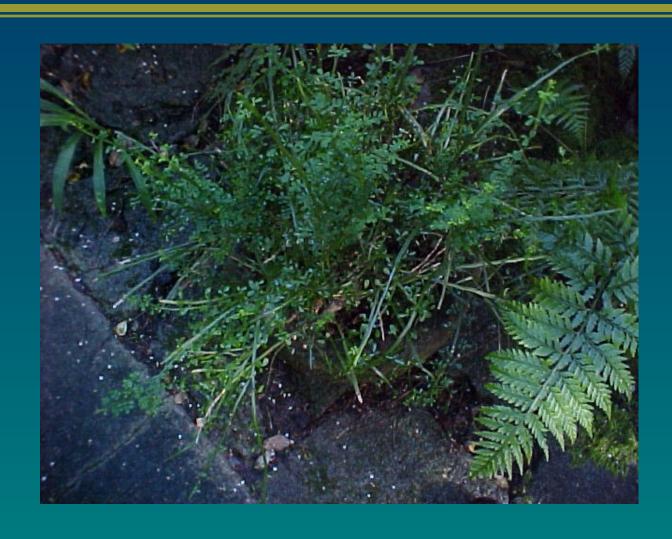
#### Ackama rosaefolia makamaka



## Cabbage tree Cordyline australis



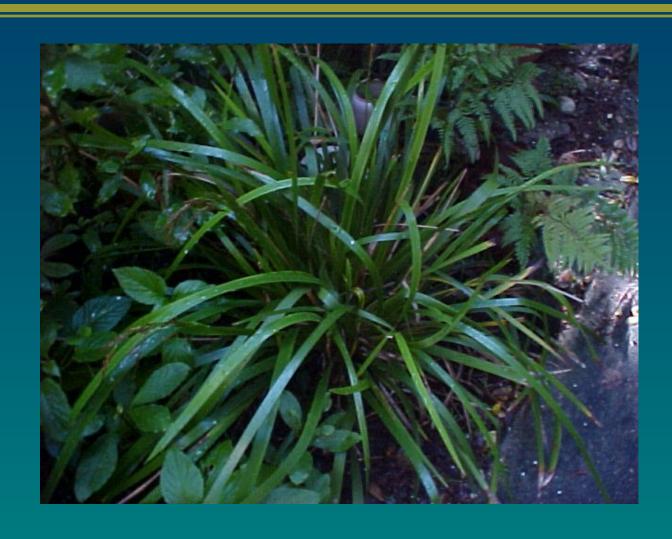
#### Carmichaelia aligera New Zealand Leafless Broom



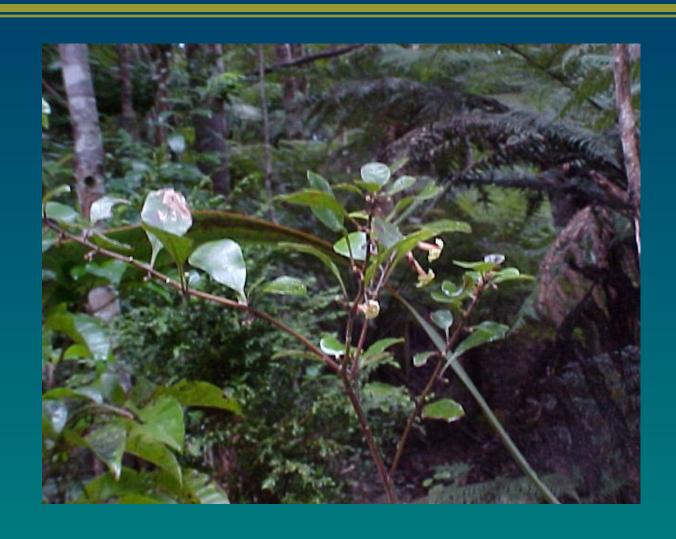
## Kiekie a climbing plant



## Machaerina sinclarii



Alseuosmia banksii karapapa. One of New Zealands most beautifully scented plants



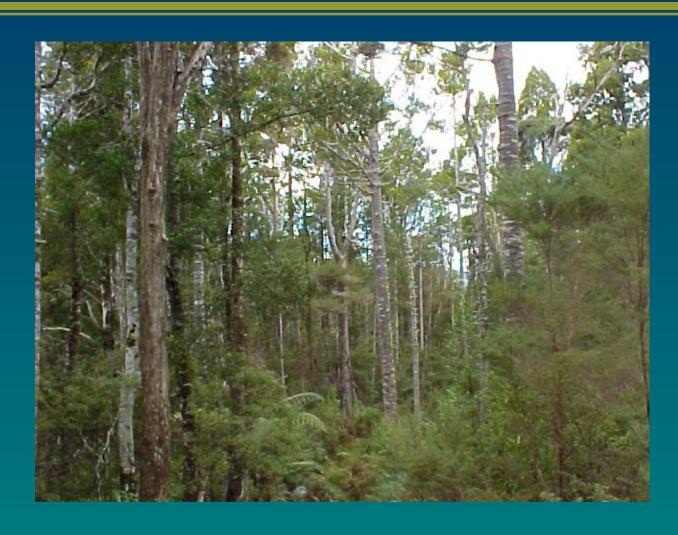
## Alseuosmia berry



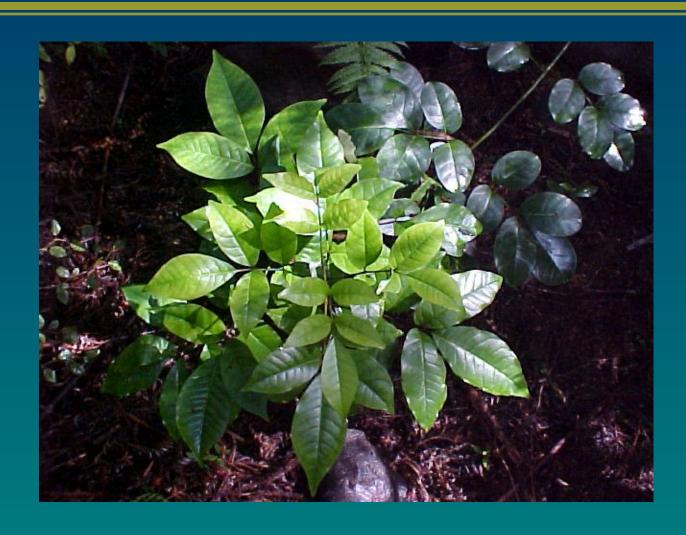
## Agathis australis kauri



## Kauri grove



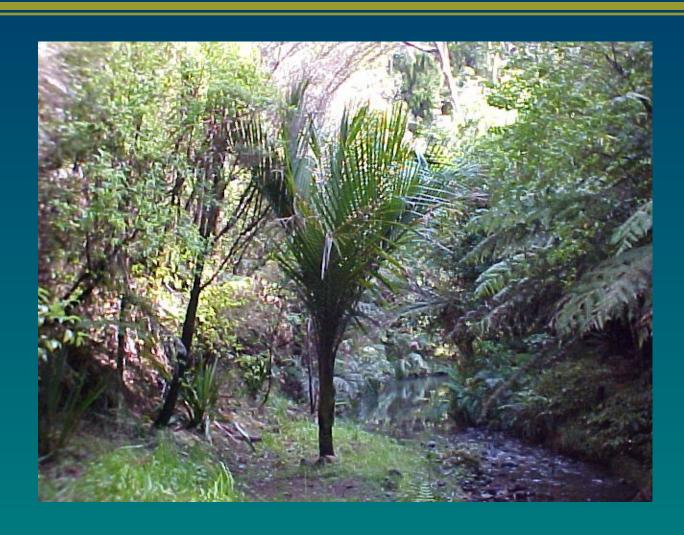
## Tecomanthe speciosa One of the worlds rarest plants in the wild



# Parataniwha is always found in damp gulleys



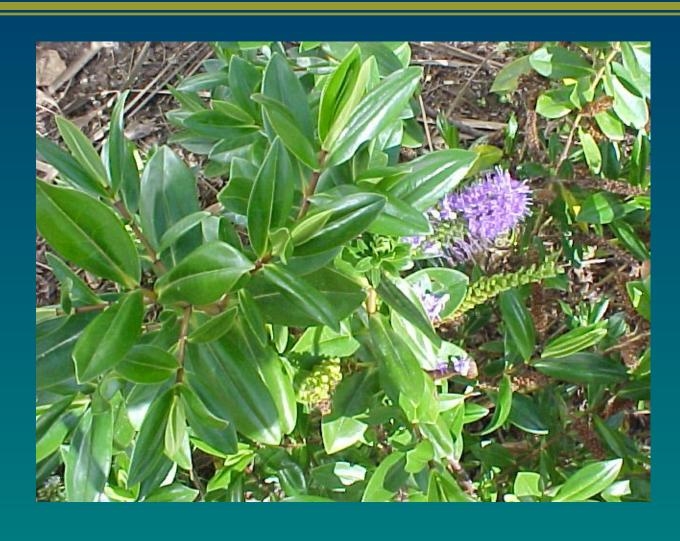
## Nikau palm



#### 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 lessonnii



## Puriri flowers



## Pseudopanax (five fingers)

- All have:
- Glossy leaves
- Compound leaves
- Odd number of leaflets1,3,5,7
- Common in ornamental gardens

## Pseudopanax gilleseii



## Pseudopanax lessonii



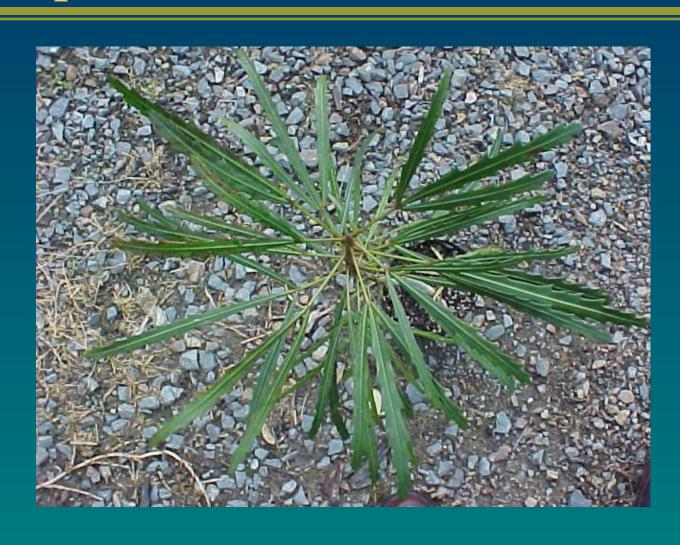
## Pseudopanax discolor



## Pseudopanax laetus



## Pseudopanax 'trifoliata'



## Pseudopanax huttonii

