

APPENDIX I

From Andy's Vog folder
" A Survey of Birds or Vog in the
Pop. Tuku Res, Cht Is NZ

Common plant species encountered during survey of Tuku Reserve.

by Jill West
Jan 1989

FERN ALLIES:

- Tmesipteris tannensis
- Lycopodium billardieri/varium

FERNS:

- Hymenophyllum flabellatum
- " dilatatum
- " demissum
- " multifidum
- Trichomanes venosum
- " reniforme
- Dicksonia squarrosa
- " fibrosa
- Cyathea sp.
- Phymatosorus diversifolius
- Ctenopteris (Grammitis) heterophylla
- Hypolepis distans
- " cf. rugosula
- Paesia scaberula
- Histiopteris incisa
- Pteridium esculentum (= aquilinum)
- Pteris macilenta
- Asplenium lucidum
- " polyodon (= falcatum)
- " flaccidum/terrestre complex
- Blechnum capense
- " minus
- " pennamarina
- " durum
- " chambersii
- Polystichum sp.
- Lastreopsis (Ctenitis) glabella
- " (Rumohra) hispida
- Rumohra adiantiformis

MONOCOTS:

- Ripogonum scandens
- Phormium tenax
- Corybas macranthus
- Earina mucronata
- Uncinia sp.

DICOTS:

- Australina pusilla
- Pseudopanax chathamica
- Cyathodes sp.
- Dracophyllum arboreum
- Myrsine chathamica
- Olearia traversii

also unidentified species of: Fungi
Lichens
Liverworts
Mosses

APPENDIX II

Descriptions of vegetation in the vicinity of each station and two additional sites.

STATION 1

A flat area just within the reserve boundary.

Canopy: Dracophyllum
Subcanopy: Myrsine, Coprosma sp., Dicksonia, with some Pseudopanax.
Shrub: Dicksonia with some supplejack.
Ground: Ferns, filmy ferns, litter, some moss and Australina.
Epiphytes: Filmy ferns, moss, lichens, liverworts and small ferns (especially Rumohra).

STATION 2

Gentle east-facing slope dropping off to Timihunga Stream.

Canopy: Dracophyllum and Myrsine.
Subcanopy: Pseudopanax, Myrsine, Dicksonia, Coprosma sp.
Shrub: Dicksonia.
Ground: 50% litter cover with ferns and moss.
Epiphytes: Moss, liverworts, filmy ferns, small ferns, Imesipteris.

STATION 3

Top of gully above Timihunga Stream - true right bank.

Canopy: Dracophyllum
Subcanopy: Pseudopanax, Olearia, Dicksonia, Myrsine.
Shrub: Dicksonia with a few small Myrsine and Olearia.
Ground: 50% litter with ferns, filmy ferns, and small patches of moss and lichen.
Epiphytes: Filmy ferns, moss, lichens and seedlings of Dracophyllum.

STATION 4

Gently sloping toward ridge crest.

Canopy: Dracophyllum and Pseudopanax.
Subcanopy: Olearia, Myrsine, Pseudopanax, Dicksonia.
Shrub: Dicksonia, Supplejack.
Ground: Litter and filmy fern with some small ferns.
Epiphytes: Filmy ferns, lichens, moss, Earina.

STATION 5

Very dry ridge crest above the Tuku Stream.

Canopy: Dracophyllum with scattered Pseudopanax.
Subcanopy: Myrsine, Olearia, Pseudopanax.
Shrub: Dicksonia.
Ground: Over 50% litter, filmy ferns, small patches of fern, a few plants of Uncinia and some Myrsine seedlings.
Epiphytes: Lichen, moss, bracket fungi.