

Missing dicots from the Auckland flora

In a survey of the native plants of Auckland, Alan Esler, DSIR, Mt Albert, has recorded the species occurring or known to have occurred in an area bounded Otara and Puhinui Creeks in the south, and by a line from Wood Bay to Massey to Albany to Long Bay in the west and north.

About one in five of the native dicot plants known to have occurred here have now disappeared. They are mostly small plants from wetland, scrubland and coastal habitats. Many were probably in low numbers in the early days and had little chance of surviving the changes of more than a century of farming and housing expansion. A few of the species which have not recently been located may still grow here. You may still find some of these for instance - Stellaria parviflora, Nertera cunninghamii, Phelialium nudum, Pimelea prostrata, Galium propinquum, Mimulus repens, Clematis parviflora, Epilobium pubens.

The following is a list of 55 species supplied by Alan Esler. He does not have records of these growing wild in Auckland now and would be interested to know if you have made recent sightings in the defined area.

J. Mackinder

Tetragonia tetragonoides Kirk specimen Waitemata
Stellaria parviflora Kirk record
Centipeda orbicularis Cranwell specimen L St John 1930
Gnaphalium keriense Kirk record
Lagenifera lanata Carse specimen New Lynn 1922
L. petiolata, *L. pumila* Kirk records
Picris hieracioides Kirk record
Senecio scaberulus specimens from Onehunga and Ellerslie
Vittadinia australis Kirk record
Corokia cotoneaster Kirk record
Lepidium flexicaule type locality North Head
L. oleraceum Manukau and Waitemata specimens
Rorippa gigantea early collections
Sicyos angulata Kirk record
Elatine gratioloides Kirk record
Dracophyllum latifolium Kirk record

- Epacris pauciflorus* Kirk record
Quintinia serrata Kirk record
Euphorbia glauca specimens till 1933
Gonocarpus aggregatus Petrie specimen Mt St John 1919
Myriophyllum robustum Selfs' Lake, Papatoetoe till after 1947
M. votschii Cheeseman specimen L. Pupuke
Hypericum japonicum Kirk specimen Avondale
Linum monogynum Kirk record
Korthalsella salicornioides Kirk specimen Hobson Bay
Loranthus micranthus Kirk specimen Hobson Bay
Metrosideros carminea Waikowhai Park till about 1953
Nestegis cunninghamii Kirk record
N. montana North Shore till 1919
Epilobium chionanthum Kirk specimen Papatoetoe
E. billardierianum ssp. *billardierianum* Carse specimen Chelsea
E. nerteroides, *E. pubens* Kirk records
Clematis foetida Carse specimen Penrose 1925
C. parviflora Kirk record
Ranunculus acaulis Cheeseman specimen Purewa
R. macropus Cheeseman specimen Remuera
R. urvilleanus Carse specimen Glendene 1924
Potentilla anserinoides Kirk record
Rubus schmidelioides specimens from lava flats 1920s
Coprosma acerosa Kirk specimen Tamaki
Galium propinquum Kirk record
G. tenuicaule early specimen
Nertera cunninghamii Kirk record
Nertera scapanioides Cheeseman specimen L. Pupuke 1881
Phelipium nudum Kirk record
Glossostigma elatinoides Kirk record
Gratiola sexdentata Kirk record
Limosella lineata Kirk specimen Onehunga
Mimulus repens Kirk record
Pimelea prostrata specimens from North Shore
P. tomentosa collections up till 1947
Hydrocotyle pterocarpa Kirk specimen L. St John
H. elongata Kirk record
Parietaria debilis Cheeseman specimen Penrose
Viola lyallii Kirk record