

**VASCULAR FLORA OF MOKOPUNA (LEPER OR RABBIT) ISLAND (NZMS 260 R27 663934, Altitude c.15 m a.s.l.), WELLINGTON HARBOUR**

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Based on a four-hour visit (4 September 1992) and a checklist published by Freegard & Weeber (1986).

**Abbreviations**

(Unc) = Uncommon

\* = adventive exotic species (46 species)

(n) = naturalised indigenous species or hybrid combination, not considered indigenous on Mokopuna (3 species)

† = species additions to those recorded by Freegard & Weeber (78 species)

(Freegard & Weeber 1986) = species not seen by P.J. de Lange & G.M. Crowcroft (4 species)

Doubtful and Erroneous records are listed separately on page 5.

**FERNS (8)**

*Asplenium flabellifolium*†(Unc)

*A. flaccidum* s.s. (Unc)

*A. oblongifolium*† (Unc)

*A. polyodon*† (Unc)

*A. terrestre* subsp. *maritimum*†

*A. flaccidum* s.s. x *terrestre* subsp. *maritimum*† (Unc)

*Phymatosorus pustulatus*† (Unc)

*Polystichum richardii*†

**MONOCOTYLEDONOUS TREES (1)**

*Cordyline australis* (Unc) - 3 specimens, 2 adults in poor condition, and one juvenile

**DICOTYLEDONOUS TREES & SHRUBS (16)**

*Brachyglottis repanda*† (Unc)

*Cassinia leptophylla* var. "*leptophylla*"† (Unc)

\**Chrysanthemoides monilifera*

*Coprosma repens*

*Hebe elliptica* var. *elliptica*† (Unc) n

*H. stricta* var. *atkinsonii*†  
*H. speciosa* c.v. x *stricta* var. *atkinsonii*† ?(Unc) n  
 \**Lupinus arboreus*† (Unc)  
 \**Lycium ferocissimum*  
*Melicytus crassifolius*  
*M. obovatus* var. "obovatus"† (Unc)  
*M. ramiflorus* var. *ramiflorus* (Unc)  
*Myoporum laetum* var. *laetum*  
*Pittosporum crassifolium* n  
*Pseudopanax lessonii*† n  
 \**Sambuccus nigra*†

### DICOTYLEDONOUS LIANES AND RELATED SCRAMBLING PLANTS (9)

*Calystegia soldanella* (Freegard & Weeber 1986)  
*C. turguriorum*† (Unc)  
*Clematis forsterii*† (Unc)  
 \**Hedera helix* subsp. *helix*† (Unc)  
*Muehlenbeckia complexa*†  
*M. australis* x *complexa*† (Unc)  
 \**Rubus lacinatus*† (Unc)  
*Tetragonia tetragonioides*† (Unc)  
*T. trigyna*

### GRASSES (18)

\**Agrostis capillaris*† (Unc)  
 \**Bromus diandrus*  
 \**B. hordeaceus*† (Unc)  
 \**B. willdenowii*†  
 \**Dactylis glomerata*  
*Deyeuxia billardieri*† (Unc)  
 \**Ehrharta erecta*†  
 \**Elymus "glaucous"*† (Unc)  
 \**Festuca arundinaceae*† (Unc)  
 \**Hordeum murinum*† (Unc)  
*Eachnagrostis filiformis* s.s.† (Unc)  
 \**Lolium perenne* (Freegard & Weeber 1986)  
*Poa anceps* var. *anceps*†  
 \**P. annua*†  
 \**P. pratensis*† (Unc)  
*Rytidosperma* sp. ?*gracile*†  
 \**Sporobolus africanus*† (Unc)  
*Trisetum antarcticum*† s.s.

## RUSHES (2)

*Juncus gregiflorus*† (Unc)  
*Luzula banksiana*† (Unc)

## SEDGES (2)

*Isolepis cernua*†  
*I. nodosa*†

## MONOCOTYLEDONOUS HERBS (Other than Grasses, Rushes and Sedges) (2)

*Phormium cookianum*  
*Triglochin striatum*

## DICOTYLEDONOUS COMPOSITE HERBS (18)

\**Arctotheca calendula*†  
 \**Carduus nutans*† (Unc)  
 \**C. tenuiflorus*† (Unc)  
 \**Cirsium vulgare*† (Unc)  
*Cotula australis*†  
*Craspedia uniflora* var. *maritima* (Freegard & Weeber 1986)  
 \**Crepis capillaris*† (Unc)  
 \**Conyza albida*† (Unc)  
 \**Gnaphalium* sp. † (Unc)  
 \**Hypochaeris radicata*†  
*Pseudognaphalium*† "lowland" (Unc)  
*Senecio glomeratus*† (Unc) - seedlings only  
*S. lautus* subsp. *lautus* var. *lautus* (Unc)  
*S. sterquilinus*†  
*S. lautus* subsp. *lautus* var. *lautus* x *sterquilinus*† (Unc)  
 \**Silybum marginatum*†  
 \**Sonchus oleraceus*†  
 \**Taraxacum officinale*† (Unc)

DICOTYLEDONOUS HERBS (other than composites) ~~34~~ (35)

\**Anagallis arvensis* subsp. *arvensis* var. *arvensis* (Unc)  
*Apium prostratum*  
 \**Atriplex prostrata* (Unc) - seedlings only  
 \**Capsella bursa-pastoris*  
*Cardamine* sp. *debilis* agg. † (Unc)

*Colobanthus muelleri* (Unc)  
 \**Coronopus didymus*†  
 \**Crassula decumbens*†  
*C. moschata* (Unc)  
*C. ruamahanga*† (Unc)  
*C. sieberiana*  
*Dichondria repens*†  
*Disphyma australe* subsp. *australe*†  
*Einadia triandra*  
*Epilobium nummularifolium*† (Unc)  
 \**Erodium ?cicutarium*† - seedlings only  
 \**Fumaria muralis*†  
 \**Glaucium flavum* (Freegard & Weeber 1986)  
*Haloragis erecta* subsp. *erecta*†  
 \**Lavatera arborea*  
*Linum monogynum*†  
 \**Parietaria judacia*†  
 \**Plantago coronopus*  
 \**P. lanceolata*† (Unc)  
 \**Polycarpon tetraphyllum*  
*Ranunculus acaulis*  
 \**Sagina* sp. *?procumbens*† - seedlings only  
*Sarcocornia quinquefolia*  
 \**Silene gallica*† (Unc)  
 \**Solanum nigrum*†  
*Spergularia marginatum*†  
 \**S. rubra*  
 \**Stellaria media*†  
 \**Sisymbrium orientale*†  
*Wahlenbergia gracilis*† agg.

**TOTAL: 106 species and hybrids**

#### DOUBTFUL AND ERRONEOUS RECORDS (1 species)

Record	Probable Identity
<i>Phormium tenax</i>	<i>Phormium cookianum</i>

n/b Freegard & Weeber (1986) on page 49 refer to *P. cookianum* as occurring on the cliffs of Mokopuna Is. It is possible then that the stated occurrence of *P. tenax* on the island in their species list (page 85) is a typographical error.

#### REFERENCES

Freegard, J., Weeber, Y.B. 1986: *Vegetation of coast and islands, Wellington Harbour planning area*. Wellington Harbour Maritime Planning Authority, Centre of Resource Management, Wellington. 86 pp.