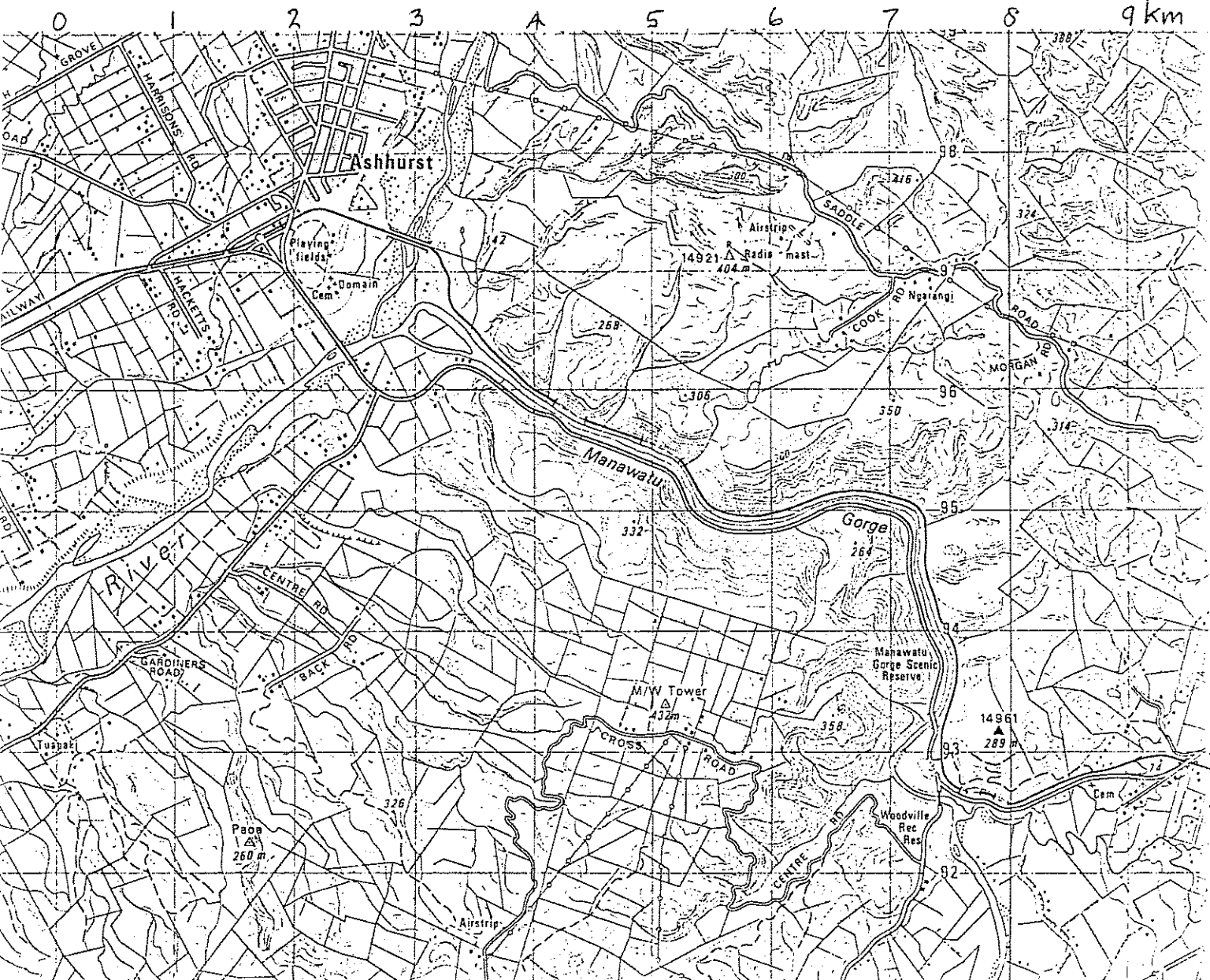


INDIGENOUS HIGHER PLANTS (GYMNOSPERMS, PSILOPSIDS,
LYCOPODS, FERNS, FLOWERING PLANTS) IN VICINITY
OF MANAWATU GORGE, 60-400M (200-1300FT)

(NZMS 260 T24) 480 750

A.P. Druce, Botany Division, D.S.I.R., 1972
(revised May 1974, Nov. 1974, June 1975, June 1976,
May 1977, Nov. 1977, June 1980, Dec. 1981, Nov. 1983,
May 1984, June 1984, April 1985, April 1988,
June 1988, Oct. 1988, June 1990, July 1992)

(Based on observations 1940-1989)



(unc) - uncommon

GYMNOSPERMS

Dacrycarpus dactyloides (unc)
Dacrydium cupressinum (unc)
Podocarpus totara s.s.
Prumnopitys ferruginea
P. taxifolia (unc)

Malicytus ramiflorus ssp. *ramiflorus*
Metrosideros robusta (unc)
Mida salicifolia (incl. *M.s.* var. *myrtifolia*)
Myoporum laetum var. *laetum*
Myrsine australis
Nestegis cunninghamii (unc)

MONOCOT TREES AND SHRUBS

Cordyline australis
C. banksii
C. australis x *C. banksii* (unc)
Rhopalostylis sapida

N. lanceolata (unc)
N. montana (unc)
Nothofagus solandri var. *solandri* (unc)
Olearia rani var. *colorata*

DICOT TREES

Alectryon excelsus var. *excelsus*
Aristotelia serrata (unc)
Beilschmiedia tawa
Carpodetus serratus (unc)
Corynocarpus laevigatus (unc)
Dodonaea viscosa var. (unc)
Elaeocarpus dentatus (incl. *E.d.* var. *obovatus*)

Pennantia corymbosa
Pittosporum eugenioides
P. tenuifolium ssp. *tenuifolium*
Plagianthus regius var. *regius*
Pseudopanax arboreus var. *arb.*
P. crassifolius
P. edgerleyi (unc)
Schefflera digitata
Sophora microphylla
Streblus heterophyllus
Syzygium maitze (unc)
Weinmannia racemosa var. *racemosa* (unc)

Fuchsia excorticata (unc)
Hedycarya arborea
Hoheria angustifolia (unc)
H. populnea var. *lanceolata*
H. angustifolia x *H. populnea* (unc)
Kniglitia excelsa
Laurelia novae-zelandiae
Lophomyrtus bullata (unc)
L. obovata (unc)
L. bullata x *L. obovata* (unc)

DICOT SHRUBS

Alseuosmia pusilla (unc)
Brachyglottis repanda s.s.
Carmichaelia arborea var. *(C. odorata)*

Macropiper excelsum var. *excelsum* C. sp. (subgenus *Carmichaelia*)
{ *Griselinia littoralis* (unc)
{ *G. lucida*

Coprosma arcolata
C. crassifolia (unc)
C. grandifolia
C. lucida s.s.
C. propinqua ssp. propinqua (unc)
C. thamnoides (incl. C. polymorpha)

C. rigida (unc)
C. robusta
C. rotundifolia (unc)
C. tenuicaulis (unc)
C. propinqua x C. robusta (unc)
Coriaria arborea (unc)
Gaultheria antipoda
Geniostoma topestre var.
ligustrifolium

Hebe stricta var. stricta
H. sp. (Veronica equalida)
Helichthysum aggregatum var.
aggregatum
Kunzea ericoides agg. (unc)
Leptospermum scoparium
Leucopogon fasciculatus var.
Melicope simplex
Myrsine divaricata (Esler 1978)
Neomyrtus pedunculata (unc)
Olearia furfuracea var.

O. solandri
O. virgata var. virgata (incl.
O. v. var. ramuliflora) (unc)

Pittosporum cornifolium (unc)
Pseudowintera axillaris
P. colorata (unc)
Rhabdothamnus solandri
Solanum aviculare var. aviculare
Taveuridium parvifolium (incl. T. p. var.
luxurians) (unc)
Urtica ferox

MONOCOT LIANES

Freycinetia baueriana ssp. banksii
Ripogonum scandens

DICOT LIANES

Calystegia tuguriorum
Clamatis foetida
C. forsteri

C. paniculata
Fuchsia perscandens (unc)
Metrosideros colensoi (incl. M. c.
var. pendans)
M. diffusa
M. fulgens
M. perforata
Muehlenbeckia australis
Parsonsia capsularis var.
P. heterophylla
P. capsularis x P. heterophylla
Passiflora tetrandra
Rubus australis (unc)
R. cissoides var. cissoides
R. schmidelioides var. schmideli-
oides

R. squarrosus (unc)

R. australis X R. schmidelioides (unc)

R. cissoides X R. schmidelioides (unc)

B. sp. (b) (unnamed) (cliff sp; lower
pinnae not reduced in length)

("The Green Bay Species" of
Crookes 1963) (unc)

Botrychium biforme (unc)

Ctenopteris heterophylla

Cyathea cunninghamii

C. dealbata

C. medullaris

C. smithii

Dicksonia squarrosa

Grammitis ciliata

Histiopteris incisa

Hymenophyllum demissum

H. dilatatum (unc)

H. flabellatum (unc)

H. flexuosum (unc)

H. revolutum (unc)

H. sanguinolentum agg. (unc)

H. scabrum (unc)

Hypolepis ambigua

H. rufobarbata (unc)

Lastreopsis glabella

L. hispida

L. microsora ssp. pentangularis

L. velutina

Leptolepia novae-zelandiae (unc)

Leptopteris hymenophylloides

Paesia scabretula

Pellaea rotundifolia

Phymatosorus pustulatus

P. scandens

Pneumatopteris pennigera

Polystichum richardii

P. silvaticum

Pteridium esculentum

Pteris pendula

P. tremula

PSILOPSIDS AND LYCOPODS

Lycopodium varium (incl. L. billard-

iatei and L. novae-zelandicum) (unc)

L. volubile (unc)

FERNS

Adiantum cunninghamii

A. diaphanum (unc)

A. formosum

A. fulvum

Anarthropteris lanceolata

Arthropteris tenella

Asplenium bulbiferum

A. flaccidum

A. hookerianum (unc)

A. oblongifolium

A. polyodon

Blechnum chambersii

B. discolor

B. filiforme

B. fluviatile agg.

B. membranaceum

B. minus (unc)

B. penna-marina (unc)

B. procerum (unc)

B. sp. (a) (unnamed) (common

lowland sp; lower pinnae

reduced in length)

Pyrosia cleagnifolia
Rumohra adiantiformis
Trichomanes andlichatianum (unc)
T. venosum

ORCHIDS

Bulbophyllum pygmaeum (unc)
Dendrobium cunninghamii (unc)
Drymoanthus adversus (unc)
Eatina autumnalis
E. mucronata s.s.
Gastrodia sesamoides (unc)
Pterostylis banksii
Thelymitra longifolia

GRASSES

Cortaderia toetoe
Dichelachne crinita
Elymus sp. (aff. *E. rectisetus*)
Festuca multinodis
Lachnagrostis striata (unc)
Microlaena avenacea
M. polynoda
M. stipoides
Oplismenus imbecillus
Poa anceps ssp. *anceps*
Rytidosperma buechananii (unc)
R. setifolium
R. sp. (*R. unarede*?)
Trisetum sp. (If sheath glabrous;
 If blade flat, up to 3mm wide,
 margins minutely scabrid)

SEDGES

Carex dipsacea var. *dipsacea* (unc)
C. dissita s.s.
C. flagellifera
C. forsteri (unc)
C. inversa (unc)
C. lambertiana (unc)
C. lessoniana (unc)
C. maorica (unc)
C. secta s.s.
C. solandri
C. spinirostris (unc)
C. virgata
C. sp. (cf. *C. geminata*)
Cyperus ustulatus (unc)
Fleocharis acuta (unc)
Gahnia pauciflora (unc)
G. setifolia (unc)
Isolepis nodosa (unc)
I. prolifer (unc)
I. reticularis
Machaetina sinclairii
Uncinia banksii
U. ferruginea
U. laxiflora (unc)
U. uncinata

RUSHES

Juncus australis
J. gregiflorus
J. novae-zelandiae
J. pallidus
J. sarophorus
Luzula picta s.s.

MONOCOT HERBS OTHER THAN

ORCHIDS, GRASSES, SEDGES, RUSHES

Astelia solandri
Collospermum hastatum
Dianella nigra
Lemna sp. (*L. minor* auct. N.Z.)
Libertia grandiflora (unc)
L. ixiooides
L. peregrinans (Eslet 1978)
Phormium cookianum
P. tenax (unc)
Typha orientalis (unc)

COMPOSITE HERBS

Anaphalis keriensis s.s.
A. subrigida
Craspedia minor var. *minor*
(incl. *C. major*)
Gnaphalium audax
G. gymnocephalum
G. limosum s.s.
G. sphaericum
Helichrysum filicaule
Pseudognaphalium sp. (unc)
Senecio glomeratus
S. hispidulus
S. minimus
S. quadridentatus
S. rufiglandulosus var. (unc)
Vittadinia australis agg. (unc)

DICOT HERBS OTHER THAN COMPOSITES

Acaena ausetinifolia
Australina pusilla

Callitriche muelleri (unc)

Cardamine sp. (i) (*C. debilis* agg.)
("Long Style" of Pritchard 1957)
C. sp. (ii) (*C. debilis* agg.) ("Narrow
Petal" of Pritchard 1957)
C. sp. (iii) (aff. *C. corymbosa*)

Crassula sieberiana
Elatostema rugosa
Epilobium cinereum
E. hittigerum (Raven and
Raven, 1976)
E. insulare (unc)
E. microphyllum (unc)
E. verticoides
E. nummularifolium
E. pallidiflorum (unc)
E. pubens
E. rotundifolium
Galium trilobum (unc)
Glossostigma elatinooides (unc)
Gunnera monoica

Haloragis erecta ssp. *erecta*
Hydrocotyle elongata
H. heteromeria
H. hydrophila (unc)
H. microphylla
H. moschata
H. novae-zeelandiae s.s.

Lilacopsis ruficaia (unc)	Pratia angulata agg.
Linum monogynum	P. perpusilla (unc)
Nertera depressa (incl. N. cunn-	Ranunculus reflexus
inghamii) (unc)	Scandia geniculata (unc)
N. setulosa	Stallaria decipiens (incl. S.
Oxalis exilis	parviflora)
O. magellanica (unc)	Urtica incisa
Parahobe diffusa ssp. diffusa	U. linearifolia (unc)
Parietaria debilis (unc)	Viola lyallii (unc)
Peperomia urvilleana (unc)	Wahlenbergia colensoi
Plantago raoulii (unc)	W. tupestris

No. of spp.: 281.

RECORDS NOT ACCEPTED

Hypolepis millefolium (Cheeseman 1925)
 Trisetum antarcticum (Esler 1978)
 Sophora tetraptera (Zotov et al. 1938, p. 272)

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- Raven, P.H.; Raven, T.K. 1976: The genus Epilobium (Onagraceae) in Australasia: a systematic and evolutionary study. N.Z. D.S.I.R. Bull. 216. 321 pp.
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