

50

N. S. Wales.

Malva cal. 5 parted, carpels 5 distinct. fol hastate dentate,  
New Castle.

Trionum of T. vericarium wild situation. Illawarra,  
fol digitate.

Sterculia heterophylla - Curry Jong 30 ft. and spreading  
fol sometimes 3 fid. Penn Bowen

Rulingia corytipolia. 16 to 18 ft. Sydney.

Lasiopetalum fol lanceolate cordate at base. Sydney.

" fol lin lance " "

Dodonaea - - - - - not viscos,  
Sydney - - - - -

- - - - - excessively viscos,  
Penn Bowen

- - - - - but pinnated  
leaves fol 3 fid.  
apex, shrub,  
Penn Bowen

Croton - - - - - toment fol  
white below,  
Newcastle

S.E. Australia.

Eleocharis - - - - - perhaps only  
planted Sydney

Hypochaeris - - - - - linear leaved,  
Pewee Pewee  
- - - - - fol ovate glaucous  
below. Mawara R

Dodonaea - - - - - not viscous,  
Sydney -  
- - - - - excessively viscous,  
Pewee Pewee  
- - - - - but pinnate  
leaves fol 3 fid  
apex, shrub,  
Pewee Pewee

Cassia - - - - - toment fol  
white below,  
Newcastle

Lupanoid ----- caps 3 cells  
1 seed, fol  
<sup>hairs</sup>  
passi pinn,  
4 jugis, fol  
entire, stout  
shrub ravine  
near Pevern Breen

<sup>minoid</sup>  
Thoumoid ----- caps 3 cells but  
also not much  
prolonged,  
fol irreg pinn  
entire foliol  
few, shrub  
low stambr

Sapiind ----- fol pinnate 3  
jug, cal 5 fid,  
caps 2 large  
seeds like  
evonym; ravine  
at Pevern  
Breen

Melac ----- Australian cedar, wood  
brought from the Blue mts  
(abundant mts. Illawarra R.)

Cissus ----- fol pubescent below,  
pinnate oppositifolia;  
Pevern Breen  
----- fol deeply 3 partite. Pevern  
Breen -----

----- lower leaves simple  
obovate <sup>white</sup> 3 to 5 nate; ravine  
near Pevern Breen

----- rusty hairs, fol simple  
ovate dentate petiolate;  
Illawarra R -----

----- habit ampelops 5 fol,  
white below; Sydney  
if also Illawarra R -----

Securium ----- fls blue, common at  
Pevern Breen -----

Geranium ----- fol broad incised  
pilosae, fr short  
beaked; Perven Perven  
entirely habit of  
carolinian fol deeply  
parted, flos small;  
Perven Perven.  
-----  
much the habit of  
maculatum, lower  
Hunter -----

Pelargonium ----- uniform leaves  
short beak,  
Perven Perven.  
Perhaps not native  
soft lanug leaves  
rounded inconspic,  
maritime sands  
Newcastle and  
near Sydney

Oxalis ----- fol soft pubescent  
foliol bilob. - Clavaria  
-----  
upright habit of  
stricta, but dense  
pubescence; common  
on upper Hunter.

~~(?)~~  
Lericea ----- fol ternate 3 carp  
lower Hunter -  
-----  
appari<sup>d</sup> sp. short  
leaves. Sydney B

Crotona saligna ----- Sydney B.  
-----  
humble, foliage  
lanceolate entire,  
Newcastle

Rutaea ----- low shrubby, fol  
trifol ocpin. branch  
flos small. Sydney B

Diosmoid ----- fol short linear  
punctate, carpels  
gland: Sydney  
succulent

crowded leaves  
large green  
papill. Sydney

Criostemon? single terminal flower - Sydney

" ericoid shrub about 10 pubes stamens - flos light purple solitary. Sydney  
" large purple flos. pubescent entire. Sydney  
" lance obtuse fleshy leaves. Sydney

Boronia alata ----- pinnate leaves  
Sydney B.

fol oblong opposite  
flr term. Sydney

(\* Pomadouris to Kosackia)

Ononis ----- fol. tripol. dent.  
Hunter

Psoralea ----- 5 fol. Bewan  
Bewan

Psoral? ----- toothed  
leaflets, Bewan  
Bewan of Arwinds

S. E. Australia.

Pomadouris --- north shore near Sydney B

Bassicacae Scolopendrium --- common about Sydney,  
--- Linophylla --- Sydney B.

--- ? --- long lin. leaf pods like Mimosa  
but short; lower Hunter

Tillimynia --- Ericoid shrub, fol lin. papill, pod  
short appa. seed - Sydney B.

--- if pseud ericoid leaves, very  
short ovoid pod. Sydney B.

Callistachys --- pods long, soft hairs, Sydney B

Howea --- lin leaves, Sydney B.

--- shrub low leaf pod like Avicennia. Bewan Bewan

Dausia --- fol spinous at tip, as also young  
branchlets. short pod; Sydney B.

--- branch not spinous, fol acic pointed? lin;  
pod triang? Sydney B.

--- ? --- axill flos, fol soft hairs, Sydney B.

--- ? --- fol like acac. lance coriac obtuse, pod  
trigon. Bewan Bewan

*Podolobium trilobatum* -- Illicoid leaves common near Sydney  
*Jacksonia scoparia* ---- long naked raceme yell flos. long  
lin leaves, Sydney B & Illawarra R  
Seg --- bushy 6-8 ft, branchlets replace leaves wh mostly  
about but simple pod long stipitate mucron, seriac.  
upper Hunter ---  
*Pultenea palacea* ---- Sydney B ---  
--- fol 2 in green both sides ellipt, Sydney B  
--- fol ellipt obtuse 2 in, Sydney B  
--- mucronate n. show at Sydney. C.P.  
--- ? *Daviesia* habit, lin hispid leaves, sessile flos. Sydney  
*Gompholobium* --- cal inflat, short swell pod, fol ternat  
long linear; Shrub; Sydney  
--- pod more globose, obtuse, fol ternate 1 in; Sydney B ---  
--- ? leaves fine linear twisted short, shrub habit of  
*Erica*; lower Hunter  
--- ? short inflated pod long lin lax leaf, Sydney B ---  
*Mibelia* --- ? dark purp flos, short hairy pod, fol lin  
pseudovestite, Penn Bemm  
--- ? fol lin op pungent, pod short stipitate  
didymous at base, lower Hunter & Sydney

Seg --- fol trifida broad apex Sydney. B. cf *Mibelia dilatata*.  
*Platylobium* --- cord entire leaves, broad compressed pods; Sydney B  
--- --- creeping, fol simple op, pod hairy; lower Hunter  
*Lotus* --- cf *gemiculat*? @; yell flos, introduced. Penn Bemm  
*Hosackia* --- purple flos common at Penn Bemm  
--- --- 2 sp broad leaf smaller flos, Penn Bemm

Indigofera? - - - - - 2 to 4 feet, pods shiny  
1 inch long. Pawan  
Bawan, - - -

- - - - - 6 feet fol like Cassia,  
pods smooth; Pawan  
Bawan - - -

- - - - - fol. impari-pinn:  
6-7 jugis, foliol  
very small distant  
obovate; Pawan  
Bawan - - -

Leptosia - - - - - much branching,  
leaves lanceol  
obtus; Pawan  
Bawan

Swainsonia coruillipolia - - - large purple  
fls: inflat pod,  
ornamental.  
Pawan Bawan



*Swainsonia gallegifolia*? - - - - -  
Lan, 6-9 jugis,  
small purple  
flos, Peru  
Peru

*Phaca*

*Astragalus* - - - - -  
near *obcordatus*  
of Carolina,  
short inflated  
pod curved  
muro; Peru  
Peru

fol lanc. acute,  
long naked pedunc.  
flos mid size;  
Peru Peru

*Glycine* - - - - -  
slender triplicate  
vine, no flos,  
habit of *galactea*;  
near Peru  
Peru

*Glycine*? 3 fol. foliol lance lin. long racemes purple flos. I llawara.

*Lepidusa* - - - - -  
cuneate mucronate  
leaves, Peru  
Peru

*Desmodium* - - - - -  
lan habit, long  
naked raceme,  
Peru Peru

foliol. linear, Peru  
Peru

or *Kennedia*, round  
leaflets, Peru  
Peru

3 to 4 inch, branch  
at base, fol 3 fol  
retic; Peru  
Peru

*Kennedia* - - - - -  
ovate reticent,  
leaves glaucous  
below, Peru  
Peru

*Kennerleya* ----- long pubescent  
pod, fol white  
below large  
flos lower  
Hunter  
-----  
----- *rubicunda* ----- *granis* & *Stawana*

*Phaseolus*? ----- long linear  
lanceolate leaves,  
pink flos; *Stawana*  
~~granis~~

*Lupinus* ----- herbac, 6 feet  
branching pub,  
shore of Hunter  
near Newcastle  
perhaps int<sup>red</sup>

*Cassia* ----- tall tomentose,  
large yell flos;  
Pewee Pewee -----

*Cassia*? ----- but short inflated  
pod, foliol linear;  
*granis* B -----  
-----  
----- *lappai* 2<sup>d</sup> sp. larger,  
foliol ternate linear,  
*granis* B -----

*Sesbania* ----- fol pinnate, foliol  
large linear-stipules  
long, compressed  
pod, 1 foot Pewee  
Pewee of acacia

*Acacia* ----- lin lanceolate  
leaves, capit in  
racemes; Pewee  
Pewee -----

----- bipinn: capit in  
tern panicles, large  
shrub; Pewee  
Pewee -----

Acacia

fol lin inch, 2 ft.

Perum Beum

Phyllod lin lanc.

1/4 in, legumes pennis

Perum Beum

somewhat sensitive,

decumbent, yell

flos; Perum Beum

weak branch phyll.

acimaciform hispid,

Sydney B

Sydney B

Long linear phyll.

Sydney B

Phyllod sparse

long linear, capit

in long pendant

racinus; Sydney

Phyllod linear,

capit in comp

branching racines. Sydney B

juniperina

re

acacia - verticillata linear recurv phyllod. Sydney.

Acacia

Phyll long linear,

long racinus; Clawma

Phyll broad falcate

scabrous, capit axillary,

Sydney B

Phyll smooth broad

falcate 2 in; Sydney

Phyll long linear,

Sydney.

fol about 5 pinnate

12 jugis foliol ellipt

white below; Sydney

linifolia

Phyll linear capit

in racinus, Sydney

1 foot, Phyll linear

verticil reflexed

apex, 1 capit from

each work; Sydney

Cassia lance gland

saice brought

from Botany

Bay

near Juniperina. shrub but habit young branch smooth Sydney.

*Rubus* - - - - - 5 leaved smooth  
full of spines, Allawara  
fol white below  
common near Sydney  
2<sup>d</sup> sp. fol larger  
less white below;  
Allawara R  
fol broad & lobed  
white toment  
beneath; Allawara

*Acaena* - - - - - flos in long raceme  
capsule like minute  
*Xanthium* but  
spines not barbed;  
heights near Pewee  
Bewee

*Ancistrum* - - - - - capit globose,  
"sea beach at  
Allawara" R

*Persica* - - - - - "Chinese peach"  
red flos fr & stem  
smaller than  
other; cultivated  
in Mr McLearys  
garden - - -

*Epilobium* - - - - - lance dentate  
leaves; ravine  
near Pewee  
Bewee - - -

*Myriophyllum* - - - - - very long  
stems, short  
leaves; Hantu  
at Paticks  
plains

*Metrosideros*

*Haloragis* ——— minute foliage  
 broad reniform;  
 abundant in  
 bogs Newcastle  
 and Sydney  
 1 ft, strigose, fol  
 lanc toothed  
 alt; Peum Beum  
 fol alt lin lacin,  
 long spike, 1 foot;  
 Peum Beum  
 fol subop, lacin,  
 long linear, long  
 flos; Peum Beum  
 fol ovate dent  
 hairy; Sydney B  
 long weak stem,  
 broad short and  
 dentate leaves;  
 Mlawana T

branching, fol  
 linear lanceolate  
 mostly opposite;  
 Sydney B.

*Syzygium* ——— fol amples  
 scabrous, flowers  
 towards end, more  
 robust than ours;  
 Mlawana T

very minute flos,  
 near patagonian  
 sp, outskirts of  
 Sydney wet  
 situation

*Eucalyptus*. flos in term raceme. Upper Hunter  
 " axil capit. large bract. Sydney

*Eucalyptus* ——— broad leaves  
 axillary peduncles  
 umbels; upper  
 Hunter

Angophora - - - - - low, large leaved  
shrub; common  
near Sydney - -

- - n.g. - - - - - compound fruit;  
Sydney B. - - -

Mitrosideros - - - - -

- - - - - ?

- - - - - ?

- - - - - ~~by~~

Arctostaphylos

Calothamnus - - - - - shrub, scarlet  
flos, bog near  
Sydney, lance  
leaves: - - -

\*

(Melaleuca magniflora Ixodia)

\*

S. E. Australia -

Melaleuca - purple petals plumose, shrub 4-6 ft, common  
in bog at Sydney & Newcastle

Myrtac - spreading tree 60-70 ft, habit Eucalypt  
but fol oppos, common on upper Antip  
fr ribbed -

Calyptrix - 5 petals, stem ~~mon~~ 1 style, fol slightly  
retuse, Sydney B -

- - - ? cal long <sup>terminating</sup> tubular in 5 long awns, 2 bracts  
at base, shrub 2-3 ft, linear scattered  
leaves, high at Penn Bawn.

Myrtac - ? but fol alt, dotted, stem polyadelphic,  
axill few fld cyme, Illawarra Rich

Leptospermum - fine Ericoid leaves - Sydney -

- - - fol broad obov 8-10 in; cf Beauportia. Sydney

- - - linear pointed leaf, marshes near Sydney B

- - - fol lanc acute 1/2 in punctate, Sydney B -

- - - fol 1 in oblong rather obtuse, Sydney B -

- - ? flos in term clusters, cal cylind pubesc, fol smooth obov, Sydney B

- - much habit of Epacris, Sydney if also Illawarra -

- - & epacroid. fol still smaller obov. triguet.

--- acic leaves, Sydney B -  
 --- short acicular leaves, Sydney B -  
 --- lin lance crowded leaves, oblong caps; Sydney C.P.  
 --- 1 ft, fol crowded, 1/2 in; Sydney C.P.  
 Beckea? large fls, fol short ovate, Sydney B -  
 --- ? fol short lance 1/2-1 in - Penn Broom  
 --- ? purple fls, Newcastle  
 Myrtus ... large leaved; Illawarra & Sydney  
 --- ? fls dense cyme fol. ovate acum; Illawarra R -  
 --- small tree & fld, fol oblong acute at each end; Illawarra R  
 --- showy white fls like cutspit, fol ovate acute, Newcastle -  
 --- broad 3 ribbed leaves, Newcastle -  
 Sicyos ... doubtless introduced, but now frequent in  
 wild situations, Illawarra Hunter &c  
 Passiflora ... obovate leaves, pink fls; Illawarra R -  
 --- possibly 2, fol serrate more cordate base, white fls;  
 Illawarra R  
 Talium ... fol spatulate obtuse fleshy, Penn Broom  
 --- 2 sp low thick branching small fls, Lower Hunter  
 --- ? cal 2 leaved fol lacinated; Illawarra R -

Tillea - Ocean Peruvian, common at Penn Broom  
 Musembryanthemum --- yellow fls, abundant in marit sands  
 --- edible, Newcastle -  
 --- --- large purple fls, common near Sydney  
 Tetragonia - shore of Sydney harbor - maritime  
 Cestropetalum --- near Sydney, also quantities brought Christmas  
 Callaeocoma --- common on bank of stream shore near Sydney  
 Banna rubifolia? --- large hairy, Sydney B -  
 --- \* --- very small fls, caps dr agm; near Sydney B -  
 Trachymene --- shrub lin leaf, Penn Broom  
 --- --- common near Sydney  
 --- perhaps diff, more slender & distant leaves, Sydney B  
 --- ? support broad leaved; Sydney C.P.  
 Gracostylis - fol reniform hispid, six pedunc umbels, Penn Broom  
 --- reniform leaves, umbels capitate resembling fruit of Ranunculus  
 also somewhat upright, Lower Hunter.  
 --- 3 capit large fr ribbed; Lower Hunter -  
 --- fol reniform deep clove sinus, fls capitate, Sydney B  
 --- similar but much smaller - Sydney B - ~~fol like~~  
 --- ~~fol like~~ <sup>is. n. r.</sup> fol like aster angophyll, elong lance obtuse  
 base, cal acute, compound umbel; Illawarra -

gen ... lax habit compressed fr; Sydney & Newcastle -  
Umb ... fol coarse dent, hairy, fr striate, Sydney B -  
Melosiadium modiflorum? low Hunter introd but if  
~~pinicoides~~ leptophylla

Toilis ... abundant at Penin. Beven - perhaps introduced  
but pinicoides.

Saucus? multifid leaves fr short hispid, Penin. Beven

Actinotus heliantha ... large Sydney & Newcastle common  
... small sp, abundant everywhere at Newcastle & Sydney

Umb ... low branch suffrut fol 3 fid flos solit fr striate,  
Sydney B

Opium ... procumb small fruit, Illawarra R.

ign ... fol like prostanthera but alt, flos 3 or 4 short  
bleau invol, capit small axill, Sydney B

Aralioid ... but 2 styles habit aracemosa; n. h. near  
Sydney

Scoranthus ... near Samoan, fol oblong atten, Illawarra Rich

... possibly 2 long lanc leaves, Illawarra Rich -

... perhaps dif no flos, lanc obtuse leaves; Sydney B

Sambucus? fol trifol. pinnate or simple 10 feet  
wild, Illawarra Rich

Galium ... hispid 3-9 in. 6 lin leaves, fr shiny smooth,  
common at Penin Beven

Coffiac ... interned steps becom decid hairy berries red  
inferior, shrub Illawarra Rich -

Coprosmod ... shrub habit beanish microphyll berry 2 seeds  
cal 5 fid, Illawarra Rich

Pomax? ... 1 ft. axill prickly fr; upper Hunter multicaul

... perhaps dif; Sydney B, more scabrous than following  
shorter leaves -

... large hispidul capit long pedicell, Sydney C.P.

Operculana ... leafy, fol broad lanc petiol, Penin  
Beven -

... smooth Sydney C.P. -

Calotis cuneifolia ... Anthemoid habit, akin 2 awns.  
and paleae upper Hunter common

Asteroid ... invol 1 serial, lin leaves, purple herb,  
Penin Beven -

... ? low smooth invol 2 serial, fol lin, flos single  
terminal. Penin Beven - (if pinicoides) -

Belliderostoid ... flos inconspic, scapes several, fol radical  
spatthul dentate: Lower Hunter -



*Eclipta*? ... but flos yell when dry, fol lanc entire, Peven Beven -  
*Blumea*? ... fol lanc dent flos purp - 2 ft - Peven Beven -  
*Stivoid*? ... but incised leaves Peven Beven = common -  
*Arnicoid* ... invol scales very num scarios, <sup>fls large</sup> large tern yell rays fol  
lanc integer - Peven Beven -  
*Compositae* ... stemless, fol large spatul white below, capit rather  
large, Peven Beven - common -  
*Siegesbeckia* ... broad leaf long lacin - Peven Beven  
*Bidens* ... fol mostly radical lacin linear - Peven Beven  
*Graphaloid* ... incan. capit perfect globe yellow, Peven Beven  
... but fol oppos small oval yellow capit, near Bannan's  
upper Hunter - - -  
*Graphalium* ... capit clustered inconspic, fol white below  
leafy broad at base stem, Peven Beven  
... incan branching flos yellow, Peven Beven -  
... flos yell corymb fol lin glutinous perenn. Peven Beven  
... capit in tern clusters surrounded by long lin leaves  
incan below, Peven Beven -  
... flos white in large corymb. Peven Beven -  
... capit yellow panic, fol incan, Peven Beven -  
... white corymb, support rigid, stem hairy, fol short lin lanc  
(Lower Hunter - - -)

*Helychrysum* ... incan toment fol lin rays mucron  
Peven Beven -  
... lin glutinous leaves; Peven Beven -  
... white flos small lin leaves; Peven Beven -  
... large white flos: fol lin, green above, white below;  
Peven Beven -  
*Ammobium alatum* ... Peven Beven -  
*Isodia* ... fol lanc lin alt white below. Mlawana River  
... perhaps diff shrub 2-4 ft common Peven Beven &  
Achillea habit

Cacalioid ----- fol few amplex entire,  
flr single terminal,  
Illawarra Rich

Senecoid ----- few large yellow rays  
like Coreopsis, smooth  
fol. alt. pinnate parted,  
Puen Puen.

Senecio? ----- yell flos. in naked  
corymb. fol long lin lacini  
of Nasia? Puen Puen  
small flos. leafy pet  
stipose. Puen Puen

----- corymb. fol ovate. 6ft.  
serulate; lower flatter

----- no rays fol deeply  
pinnatisect. Illawarra

----- no rays? 1ft. fol lance  
scabrous distant  
teeth. Sydney

Senec. nigra? ----- small yell flos.  
spreading long lin  
few lacini. Puen Puen

Linna - - - - - near Polynesian

Cotolonia - - - - - fol smooth spatulate  
dentate, lower Hunter  
2<sup>d</sup> sp larger flowers;  
lower Hunter.  
if No. 1 fol sheathing  
alt. flos yell; abundant  
in moist places Sydney

Anthemis - - - - - of Magellan genus invol  
simple about 8 phyll,  
fol pinnatisect, in cultivation  
Newcastle

Anthemoid - - - - - minute herb branching  
divided leaves - about  
houses Puen Puen

Comp - - - - - capit<sup>small</sup> globose spring solit  
tern. fol. alt linear; P. Puen.  
yell flos no rays invol  
multiserial canose  
long naked peduncle  
fol lance. acute <sup>Puen Puen</sup> vert

Asteroid - - - - - seeds compressed

Lewisia fol lyrate pin. (of Australia land?) Puen Puen

Centauria spring capit yellow flos Puen Puen introduced?

Hieracioid. invol 2 to 3 serial. flos yellow fol lance <sup>septa</sup>  
herb 2 to 3 ft. branching. Puen Puen

Tonchus. decided native. thick succulent leaves maritime N. Castle

linear grass like  
leaves; Puen  
Puen. abundant  
if Sydney species?

cal hairy fol  
lance toothed;  
Puen Puen

Laia ----- near Polynesian

Botolonia ----- fol smooth spatulate  
dentate, lower Hunter  
----- 1. Leaves:

Anthemis ----- of Magellan genus invol  
simple about 8 phyll,  
fol pinnatisect, in certain  
Newcastle

Anthemoid ----- minute herb branching  
divided leaves - about  
houses Perven Perven

Comp ----- capit<sup>small</sup> globose spring solit  
tum. fol. alt linear; P. Perven  
----- yell flos no rays invol  
multiserial canuse

Asteroid ----- long naked peduncle  
fol lanc. acute <sup>Perven Perven</sup> ent  
seeds compressed  
margin hairy fol  
trifid apex invol  
multiserial, Rays? <sup>Perven Perven</sup>

Whalenbergia? ----- small blue flos  
linear grass like  
leaves; Perven  
Perven, abundant  
if Sydney species?

----- cal hairy fol  
lanc toothed;  
Perven Perven

Leucapogon

like Tahiti, but larger, Sydney

linear young branches pubescent. P. Boer

flos inconspic very small. Sydney

caps like white buds, axillary

racemes; Sydney perhaps diff. shrub with spreading

top, 9 to 13 feet. Newcastle

Dracophyllum

habit Cliftonia, long leaves, Sydney

Illawarra

smaller - Illawarra

perhaps diff. Sydney

Styphelia

small white flos, hairy inside, fol

lin acute. Sydney B

flo ten clust, fol

no in obtus. Sydney

S. E. Australia.

Lobelia... long lin capsule like Anothura if L. Alata - lower Hunter

vola habit, weak herb, fol ovate dentate, banks streams Pevern Breen

habit Lobelia longiflor, fol lyrate deep incised linear segm, long tub corol; Pevern Breen smooth, fol few lance, long spike of deep blue flos - Pevern Breen

simple fol few lin, flos blue large, caps oblong - Pevern Breen

fol lyrate dent hairy, flos long pedunc blue, common - Newcastle

hairy large purple flos, Newcastle, occasionally

succulent Anothura habit, short cal teeth; maritime sands Newcastle

Gooden, long tub, small flos, lower leaves dentate; Illawarra Rich

Velleja lyrata? large yell rad, leaves lyrate pinnate - Pevern Breen

Euthalea? ... but caps super & spur to corol like  
antirrhin, pet yellow inside, fol rad obov  
atten, River Beven -

Dampiera? ... corol pubescent, extern, flos mostly terran  
smooth, multicaul leaves like Baccharis,  
Lower Hunter -

Goodenia -- fol large cordate denticul, flos yell; Newcastle  
-- fol mostly rad, scapes num corymbose branch bracts  
cordate small, flos yellow - Sydney B -

-- creeping, fol ovate dent, flos yell long pedunc, Sydney B  
-- if groups habit pratia large prostrate rad fol  
spath, Illawarra Rich -- maritima --

-- fol mostly linear, flos at summit yellow, Sydney B -  
? leafy herb weak, decumb Roella habit, fol lanc 1 in  
toothed - Sydney B -

Stylicum -- stem and margin of leaf slightly hairy Newcas  
-- -- -- cal glandular pubesc, Sydney B -

-- 3 ft, long grassy leaves pubesc panic, Illawarra Rich  
-- smooth glassy leaves stem prolixa sometimes 3 tiers of leaves, Sydney

-- finest leaves not ciliate on margin, Sydney B & C.P. --

Epacris? -- reflexed leaves sessile axill flos, lower Hunter  
-- -- -- broad large leaf long tub flr like Conium, Sydney B

-- grandiflora -- flos tub scarlet, yellow apex ~~scarlet~~. Sydney --

-- ? flos rather large fol not pointed - Sydney B -

-- pulchella -- Sydney B -

-- large leaves & flos, Sydney B -

-- minute ~~flos~~ leaves crowded flos - Sydney --

-- ? fol in mucronate - Sydney B & C.P. --

-- very short broad reflected leaves - Sydney B & C.P. --

Leyceinema -- large white funnel shaped flos - Sydney B -

Monotoca? -- racem & axill fol lanc obtuse like Leptosperma

fr 5 ang: River Beven --

Asteranthus a pinifolia -- 6-12 in common near Sydney --

*Sprungelia*? - - - - - Long scarious bracts,  
by Amy B

*Dipsanthe*? - - - - - imbricate scales  
like *Lysimena*,  
white axill fls, fol  
lance 1/2 in obtuse, Syony

*Aristoloma humifusum* - - - white sand near  
Syony replaces in  
some measure  
N Am *Pycnanthus*

*Sheffieldia* appear dif from NZealand; shore Sydney harbor

*Amagallis* - - - - - introduced low.

*Aegiceras fragrans*. arboresc. maritima Hunter  
6 to 20 feet Sydney harbor

*Notelea* or *Olea*? fol broadovate smooth retic. fls raceme. Hunter, Syd.

*Jasminum* - - - - - fol broad ellipt  
pedunc. low Hunter

" ? *Echites* habit. sub scand. fol. op. lin. cal 5to; leaf; P. Broun.

<sup>Suaveolens. R. Br.</sup>  
Marsdenia ~~Suaveolens~~ Br. - 1 foot upright  
branching pubesc  
stem and marit,  
fol ovate smooth.  
hills at Newcastl

Gomphocarpus ----- prickly inflated  
fruit, herb 2 to 3 ft,  
Sydney

Gonoloboid ----- tender herb small  
purple flos, fol  
ovate acuminate  
petiolate; Illawarra  
2<sup>d</sup> sp small; Sydney.  
smaller Illawarra  
----- purple delicate  
flos; Sydney  
of pricea

Echitoid? ----- stem and axillary  
panic fol oblong  
ovate, petiolate  
retic velutin below,  
vine. Illawarra

Cynanchoid ----- short pubescence,  
flos very small,  
greenish, fol ellipt  
smooth above; Illawarra

Erythroca ----- Illawarra Rich  
----- broad leaved.  
lower stratum of  
priced?

Gentianoid? ----- op lin leaves,  
capit like Allin.  
large scarios  
invol; Sydney B



*Vellanioida parmassifolia* Bx 3 to 5 feet, foli-  
ovate cordate,  
flos yellow caps  
half inferior,  
seeds hispid;  
marsh on lower  
stratum

*Mitrosacme* ----- very hairy;  
Sydney B  
----- small flos;  
Sydney B

*Bignonia* ----- compound leaf;  
ravine at  
Pewee Beem  
----- delicate vine  
foliage opp  
pinnate, no  
flos Sydney

*Dichondra repens* Bx ----- white soft lanug;  
ridge at Pewee  
Beem.

*Convolvulus* ----- of Altheoides but  
flos very small,  
Pewee Beem perhaps  
introduced?  
----- 5 leaved pink  
flos; Illawarra

*Calystegia* ----- fol hastate lobes  
toothed, flos 2/3 in  
whitish purple  
center; Illawarra  
near to Saldemalla  
Manitima  
Illawarra, Pick

Echinopspermum ----- rad leaves above  
attenu; hills. at.  
Pewee Bewee  
Pul

Pulmonaria ----- hispid fol ovate  
petiolate white  
dots; hills. Illawarra

n. g? Calceate ----- branching crown  
lip inflated fls  
blue. Sydney

Prunella vulgaris ----- Illawarra River  
doubtless introduced

Sabat? ----- habit Verbena  
officinal, fls  
large; lower  
Mount

Ocyrum ----- long naked raceme,  
fol broad ovate  
base dentate hairy;  
ridges at Pewee  
Bewee

Scutellaria ----- lax decumb  
fol: cordate  
coarse toothed;  
ravine at Pewee  
Bewee

Sycopus ----- long pointed  
calyces. Illawarra  
River

Cumila? ----- entire linear  
leaves; Pewee  
Bewee  
----- cal equal, <sup>striate</sup> corol also;  
Sydney B if preced.

Salvia - - - - - but 4 stem, coarse herb  
2 feet. fol ovob. dent.  
cal hairy equal teeth,  
corol 2 lipped;  
Penem Penem

Prostanthera - - - - - calyx 2 leaved,  
Illawarra Rich.  
- - - - - ? - - - - - fol linear vert in  
35; Sydney B  
- - - - - 2 cal leaves,  
fol ovate entire  
1/2 in dense strigosa;  
Sydney B - - -

Muestringia rosmarinifolia - coast at  
Illawarra &  
Sydney also  
Newcastle

Salv' - - - - - low erect shrub,  
cal lacin long  
~~ovate~~ acute equal,  
fol mostly in 3's  
Sydney B -

Cerodendrum - - - - - fol hairy; lower  
stems.

Verberna - - - - - if officinalis but  
fol summa more  
divided, Illawarra  
Rich -

Artemisia - - - - - arborescent &  
mautim 6  
to 20 ft; shores  
of Sydney -  
harbour -

Puellia ----- fol petiolate  
broad undulate,  
margin hairy;  
Pewee Pewee

Justicia <sup>o</sup> ----- ramis strictis 6-8 in;  
abundant on  
upper Hunter  
fol distinct  
lanceolate obt  
short, flos in term  
spike like  
Verbena, purple  
and ornamental;  
Pewee Pewee  
or Puellia  
habit of low  
Chilensis; lower  
Hunter

Pedicularioid ----- <sup>o</sup> ----- 1 ft upright  
pectinate leaves,  
white flos;  
hills at Pewee  
Pewee

Bartsia <sup>o</sup> ----- or Euphras, small  
dentate leaves  
long term raceme;  
Sydney <sup>B</sup>

Veronica <sup>o</sup> ----- habit decumbent  
Krothna multica  
Pewee <sup>flos white.</sup> Pewee

Gratiola ----- near Virginia,  
small whitish  
flos. fol ovate  
lance; moist places  
in lower Hunter

Veronica ----- of Agrestis, introduced  
Sydney B -  
fol like ribes, racemes  
axill, sepals 4. -  
introduced Sydney  
introduced pilosum  
of Europe? large flo.  
Illawarra Rich

Bartsia ----- but flos appa-  
ring large, cal  
deeply 5 parted.  
Sydney B

Utricularia fls deep purple or blueish. Sydney  
perhaps 2<sup>d</sup> smaller, more num fls. Illawarra

Necandra physaloides ----- introduced  
Sydney B  
Anthocysis ----- Sydney B

Nicotiana undulata Br. ? ----- long linear tube  
mouth not  
spreading foliaceous  
long atten; common  
on banks of stream,  
Upper Hunter

Solanoid ? ----- shrub 3 to 6 feet,  
fol lance entire.  
coriaceous, berry size  
pea flos not seen?  
Pewee Pewee

Physalis ----- introduced,  
pubescent of cap  
goose berry Sydney  
B

Stackhousia ----- common Sydney  
" ----- fol short linear  
" ----- like last but  
stout upright  
Pewee Pewee

*Solanum* - - - - large broad lyrate  
spiny leaf toment  
below, large <sup>fruit</sup> Pewee  
Bewee

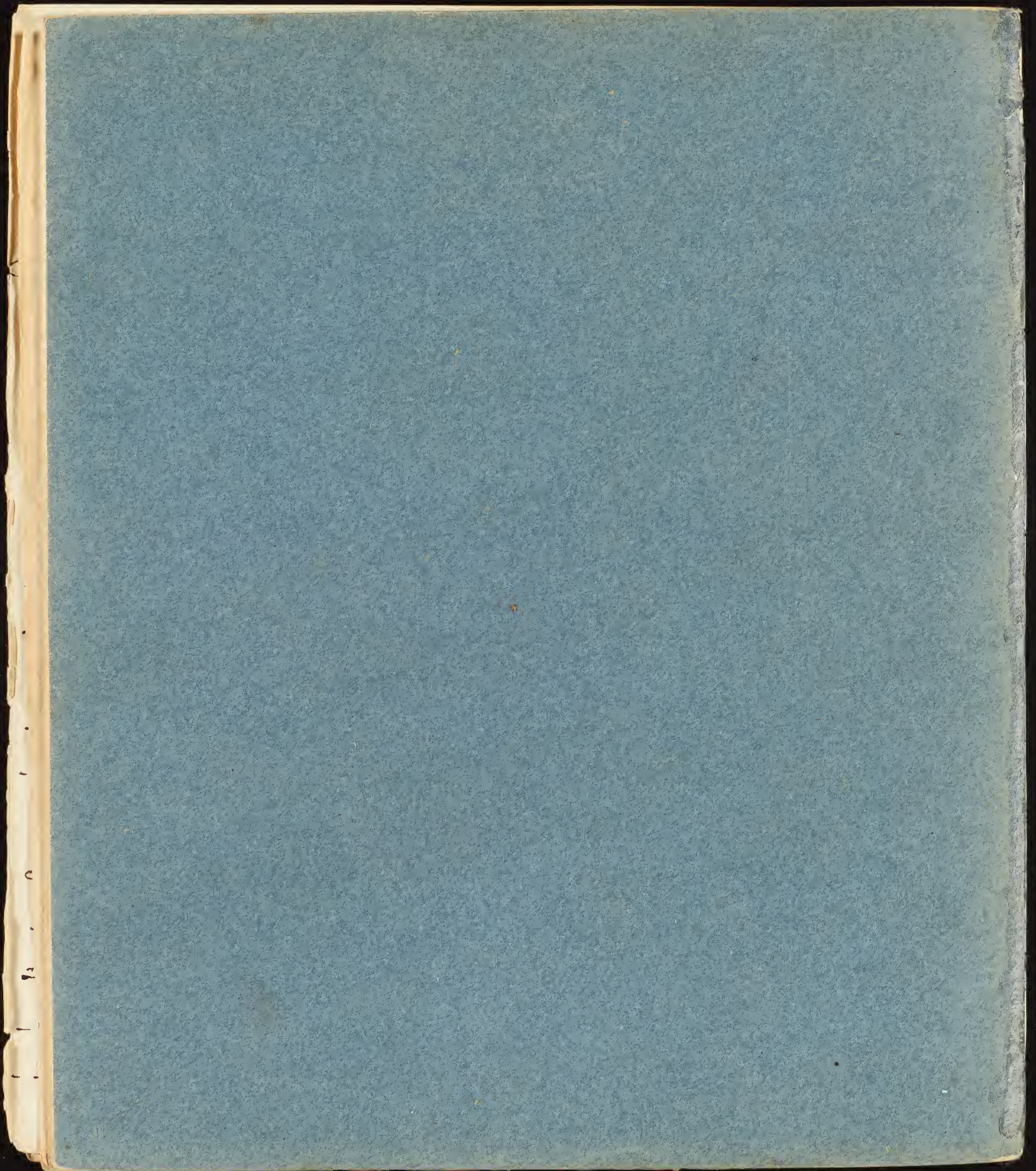
- - - - coarse lanceolate  
spiny leaf toment,  
hills at Pewee  
Bewee

- - - - near nigrum  
broad dentate  
leaves. Pewee  
Bewee

- - - - 1 foot spreading  
lobed leaves  
very prickly large  
blue flor; road  
side at Pewee  
Bewee

- - - - *laciniatum* - - - road side.  
Potucks plains

prickly leaves purple, shaded. mag. - Shawano  
nigrum? Shawano



6

W. S. Males



S. E. Australia

†

- Ficus - - - - - fol soft, rusty pubesc  
below, fr size pea; ravine  
at Pewee Bewee
- - - - - like Samoan asper  
fol ovate ungu base;  
Mlawara Rich
- - - - - large commences as a  
vine and strangles  
trees taking their  
place; Mlawara Rich
- - - - - spreading tree soft;  
shore of Sydney harbor  
no specimens
- Urticoid - - - - - very small dentate  
leaves, lower Hunter
- Procris - ? - - - - fol lance ovate; Mlawara  
Rich - - - - -

*Peperomia* - - - - - leaves in 4's.  
 Illawana Rich.  
*Piper* - - - - - scandent to  
 tops trees fol  
 7-8 nerved cord  
 ovate fr on long  
 peduncles;  
 Illawana Rich

*Salix* - - - - - cult in garden

*Quercus robur*? - - - - - english oak,  
 cult at Sydney  
 but not thriving

*Casuarina* - - - - - long slender arbo.  
 large fr; Penun  
 Benu, perhaps  
 pseudo oak 40  
 to 60 ft. upright.

*Pteris* - - - - - habit of *Asplenium*  
~~obovatum~~ but larger.  
 Penun Benu.  
 " - - - - - like *cordata* N. Z  
 abundant forming  
 beds -  
 " ? - - - - - simply pinnate,  
 Blackman habit.  
 Penun Benu.

*Davallia* near *Canariensis*; Penun Benu - Sydney t.  
*Xanthochloa*. Dark upright chaffy; P. Benu  
*Cheilanthes* smooth green multipartite, 9 inch; P. Benu & Illa  
*Phelipstera*? but pin only dent. lower Hunter  
*Dicksonia*? hab. near N. port marsial - Sydney.  
 " ? narrower than *Illawana* sp. Sydney.  
*Blechnum* segments serrate. Marsh. Hunter.  
 " large seg. serrate if proceed. Sydney  
*Polypodium* tri pin. spicad. Marsh near green hills  
 " very large fol 4 pinnate sect. Sydney.  
 " creeping, segments acute, habit E. Ind. but  
 more finely divided. Illawana.  
 " creeping & epiphyt. seg tips acute

Peperomia - - - - - leaves in 4.5-

Illawana Rich

Piper - - - - - scandent to

tops trees fol

7.8" nervid cord

ovate fr on long

peduncles;

Illawana Rich

Salix - - - - -

Quercus robur

Casuarina - - - - -

Pteris - - - - - habit of Asplenium

obovatum but larger

Pewee Benn.

" - - - - - like cordata N. 2

abundant forming

beds -

" ? - - - - - simply pinnate,

Blackman habit -

lower Hunter.

" - - - - - habit aspid. exaltat.

Illawana Rich.

also Sydney

" - - - - - very long linear

segments, Illawana

~~very long linear segments~~

Illawana

" - - - - - habit small

Polypod, 6 to 8 in;

Illawana Rich

*Nephrolepis* - - - - - fr broad above,  
fertile more  
elongate. Illawarra

*Schisaea* - - - - - larger than n. am. simply pinnate. Sydney

Adiantoid - - - - - habit of *Gleichenia* " "

*Gleichenia* - - - - - normal but  
rather small.  
Sydney B

" - - - - - segm long  
linear pinnate

" - - - - - Sydney -  
of Rich, Sydney B

Adiantoid? - - - - - multibid broad frond. pubes. stipe - of *Dicksonia* - Illawarra  
multibid

Adiantoid - - - - - *Dicksonia* habit ~~*Gleichenia*~~  
Sydney B.

Asplenoid - - - - - somewhat hab  
slimian but  
fertile fronds  
appear distinct  
like *doodia* Rich  
Sydney.

S. E. Australia -

*Plantago* - - - - - an lanceol. introd. Penn. Beun

- - - - - o lin lanceleaves, common in some spots, Upper Hunter

- - - - - slender spikes rather broad leaves, Sydney B -

- - - - - hairy spatulate leaves, scapes decumb, flos few,  
scattered; Illawarra Rich -

- - - - - like *Madura* sp, multicaul dense villose, Illawarra  
maritime Rich.

*Boerhaavia* - - - - - prostrate, flos rather numerous, common  
on upper Hunter

- - - - - possibly 2? with more scattered flos, fol ovate  
somewhat lanceolate; Penn. Beun -

*Philoxerus* - - - - - smooth upright axill clusters; Penn. Beun

*Alternanthera* - - - - - Mussel Brook -

*Salicornia* - - - - - maritime shores of Sydney harbor,

*Atriplex*? - - - - - slender hastate leaves like *acetosella*;  
Penn. Beun -

- - - - - ? leafy fol white lanc no flos, maritime sands  
Newcastle -

- - - - - near *a. arenaria*, crowded term racine, fol lanc  
white, Illawarra Rich of Penn. Beun -

Chenopodioid - fol lin lanc. flos small like Phyllanth, but  
5 petals, lower fluminate?

Chenopodium - - - - near maritimum "Lake" at  
Illawarra, maritime Rich

Chenopodium - - - - fol lin lanc flos small like  
Phyllanth but 5 petals lower fluminate

Chenopodium - - - - 2<sup>d</sup> sp near marit, Sydney B -

Phytolacca - - - - term racine, fol broad lanc, Sydney B

Polygonum - - - - near sagittifol, fol almost linear auric base,  
swamp on lower Hunter. Green Hills -

- - - - scandent fol hastate. Penn Berum -

- - - - bis? large split ochrea; Illawarra Rich -

- - - - like mite wet places; Illawarra Rich -

Acetosella - - - - fol simply spatul, Sydney B -

Rumex - - - - upright slender fol lanc no granules  
valves crested long setae. Penn Berum

Leassytia - - - - flos smaller than Polynesian. Newcastle

- - - - smooth smaller than A. Sea, lower Hunter

- - - - 3<sup>d</sup> sp thicker than A. Sea slightly pubescent, Sydney B -

- - - - pubescent - - - - pubescent Sydney B -

" - - - - large smooth, fruit very hard - Sydney B  
Lauroid? - - - - fol glauc entire acute at each end  
cal about 6 cleft; - Illawarra - Rich

S. E. Australia.

Peuceomia - - - - small tree 15-20 ft, fol lin lanc acute young  
stems pubescent; hills at Penn Berum

- - - - linear - - - - Sydney B

- - - - broad leaved smooth small tree 15-20 ft  
common at Sydney & Newcastle?

- - - - Ericoid but rather large strigose leaves, Sydney

- - - - lanc leaves, Sydney B & C. P. -

- - - - ? fol lin lin, flos mostly ten small; Sydney B -

Hakea - - - - thick cylind leaf Sydney B -

- - - - fol obov. attenu fr wood sudy; Newcastle -

- - - - rigid tortuous shrub branching 3-6 ft. small  
spiny caps, Sydney B & C. P.

- - - - toment leaves; Sydney B & C. P. -

- - - - slender subul leaves; Sydney B & C. P. -

- - - - 3 ft simple small fruit; Sydney B -

Banksia - - - - long leaved green both sides, Sydney B -

- - - - very broad leaves pubescent below; Sydney B -

- - - - linear; Sydney C. P. -

crucifolia - - - - small branching tree 20 ft; Sydney

- - - - lanceolate few teeth; Sydney -  
lance entire leaves. fr small; Sydney

... fol alternate dent, white below, young stems & leaves  
 rusty; Sydney B. -  
 ... broad ana larger leaves; Sydney B. -  
 ... smallest lin leaf somewhat habit of Isopogon; Sydney  
*Grevillea blechnifolia* ... cult from Mouton Bay  
 ... oval pubesc small leaves, Sydney  
 ... lin lance leaves slender habit; Sydney C.P. -  
 ... 4<sup>th</sup> sp Sydney C.P.  
 ... fol 3/4 in broad lance pubesc below & stem; Sydney  
 ... robust... leaves & habit young oak, 15-20 ft, cult fm Mouton Bay  
*Somatia salicifolia* ... 2-3 ft; common at Sydney -  
*Telopea speciosissima* ... shrub common near Sydney  
*Xylocarpus pyramidalis* ... shrub Sydney B. -  
*Sambertia formosa* ... 2-3 ft common near Sydney  
*Petrophila* ... white flos. scales acum: Sydney B. -  
*Isopogon* ... compact cone segm (leaves) cylindrical; Sydney B & C  
 ... flattened segm; Sydney -  
 gen prot ... shrub 1-2 ft. brisoid plicate leaves, flos  
 ... stem - clust pink tips, common at Sydney -  
*Stenocarpus* ... racine or corymb on long naked pedunc  
 ... 1-2 ft. common at Sydney -

... 2<sup>d</sup> sp. fol lance sin num - Sydney B. -  
 ... 3<sup>d</sup> sp leafy almost to sumer - Sydney B. -  
 ... 4<sup>th</sup> sp short leaved villous stem; Sydney B. -  
 ... 5<sup>th</sup> sp fol short linear - Sydney B. -  
*Daphne* ... north shore near Sydney C.P.  
*Pinelae* ... smooth, fol lance broad floral leaves, common  
 on upper Hunter  
 ... short lin leaves, no invol, long soft hairs, Penn Berrin  
 ... smooth lin lance leaves, Sydney C.P. -  
 ... 18 in much branched fol oblong lin, Sydney B  
 ... invol multicaul, lin lance leaves. Sydney B  
*Thesum* ... lin leaf multicaul branch, Penn Berrin -  
*Stenocarpus* ... 30 ft straight stem habit of Casuarina but  
 dense branchlets - Sydney & Penn Berrin -  
 ... cal not fleshy; Illawarra Rich -  
 ... syris habit fol rare, minute, ovate, sessile; Sydney B. -  
*Aristolochia* ... small cuping, rimose leaves, no flos.  
 maritime Newcastle  
*Amperea* ... corol 4 fid stam about 8 & anthers very  
 small; Illawarra Rich & Sydney -  
*Euphorbia* ... glaucous habit cordate ill; Penn Berrin

- 1 ft upright long lin leaf; Penn Beum -  
 ----- like maculata; low appressed, Penn Beum -  
 ----- larger leaves than ~~1st~~ crowded, maritime Newcastle  
 ----- if Lamsan; Illawarra Rich -  
 Bradleya ... large shrub near shore of harbor Sydney  
 ----- Ericoid shrub 2-4 ft, common at Sydney -  
 Phyllanthus -- if Marchalanthus Nundus shrub call long  
 Penn Beum -  
 ----- ? low, woody, root, caps apper only tricoous, Penn Beum  
 ----- tall hunching, fol obs; Penn Beum -  
 ----- fol renunc mucronate; lower Hunter  
 ----- ? hairy minute flos; Sydney &c  
 ----- ? tomentous Ericoid 1 ft. sepals no petals, Stam about 6,  
 fol alt white; sand near Sydney  
 Euph. ? small Ericoid shrub fol small mostly in 3's,  
 monoi stigmas, flos minute apper 3 and 3 petals,  
 and 3 sepals; Sydney - B -  
 Euphobiac ? Holly leaves, Illawarra Rich -  
 Tillea habit ... shrub small flos, fol uneg, cordate ovate  
 dense hairy raceme oppositifol,  
 Illawarra Rich -

- Stylingia ----- near schiffera, 2 styles; wild, Illawarra Rich  
 Croton like ----- maple leaf shrub habit of Cunifuga;  
 ravine at Penn Beum  
 Crotonoid ----- fol simple broad lanc serrate petiolate,  
 tern raceme; shrub, Hunter  
 Brot ? ----- woody, flor long axill raceme, smooth fol  
 dent or undul, 5 styles? Illawarra Rich  
 Prountia ----- 0,6-8 in common near Sydney -  
 ----- ? low herb fol lanc spatul fr  
 like Phyllanthus if pread,  
 Penn Beum

Myricoid ... or coriif. fol like willow oak; Illawarra Rich  
Shrub ... comp habit, but stem distinct and caput supra cym, fol  
alt lance undul caput purple, ornate; P. Bowen

Shrub ... Ericoid flos purp like globular, cal segments  
num like comp, cult Sydney B-

Hypnicac? ... carpels 2-2 valved, clust axill, fol opp lance  
plane below, shrub; Sydney B-

cym ... Nemopanthis habit, cal 2 fid stem about 6 or 7  
style bifid, fol alt lance; Sydney B-

Ruscoid ... in habit, cal of distinct scales, shrub, axill and  
terminal racemes, corol 5 fid; Illawarra Rich -

Banilioid ... cal 3 leaved, Illawarra Rich -

Sagittarioid? ... fol alt elliptic flos axill clust cal  
2 cleft 4 petals 1 style fr supra; Illawarra

Oliv? ... fr like olive, fol subop, entire retic smooth  
lance ov., Illawarra Rich -

Shrub ... slight viburnoid habit, flos corymb. fol alt  
oblong acute smooth, sepals & petals, Illawarra <sup>Rich</sup>

Flacoutioid? ... fr num on common recept, young  
covered by lid, caput in panic or comp  
umbels, fol alt dent smooth; Illawarra Rich



acacioid... spiny globe capit, fol alt, entire pet; <sup>(Rich)</sup> *Mlawana*  
barissa habit... fol alt round dent 4 in spine axill & each leaf,

*Mlawana* Rich

Shrub... aphyllous, flos minute in num long racemes used  
for brooms, Sydney B.

Native succant... leaves of succul, Sydney B.

Suffrut... fol like *Leptogon* 1 ft multicaul, flos minute  
corol white & fid & stem 1 style; long margin  
Sydney -

ign... *Jacksonia* habit, cal 5 parted, corol 0? stem 3-  
flos in comp extra axill racemes, if above; Sydney

Aroid? fol like *Agittaria* long lin lobes, no flos, high  
ground towards; *Mlawana* Rich -

*Semua* near minor; *Mlawana* Rich -

*Potamogeton*... near *perfoliatus*, banks of upper *Hunt*

*Ruppia*?... salt water; Sydney Harbor -

Lostroid... broad short leaves abundant on bottom  
of harbor Sydney no fr

*Simis*... flos large, *Pewen* *Bewen*

*Tendrobium* *lingueforme*... succulent leaf cult on  
rocks at Sydney

... very large thick coriaceous leaves very large fr rocks near  
*Pewen* *Bewen* -

...? tuft on trunk of *Eucalyptus* upper *Hunt* <sup>(moss)</sup> *Rich*

Epiphyte... fol 1-1 1/2 ft stem extra inclined; *Mlawana* *Rich*

Orch... cf *Epipactis* *ponifolia* *Luanta*, lips reflexed  
sepals long acute, fol cylind; marsh near Sydney

*Thiphoidea*... flos not expand no spur fol rather large  
scales; wet ground near Sydney -

*Neothoid*... very small flos, no spur, very long lin  
leaf; *Pewen* *Bewen* -

*Nect*?... ~~very small~~ flos large dark purple; marsh  
Sydney - B -

Orch... cucullate lance lip, fol rad lance, flos rather  
large, Sydney - B -

or... blackish purple flos, sensitive lid; Sydney

*Casuarina* ----- fine branches as  
 Polyn. Illawarra.  
 " ----- to 1/2 feet coarse  
 hard tufts on  
 sea coasts, Rich,  
 Illawarra.  
 " ----- finest, branchlets,  
 cones almost  
 glob. small scales,  
 Illawarra.  
 " ----- spreading shrub  
 (to 10 feet) rather  
 coarse large  
 scales, white sand  
 near Sydney.

*Arucaria excelsa* - com, planted at Sydney.

" *Bunningshamii*. from Morton Bay.

*Callitris* ----- habit of *Casuarina*  
 but very dense, tree  
 fr size cherry. woody  
 valves; P. Bowen

*Gamnia* - - - - - lin segments,  
hills at P. Bunn,  
segm ~~terminat~~ lin  
spine.

*Orch* - - - - - flos large purple  
spotted; Sydney

*Sisyrinchinoid* - - - - - very large hand  
bracts; hills at  
Newcastle

" - - - - - Spathes very large,  
large blue flos,  
stem woolly before  
spathe; Sydney

" - - - - - 3<sup>d</sup> sp. stem smooth,  
spathe more elongat.  
Sydney.

" - - - - - more like *N.*  
*american*; P. Bunn

*Burmannia* - - - - - flos rather large,  
blue; hills at  
Newcastle - var

*Blandfordia nobilis* - - common in  
white sand,  
Sydney mous-  
-petalous 3 to  
4 feet; Showy

*Calostemma* - - - - - cult at Sydney  
~~*Crinum*~~ *Crinum* - - - - - umbels many  
flos; banks of  
lower Hunter.

*Smilax glycyphylla* Br. - - fol glaucous  
below; Sydney

c. ps. -  
" - - - - - fol large <sup>retic.</sup>  
Illawarra

*Eustrophus* - - - - - straggling vine  
berries large &  
seeds in 3 clusters,  
fol lanc striate;  
rare at P. B.  
" - - - - - fol lin lanceolate;  
Illawarra Park

*Hypoxis* - - - - - like graminea  
Sydney B.

*Antheicum* - - - - - wet ground  
near Sydney  
Harbor

*Sonchella juncea?* - - - - - flos purp; Sydney  
C.P.

" - - - - - 2<sup>d</sup> sp more delicate  
Sydney B.

*Asphodeloid* - - - - - flos yellow, rather  
large, in tern raceme;  
ridge at Penn-  
Bewm.

*Thysanotis* - - - - - fringed violet,  
highly ornamental;  
common at Sydney.

" - - - - - petals purple,  
not fringed;  
common at Penn-  
Bewm.

" - - - - - inconspicuous flos;  
Penn Bewm

*Cæxia?* - - - - - but flos yellow,  
in tern cluster,  
fol lin. mostly  
radical, or didymous  
branching; P. Bewm.

*Dianella* ----- Sydney, Penn Bm.  
 " ? ----- leafy to fr Branch  
 in fr. Penn Bm  
 " ? ----- broad leaf  
 serrated margin  
 and mid rib; P. Bm  
 " ? ----- style very long  
 large stigma,  
 fol 1/2 in.;  
 Illawarra Rich

*Xanthorrhoea hastilis* ----- common Sydney  
 and Hunter;  
 " ----- of *Xerophyllum*  
 stemless, fol  
 grass like;  
 Newcastle  
*triqueta*.

*Munanthera*? ----- inconspicuous fls  
 grass like twisted  
 leaves; Sydney B  
 " ? ----- very long lin leaf;  
 Sydney B.

*Xerotes rigida* Br ----- largest tufts; on  
 shore of Sydney  
 harbor

" ----- inflo rad caps  
 3 valved; Penn  
 Bm

" ----- smaller than  
 coast species,  
 fol 3 pointed.  
 Penn. Bm  
 habit of *Melanthera*  
 Sydney B

" ----- long cylind leaf  
 Sydney B

*Juncus* . . . . . slender inflo lat; Penm Beven  
 " . . . . . an corge a grandif of Magellan, fol all rad; Newcastle habit of acum.  
 " . . . . . but broad flat leaves; lower Hunter near acum 4 to 5 ft. long flat leaves, large flos, swamp near green hills  
 " . . . . . near Cypensis Sydney B;  
 " . . . . . habit of conglow.

*J.* smaller flos lat panic; Sydney harbor.  
*J.* habit diffusus, larger more rigid; Illawarra.  
*J.* near marginat., Sydney - if not H.  
*J.* near affinis, but flos seemed smaller; Sydney.

inflo lateral, so congest that flos at first not distinguished; marsh near Sydney

*Triglochin* . . . . . small; shore of Sydney harbor Maritime.  
 gen . . . . . near Triglochin 3 to 4 ft. thick, in plated leaves, subaquatic; upper and lower Hunter

*Commelina* . . . . . lower Hunter

Gen com . . . . . ten panic small white flos; Illawarra Rich

*Corypha australis* . . . . . flabellate springy petiol fol 10 nervs, 100 ft; Illawarra

Seaforthia ----- pinnate segm  
nerved, 40 feet;  
Hawaii R.

Phylidrum ----- aquatic Sydney  
and Hawaii

Monoc ----- diand 1 lip.  
grasses leaves.  
large branch.  
Corymb; Sydney B

Eriocaulon ----- near plant;   
bogs near Sydney  
same Hawaii

Xyris ----- bogs near Sydney  
common

Juncus ----- near effusus  
~~floos seem a small~~  
~~Sydney B~~

Palm-like ----- 7 ft. habit grass,  
rigid anisip stem,  
lin leaves, anthers  
like Saururus or  
Trigloch, nuts edible.  
Hawaii Rich

Restiac. panic term. fol dichot divided. margin poor N. Castle.

Restiac ----- dichot curv branch  
5 ft; Sydney B

" ? ----- hard compressed  
stem ochea at  
intervals, term

" ----- panic, spikelets  
like scarpus; Sydney  
rigid stem 1-1/2 ft.

" ----- Capit. solit. stem  
cylind; Sydney.

" ----- long branching <sup>Sydney</sup>

" ----- decumbent Sydney

" ----- branch only, solit term <sup>spiky</sup>  
<sub>Sydney</sub>

Gahnioid ----- tall, fol linear;  
 lower Hunter  
 " ----- long many fld  
 panic, <sup>seed like</sup> ~~not expand~~  
 Selenia Mangawa.  
 marsh near Sydney

" 12 ft; long panic, not expand; marsh near Sydney.  
 Schoenoid ----- 2 ft. ten fascie;  
 shore at Sydney  
 " ----- broad flat  
 compressed  
 stem; Sydney  
 " ----- grassy, invol terminal cluster flos, filiform rad fol.  
 Sydney

Rhynchospyroid ----- inconspic axill  
 clusters; Pe Benu  
 " ----- habit of N. America  
 Sydney

Gussonia ----- 1 ft. shore, at  
 Sydney wet  
 ground

Eleocharis ----- 2 ft. pool at  
 Peven Benu  
 " ----- almost capillary;  
 pool at Peven  
 Benu  
 " ----- near articulators,  
 2 ft. Klawana

Scirpus ----- like maritime,  
 swamp back of  
 green hills.  
 " ----- spikes in ten  
 capit or clusters;  
 lower Hunter  
 " ----- capit. glom; n.  
 shore at Sydney

Scirp ----- 3 put ancip stem  
 Isolepis. like Savai, 4 inch, lat spikes? }  
 Lower Hunter & Sydney }  
 broad bracts  
 flos congest panic;  
 Sydney



Gen. ignot. Eriocaulon habit 1 to 2 inch, broad bract at base  
common on hills at Sydney and Peven Breen.

- Cyperus - - - - - tufts 6 to 9 in,  
spikelets 3-4 in  
sessile like  
dentatus; Peven  
Breen
- " - - - - - 9 in. umbell flos  
lax, ribbed; Peven  
Breen
- " - - - - - large lax, habit  
dentatus, spikelets  
about 24 fld; P. Breen
- " - - - - - about 14 fld,  
broad tapering  
short; near  
Mussel brook
- " - - - - - like strigosus  
can. red brown  
spikes. Illawawa
- " - - - - - spikelets many  
fld, blackish;  
Illawawa. Rich

- Carex - - - - - habit multiflora,  
long slender spike;  
Peven Breen
- " - - - - - habit acute pen-  
spikes of some male  
at apex. lower Huntin
- " - - - - - near hystericina.

Illawawa Rich

Panicum? hab agrost. claudens Dej. coarse hard stem no distinct 3 valve. P. Breen  
" hab. P. capillare but larger flos. fol rigid smooth. P. Breen.  
" hairy flos like Carolina genus. P. Breen.

- Panicum - - - - - like column, smooth  
Peven Breen
- " ? - - - - - 2<sup>d</sup> sp glm. elongate  
ribbed. lower Huntin
- " - - - - - fol filiform spread  
capill panicles acute  
glumes; lower Huntin
- Stipa - - - - - near capill. number  
small flos; Huntin
- " - - - - - long stout-twisted  
awn; lower Huntin

Stipa - slender delicate sp. fol mostly rad. short capill. P. Brien  
 " shorter and coarser awns, longer and longer leaves, P. Brien  
 " ? 3 to 5 feet. seeds covered with rufous hairs. P. Brien.

Aristida - - - - - mid auru rather  
 longest, Puen Brien  
 " - - - - - Giant, Sydney C.P.  
 " flos in term coarctate panic. P. Brien  
 " low spreading panicles, long large flos. P. Brien.

Andropogon habit furcatum but more slender, lower  
 stem and sheaths slightly hairy. Puen Brien.  
 " same habit much smaller flos. brown - "  
 " ? panicle congen n. am. 2 1/2 to 3 ft. " 3  
 " 2 upright spikes appear to form one, Hunter.

Anthisteria australis - Kangaroo grass. " Sydney  
 Ischemum - near Tahiti. Puen Brien  
 Donax like, no corbl. "  
 Kokoi - - - - - " J - J

digitate spikes, P. Brien  
 - - - - - app. 2<sup>d</sup> sp large flos, short  
 spikes; Puen Brien

Eragrostis - - - - - small upright  
 panicle; lower  
 Hunter  
 - - - - - spike linear,  
 panicle large spreading.  
 Hunter.

Agrostis - - - - - near India; Puen  
 Brien

" ? - - - - - coarse flos low and  
 spreading, long  
 awns like Stipa,  
 if Trichod; lower  
 Hunter

" - - - - - awned and  
 introd; lower  
 Hunter  
 Gram. corol glume pediceloid. P. Brien)

Poa habit pratensis fol mostly radical, spikelets 6 flo. P. Brien.  
 " acute glumes, orbulate rigid leaves, Sydney.  
 Trichodum? - - - - - ~~but awned~~ ~~lower~~  
 awned  
 Hunter Puen Brien.

Trichochloa - - - - - lower Hunter

Polygonum? - - - - - or stipoid habit,  
 congested  
 Aristida. Puen -  
 Brien

Stipa - slender delicate sp. fol mostly rad. short capill. P. Brien  
 " shorter and coarser awns, longer and longer leaves, P. Brien  
 " ? 3 to 5 feet. seeds covered with uniform hairs. P. Brien.

Aristida - - - - - mid awn rather  
 longest, Puen Brien  
 " - - - - - Giant, Sydney C.P.  
 " flos in term coarctate panic. P. Brien  
 " low spreading panicles, long large flos. P. Brien.

Festuca - - - - - hard sessile flod.  
 and introa? Puen  
 Brien  
 " - - - - - optenella. Sydney B

Gram. corol glume very long, project, false seed. P. Brien  
 Sesleroid. cal glume scarious. corol or seed crowned by about 20 soft awns of 2 or 3 in  
 Danthonia - florets smooth Puen Brien P. Brien  
 " larger very hairy flowers; Puen Brien

Chloris - ? - - - - - low with very long  
 digitate spikes, P. Brien  
 " - - - - - app. 2<sup>d</sup> sp large flos, short  
 spikes; Puen Brien

Eragrostis - - - - - small upright  
 panicle; lower  
 Hunter  
 " - - - - - spike linear,  
 panic large spreading  
 Hunter.

Agrostis - - - - - near India; Puen  
 Brien

" ? - - - - - coarse flos low and  
 spreading, long  
 awns like Stipa,  
 if Trichod; lower  
 Hunter

" - - - - - awned and  
 introa; lower  
 Hunter

Gram. corol glume pelaloid. P. Brien  
 Poa habit prostratus fol mostly radical, spikelets 6 flo. P. Brien  
 " acute glumes, tubulate rigid leavy, Sydney.

Trichodum? - - - - - ~~but awned~~  
 awned  
 Hunter Puen Brien.

Trichochloa - - - - - lower Hunter

Polygonum? - - - - - or stipoid habit,  
 congested  
 Aristida. Puen  
 Brien

Phleoid ? - - - - - very long bristly  
awns; Penn Ben

Gram ? leaf almost abort. habit of Restio. cord appears  
3 glumes - styles 3. Sydney.

Conchus - - - - - spiked small  
flos; Penn Ben

Cynodon, - - - - - short leaved.  
Newcastle.

" - common on Hunter could val grass, perhaps diff. narrow leaves  
Gram - - - - - 4 in. term congested  
raceme, glum  
cartilaginous; lower  
Hunter

Spinifex appears same as N. Zeal. maritime, N. Castle.

Lepturus - - - - - lower Hunter.

Stipoid cal valve very short, broad long awns, at base of cord. Hunter  
Gram - - - - - like dactylis  
glom. lower  
Hunter

Poa minor - introduced. lower Hunter

Chava - - - - - large smooth,  
lower Hunter

- - - - - smaller species  
Hunter

Lycopodium - - - - - Hypnoid 6-8 in.  
Eupright, fruit  
axill, rare. Sydney

" - - - - - habit of Caroline  
but several  
lateral spikes -  
Sydney B.

Psilotum - - - - - 3 to 4 in. Sydney B.

Masselia - - - - - pubescent;  
excise pools and  
dry situations  
Penn Ben

Asplenium - - - - - rooting at apex  
adiant habit,  
of N. Zealand -  
Pewee Beech  
" nidus? Mawarra

Sindsaea ? - - - - - of N. Zealand -  
tufts 4 to 9 inches,  
common on hills  
Sydney B.

Adiantum - - - - - habit capill v. r.  
fr num; P. Beech  
and Sydney.

" - - - - - fr simply from  
rooting at apex;  
Sydney B.

" - - - - - 3 ft. large much  
branched  
ciliate leaves,  
Mawarra B.

S. E. Australia

Asplen - - - - - habit of Doodia  
and sori parallel  
to mid rib Sydney.

Comandra - - - - - somewhat habit  
of interrupted.  
Shore Sydney

Sonaria - - - - - segm alt. stipe  
paleac. Mawarra

" - - - - - 1 ft segm entire  
obtus. Mawarra

Acrostichum alaicorne - - - - - huge tufts high  
on trunks of trees.

" - - - - - lower Hunter river  
Mawarra -

\* " - - - - - Mac Leayi - - - - - gigantic species  
like large cabbage  
Epiphyte cult  
in Mac Leayi's  
garden from  
Morton Bay.

Asplenium - - - - - rooting at apex  
 adiant habit.  
 of N Zealand.  
 Puum Beum  
 Hlawarra

" nidus?

*Asplenium nidus* - - - - -  
 rooting at apex  
 adiant habit.  
 of N Zealand.  
 Puum Beum  
 Hlawarra

*Asplenium nidus* - - - - -  
 rooting at apex  
 adiant habit.  
 of N Zealand.  
 Puum Beum  
 Hlawarra

*Asplenium nidus* - - - - -  
 rooting at apex  
 adiant habit.  
 of N Zealand.  
 Puum Beum  
 Hlawarra

*Asplenium nidus* - - - - -  
 rooting at apex  
 adiant habit.  
 of N Zealand.  
 Puum Beum  
 Hlawarra

*Asplenium nidus* - - - - -  
 rooting at apex  
 adiant habit.  
 of N Zealand.  
 Puum Beum  
 Hlawarra

