

CHECKLIST TO THE PLANTS OF THE UPPER GREY RIVER CATCHMENT FORESTS, CANTERBURY

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This list covers all the vascular plants of the forested part of the upper Grey River catchment, Canterbury. Several of the species listed occur predominantly in grassland and riverbed areas within the forest or occur in the ecotones between forest and grassland. However, species confined to the grasslands on Mt Grey are not included, although detailed botanical exploration of this area is likely to yield some interesting finds.

The present list is compiled from my notes together with records from earlier lists compiled by Brian Molloy and Graeme Jane. A number of interesting finds have been made (e.g. *Baumea tenax*, *Blechnum colensoi*, *Elaeocarpus dentatus*, and some *Hymenophyllum* species) and further finds are likely (especially *Weinmannia racemosa* which has been recorded from adjacent areas in Ashley State Forest). Adventive species are marked *.

Ferns and fern allies

Adiantum cunninghamii
Asplenium flabellifolium
Asplenium flaccidum
Asplenium gracillimum
Asplenium hookerianum
Asplenium lyallii
Asplenium richardii
Asplenium terrestre

Blechnum chambersii
Blechnum colensoi
Blechnum discolor
Blechnum fluviatile
Blechnum minus
Blechnum penna-marina
Blechnum procerum
Blechnum vulcanicum
Blechnum sp. ('black spot')

Ctenopteris heterophylla
Cyathea colensoi
Cyathea dealbata
Cyathea smithii

Dicksonia squarrosa

Grammitis billardierei
Grammitis magellanica subsp.
nothofageti

Histiopteris incisa
Hymenophyllum bivalve
Hymenophyllum cupressiforme
Hymenophyllum flabellatum
Hymenophyllum multifidum
Hymenophyllum peltatum
Hymenophyllum sanguinolentum
Hymenophyllum scabrum
Hymenophyllum villosum
Hypolepis ambigua
Hypolepis millefolium
Hypolepis rufobarbata

Leptopteris hymenophylloides
Lycopodium fastigiatum
Lycopodium varium
Lycopodium volubile

Paesia scaberula
Pellaea rotundifolia

Phymatosorus diversifolius
Pneumatopteris pennigera
Polystichum richardii
Polystichum vestitum
Pteridium esculentum

Conifers

Dacrycarpus dacrydioides
Dacrydium cupressinum

Podocarpus hallii
Podocarpus nivalis
Podocarpus totara
Prumnopitys ferruginea
Prumnopitys taxifolia

Dicotyledons

Acaena anserinifolia
Acaena caesiiglauca
Anisotome aromatica
Anisotome filifolia
Aristolelia serrata

Brachycome radiacata

Callitriche stagnalis
Cardamine debilis
Carmichaelia angustata
Carpodetus serratus
Cassinia leptophylla
Celmisia graminifolia
Celmisia spectabilis
*Cerastium holosteoides**
*Cirsium vulgare**

Clematis marata
Clematis paniculata
Colobanthus buechananii
Coprosma linariifolia
Coprosma lucida
Coprosma microcarpa
Coprosma propinqua
Coprosma pseudocuneata

Coprosma rhamnoides
Coprosma robusta
Coprosma rotundifolia
Coprosma sp t (aff. *C. parviflora*)
Coriaria arborea
*Crepis capillaris**
Cyathodes juniperina
*Cytisus scoparius**

Discaria toumatou
Dracophyllum longifolium

Elaeocarpus dentatus
Elaeocarpus hookerianus

Fuchsia excorticata

Gaultheria antipoda
Gaultheria depressa
Gnaphalium audax
Gonocarpus aggregatus
Gonocarpus montanus
Griselinia littoralis

Haloragis erecta
Hebe canterburiensis
Hebe rupicola
Hebe salicifolia
Hebe subalpina
Hebe traversii
*Hieracium pilosella**
Helichrysum aggregatum
Helichrysum bellidioides
Helichrysum filicaule
Hydrocotyle moschata
Hymenanchera alpina
*Hypochoeris radicata**

Korthalsella salicornioides
Kunzea ericoides

Lagenifera pumila
Lagenifera strangulata
Leptospermum scoparium
Leucopogon fasciculatus
Leucopogon fraseri

*Linum catharticum**
Lophomyrtus obcordata
*Lotus pedunculatus**

Melicope simplex
Melicytus ramiflorus
Metrosideros diffusa
Muehlenbeckia axillaris
*Mycelis muralis**
Myrsine australis
Myrsine divaricata

Neomyrtus pedunculata
Nertera depressa
Nertera dichondraefolia
Nothofagus fusca
Nothofagus solandri

Olearia arborescens
Olearia avicenniaefolia
Olearia nummularifolia
Oreomyrrhis ramosa

Parahebe decora
Parsonsia heterophylla
Pittosporum divaricatum
Pittosporum eugenioides
Pittosporum tenuifolium
*Prunella vulgaris**
Pseudopanax anomalus
Pseudopanax arboreus
Pseudopanax colensoi
Pseudopanax crassifolius
Pseudowintera colorata

Ranunculus hirtus
Raoulia glabra
Rubus australis
Rubus cissoides
*Rubus fruticosus**
*Rumex acetosella**

Schefflera digitata
Senecio bellidioides
Senecio minimus
Senecio quadridentatus

Sophora microphylla
Stellaria parviflora

*Trifolium repens**

*Ulex europaeus**
Urtica ferax

Wahlenbergia albomarginata
Wahlenbergia gracilis

Monocotyledons

Agropyron scabrum
*Agrostis tenuis**
*Aira caryophyllea**
*Anthoxanthum odoratum**
Arthropodium candidum
Astelia fragrans
Astelia nervosa

Baumea rubigenosa
Baumea tenax
Bulbinella angustiflora

Caladenia lyallii
Carex coriacea
Carex dissita
Carex solandri
Carex virgata
Chionochloa conspicua
Chionochloa macra
Chionochloa rubra
Cordyline australis
Cortaderia richardii
Corybas trilobus

*Dactylis glomerata**
Deyeuxia avenoides
Dianella nigra
Dichelachne crinita

*Festuca arundinacea**
Festuca novae-zelandiae

Gahnia pauciflora

*Holcus lanatus**

*Juncus articulatus**

Juncus gregiflorus

Libertia ixioides

Luzula banksiana

Luzula rufa

Microlaena avenacea

Phormium tenax

Poa anceps

Ripogonum scandens

Rytidosperma setifolium

Scirpus reticularis

Thelymitra longifolia

Trisetum antarcticum var. *tenellum*

Uncinia clavata

Uncinia fuscovaginata

Uncinia leptostachya

Uncinia rubra

Uncinia rupestris

Uncinia silvestris

Uncinia uncinata

