

	Higher plant Species List	
List number		27
Location	Balls Clearing SR, Puketiritiri	
Grid reference	V20 120 090	
Date of visit(s)		4-Feb-02
Author(s)	Mike Thorsen	
Description of site	Podocarp and beech remnant on limestone plateau, includes fenced wetland.	
Number of indigenous species	327	
Number of exotic species	51	
Total number of species	378	
Percentage exotic species	13.5	

Gymnosperms	Family	Threat ranking	Abundance at site	
<i>Cupressus macrocarpa</i> (macrocarpa)	Cupressaceae	Exotic	Local	Planted
<i>Dacrycarpus dacrydioides</i> (kahikatea)	Podocarpaceae	Not threatened	common	
<i>Dacrydium cupressinum</i> (rimu)	Podocarpaceae	Not threatened	common	
<i>Phyllocladus alpinus</i> (mountain toatoa)	Podocarpaceae	Not threatened	Druce (27)	
<i>Podocarpus hallii</i> (totara)	Podocarpaceae	Not threatened	common	
<i>Podocarpus totara</i> (totara)	Podocarpaceae	Not threatened	Druce (27)	
<i>Prumnopitys spicatum</i> (matai)	Podocarpaceae	Not threatened	common	
<i>Stachypitys ferruginea</i> (miro)	Podocarpaceae	Not threatened	Rare	

Dicot trees, shrubs and lianes	Family	Threat ranking	Abundance at site	
"Melicytus Blondin"	Violaceae	Loc significant	Druce (27)	
<i>Alectryon excelsa</i> (titoki)	Sapindaceae	Not threatened	Druce (27)	
<i>Alseuosmia pusilla</i>	Caprifoliaceae	Not threatened	Rare	
<i>Aristotelia fruticosa</i> var. <i>macrophylla</i>	Elaeocarpaceae	Not threatened	Rare	
<i>Aristotelia fruticosa</i> X <i>A. serrata</i>	Elaeocarpaceae		Druce (27)	
<i>Aristotelia serrata</i> (wineberry)	Elaeocarpaceae	Not threatened	Occasional	
<i>Berberis darwinii</i> (Darwin's barberry)*	Berberidaceae	Exotic	Rare	Wetland
<i>Brachyglottis repanda</i> (rangiora)	Asteraceae	Not threatened	Occasional	
<i>Carmichaelia arborea</i> (native broom)	Fabaceae	Not threatened	Rare	
<i>Carpodetus serrata</i> (putaputaweta)	Escalloniaceae	Not threatened	Common	
<i>Clematis foetida</i>	Ranunculaceae	Not threatened	Occasional	
<i>Clematis forsteri</i>	Ranunculaceae	Not threatened	Druce (27)	
<i>Clematis paniculata</i>	Ranunculaceae	Not threatened	Druce (27)	
<i>Clematis quadribacteolata</i>	Ranunculaceae	Not threatened	Druce (27)	
<i>Coprosma</i> "rimicola" (<i>C. aff. cheesemani</i>)	Rubiaceae	Not threatened	Druce (27)	
<i>Coprosma</i> "taylorae" (<i>C. sp. t</i>)	Rubiaceae	Not threatened	Occasional	
<i>Coprosma acerosa</i>	Rubiaceae	Not threatened	Druce (27)	
<i>Coprosma colensoi</i> (narrow-leaved from)	Rubiaceae	Not threatened	Occasional	
<i>Coprosma crassifolia</i>	Rubiaceae	Not threatened	Druce (27)	
<i>Coprosma grandifolia</i> (karamu)	Rubiaceae	Not threatened	Occasional	
<i>Coprosma linariifolia</i>	Rubiaceae	Not threatened	Druce (27)	(Elder 1950)
<i>Coprosma lucida</i>	Rubiaceae	Not threatened	Occasional	
<i>Coprosma propinqua</i> subsp. <i>propinqua</i>	Rubiaceae	Not threatened	Rare	Wetland
<i>Coprosma rhamnoides</i>	Rubiaceae	Not threatened	Common	
<i>Coprosma rigida</i>	Rubiaceae	Not threatened	Common	Wetland
<i>Coprosma robusta</i>	Rubiaceae	Not threatened	Occasional	
<i>Coprosma rotundifolia</i>	Rubiaceae	Not threatened	Occasional	
<i>Coprosma rubra</i>	Rubiaceae	Not threatened	Druce (27)	
<i>Coprosma rugosa</i> subsp. <i>rugosa</i>	Rubiaceae	Not threatened	Druce (27)	
<i>Coprosma tenuifolia</i>	Rubiaceae	Not threatened	Common	
<i>Coriaria kingiana</i>	Coriaceae	Not threatened	Druce (27)	
<i>Corokia cotoneaster</i> (native cotoneaster)	Escalloniaceae	Not threatened	Occasional	
<i>Cyathodes empetrifolia</i>	Epacridaceae	Not threatened	Druce (27)	
<i>Dracophyllum subulatum</i>	Epacridaceae	Not threatened	Common	Wetland
<i>Elaeocarpus hookeriana</i> (pokaka)	Elaeocarpaceae	Not threatened	Occasional	
<i>Epacris alpina</i>	Epacridaceae	Not threatened	Druce (27)	

<i>Fuchsia excorticata</i> (tree fuchsia)	Onagraceae	Not threatened	Occasional	
<i>Fuchsia extorticata</i> X <i>F. perscandens</i>	Onagraceae		Druce (27)	
<i>Gaultheria antipoda</i> (snowberry)	Ericaceae	Not threatened	Druce (27)	
<i>Gaultheria antipoda</i> X <i>G. macrostigma</i>	Ericaceae		Druce (27)	
<i>Gaultheria macrostigma</i>	Ericaceae		Druce (27)	ID uncertain
<i>Griselinia littoralis</i> (broadleaf)	Cornaceae	Not threatened	Druce (27)	
<i>Hebe stricta</i> var. (koromiko)	Scrophulariaceae	Not threatened	Rare	
<i>Helichrysum aggregatum</i> var. <i>aggregatum</i> (niniao)	Asteraceae	Not threatened	Druce (27)	
<i>Hoheria angustifolia</i>	Malvaceae	Not threatened	Rare	
<i>Hoheria populnea</i> (lacebark)	Malvaceae	Not threatened	Common	
<i>Ileostylus micranthus</i>	Loranthaceae	Not threatened	Druce (27)	
<i>Korthalsella lindsayi</i> (dwarf mistletoe)	Loranthaceae	Loc significant	Druce (27)	
<i>Leptospermum scoparium</i> (manuka)	Myrtaceae	Not threatened	Common	Wetland
<i>Leucopogon fascicularis</i> (mingimingi)	Epacridaceae	Not threatened	Occasional	
<i>Leucopogon fraseri</i> agg.	Epacridaceae	Not threatened	Druce (27)	
<i>Melicope simplex</i>	Rutaceae	Not threatened	Common	
<i>Melicytus lanceolatus</i> var. <i>lanceolatus</i>	Violaceae	Not threatened	Common	
<i>Melicytus micranthus</i> (small-leaved mahoe)	Violaceae	Not threatened	Common	
<i>Melicytus ramiflorus</i> (mahoe)	Violaceae	Not threatened	Common	
<i>Metrosideros diffusa</i> (climbing rata)	Myrtaceae	Not threatened	Druce (27)	
<i>Muehlenbeckia australis</i> (large-leaved pohuehue)	Polygonaceae	Not threatened	Common	
<i>Muehlenbeckia axillaris</i>	Polygonaceae	Not threatened	Rare	
<i>Myrsine australis</i> (red matipo)	Myrsinaceae	Not threatened	Rare	
<i>Myrsine divaricata</i>	Myrsinaceae	Not threatened	Occasional	
<i>Myrsine salicina</i> (toru)	Myrsinaceae	Not threatened	Druce (27)	
<i>Neomyrtus pedunculata</i> (rohutu)	Myrtaceae	Not threatened	Occasional	
<i>Nestegis cunninghamii</i> (white maire)	Oleaceae	Not threatened	Occasional	
<i>Nestegis lanceolata</i> (narrow-leaved maire)	Oleaceae	Not threatened	Druce (27)	
<i>Nothofagus fusca</i> (red beech)	Fabaceae	Not threatened	Common	
<i>Nothofagus fusca</i> X <i>N. solandri</i>	Fagaceae		Druce (27)	
<i>Nothofagus solandri</i>	Fagaceae	Not threatened	Druce (27)	
<i>Olearia furfuracea</i>	Asteraceae	Not threatened	Druce (27)	
<i>Olearia nummulariifolia</i> var. <i>nummulariifolia</i>	Asteraceae	Not threatened	Druce (27)	
<i>Olearia virgata</i> (small-leaved var.)	Asteraceae	Not threatened	Druce (27)	
<i>Ozothamnus leptophylla</i> (tauhinau)	Asteraceae	Not threatened	Druce (27)	
<i>Parsonsia capsularis</i> (native jasmine)	Apocynaceae	Not threatened	Common	
<i>Parsonsia capsularis</i> X <i>P. heterophylla</i>	Apocynaceae		Druce (27)	
<i>Parsonsia heterophylla</i> (native jasmine)	Apocynaceae	Not threatened	Occasional	
<i>Pennantia corymbosa</i> (kaikomako)	Icacinaceae	Not threatened	Occasional	
<i>Pimelea prostrata</i> agg.	Thymelaeaceae	Not threatened	Druce (27)	
<i>Pittosporum divaricatum</i>	Pittosporaceae	Not threatened	Druce (27)	
<i>Pittosporum eugenioides</i> (lemonwood)	Pittosporaceae	Not threatened	Occasional	
<i>Pittosporum ralphii</i>	Pittosporaceae	Not threatened	Occasional	
<i>Pittosporum ralphii</i> X <i>P. tenuifolium</i>	Pittosporaceae		Druce (27)	
<i>Pittosporum tenuifolium</i> subsp. <i>colensoi</i> (kohuhu)	Pittosporaceae	Not threatened	Rare	

<i>Pittosporum tenuifolium</i> subsp. <i>tenuifolium</i> (kohuhu)	Pittosporaceae	Not threatened	Occasional	
<i>Plagianthus regius</i> var. <i>regius</i> (lacebark)	Malvaceae	Not threatened	Druce (27)	
<i>Populus nigra</i> (Lombardy poplar)*	Salicaceae	Exotic	Occasional	Roadside margin
<i>Prunus X domestica</i> (plum)*	Rosaceae	Exotic	Occasional	Roadside margin
<i>Pseudopanax arboreus</i> (five-finger)	Araliaceae	Not threatened	Common	
<i>Pseudopanax colensoi</i>	Araliaceae	Not threatened	Druce (27)	
<i>Pseudopanax crassifolius</i> (lancewood)	Araliaceae	Not threatened	Occasional	
<i>Pseudopanax simplex</i>	Araliaceae	Not threatened	Druce (27)	
<i>Pseudowintera colorata</i> (horopito, pepperwood)	Winteraceae	Not threatened	Common	
<i>Pseudowintera colorata</i> (horopito, pepperwood)	Winteraceae	Not threatened	Druce (27)	
<i>Raukaua anomalus</i>	Araliaceae	Not threatened	Occasional	
<i>Raukaua edgerleyi</i>	Araliaceae	Gradual decline	Druce (27)	
<i>Rubus australis</i> (bush lawyer)	Rubiaceae	Not threatened	Occasional	
<i>Rubus cissoides</i> (bush lawyer)	Rubiaceae	Not threatened	Common	
<i>Rubus cissoides</i> (leaves narrower than in var. <i>cissoides</i>)	Rubiaceae	Not threatened	Druce (27)	
<i>Rubus schmidelioides</i> var. <i>schmidelioides</i> (bush lawyer)	Rubiaceae	Not threatened	Druce (27)	
<i>Schefflera digitata</i> (pate)	Araliaceae	Not threatened	Occasional	
<i>Sophora microphylla</i> (kowhai)	Fabaceae	Not threatened	Druce (27)	
<i>Sophora microphylla</i> X <i>S. tetraptera</i>	Fabaceae		Druce (27)	
<i>Sophora tetraptera</i> (kowhai)	Fabaceae	Not threatened	Druce (27)	
<i>Streblus microphylla</i> (small-leaved milk tree)	Moraceae	Not threatened	Druce (27)	
<i>Tupeia antarctica</i>	Loranthaceae	Gradual decline	Druce (27)	

Dicot herbs (inc. Composites)	Family	Threat ranking	Abundance at site	
<i>Acaena anserinifolia</i> (bidibid)	Rosaceae	Not threatened	Druce (27)	
<i>Acaena inermis</i>	Rosaceae	Not threatened	Druce (27)	
<i>Acaena microphylla</i>	Rosaceae	Not threatened	Druce (27)	
<i>Achillea millefolium</i> (yarrow)*	Asteraceae	Exotic	Local	
<i>Bellis perennis</i> (everlasting daisy)*	Asteraceae	Exotic	Common	
<i>Cardamine debilis</i> agg.	Brassicaceae	Not threatened	Occasional	
<i>Carduus lanatus</i> (saffron thistle)*	Asteraceae	Exotic	Occasional	
<i>Celmisia graminifolia</i>	Asteraceae	Not threatened	Rare	Wetland
<i>Celmisia</i> sp. (unnamed; aff. <i>C. gracilentata</i>) (plants strongly rhizomatous)	Asteraceae	Not threatened	Druce (27)	= <i>C. gracilentata</i> ?
<i>Centella uniflora</i>	Apiaceae	Not threatened	Rare	Wetland
<i>Cerastium fontanum</i> (mouse-ear chickweed)*	Caryophyllaceae	Exotic	Occasional	
<i>Cerastium glomeratum</i> (annual chickweed)*	Caryophyllaceae	Exotic	Occasional	
<i>Cichorium intybus</i> (chicory)*	Asteraceae	Exotic	Rare	
<i>Cirsium vulgare</i> (Scotch thistle)*	Asteraceae	Exotic	Occasional	
<i>Craspedia viscosa</i>	Asteraceae	Not threatened	Druce (27)	
<i>Crepis capillaris</i> (hawksbeard)*	Asteraceae	Exotic	Occasional	
<i>Dactylanthus taylorii</i> (pua te reinga, woodrose)	Balanophoraceae	Serious decline	Druce (27)	(Elder 1950)

<i>Dichondra</i> aff. <i>brevifolia</i>	Convolvulaceae		Druce (27)	
<i>Digitalis purpurea</i> (foxglove)*	Scrophulariaceae	Exotic	Occasional	
<i>Drosera binata</i> (sundew)	Droseraceae	Not threatened	Rare	Wetland
<i>Epilobium alsinoides</i> var. <i>alsinoides</i>	Onagraceae	Not threatened	Druce (27)	
<i>Epilobium alsinoides</i> var. <i>tenuipes</i>	Onagraceae	Not threatened	Druce (27)	
<i>Epilobium billardioreanum</i> subsp. <i>billardioreanum</i>	Onagraceae	Not threatened	Occasional	Wetland
<i>Epilobium billardioreanum</i> subsp. <i>cinereum</i>	Onagraceae	Not threatened	Druce (27)	
<i>Epilobium brunnescens</i> subsp. <i>minutiflorum</i>	Onagraceae	Not threatened	Druce (27)	
<i>Epilobium chionanthum</i>	Onagraceae	Gradual decline	Druce (27)	
<i>Epilobium ciliatum</i> *	Onagraceae	Exotic	Rare	Wetland
<i>Epilobium insulare</i>	Onagraceae	Not threatened	Occasional	
<i>Epilobium nerteroides</i>	Onagraceae	Not threatened	Druce (27)	
<i>Epilobium pallidiflorum</i> f. <i>laxa</i>	Onagraceae	Not threatened	Rare	
<i>Epilobium pedunculare</i>	Onagraceae	Not threatened	Druce (27)	
<i>Epilobium pubens</i>	Onagraceae	Not threatened	Druce (27)	
<i>Epilobium rotundifolium</i>	Onagraceae	Not threatened	Druce (27)	
<i>Euchiton audax</i>	Asteraceae	Not threatened	Druce (27)	
<i>Euchiton delicatulum</i>	Asteraceae	Not threatened	Druce (27)	
<i>Euchiton gymnocephalum</i>	Asteraceae	Not threatened	Druce (27)	
<i>Euchiton limosum</i>	Asteraceae	Not threatened	Druce (27)	
<i>Euchiton</i> sp*	Asteraceae	Exotic	Occasional	
<i>Galium aparine</i> (cleavers)*	Rubiaceae	Exotic	Occasional	
<i>Galium perpusillum</i>	Rubiaceae	Not threatened	Druce (27)	
<i>Galium trilobum</i>	Rubiaceae	Data deficient	Druce (27)	
<i>Geranium microphyllum</i>	Geraniaceae	Not threatened	Druce (27)	
<i>Geranium potentilloides</i> var. <i>potentilloides</i>	Geraniaceae	Not threatened	Druce (27)	
<i>Geranium sessiliflorum</i> var. <i>novaezealandiae</i>	Geraniaceae	Not threatened	Druce (27)	
<i>Gonocarpus incanus</i>	Haloragaceae	Not threatened	Rare	Wetland
<i>Gratiola sexdentata</i>	Scrophulariaceae	Not threatened	Druce (27)	
<i>Helichrysum filicaule</i>	Asteraceae	Not threatened	Druce (27)	
<i>Hydrocotyle elongata</i>	Apiaceae	Not threatened	Rare	
<i>Hydrocotyle heteromeria</i>	Apiaceae	Not threatened	Common	
<i>Hydrocotyle microphylla</i>	Apiaceae	Not threatened	Druce (27)	
<i>Hydrocotyle novae-zeelandiae</i> agg.	Apiaceae	Not threatened	Druce (27)	
<i>Hydrocotyle sulcata</i>	Apiaceae	Not threatened	Druce (27)	
<i>Hypericum gramineum</i>	Clusiaceae	Not threatened	Local	
<i>Hypericum japonicum</i>	Clusiaceae	Not threatened	Druce (27)	
<i>Hypochoeris radicata</i> (catsear)*	Asteraceae	Exotic	Common	
<i>Jovellana repens</i>	Scrophulariaceae	Locally significant	Druce (27)	
<i>Lagenifera montana</i>	Asteraceae	Data deficient	Druce (27)	
<i>Lagenifera pinnatifida</i>	Asteraceae	Not threatened	Druce (27)	
<i>Lagenifera pumila</i>	Asteraceae	Not threatened	Druce (27)	
<i>Lagenifera strangulata</i>	Asteraceae	Not threatened	Druce (27)	(Hodgson)
<i>Leucanthemum vulgare</i> (oxeye daisy)*	Asteraceae	Exotic	Occasional	
<i>Linum catharticum</i> (purging flax)*	Linaceae	Exotic	Occasional	
<i>Lotus peduncularis</i> (lotus)*	Fabaceae	Exotic	Occasional	

<i>Malus X domestica</i> (apple)*	Rosaceae	Exotic	Rare	
<i>Mazus radicans</i>	Scrophulariaceae	Not threatened	Druce (27)	
<i>Mentha cunninghamii</i>	Labiatae	Locally significant	Druce (27)	
<i>Mentha spicata</i> subsp. <i>spicata</i> *	Labiatae	Exotic	Common	Wetland
<i>Microseris scapigera</i>	Asteraceae	Not threatened	Druce (27)	
<i>Montia fontana</i>	Portulacaceae	Not threatened	Druce (27)	
<i>Mycelis muralis</i> (wall lettuce)*	Asteraceae	Exotic	Common	
<i>Myosotis laxa</i> (water forget-me-not)*	Boraginaceae	Exotic	Occasional	Wetland
<i>Nertera ciliata</i>	Rubiaceae	Not threatened	Druce (27)	
<i>Nertera villosa</i>	Rubiaceae	Not threatened	Druce (27)	
<i>Ourisia</i> aff. <i>ramosa</i>	Scrophulariaceae		Druce (27)	
<i>Ourisia macrophylla</i> subsp. <i>robusta</i>	Scrophulariaceae	Not threatened	Druce (27)	
<i>Oxalis exilis</i> (native oxalis)	Oxalidaceae	Not threatened	Druce (27)	
<i>Oxalis magellanica</i>	Oxalidaceae	Not threatened	Druce (27)	
<i>Plantago australis</i> (swamp plantain)*	Plantaginaceae	Exotic	Common	
<i>Plantago lanceolata</i> (narrow-leaved plantain)*	Plantaginaceae	Exotic	Occasional	
<i>Plantago raoulii</i>	Plantaginaceae	Not threatened	Druce (27)	
<i>Potentilla anserinifolia</i>	Rosaceae	Not threatened	Druce (27)	
<i>Pratia angulata</i> (panakenake)	Lobeliaceae	Not threatened	Druce (27)	
<i>Prunella vulgaris</i> (selfheal)*	Lamiaceae	Exotic	Common	
<i>Pseudognaphalium luteoalbum</i> "inland"	Asteraceae	Not threatened	Druce (27)	
<i>Ranunculus amphitrichus</i>	Ranunculaceae	Not threatened	Common	Wetland
<i>Ranunculus glabrifolius</i>	Ranunculaceae	Not threatened	Occasional	Wetland
<i>Ranunculus multiscapus</i>	Ranunculaceae	Not threatened	Druce (27)	
<i>Ranunculus reflexus</i> (hairy buttercup)	Ranunculaceae	Not threatened	Occasional	
<i>Ranunculus repens</i> (creeping buttercup)*	Ranunculaceae	Exotic	Common	
<i>Rorippa nasturtium-aquaticum</i> (watercress)*	Brassicaceae	Exotic	Local	
<i>Rumex acetosella</i> (sheep's sorrel)*	Polygonaceae	Exotic	Occasional	
<i>Rumex obtusifolius</i> (broad-leaved dock)*	Polygonaceae	Exotic	Occasional	
<i>Senecio jacobea</i> (ragwort)*	Asteraceae	Exotic	Common	
<i>Senecio minimus</i>	Asteraceae	Not threatened	Druce (27)	
<i>Senecio wairauensis</i>	Asteraceae	Not threatened	Druce (27)	
<i>Solanum dulcamara</i> (bittersweet)*	Solanaceae	Exotic	Rare	
<i>Sonchus asper</i> (prickly sow thistle)*	Asteraceae	Exotic	Rare	
<i>Sonchus oleraceus</i> *	Asteraceae	Exotic	Occasional	
<i>Stackhousia minima</i>	Stackhousiaceae	Loc significant	Druce (27)	
<i>Taraxacum officinale</i> (dandelion)*	Asteraceae	Exotic	Occasional	
<i>Trifolium repens</i> (white clover)*	Fabaceae	Exotic	Common	
<i>Urtica urens</i> (nettle)*	Urticaceae	Exotic	Local	
<i>Verbascum virgatum</i> (moth mullein)*	Scrophulariaceae	Exotic	Rare	
<i>Veronica persica</i> (scrambling speedwell)*	Scrophulariaceae	Exotic	Occasional	
<i>Viola cunninghamii</i>	Violaceae	Not threatened	Rare	Wetland
<i>Viola filicaulis</i>	Violaceae	Not threatened	Druce (27)	
<i>Wahlenbergia pygmaea</i> subsp. <i>pygmaea</i> (as <i>W. albomarginata</i>)	Campanulaceae	Not threatened	Druce (27)	(Elder 1950, Hodgson)

Monocots (except orchids, grass)	Family	Threat ranking	Abundance at site	
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<i>Arthropodium candidum</i>	Liliaceae	Not threatened	Druce (27)	
<i>Astelia fragrans</i>	Liliaceae	Not threatened	Occasional	
<i>Astelia grandis</i>	Liliaceae	Loc Significant	Rare	Wetland
<i>Collospermum microspermum</i>	Liliaceae	Not threatened	Druce (27)	
<i>Cordyline australis</i> (cabbage tree)	Agavaceae	Not threatened	Occasional	
<i>Herpolirion novaezelandiae</i>	Liliaceae	Not threatened	Druce (27)	
<i>Lemna minor</i> (duckweed)	Lemnaceae	Not threatened	Occasional	Wetland
<i>Libertia grandifolia</i>	Iridaceae	Not threatened	Druce (27)	
<i>Phormium cookianum</i> (whariki)	Agavaceae	Not threatened	Occasional	
<i>Potamogeton suboblongus</i>	Potamogetonaceae	Not threatened	Druce (27)	
<i>Typha orientalis</i> (bulrush)	Typhaceae	Not threatened	Occasional	Wetland

Orchids	Family	Threat ranking	Abundance at site	
<i>Aporostylis bifoliata</i>	Orchidaceae	Not threatened	Druce (27)	(Elder 1950)
<i>Caladeniia carnea</i>	Orchidaceae	Not threatened	Druce (27)	
<i>Corybas macranthus</i>	Orchidaceae	Not threatened	Druce (27)	
<i>Corybas rivularis</i>	Orchidaceae	Unknown	Druce (27)	Taxon revised
<i>Earina mucronata</i>	Orchidaceae	Not threatened	Druce (27)	
<i>Gastrodia</i> aff. <i>sesamoides</i>	Orchidaceae	Not threatened	Druce (27)	
<i>Microtis unifolia</i>	Orchidaceae	Not threatened	Rare	Wetland
<i>Prasophyllum colensoi</i>	Orchidaceae	Not threatened	Druce (27)	
<i>Pterostylis montana?</i>	Orchidaceae	Not threatened	Druce (27)	
<i>Pterostylis patens</i>	Orchidaceae	Not threatened	Druce (27)	
<i>Pterostylis</i> sp.	Orchidaceae		Rare	
<i>Spiranthes sinensis</i> (as <i>S. novae-zelandiae</i>)	Orchidaceae	Not threatened	Druce (27)	
<i>Thelymitra decora</i>	Orchidaceae	Not threatened	Druce (27)	

Grass	Family	Threat ranking	Abundance at site	
<i>Agrostis capillaris</i> (browntop)*	Agrostidinae	Exotic	Common	
<i>Anthoxanthum odoratum</i> (sweet vernal)*	Phalaridinae	Exotic	Common	
<i>Bromus hordaceus</i> (soft brome)*	Bromeae	Exotic	Rare	
<i>Chionochloa rubra</i> (red tussock)	Danthoniinae	Not threatened	Rare	Wetland
<i>Cortaderia fulvida</i>	Cortaderiinae	Not threatened	Druce (27)	
<i>Cortaderia</i> sp. (toi toi)	Cortaderiinae	Not threatened	Rare	
<i>Cortaderia toetoe</i> (toi toi)	Cortaderiinae	Not threatened	Rare	Wetland
<i>Dactylis glomerata</i> (cocksfoot)*	Poeae	Exotic	Common	
<i>Deyeuxia avenoides</i> (mountain oat grass)	Agrostidinae	Not threatened	Druce (27)	
<i>Elymus</i> aff. <i>rectisectus</i> (glacous)	Hordeae	Not threatened	Druce (27)	
<i>Glyceria fluitans</i> (floating sweetgrass)*	Meliceae	Exotic	Local	
<i>Hierachloe redolens</i>	Phalaridinae	Not threatened	Rare	Wetland
<i>Holcus lanatus</i> (Yorkshire fog)*	Aveninae	Exotic	Common	
<i>Lachnagrostis</i> sp. (unnamed)(tall, slender; leaves narrow)	Agrostidinae		Druce (27)	
<i>Lolium multiflorum</i> (Italian ryegrass)*	Poeae	Exotic	Rare	
<i>Microlaena avenacea</i> (bush rice grass)	Ehrarteae	Not threatened	Common	
<i>Microlaena stipoides</i>	Ehrarteae	Not threatened	Druce (27)	
<i>Poa anceps</i>	Poeae	Not threatened	Rare	
<i>Poa annua</i> *	Poeae	Exotic	Common	

<i>Poa cita</i> (silver tussock) (both narrow and broad-leaved forms present)	Poeae	Not threatened	Druce (27)	
<i>Poa pusilla</i>	Poeae	Not threatened	Druce (27)	
<i>Poa trivialis</i> (rough-stalked poa)*	Poeae	Exotic	Local	
<i>Rytidosperma clavatum</i>	Danthoniinae	Not threatened	Druce (27)	
<i>Rytidosperma gracile</i>	Danthoniinae	Not threatened	Druce (27)	
<i>Schedonorus phoenix</i> (tall fescue)*	Poeae	Exotic	Common	
<i>Stenostachys gracilis</i>	Hordeae	Not threatened	Druce (27)	
<i>Trisetum</i> sp. (unnamed) (plants slender; lf sheath us. glabrous; lf blade flat, margins smooth, us. with a few hairs near ligule)	Aveninae		Druce (27)	

Rushes and Sedges	Family	Threat ranking	Abundance at site	
<i>Baumea rubiginosa</i>	Cyperaceae	Not threatened	Occasional	Wetland
<i>Carex breviculmis</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Carex dissita</i>	Cyperaceae	Not threatened	Occasional	Wetland
<i>Carex echinata</i> (star sedge)	Cyperaceae	Not threatened	Druce (27)	
<i>Carex flagellifera</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Carex forsteri</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Carex geminata</i>	Cyperaceae	Not threatened	Common	
<i>Carex maorica</i>	Cyperaceae	Not threatened	Local	Wetland
<i>Carex secta</i> (niggerhead)	Cyperaceae	Not threatened	Occasional	Wetland
<i>Carex solanderi</i>	Cyperaceae	Loc significant	Druce (27)	
<i>Carex</i> sp. (Sect. Acutae)	Cyperaceae		Druce (27)	
<i>Carex tahoata</i>	Cyperaceae	Range restricted	Druce (27)	
<i>Carex virgata</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Carpha alpina</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Eleocharis acuta</i> (sharp spike-sedge)	Cyperaceae	Not threatened	Occasional	Wetland
<i>Eleocharis gracilis</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Gahnia pauciflora</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Isolepis distigmata</i>	Cyperaceae	Not threatened	Druce (27)	(Hodgson)
<i>Isolepis habra</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Isolepis pottsii</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Isolepis subtilissima</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Juncus bufonius</i> var. <i>bufonius</i> (toad rush)*	Juncaceae	Exotic	Common	
<i>Juncus gregiflorus</i>	Juncaceae	Not threatened	Occasional	
<i>Juncus microcephalus</i>	Juncaceae	Not threatened	Rare	Wetland
<i>Juncus pallidus</i>	Juncaceae	Not threatened	Occasional	Wetland
<i>Juncus planifolius</i>	Juncaceae	Not threatened	Druce (27)	
<i>Juncus prismatocarpus</i>	Juncaceae	Not threatened	Common	Wetland
<i>Lepidosperma australe</i>	Cyperaceae	Not threatened	Occasional	Wetland
<i>Luzula picta</i> var. <i>picta</i>	Juncaceae	Not threatened	Druce (27)	
<i>Luzula subclavata</i>	Juncaceae	Not threatened	Druce (27)	
<i>Oreobolus pectinatus</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Schoenus maschalinus</i> (dwarf bog-rush)	Cyperaceae	Not threatened	Druce (27)	
<i>Uncinia affinis</i>	Cyperaceae	Not threatened	Common	
<i>Uncinia banksii</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Uncinia distans</i>	Cyperaceae	Not threatened	Occasional	
<i>Uncinia ferruginea</i>	Cyperaceae	Loc significant	Rare	

<i>Uncinia gracilentia</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Uncinia laxiflora</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Uncinia rubra</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Uncinia rupestris</i>	Cyperaceae	Not threatened	Druce (27)	
<i>Uncinia scabra</i>	Cyperaceae	Not threatened	Rare	
<i>Uncinia</i> sp. (unnamed) (<i>U. affinis</i> Hamlin)	Cyperaceae	Not threatened	Druce (27)	
<i>Uncinia uncinata</i> (hook grass)	Cyperaceae	Not threatened	Common	
<i>Uncinia zotovii</i>	Cyperaceae	Not threatened	Druce (27)	

Ferns and allies	Family	Threat ranking	Abundance at site	
<i>Asplenium bulbiferum</i> subsp. <i>bulbiferum</i> (hen and chickens fern)	Aspleniaceae	Not threatened	Common	
<i>Asplenium flabellifolium</i> (necklace fern)	Aspleniaceae	Not threatened	Druce (27)	
<i>Asplenium flaccidum</i> (hanging spleenwort)	Aspleniaceae	Not threatened	Common	
<i>Asplenium gracillimum</i>	Aspleniaceae	Not threatened	Druce (27)	
<i>Asplenium</i> hybrids (various)	Aspleniaceae		Druce (27)	
<i>Asplenium polyodon</i> (sickle-leaved spleenwort)	Aspleniaceae	Not threatened	Rare	
<i>Azolla filiculoides</i>	Salviniaceae	Not threatened	Druce (27)	
<i>Blechnum chambersii</i>	Blechnaceae	Not threatened	Common	
<i>Blechnum colensoi</i>	Blechnaceae	Not threatened	Rare	
<i>Blechnum fluviatile</i>	Blechnaceae	Not threatened	Occasional	
<i>Blechnum membranaceum</i>	Blechnaceae	Not threatened	Common	
<i>Blechnum minus</i>	Blechnaceae	Not threatened	Occasional	Wetland
<i>Blechnum novaezelandiae</i> (kiokio)	Blechnaceae	Not threatened	Common	
<i>Blechnum penna-marina</i>	Blechnaceae	Not threatened	Occasional	
<i>Blechnum procerum</i>	Blechnaceae	Not threatened	Druce (27)	
<i>Blechnum vulcanicum</i>	Blechnaceae	Not threatened	Druce (27)	
<i>Botrychium australe</i>	Ophioglossaceae	Sparse	Druce (27)	
<i>Botrychium bifforme</i>	Ophioglossaceae	Loc Significant	Druce (27)	
<i>Cyathea dealbata</i> (silver fern)	Cyatheaceae	Not threatened	Druce (27)	
<i>Cyathea smithii</i> (soft fern)	Cyatheaceae	Not threatened	Occasional	
<i>Dicksonia fibrosa</i> (wheki-ponga)	Dicksoniaceae	Not threatened	Druce (27)	
<i>Dicksonia lanata</i>	Dicksoniaceae	Not threatened	Druce (27)	
<i>Dicksonia squarrosa</i> (wheki)	Dicksoniaceae	Not threatened	Common	
<i>Gleichenia dicarpa</i> (tangle fern)	Gleicheniaceae	Not threatened	Druce (27)	
<i>Grammitis billardierei</i>	Grammitidaceae	Not threatened	Druce (27)	
<i>Histiopteris incisa</i> (water fern, mata)	Dennstaedtiaceae	Not threatened	Occasional	
<i>Hymenophyllum bivalve</i>	Hymenophyllaceae	Not threatened	Druce (27)	
<i>Hymenophyllum demissum</i>	Hymenophyllaceae	Not threatened	Common	
<i>Hymenophyllum dilatatum</i>	Hymenophyllaceae	Not threatened	Druce (27)	
<i>Hymenophyllum flabellatum</i>	Hymenophyllaceae	Not threatened	Druce (27)	
<i>Hymenophyllum multifidum</i>	Hymenophyllaceae	Not threatened	Druce (27)	
<i>Hymenophyllum pulcherrimum</i>	Hymenophyllaceae	Not threatened	Druce (27)	
<i>Hymenophyllum rarum</i>	Hymenophyllaceae	Not threatened	Druce (27)	
<i>Hymenophyllum sanguinolentum</i>	Hymenophyllaceae	Not threatened	Druce (27)	
<i>Hymenophyllum scabrum</i>	Hymenophyllaceae	Not threatened	Druce (27)	
<i>Hypolepis ambigua</i>	Dennstaedtiaceae	Not threatened	Druce (27)	
<i>Hypolepis millefolium</i>	Dennstaedtiaceae	Not threatened	Druce (27)	
<i>Hypolepis rufobarbata</i>	Dennstaedtiaceae	Not threatened	Druce (27)	

<i>Leptolepia novae-zelandiae</i>	Dennstaedtiaceae	Not threatened	Druce (27)	
<i>Leptopteris hymenophylloides</i>	Osmundaceae	Not threatened	Common	
<i>Leptopteris hymenophylloides</i> X <i>H. superba</i>	Osmundaceae		Druce (27)	
<i>Leptopteris superba</i> (Prince of Wales fern)	Osmundaceae	Not threatened	Druce (27)	
<i>Lycopodiella fastigiatum</i>	Lycopodiaceae	Not threatened	Druce (27)	
<i>Lycopodiella volubile</i> (<i>waewaekoukou</i>)	Lycopodiaceae	Not threatened	Druce (27)	
<i>Microsorium pustulatus</i> (hounds-tongue fern)	Polypodiaceae	Not threatened	Common	
<i>Paesia scaberula</i> (hard fern)	Dennstaedtiaceae	Not threatened	Occasional	
<i>Pellaea rotundifolia</i>	Pteridaceae	Not threatened	Druce (27)	
<i>Pellaea</i> sp. (cf. <i>P. falcatum</i> , sori not continuous, lower pinnae lobed)	Pteridaceae	Not threatened	Common	
<i>Pneumatopteris pennigera</i>	Thelypteridaceae	Not threatened	Occasional	
<i>Polystichum richardii</i> (common shield fern)	Dryopteridaceae	Not threatened	Druce (27)	
<i>Polystichum vestitum</i> (prickly shield fern)	Dryopteridaceae	Not threatened	Occasional	
<i>Pteridium esculentum</i> (bracken)	Dennstaedtiaceae	Not threatened	Occasional	
<i>Pteris tremula</i> (shaking brake fern)	Pteridaceae	Not threatened	Druce (27)	
<i>Pyrrosia elaeagnifolia</i> (serpent's tongue fern)	Polypodiaceae	Not threatened	Common	
<i>Rumohra adiantiformis</i>	Dryopteridaceae	Not threatened	Druce (27)	
<i>Sticherus cunninghamii</i>	Gleicheniaceae	Not threatened	Druce (27)	
<i>Trichomanes venosum</i>	Hymenophyllaceae	Not threatened	Druce (27)	