

MANGARAKAU WETLAND, WESTHAVEN
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Lichens, mosses, liverworts, fungi and algae

Lichens

<i>Baeomyces fungoides</i>	Clay banks	PAGE 14
<i>Cladia retipora</i>	Coral lichen	
<i>Cladonia chlorophaea</i>		
<i>Cladonia fimbriata</i>		
<i>Cladonia floerkeana</i>	Scarlet apothecia	
<i>Cladonia pleurota</i>	Pylon track	
<i>Cladonia retipora</i>	Pylon track	
<i>Cladonia scabriuscula</i>	Near field centre	
<i>Cladonia sp.</i>		
<i>Dermatocarpon minatum</i>	Limestone	
<i>Haemotomma punicea</i>	On coprosma	
<i>Lecidea sp</i>	White pine trunk	
<i>Lobaria adscripta</i>	On logs and trees	
<i>Menegazzia pertransia</i>	Crustose lichen	
<i>Neuropogon acromelonus</i>		
<i>Peltigera poldactyla</i>	Finger like marginal lobes	
<i>Pertusaria graphica</i>		
<i>Pertusaria melanspora</i>		
<i>Pertusaria sp.</i>	Crustose lichen	
<i>Pertusaria truncata</i>	White pine trunk	
<i>Placopsis sp</i>		
<i>Pseudocyphellaria carpoloma</i>		
<i>Pseudocyphellaria chloroleuca</i>	White pine trunk	
<i>Pseudocyphellaria cinnamomea</i>		
<i>Pseudocyphellaria faveolata</i>		
<i>Pseudocyphellaria homeophylla</i>		
<i>Pseudocyphellaria sp</i>		
<i>Ramalina geniculata.</i>		
<i>Ramalina spp.</i>	Fruticose lichens	
<i>Sphaerophorus melocarpus var. australis</i>		
<i>Sterocaulin corticatulum</i>		
<i>Sterocaulin ramulosum</i>		
<i>Sterocaulin sp.</i>		
<i>Sticta sp.</i>		
<i>Teloschistes chrysophthalmus</i>	Epiphytic on shrubs	
<i>Thamnolia vermicularis</i>	Pylon track	
<i>Usnea contexta</i>		
<i>Usnea pusilla</i>		
<i>Xanthoparmelia tasmanica</i>		

Algae

Chara corallina

Mosses

<i>Acrocladium chlamydophyllum</i>	PAGE 15
<i>Atrichum androgynum</i>	
<i>Breutelia</i> sp.	
<i>Bryum billardierei</i>	
<i>Campylopus clavatus</i>	
<i>Campylopus introflexus</i>	
<i>Cyathophorum bulbosum</i>	
<i>Dawsonia superba</i>	
<i>Dendrologotrichum dendrioides</i>	
<i>Dicnemon calycinum</i>	Candle moss (large nerve)
<i>Dicranoloma billardierei</i>	
<i>Dicranoloma dicarpum</i>	Groups of setae
<i>Dicranoloma robustum</i>	Single setae
<i>Fissiden</i> sp.	(maybe several species)
<i>Funaria hygrometrica</i>	
<i>Grimmia pulvinata</i>	
<i>Hypnum cupressiforme</i>	
<i>Hypnodendron kerrii</i>	Umbrella moss
<i>Hypnodendron marginatum</i>	Umbrella moss
<i>Hypopterygium filicalaeforme</i>	Umbrella moss - no stem hairs or scales
<i>Leptostomum inclinans</i>	Pincushion moss on trees
<i>Leucobryum candidum</i>	Silver-green moss
<i>Macromitrium</i> sp.	Pincushion moss
<i>Mniodendron comatum</i>	= <i>M. dendroides</i>
<i>Neckeria pennata</i>	
<i>Papillaria crocea</i>	Epiphytic on White Pine.
<i>Papillaria flavo-limbata</i>	Epiphytic
<i>Polytrichadelphus magellanicus</i>	Clay banks
<i>Polytrichium juniperinum</i>	
<i>Ptychomnion aciculare</i>	
<i>Rhizogonium distichum</i>	
<i>Tayloria octoblepharium</i>	Rotting logs
<i>Thuidium furfurosum</i>	
<i>Thuidium laeviusculum</i>	
<i>Sphagnum cristatum</i>	
<i>Weymouthia cochlearifolia</i>	
<i>Weymouthia mollis</i>	

Liverworts

<i>Asterella tenera</i>	
<i>Bazzania adnexa?</i>	Dark green
<i>Bazzania novae-zelandiae</i>	Brown green
<i>Bazzania</i> sp.	Wet banks
<i>Chiloscyphus</i> sp.	Under manuka
<i>Cuspidatula monodon</i>	Creek bank
<i>Hymenophyton flabellatum</i>	Umbrella liverwort like a filmy fern
<i>Lepidozia</i> sp.	With sphagnum moss
<i>Marchantia berterona</i>	Large leafy liverwort
<i>Mastigophora flagellifera</i>	Epiphytic tree trunk
<i>Plagiochila gigantea</i>	Very wet forest floor
<i>Porella elegantula</i>	Epiphytic
<i>Riccardia</i> sp.	
<i>Schistochila appendiculata</i>	
<i>Schistochila</i> sp.	
<i>Symphogyna podophylla</i>	= <i>Hymenophyllum</i> Like a filmy fern on damp banks
<i>Symphogyna subsimplex</i>	like a strap filmy fern

Fungi

<i>Agaricus campestris</i>	Field mushroom	PAGE 16
<i>Amanita farinose</i>	Grey brown cap .	
<i>Beauveria bassiana</i>	Sugar icing fungus – vegetable fungus	
<i>Calvatia utriformis</i>	Mosaic puff ball. Near Hall	
<i>Chlorosplenium aeruginosum verdigris</i>	Stud fungus	
<i>Clitocybe wellingtonensis</i>		
<i>Coprinus disseminatus</i>		
<i>Coprinus plicatilis</i>	Dainty umbrella fungi	
<i>Coriolus zonatus</i>	Rainbow bracket fungus	
<i>Cortinarius sp.</i>		
<i>Crinipellis procera</i>	Horse hair fungus on forest floor	
<i>Daldinia concentrica</i>	Charcoal fungus or King Alfred's cake	
<i>Favolaschia peziziformis</i>	Common on twigs	
<i>Geastrum velutinum</i>	Velvet earth star	
<i>Gliophorus luteoglutinosus</i>	Waxcap	
<i>Heterotextus miltinus</i>	Brown jelly beans	
<i>Hygrocybe julietiae</i>	Orange Waxcap	
<i>Hygrocybe procera</i>	Ginger wax gills	
<i>Hygrocybe rubro - carnosus</i>	Red Waxcap	
<i>Hypholoma acutum</i>		
<i>Laccaria masonii</i>		
<i>Laccaria tetraspora var. tetraspora</i>		
<i>Lycoperdon sp.</i>	Puff ball – near field centre.	
<i>Marasmius podocarpicola</i>		
<i>Mycena adscendens</i>		
<i>Mycena austrororida</i>	A small <i>Mycena</i> on wood with a very viscid stipe	
<i>Mycena bulbosa</i> aff.	A very small <i>Mycena</i> growing on rotting <i>Phormium</i> leaves no record in New Zealand.	
<i>Mycena helimithiobasis</i>	Dark coloured <i>Mycena</i> with a viscid cap	
<i>Mycena miniata</i>	White spores	
<i>Mycena roseoflava</i>		
<i>Mycena sp.</i>	A small undescribed <i>Mycena</i>	
<i>Mycena subfragillima</i>		
<i>Naematoloma sp</i>	Sulphur tuft agaric	
<i>Nidula candida</i>	Jellied Birds Nest fungi	
<i>Nidula niveotomentosa</i>	Birds Nest fungi	
<i>Omphalina albida</i>		
<i>Peziza melastoma</i>	Black cup fungus	
<i>Pluteus readiarum</i>	Small infrequently recorded <i>Pluteus</i> on wood	
<i>Ployporus arcularius</i>	Bracket fungi	
<i>Polyporus sp.</i>	Northern logging track	
<i>Porphyrellus brunneus</i>	Cocoa coloured boletus	
<i>Psilocybe subaeruginosa</i>	Grows on soil or dung	
<i>Pycnoporus cinnaberinus</i>	Red bracket fungus	
<i>Ramariopsis antillarum</i>		
<i>Ramariopsis depokensis</i>	Larger orange club fungus	
<i>Ramariopsis ovispora</i>	Orange club fungus	
<i>Russula sp</i>		
<i>Scleroderma aurantium</i>	Common earth ball	
<i>Stereopsis hiscens?</i>		
<i>Thaxterogaster aurantiacum</i>	Associated with manuka	
<i>Thaxterogaster porphyreum</i>	Violet pouch fungus	
<i>Weraroa erythrocephala</i>	= <i>Secotium erythrocephalum</i> Red pouch fungus	