

## BANKS PENINSULA LICHENS: A PRELIMINARY LIST

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Banks Peninsula has a rich and beautiful lichen flora. Although many collections have been made in recent decades, there has not previously been a checklist. The list that follows is a first approximation because it is known that other species are present and some collections were received too late to incorporate into the list. Also some of the names on herbarium labels need revision. The list covers the specimens which were present in CHR, Landcare Herbarium, Lincoln and in available private collections in July 1996. Generic and specific names are usually those given by the collector. Where a later determination than that of the collector has been made, that name is used. The general reference is Galloway (1985), but some names are those from revisions of particular groups.

Akaroa H. - Akaroa Harbour,	Armstr. - Armstrong Reserve,	Birdl. Fl. - Birdling's Flat,
Coopers K. - Coopers Knob,	Devils G. - Devils Gap,	D. Harb. - Diamond Harbour,
Duvauch. - Duvauchelle,	Dyers P. - Dyers Pass,	Ellang. - Ellangowan,
Ellesm. - Ellesmere,	French H. - French Hill,	Govern. B. - Governors Bay,
Kaituna R. - Kaituna Reserve,	Kenned. B. - Kennedys Bush,	Laver. - Lavericks,
L.Pt.Coop - Little Port Cooper,	Lytt. - Lyttelton,	Lighth. R. - Lighthouse Rd,
Mont. - Montgomery Park,	Motuk. - Motukarara,	Mt Herb. - Mt Herbert,
Mt Pleas. - Mt Pleasant,	Mt Sincl. - Mt Sinclair,	Otep. - Otepatotu,
Pettig. R. - Pettigrews Rd,	Pigeon B. - Pigeon Bay,	Reyn. V. - Reynolds Valley,
Rhodes B. - Rhodes Bush,	S.Sum.Rd. - Southern Summit Rd,	Sugarl. - Sugarloaf,
Takam. - Takamatua,	Taylor M. - Taylors Mistake,	Tumbled. - Tumbledown Bay,
V. - Valley,	Vict. P. - Victoria Park	

## Abbreviations for authors:

D.G. - David Galloway; J.E. - Jack Elix; Lint. - Howard, and/or Elizabeth Lintott

	LOCATION	COLLECTOR	DATE	CHR HERBARIUM NO.
<i>Arthonia</i> sp.	D. Harb.	A. Healy	12/4/62	
<i>Bacidea buchanii</i>	S.Sum.Rd	D.G., etc	25/5/96	
<i>Baeomyces heteromorphus</i>	Okuti	H. Wilson	23/1/84	
<i>B. rufus</i>	Mont.	Hennsen	6/3/85	385300
<i>Brigantiaea chrysostricta</i>	Pigeon B.	H. Wilson	6/3/85	
<i>Buellia</i> sp	Motuk.	A. Healy	9/8/62	160477
<i>Caloplaca</i> sp	Otep.	Lint/J.E.	20/2/91	
<i>C.</i> sp.	Lytt.	B. Macmillan	5/1/85	352166
<i>C.</i> sp.	Quail I.	A. Healy	6/3/62	
<i>C.</i> sp	Dyers P.	West	3/6/63	
<i>C.</i> sp.	Motuk.	A. Healy	12/2/63	
<i>C. homologa</i>	Kaituna	Tibell	10/10/80	275630
<i>C. cribrosa</i>	Taylor M.	Mayerhoff.	4/9/92	485923
<i>Candelariella</i> sp.	Otahuna	A. Healey	26/2/63	

<i>Chaenotheca carthusiae</i>	Kaituna	Tibell	10/10/80	270216
<i>Chrysothrix candelaris</i>	D. Harb.	A. Fife	4/88	461660
<i>Cladia aggregata</i>	Mt Pleas.	H. Wilson	3/11/83	
<i>Cladonia verticillata</i>	Port Hills	W. Martin		347619
<i>C. fimbriata</i>	Vict. Park	D.G.	17/7/77	346855
(also Prices V., D.G., 13/10/77, 240907)				
<i>C. scabriuscula</i>	Port Hills			
<i>Coccocarpia cronia</i>	Port Hills	T. James	25/2/55	264079
<i>C. palmicola</i>	S.Sum.Rd.	D.G., etc	25/5/96	
(also Okuti V., D.G., 17/2/79, 378753; nr Hilltop, H. Wilson, 6/3/95; Mont., A. Fife, 6/3/85, 562143)				
<i>Coenogonium implexum</i>	Otep.	Lint/J.E.	20/2/91	
(also Prices V., D.G., 17/10/77, 240961)				
<i>Collema</i> sp.	Mont.	Lint/J.E.	20/2/91	
<i>C. subconveniens</i>	Mont.	Lint/J.E.	20/2/91	
<i>Dendrisocaulon dendroides</i>	Prices V.	D.G.	17/10/77	240790
<i>Diploschistes scruposus</i>	Devils G.	Mayerhoff.	19/1/85	485925
(also Mont., Mayerhoff., 26/2/85)				
<i>Flavoparmelia haysomii</i>	Otep.	Lint/J.E.	20/2/91	
<i>Graphis librata</i>	Mt Herb.	Tibell	6/11/80	275571
<i>Haematomma</i> sp.	D. Harb.	A. Healy	12/4/62	398350
<i>Hyperphyscia plinthiza</i>	Kaituna V.	Martin	2/12/67	
<i>Hypogymnia lugubris</i>	Otep.	Lint/J.E.	20/2/91	
(also Coopers K., R. Mason, 10/1/58; H. Wilson, Port Levy, 31/12/84)				
<i>H. pulverata</i>	Otep.	Lint/J.E.	20/2/91	
(also Kaituna V., Tibell, 10/10/80, 275749)				
<i>H. subphysoides</i>	Port Hills	H. Allan		345988
(also Kaituna V., Tibell, 12/10/80, 275683; Prices V., D.G., 13/10/77; Mont., A. Fife, 26/2/85, 462145; Mt Pleas., A. Healy, 20/10/67, 160371)				
<i>Lecanora blanda</i>	Mont.	A. Fife	26/2/85	46214
(also Mont., Child, 6/3/85, 444677; Otep., Lint/J.E., 20/2/91)				
<i>L. epibryon</i>	Te Oka Pk	J.E./Lumbsch.	10/6/80	408313
<i>L. rupicola</i>	Otep.	Lint/J.E.	20/2/91	
<i>L.</i> sp.	D. Harb.	A. Healy	12/4/62	241769
<i>L.</i> sp.	Quail Is.	A. Healy	6/3/62	
<i>Lecidea</i> sp.	Dyers P.	West	3/6/63	
<i>L.</i> sp.	Mont.	Lint/J.E.	20/2/91	
<i>L.</i> sp.	D. Harb.	Healy	12/4/62	160789
<i>Lepraria candelans</i>	Prices V.	D.G.	13/10/77	348269
<i>L. incana</i>	Mont.	Lint/J.E.	20/2/91	
<i>Leptogium azureum</i>	Kaituna V.	Tibell	10/10/80	407357
(also Prices V., D.G., 13/10/77, 240356; Mt Sincl., D.G., 3/2/79)				
<i>L. crispatellum</i>	Kaituna R.	Martin	2/12/67	421481
<i>L. cyanescens</i>	Prices V.	D.G.	13/10/77	
<i>Lichinia pygmaea</i>	Corsair B.	T. Rawson	25/7/71	162008
<i>Lobaria asperule</i>	Prices V.	D.G.	18/10/77	240982
<i>L. adscripta</i>	Prices V.	D.G.	17/10/77	240972
<i>Megalospora campylospora</i>	Mont.	J.E.	6/3/85	444360
<i>M. gompholoma</i>	Otep.	Lint/J.E.	20/2/91	
(also Mont., Lint/J.E., 20/2/91; Port Hills, Sipman, 374748)				
<i>M. marginiflexa</i>	Prices V.	D.G.	13/10/77	348366
<i>Megalospora</i> sp.	Mont.	Lint/J.E.	20/2/91	
<i>Melanelia glabratuloides</i>	Prices V.	Tibell	16/10/80	407139
<i>Menegazzia</i> sp.	Mont.	Lint/J.E.	20/2/91	
<i>M.</i> sp.	Otep.	Lint/J.E.	20/2/91	
<i>M. circumsoarediata</i>	Prices V.	D.G.	14/10/77	240906
<i>M. soriediata</i>	Prices V.	D.G.	13/10/77	240955
<i>M. subpertusa</i>	S.Sum.Rd.	D.G., etc	25/5/96	

(also Mont., Lint/J.E., 20/2/91)				
<i>P. robustum</i>	Otep.	Lint/J.E.	20/2/91	
<i>Peltigera dolichorhiza</i>	Prices V.	D.G.	17/10/77	240971
(also Okuti V., H. Wilson, 23/1/84; S. Sum. Rd., D.G., etc, 25/5/96)				
<i>Pertusaria</i> sp.	Otep.	Lint/J.E.	20/2/91	
<i>Pertusaria</i> sp.	Mont.	Lint/J.E.	20/2/91	
<i>P. lophocarpa</i>	Coopers K.	Archer	3/6/93	162318
(also Devils G., Archer, 19/1/85, 485939)				
<i>P. superba</i>	Otep.	Lint/J.E.	20/2/91	
<i>P. subobductans</i>	Rhodes B.	Archer	10/1/94	160454
<i>P. subverrucosa</i>	Devils G.	C. Meurk	18/11/93	402860
(also Devils G. Archer, 19/1/85, 402859; S.Sum.Rd., D.G., etc, 25/5/96)				
<i>P. truncata</i>	Rhodes B.	Archer	3/1/62	160442
<i>Phlyctella</i> sp.	Prices V.	D.G.	13/10/77	240954
<i>Phyllopsora parvifolia</i>	Prices V.	D.G.	13/10/77	
<i>Physcia adscendens</i>	Otahuna	A. Healy	26/2/63	347886
(also Govern. B., Child, 6/70, 384905)				
<i>P. albata</i>	Mont.	Lint/J.E.	20/2/91	
<i>P. caesia</i>	Ellesm.	Child	6/70	388394
(also Govern. B., Child, 6/70, 388394)				
<i>P. callosa</i>	S.Sum.Rd.	D.G., etc	25/5/96	
<i>P. tribacioides</i>	Mont.	Lint/J.E.	20/2/91	
(also Prices V., D.G., 13/10/77, 240355)				
<i>Placopsis parellina</i>	Otep.	Lint/J.E.	20/2/91	
<i>P. perrugosa</i>	Otep.	Lint/J.E.	20/2/91	
<i>P. rhodocarpa?</i>	Otep.	Lint/J.E.	20/2/91	
<i>Porpidia albocaerulescens</i>	S.Sum.Rd.	D.G., etc	25/5/96	
<i>Porina</i> aff. <i>saxicola</i>	S.Sum.Rd.	D.G./, etc	25/5/96	
<i>Pseudocyphellaria andesiaca</i>	Prices V.	D.G.	14/10/77	240860
<i>P. australiensis</i>	Banks Pen.	Tibell	1/1/81	396659
<i>P. billardieri</i>	Otep.	Lint/J.E.	20/2/91	
(also Ellang., H. Wilson, 2/1/84; Prices V., D.G., 17/10/77, 240851; Port Hills, D.G., 27/3/84, 41779)				
<i>P. caperata</i>	Kaituna V.	Tibell	12/10/80	407494
<i>P. caroliniana</i>	Prices V.	D.G.	14/10/77	240854
<i>P. colensoi</i>	Mt Sincl.	D.G.	3/2/89	343241
(also Otep., D.G., 4/2/79, 343240; Otep., Lint/J.E., 20/2/91; S.Sum.Rd., D.G., etc, 25/5/96)				
<i>P. coriacea</i>	Prices V.	D.G.	17/10/77	240966
<i>P. coronata</i>	Otep.	Lint/J.E.	20/2/91	
(also Purau V., H. Wilson, 3/6/85; Otep., D.G., 4/2/79, 343187)				
<i>P. crocata</i>	S.Sum.Rd.	Lint.	23/5/96	
(also Port Hills, D.G., 13/5/77, 344315; Dyers P., West, 3/6/63, 264367; Monument, J.E., 20/3/80, 348172; Little River, D.G., 5/64, 408137; Reyn. V., A. Fife, 4/10/84, Fi6840; Birdl. Fl., D.G., 16/5/77, 344499; nr L. Forsyth, R. Mason, 10/1/58, 344373)				
<i>P. delisea</i>	Port Hills	D.G.	12/5/77	343963
(also Port Hills, T. Rawson, 2/12/76, 264249; Mont., Child, 6/3/85, 411586; Le Bons, H. Wilson, 16/3/86; Mont., A. Fife, 26/2/85, Fi7172; Otep., D.G., 4/2/79, 411937)				
<i>P. dissimilis</i>	Mt Herb.	Tibell	6/1/80	396687
*also Prices, V., D.G., 17/10/77, 240975; Port Hills, D.G., 17/5/77, 378394)				
<i>P. episticta</i>	Kaituna V.	Tibell	10/10/80	396620
(also Prices V., Tibell, 16/10/80, 396665; Prices V., D.G., 17/10/77, 240975; Kaituna V., Tibell, 12/10/80, 396644; Kenned. B., Martin, 19/8/62, 375012; Port Hills, T. Rawson, 26/6/63, 264256; Laver., D.G., 11/7/85; Mt Sincl., D.G., 3/1/79; Port Hills, D.G., 17/5/77, 375011; Prices V., Tibell, 16/10/80, 396665; Kenned. B., Martin, 19/8/62, 375012; Mt Sincl. D.G., 3/2/79; Port Hills, T. Rawson, 26/6/63, 264256; S.Sum.Rd., D.G., etc, 25/5/96)				
<i>P. faveolata</i>	Prices V.	D.G.	17/10/77	240973
<i>P. fimbriatoides</i>	Mt Herb.	Tibell	6/11/80	396657
(also Port Hills, D.G., 16/5/77, 375148)				

<i>R. gennarii</i> (also Okains B., Mayrhooff., 19/1/85)	Tumbled.	Mayrhooff.	19/1/85	440154
<i>R. teichophiloides</i>	Tumbled.	Mayrhooff.	19/1/85	440172
<i>Sphaerophorus</i> sp. = <i>Bunodophoron</i>	Otep.	Lint/J.E.	20/2/91	
<i>S. australis</i>	Mt Sincl.	Kelly	31/8/71	
<i>S. macrocarpus</i>	Armstr.	H. Wilson	30/10/85	
<i>S. melanocarpus</i>	Otep.	Lint/J.E.	20/2/91	
<i>S. microsopus</i> = <i>ramuliferum</i>	Mt Sincl.	Child	6/3/85	
<i>S. ramulifer</i>	Mt Berard	H. Wilson	30/10/85	
<i>S. tener</i>	Otep.	Lint/J.E.	20/2/91	
<i>Stereocaulon colensoi</i> (also Port Hills, H. Allen, 10/9/44)	Port Hills	D.G.	8/68	
<i>S. corticatulum</i> (also Port Hills, H. Allan, 10/9/44; Port Hills, D.G., 8/68)	Otep.	Lint/J.E.	20/2/91	
<i>S. ramulosum</i> (also Port Hills, D.G., 8/68)	Otep.	Lint/J.E.	20/2/91	
<i>S. trachyphloeum</i>	Mt Sincl.	Child	6/3/85	423375
<i>S. sp.</i>	Quail Is.	A. Healy	6/3/62	160415
<i>Sticta filix</i> (also Otep., D.G., 2/9/94, 379814; Armstr., H. Wilson, 27/5/85; Mt Herb. Tibell, 6/11/80, 396674)	Otep.	Lint/J.E.	20/2/91	
<i>S. latifrons</i> (also Ellang., H. Wilson, 2/1/84; Port Hills, H. Allan, 25/4/29, 346090; Otep., Lint/J.E., 20/2/91; Kaituna V., Tibell, 12/10/80, 396636)	Mt Sincl.	D.G.	3/2/79	375959
<i>S. limbata</i> (also Prices V., D.G., 17/10/77, 240969; Otep., D.G., 4/2/79, 379867; S.Sum.Rd, D.G., etc, 25/5/96)	Port Hills	T. Rawson	19/3/65	346009
<i>S. subcaperata</i> (also Mt Sincl., Child, 6/3/85, 423971; Mt Sincl., A. Fife, 6/3/85, 462153)	Otep.	Lint/J.E.	20/2/91	
<i>S. variabilis</i>	Prices V.	D.G.	13/10/77	240964
<i>Teloschistes chrysophthalmus</i> (also L.Pt.Coop., A. Healy, 25/10/67, 160842; Mt Pleas., H. Wilson, 2/11/83; Port Hills, T. Rawson, 8/3/63, 376574, S.Sum.Rd., D.G., etc, 25/5/96)	Akaroa H.	Child	25/12/72	424052
<i>T. spinosus</i> (also Otahuna, T. Rawson, 27/2/63, 160519)	L.Pt.Coop.	A. Healy	25/10/67	160843
<i>T. velifer</i> (also S.Sum.Rd., D.G., etc, 25/5/96; Govern. B., Hogan, 6/70, 396958; Prices V., D.G., 17/10/77, 249352; Port Hills, Dawson, 14/8/72, 162860)	Otep.	Lint/J.E.	20/2/91	
<i>Tephromela atra</i> (also Rocky Pk., A. Fife, 26/2/85, 462147)	Otep.	Lint/J.E.	20/2/91	
<i>Thamnomlia vermicularis</i>	Gov.B.Trig.	H. Wilson	31/7/84	
<i>Thelotrema</i> sp.	Mont.	Lint/J.E.	20/2/91	
<i>Umbilicaria cylindrica</i>	Port Hills	Llano	1948	160006
<i>U. hyperborea</i>	Port Hills	Llano	1948	160007
<i>Usnea</i> sp.	Mont.	Lint/J.E.	20/2/91	
<i>U. inermis</i>	Port Hills	Matthews	9/5/79	
<i>Xanthoparmelia scabrosa</i>	Otep.	Lint/J.E.	20/2/91	
<i>X. taractica</i>	Motuk.	D.G.	9/8/77	162312
<i>Xanthoria ligula</i>	Pigeon B.	H. Wilson	6/3/86	
<i>X. novaezelandiae</i> (also Port Hills, T. Rawson, 8/3/63, 376424)	Kaituna	T. Rawson	13/1/64	376409
<i>X. parietina</i> (also Port Hills, Murray, 8/59, 376442; Cashmere, H. Wilson, 14/4/84; Motuk, A. Healy, 18/3/63, 160552; Port Hills, A. Healy, 12/2/63, 376462; Prices V., A. Healy, 1/12/62, 376463)	Sum. Road	Lint.	23/5/96	

**REFERENCE**

Galloway, D.G. 1985. *Flora of New Zealand: Lichens*. Government Printer, Wellington

**ERRATA**

Some errors appear in articles in C.B.S. Journal No. 29, 1995, through problems with the computer.

They are:

- p.5        3rd par., “expect” should read “except”.
- p.29       Title “*Gingko*” should read “*Ginkgo*”.
- p.30       5th par. “overpla” should read overlap”.
- p.79       Author’s first name should read “Phyllis”.