

Dacrydium bidwillii Hook. f. ex Kirk (“Mountain pine”).

ESSENTIAL OIL: Phyllocladene, isophyllocladene.—

Aplin, R. T., Cambie, R. C., Rutledge, P. S., 1963. *Phytochem.*, 2: 205.
(See also under phyllocladene.)

HEARTWOOD: Manool.—

Brandt, C. W., 1951. *N.Z. J. Sci. Tech.*, 33B: 141.
(See also under manool.)

Dacrydium laxifolium Hook. f. (“Pigmy pine”).

ESSENTIAL OIL: α -Pinene, phyllocladene, kaurene, isokaurene, rimuene, cupressene.—

Murray, J., 1960. *J. appl. Chem.*, 10: 366.
Aplin, R. C., Cambie, R. C., 1964. *N.Z. J. Sci.*, 7: 258.
(See also under respective diterpenes.)

Dacrydium. (Putative hybrid between *D. laxifolium* and *D. intermedium*.)

(The name “*farnellii*” used in the reference below has not been validly published in accordance with the International Code of Botanical Nomenclature, and should not be used.)

ESSENTIAL OIL: Phyllocladene, isophyllocladene, rimuene, cupressene.—

Aplin, R. T., Cambie, R. C., 1964. *N.Z. J. Sci.*, 7: 258.
(See also under respective diterpenes.)

Dacrydium cupressinum Lamb. (“Rimu”).

ESSENTIAL OIL: α -Pinene, unidentified sesquiterpene, b.p. 132–135°/20mm, phyllocladene, isophyllocladene, rimuene.—

McDowall, F. H., Finlay, H. J., 1925. *J. Soc. chem. Ind. Lond.*, 44: 42T.
Carrie, M. S., 1932. *J. Soc. chem. Ind. Lond.*, 51: 367T.
Briggs, L. H., 1937. *J. chem. Soc.*: 79.
Briggs, L. H., 1937. *Aust. N.Z. Assoc. Adv. Sci.*, 23: 45.
Aplin, R. T., Cambie, R. C., Rutledge, P. S., 1963. *Phytochem.*, 2: 205.

HEARTSHAKES: Podocarpic acid.—

Easterfield, T. H., Aston, B. C., 1903. *Trans. N.Z. Inst.*, 36: 483.
Easterfield, T. H., 1910. *Trans. N.Z. Inst.*, 43: 53.
Sherwood, I. R., Short, W. F., 1938. *J. chem. Soc.*: 1006.
(See also under podocarpic acid.)

HEARTWOOD: Ferruginol, Δ^6 -dehydroferruginol, sugiol, podocarpic acid, totarol, juniperol, β -sitosterol, crystalline wax, m.p. 63–64°.—

Brandt, C. W., Thomas, B. R., 1951. *N.Z. J. Sci. Tech.*, 33B: 30.
Bredenberg, J-B., 1957. *Acta Chem. Scand.*, 11: 932.
Cambie, R. C., Cain, B. F., 1960. *N.Z. J. Sci.*, 3: 121.
(See also under ferruginol, sugiol, podocarpic acid, and totarol.)

BARK: Tannins, sequoyitol, totarol, β -sitosterol, leucocyanidin.—

Aston, B. C., 1918. *N.Z. J. Agric.*, 16: 358.
Cambie, R. C., Cain, B. F., 1960. *N.Z. J. Sci.*, 3: 121.
(See also under totarol.)