

Findlay, H. F., 1926. *N.Z. J. Sci. Tech.*, 8: 107.

Melville, J., Levi, A. A., 1932. *J. Soc. chem. Ind. Lond.*, 51: 210T.

Melville, J., 1933. *J. Amer. chem. Soc.*, 55: 2462, 3288.

Corbett, R. E., Grant, P. K., 1958. *J. Sci. Food Agric.*, 9: 733.

Corbett, R. E., Speden, R. N., 1958. *J. chem. Soc.*: 3710.

Corbett, R. E., 1962. *J. Sci. Food Agric.*, 13: 158.

Büchi, G., Loewenthal, H. J. E., 1962. *Proc. Chem. Soc.*: 280.

BARK: (—)-cyclocolorenone, (+)- α -santalene.

Corbett, R. E., Lewis, M. F. Person. Comm.

LAURACEAE

Beilschmiedia tawa Kirk ("Tawa").

WOOD: β -sitosterol.

Harvey, W. E. Person. Comm.

MONIMIACEAE

Hedycarya arborea J. R. et G. Forst. ("Porokaiwhiri").

LEAVES: Unidentified alkaloid (0.02%).

White, E. P. Person. Comm.

Laurelia novae-zelandiae A. Cunn. ("Pukatea").

BARK: Alkaloids pukateine, laureline, laurepukine.

Colenso, W., 1868. *Trans. N.Z. Inst.*, 1: 51.

Aston, B. C., 1901. *Ann. Rept., N.Z. Dept. Agric.*, 248.

Goldie, W. H., 1904. *Trans. N.Z. Inst.*, 38: 118.

Aston, B. C., 1909. *Aust. Assoc. Adv. Sci.*, 12: 121.

Malcolm, J., 1909. *Aust. Assoc. Adv. Sci.*, 12: 128.

Aston, B. C., 1910. *J. chem. Soc.*, 97: 1381.

Girardet, A., 1931. *Helv. Chim. Acta*, 14: 504.

Girardet, A., 1931. *J. chem. Soc.*: 2630.

Barger, G., Girardet, A., 1931. *Helv. Chim. Acta*, 14: 481.

Barger, G., Schlittler, E., 1932. *Helv. Chim. Acta*, 15: 381.

Schlittler, E., 1932. *Helv. Chim. Acta*, 15: 394.

Fogg, W. S., 1935. *J. Pharm. Exp. Therap.*, 54: 167.

PIPERACEAE

Macropiper excelsum Miq. ("Kawakawa").

ESSENTIAL OIL: (+)- α -pinene, unidentified terpenes, two unidentified ketones, unidentified alcohols, unidentified ester b.p. 111°, methyl n-hexyl acetate, aromadendrene, (—)-cadinene as a mixture of isomers, unidentified sesquiterpenes, myristicin, elemicin, azulene, palmitic acid, nonyl alcohol (?).—

Briggs, L. H., 1941: *J. Soc. chem. Ind. Lond.*, 60: 210.

Leonard, J. H., 1959. *Thesis, Univ. N.Z.*

AIZOACEAE

Tetragonia tetragonioides Kuntze (*T. expansa* Murr.) ("Kokihi").

LEAVES: Saponins, tetragonin (yeast growth regulator).

Greshoff, M., 1909. *Roy. Bot. Gard., Kew, Bull. Misc. Inform.*, 10: 397.

Schiffer, A. P., Kovacs, A., 1959. *Nature*, 183: 988.