

## PUBLICATIONS - Geoff Tracey

Scientific Ecological Publications  
Popular Ecological Publications  
Unpublished MSS - Scientific Papers & Symposia  
Phytochemical Publications

### SCIENTIFIC ECOLOGICAL PUBLICATIONS

- WEBB, L.J. and TRACEY, J.G., 1957.  
Ecological and other evidence for soil inheritance at Childers, S. Qld. Aust. J. Sci. 20: 62-3.
- CANNON, J. R. , CORBETT, N. H. , HAYDOCK, K. P. , TRACEY, J. G. and WEBB, L. J. , 1961.  
"Antibiotic Effects" in Plant Communities. Nature 190 (4771): 189-90.
- WEBB, L.J., TRACEY, J.G. and HAYDOCK, K.P., 1961.  
The toxicity of Eremophila mitchellii Benth. leaves in relation to the establishment of adjacent herbs. Aust. J. Sci. 24: 244-5.
- CANNON, J. R. , CORBETT, N. H. , HAYDOCK, K. P. , TRACEY, J. G. and WEBB, L. J. , 1962.  
An investigation of the effect of the dehydroangustione present in the leaf litter of Backhousia angustifolia on the germination of Araucaria cunninghamii - an experimental approach to a problem in rainforest ecology. Aust. J. Bot. 10: 119-28.
- WEBB, L.J., and TRACEY, J.G., 1965.  
Current quantitative floristic studies in tropical rain forests, North Queensland. Proc. Symposium on Ecological Research in Humid Tropics, Vegetatio, pp. 257-61, Kuching, Sarawak - July 1963 (UNESCO Science Co-operation Office for Southeast Asia, Jakarta).
- WEBB, L.J., TRACEY, J.G., and HAYDOCK, K.P., 1967.  
A factor toxic to seedlings of the same species associated with living roots of the non-gregarious subtropical rain forest tree Grevillea robusta. J. Appl. Ecol. 4: 13-25.
- WEBB, L.J., TRACEY, J.G., WILLIAMS, W.T. and LANCE, G.N., 1967.  
Studies in the numerical analysis of complex rain forest communities. Comparison of methods applicable to site-species data. J. Ecol. 55: 171-91.
- WEBB, L.J., TRACEY, J.G., WILLIAMS, W.T. and LANCE, G.N., 1967.  
Studies in the numerical analysis of complex rain forest communities. II. The problem of species sampling. J. Ecol. 55: 525-38.
- WEBB, L.J. and TRACEY, J.G., 1967.  
An ecological guide to new planting areas and site potential for Hoop Pine (Araucaria cunninghamii Ait.) Aust. For. 31: 224-39.
- WILLIAMS, W.T., LANCE, G.N., WEBB, L.J., TRACEY, J.G. and DALE, M.B., 1969.  
Studies in the numerical analysis of complex rainforest communities. III. The analysis of successional data. J. Ecol. 57: 516-35.
- WILLIAMS, W.T. , LANCE, G.N., WEBB, L.J., TRACEY, J.G. and CONNELL, J.H., 1969.  
Studies in the numerical analysis of complex rainforest communities. A method for the elucidation of small-scale forest pattern. J. Ecol. 57: 635-54.
- WEBB, L.J., TRACEY, J.G., WILLIAMS, W.T. and LANCE, G.N., 1969.  
The pattern of mineral return in leaf litter of three subtropical Australian forests. Aust. For. 33: 99-110.

- WEBB, L.J., TRACEY, d.G., WILLIAMS, W.T. and LANCE, G.N., 1970.  
Studies in the numerical analysis of complex rainforest communities. A comparison of the properties of floristic and physiognomic-structural data. J. Ecol. 58: 203-232.
- WEBB, L.J., TRACEY, J.G., WILLIAMS, W.T. and LANCE, G.N., 1971.  
Prediction of agricultural potential from intact forest vegetation. J. Appl. Ecol. 8: 99-121.
- WEBB, L.J. and TRACEY, J.G., 1972.  
An ecological comparison of vegetation communities on each side of Torres Strait, pp.109-130, In: Bridge and Barrier: the natural and cultural history of Torres Strait (ed. D. Walker) ANU Research School of Pacific Studies, Publ BG/3, Canberra.
- WEBB, L.J., TRACEY, J.G., and WILLIAMS, W.T., 1972.  
Regeneration and pattern in the subtropical rainforest. J. Ecol. 60: 675-95.
- WILLIAMS, W.T., LANCE, G.N., WEBB, L.J. and TRACEY, J.G., 1973.  
Studies in the numerical analysis of complex rainforest communities. Models for the classification of quantitative data. J. Ecol. 61: 47-70.
- WEBB, L.J., TRACEY, J.G., KIKKAWA, J. and WILLIAMS, W.T., 1973.  
Techniques for selection and allocating land for nature conservation in Australia, pp. 39-52, In: Nature Conservation in the Pacific. (Eds. A.B. Costin and R.H. Groves). (Australian National University Press)
- KIKKAWA, J., WEBB, L.J. and TRACEY, J.G., 1974.  
A multidisciplinary project to establish criteria for selection and management of national parks in North Queensland, pp. 365-374, In: Vol 1, Working Papers, Seventh Triennial Conference, Institute of Foresters of Aust., Caloundra, Queensland.
- WEBB, L.J. and TRACEY, J.G., 1975.  
The Cooloolool rainforests. Proc. Ecol. Soc. Aust. 9: 317-21.
- TRACEY, J.G. and WEBB, L.J., 1975.  
Key to the vegetation of the humid tropical region of North Queensland, with 15 maps at 1:100,000 scale. (CSIRO Long Pocket Laboratories, Indooroopilly, Queensland).
- WEBB, L.J., TRACEY, J.G. and WILLIAMS, W.T., 1976.  
The value of structural features in tropical forest typology. Aust. J.Ecol. 1: 3-28.
- HOPKINS, M.S., KIKKAWA, J., GRAHAM, A.W., TRACEY, J.G. and WEBB, L.J., 1976.  
An ecological basis for the management of rainforest, pp.57-66 In: The Border Ranges: a land use conflict in regional perspective. (Royal Society, Brisbane, Queensland).
- WEBB, L.J., DALE, M.B., TRACEY, J.G. and KIKKAWA, J., 1977.  
Structural classification as a method to predict site potential in the development and conservation of tropical humid forest lands, pp. 132-48, In: Trans. Internat. MAB-IUFRO Workshop on tropical rainforest ecosystems research, Hamburg-Reinbek, 12-17 May 1977. (Special Report 1, Chair of World Forestry, Hamburg-Reinbek).
- TRACEY, J.G. and WEBB, L.J., 1978.  
The vegetation of Hinchinbrook Island. Queensland Naturalist 22: 31-37.
- WEBB, L.J. and TRACEY, J.G., 1978.  
Border ranges: forestry's pseudo science rejected. National Parks Journal 22: 8-11.
- HYNES, R.A. and TRACEY, J.G., 1980.  
Vegetation of the Iron Range Area, Cape York Peninsula. Proceedings of the Royal Society of Queensland.

- WEBB, L.J., TRACEY, J.G., HAMILTON, L.S., KIKKAWA, J. and DALE, M.B., 1980.  
Assessment of site potential from vegetation and landscape features in the wet tropics, In: Tropical Ecology and Development Part I. pp. 15-31. (Ed. J.I. Furtado). Internat. Soc. Tropical Ecology, Kuala Lumpur.
- WEBB, L.J. and TRACEY, J.G., 1981.  
Australian rainforests: patterns and change, In: Ecological Biogeography of Australia pp. 607-94. Ed. A. Keast (W. Junk, TheHague).
- WEBB, L.J. and TRACEY, J.G., 1981.  
The rainforests of northern Australia. In: Australian Vegetation, pp. 67-101. Ed. R.H. Groves (Cambridge University Press).
- KIKKAWA, J., WEBB, L.J., DALE, M.B., MONTEITH, G.B., TRACEY, J.G. and WILLIAMS, W.T., 1981.  
Gradients and boundaries of monsoon forests in Australia. Proc. Ecol. Soc. Aust. 11: 39-52.
- TRACEY, J.G., 1981.  
Australia's rainforests: Where are the rare plants and how do we keep them? In: The Biological Aspects of Rare Plant Conservation (Proceedings of an International Conference, held at King's College, Cambridge, July 14-19, 1980), pp.165-178. Ed. Hugh Synge. Wiley, Chichester [West Sussex].
- SMITINAND, T., WEBB, L.J., SANTISUK, T. and TRACEY, J.G., 1982.  
A co-operative attempt to compare the habitats of primary forest in Thailand and Northern Australia. In: Proceedings of Workshop on Ecological Basis for Rational Resource Utilisation in the Humid Tropics of South-East Asia, pp.77-107. Eds. K. Awang, S.L. Lee, F.S. Lai, A.R.M. Derus and S.A. Abod. (Universiti Pertanian Malaysia, Serdang.)
- TRACEY, J.G., 1982.  
The vegetation of the humid tropical region of North Queensland. CSIRO, Melbourne.
- CONNELL, J.H., TRACEY, J.G. and WEBB, L.J., 1984.  
Compensatory recruitment, growth and mortality as factors maintaining rainforest tree diversity. Ecological Monographs 54: 141-164.
- TRACEY, J.G., 1984.  
Rainforest regeneration. In: Plant a tree : a working guide to the greening of southeast Queensland, pp.82-84. Ed. Wally Davies. Ecos Educational Publications, Nambour.
- WEBB, L.J., TRACEY, J.G. and WILLIAMS, W.T., 1984.  
A floristic framework of Australian rainforests. Aust. J. Ecol. 9 : 169-198.
- WILLIAMS, W.T., and TRACEY, J.G., 1984.  
Network analysis of Northern Queensland tropical rainforests. Aust. J. Botany. 32 : 109-116.
- TRACEY, J.G., 1985.  
The development of synecological methods for classification of rainforest and implications for their management. In: Managing the Tropical Forest: papers from a workshop held at Gympie, Australia, from 11 July to 12 August 1983, pp.229-242. Eds. K.R. Shepherd, H.V. Richter. Development Studies Centre, Australian National University, Canberra.
- TRACEY, J.G., 1985.  
A note on rainforest regeneration. In: Managing the Tropical Forest: papers from a workshop held at Gympie, Australia, from 11 July to 12 August 1983, pp.243-245. Eds. K.R. Shepherd, H.V. Richter. Development Studies Centre, Australian National University, Canberra.
- WEBB, L.J., TRACEY, J.G. and WILLIAMS, W.T., 1985.  
Australian tropical forests in a southeast Asian context: a numerical method for site comparison. Proc. Ecol. Soc. Aust. 13: 269-76.

WEBB, L.J., TRACEY, J.G. and JESSUP, L.W., 1986.  
Recent ecological evidence for autochthony of Australian tropical and subtropical rainforest elements. Telopea 2 (6): 575-89.

TRACEY, J.G., 1986.  
Trees on the Atherton Tableland : remnants, regrowth and opportunities for planting. CRES working paper; 1986/35. Centre for Resource and Environmental Studies, Australian National University.

TRACEY, J.G., BARNES, G. and CLARKSON, J. 1987.  
A Proposal to Establish the Australian National Tropical Botanical Gardens at Mareeba, Far North Queensland. Wet Tropics Tree Planting Scheme Publication, Mareeba.

SAXON, E.C. and TRACEY, J.G., 1988.  
Origin and evolution of rainforest biogeographic diversity using evidence from the Proteaceae. Proc. Ecol. Soc. Aust. 15: 89-98.

TRACEY, J.G., 1988.  
Len Webb: Pioneer in ecology of the rainforest of Australia. Australian Science Magazine 4: 66-70.

TRACEY, J.G., 1989.  
Botanical gardens, conspicuous by their absence in tropical Australia. In: Proceedings of the International Association of Botanic Gardens. 10th General Meeting and Conference, pp.47-56. Palmengarten, Frankfurt/M, F.R. Germany.

TRACEY, J.G., 1990.  
Planting trees on tropical and subtropical rainforest land. In: Trees for Rural Australia, pp.130-137. Ed. K.W. Cremer. Inkata Press, Melbourne.

#### **POPULAR ECOLOGICAL PUBLICATIONS**

TRACEY, J.G., WEBB, L.J. and WILLIAMS, W.T., 1969.  
The Australian flora, pp.74-81, In: The Last of Lands (Ed. L.J., Webb, D. Whitelock, and J. Le Gay Brereton) Jacaranda Press, Brisbane.

WEBB, L.J. and TRACEY, J.G., 1973.  
The tropical rainforest in Australia. Wildlife in Australia 10: 66-69.

TRACEY, J.G. and WEBB, L.J., 1978.  
The vegetation of Hinchinbrook Island. Queensland Naturalist 22: 31-37.

WEBER, A., TRACEY, J.G. and TRACEY, R. 1986.  
Tropische Regenwälder Australiens. Gartenpraxis 11/86: 62-66. (Verlag Egen Ulmer, Stuttgart).

TRACEY, J.G. 1990.  
The Proposed Tropical Botanic Gardens at Mareeba, North Queensland. Australian Garden Journal 9(4) April/May 1990.

#### **UNPUBLISHED MSS - SCIENTIFIC PAPERS & SYMPOSIA**

WEBB, L.J. and TRACEY, J.G., 1978.  
An ecological survey of the monsoon forests of the north-western region of the Northern Territory. 36p. MS. (Commissioned by, and submitted to the Australian National Parks and Wildlife Service, Canberra).

## PHYTOCHEMICAL PUBLICATIONS

WEBB, L.J., SIMES, J.J.H., TRACEY, J.G. and DUNSTAN, W.J., 1959.

Australian Phytochemical Survey III. Saponins in eastern Australian flowering plants. CSIRO Bulletin 281, p. 31.