

CURRICULUM VITAE

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EDUCATIONAL HISTORY

- (1) Primary and secondary school in Queensland, Australia
- (3) QDA (Queensland Dipl. Agriculture) at Qld Agricultural College, Lawes (Gatton) 1956.
- (4) B.Agr.Sc. Queensland University, 1963, with major in plant breeding and genetics.
- (5) M.Sc. Forestry Department, Australian National University, Canberra 1971.
- (6) Ph.D. Forest science. Forestry Department, Australian National University 1976

HONORARY ACADEMIC APPOINTMENTS

- (1) Adjunct Associate Professor, School of Tropical Biology, James Cook University, Queensland (1999-2006)
- (2) Adjunct Associate Professor (1994-99) Adelaide University, Botany Department.
- (3) Honorary Research Fellow, CSIRO Division of Wildlife and Ecology (1994-99).
- (4) Research Fellow, Conservation International. (1999 to 2000).
- (5) Senior Associate Scientist, Center for International Forestry Research (CIFOR) (1998 to 2002)

EMPLOYMENT HISTORY

- (1) 25.08.57. Assistant Agricultural Officer, Extension. Department of Agriculture, Stock and Fisheries, Papua New Guinea Public Service.
- (2) 14.02.61. Agricultural Officer PNG
- (3) 30.11.64. Botanist PNG Dept of Forests
- (4) 18.05.66. Ecologist PNG Dept of Forests
- (5) 01.02.67. Forest Officer PNG Dept of Forests.

- (6) 28.12.72. Experimental Officer, Woodland Ecology Unit, Commonwealth Scientific and Industrial research organization (CSIRO) Division of Land Use Research, Canberra. Australia.
- (7) 1977. Senior Research Scientist CSIRO, LUR
- (8) 1981 – 1986 Principal Research Scientist CSIRO, LUR
- (9) 1986 - 1994. Principal Research Scientist, CSIRO Division of Forest Research and then at the Tropical Forest Research Centre, Atherton (CSIRO Division of Wildlife and Ecology).
- (10) 1994-01/04/98 Principal Research Scientist at CIFOR (Center for International Forestry Research, Bogor, Indonesia). Project leader, Forest Ecosystem Management.
- (11) 05/1998 to 06/2002: Senior Associate Scientist (consultant) for CIFOR.
- (12) CEO, Center for Biodiversity Management, (Australia) (September 1999 ongoing)

LEARNED SOCIETIES

- Member, and Past President*, Ecological Society of Australia (1974-93)
- Fellow*: Explorer's Club of New York (1981)
- Member*: (Chairman, Canberra), Australian Systematic Botany Society (1980-93)
- Member*: Australian Society of Authors (1989-ongoing)
- Member*: American Institute of Biological Sciences (2000-ongoing)
- Member*: American Association for the Advancement of Science (2000-ongoing)

INTERNATIONAL ADVISORY AND REVIEW PANELS

2007. Appointed to Roster of Experts (biodiversity) on the Scientific and Technical Advisory Panel (STAP) of the Global Environment Facility (GEF).

RESEARCH FOCUS

Sustainable land management requires an understanding of the nexus between primary ecosystem drivers and economic tradeoffs. Because the acquisition of baseline information is essential to this process, I have focused on developing generic, cost-efficient methods of rapid resource appraisal including biodiversity. Basic research is coupled with technology transfer in the form of user-friendly software to assist data collection, storage and analysis and potential mapping of plant and animal distribution. In the past decade I have established a network of global, ecoregional study sites in several key agroecological zones including the Eastern and Western Amazon Basin, Indomalesia, Humid Tropical West Africa and the Southwest Pacific. These became multi-disciplinary *foci* for comparative studies on the impact of land use on biodiversity and productivity, resulting in significant improvements in biodiversity survey methods and generic, training modules in rapid resource assessment. In addition the Center for Biodiversity Management has access to uniformly collected, primary resource data from more than 1600 sites worldwide that is contributing to modelling vegetation response to environmental change (IGBP/ DIVERSITAS/QUEST 'Fast Track Initiative'). The

gradient-based, rapid survey technology, now implemented by many agencies (WCMC, US-NPS, UNEP-CBD, FAO) has enabled the identification of actual and potential linkages between biodiversity, above-ground carbon and key soil physico-chemical properties. Ongoing research aims at replicating sites in poorly studied regions to assist in understanding the dynamic linkages between biodiversity and profitability. Outcomes provide critical baselines for estimating payments for environmental services (PES) or biodiversity offsets. This research background has provided me with the necessary expertise for assessing EIA and SEA in a wide range of tropical environments and island ecosystems.

PAPERS PRESENTED AT WORKSHOPS, SYMPOSIA AND OVERSEAS INSTITUTIONS

More than 100 papers and keynote addresses presented at international symposia and institutional meetings including numerous papers, mostly on biodiversity and forest ecosystem management and mainly in Australia (CSIRO, various universities) Europe and USA (IGBP, BAHC, EU, MEA, Cornell Univ., World Bank, UNDP, USAID, ESA, Smithsonian Institution); UK (Oxford & Cambridge Univ., Natural History Museum, Institute of Terrestrial Ecology; Millennium Ecosystem Assessment). In addition I have delivered many presentations at research and training institutions in South-East Asia (Indonesia, Thailand, Vietnam, Philippines) India and East Africa (Mozambique).

INTERNATIONAL COMMITTEES (1998 TO PRESENT)

Member, Global Steering Group, ICRAF, global ecoregional project on Alternatives to Slash and Burn.; CBM representative as ASB consortium member 2000 ongoing; Member, Coordinating Committee, Global Monitoring Network for Biodiversity, Conservation International 1999-2001. Other numerous advisory committees in CSIRO and CIFOR (see consultancy reports)

PUBLICATION LIST

Pre-1990

- Gillison, A.N. (1969). Plant succession in an irregularly fired grassland - Doma Peaks Region, Papua. *J. Ecol.* 57, 415-28.
- Gillison, A.N. (1970). Structure and floristics of a montane grassland forest transition, Doma Peaks Region, Papua. *Blumea* 18, 72-86.
- Gillison, A.N. (1970). Dynamics of biotically induced grassland/ forest transitions in Papua New Guinea. Unpubl. M.Sc. Thesis, Dept Forestry, Australian National University, Canberra.
- Gillison, A.N. (1972). The tractable grasslands of Papua New Guinea. In: M. Ward (ed.) *'Change and Development in Rural Melanesia'*. Proceedings of the Fifth

- Waigani Seminar, pp. 161-72. University of Papua New Guinea and the Australian National University, Port Moresby.
- Gillison, A.N. (1975). Phytogeographical relationships of the northern islands of the New Hebrides. *Phil. Trans. R. Soc. Lond. B.* 272, 385-90.
- Gillison, A.N. (1976). Taxonomy and autecology of the grey box *Eucalyptus moluccana* Roxb. (*s. lat.*), Myrtaceae. Ph.D. Thesis, Forestry Dept, Australian National University, Canberra.
- Gillison, A.N. (1976). Report on the conservation of vegetation on Christmas Island, Indian Ocean. In 'Christmas Island Environment and Conservation', 25pp. Report from the Environment Reconnaissance team, (Department of Administration Services, Canberra.)
- Gillison A.N. (1976). A review of problems and techniques in restoring the tropical forest ecosystem once it has been altered. *Report on Symposium on Ecological Effects of Increasing Human Activities on Tropical and Subtropical Forest Ecosystems*. University of Papua New Guinea. 28 April-1 May 1975. Australian UNESCO committee for Man and the Biosphere. Publ. No. 3, pp. 51-71. (Aust. Govt Publ. Service, Canberra)
- Gillison, A.N. (1978). Minimum spanning ordination - a graphic-analytical technique for three-dimensional ordination display. *Australian Journal of Ecology* 3: 233-8.
- Gillison, A. N. 1980. The management of mangrove forest systems in Micronesia. Preliminary report for CSIRO Division of Land Use Research. Institute of Earth Resources, Canberra, Australia.
- Gillison, A.N. (1981). Towards a functional vegetation classification. In: A.N. Gillison and D.J. Anderson (eds.) *Vegetation Classification in Australia*, pp. 30-41. CSIRO and Aust. Natl University Press, Canberra.
- Gillison, A.N. (1983). Resource inventory and conservation aspects in tropical vegetation. In: Ooi Jin Bee (ed.) *Natural Resources in Tropical Countries*. pp. 371-401. (Singapore University Press, Singapore).
- Gillison, A.N. (1983). Tropical savannas of Australia and the South-west Pacific. In: F. Bourlière (ed.) *Tropical Savannas*, In: D.W. Goodall (ed.-in-chief) *Ecosystems of the World* 13, 183-243. (Elsevier, Amsterdam).
- Gillison, A.N. (1984). The 'dry' rainforests of Terra Australis. In: G.L. Werren and A.P. Kershaw (eds.) *Australian National Rainforest Study Report to the World Wildlife Fund (Australia)* Vol. 1. pp. 213-30. Proc. workshop on the past, present and future of Australian rainforests, Griffith University, December 1983, Geography Department, Monash University, for the Australian Conservation Foundation.
- Gillison, A.N. (1984). Gradient oriented sampling for resource surveys - the gradsect method. In: K.R. Myers, C.R. Margules and I. Musto (eds.) *Survey Methods for Nature Conservation* pp. 349-74. Proc. Workshop held at Adelaide Univ. 31 Aug. to 31 Sept. 1983. (CSIRO (Aust.) Division of Water and Land Resources, Canberra).
- Gillison, A.N. (1985). The dry rainforests of Australia. P. Figgis (ed.) Chapter 7 in *Australian Rainforests*. Wattle Books, Sydney.

- Gillison, A.N. (1985). Rainforests: Definition and Ecological Context. Australian National University, Centre For Resource and Environmental Studies, Working Paper 1985/2 pp.1-5.
- Gillison, A.N. (1987). The Role of Vegetation Science in Regional Planning and Environmental Monitoring in the Year 2000. In: Suchata Jinachitra, (ed.) *Proceedings of Regional Seminar on 'The Role of Science and Technology in the Year 2000: Strategies for Development'*. pp. 78-95. Publ. The Science Society of Thailand under the auspices of Chulalongkorn University and UNESCO.
- Gillison, A.N. (1987). The dry rainforests of *Terra Australis*. In: A.P. Kershaw and G. Werren (eds.) *'The Rainforest Legacy'* Volume 1. Special Australian Heritage Series Number 7(1): 305-321.
- Gillison, A. N. and P. E. Neil. (1987). *A Feasibility Study for a Proposed Kauri Reserve on Erromango Island, Republic of Vanuatu*. Canberra, Australia: CSIRO, Institute of Biological Resources, Division of Water and Land Resources, Bot SD667 .V2 G54 1987. (Forerunner of payments for ecosystem services)
- Gillison, A.N. (1989). *Alpinia boia* - the world's largest ginger: some ecological implications for Fijian rain forests. *Domodomo* 1-4: 44-48. (Fiji Museum Quarterly - MS accepted 3 April 1992).
- Gillison, A.N. (1989). The use of plant functional attributes and biophysical gradients in estimating fire risk in tropical vegetation. In: B.R. Roberts and G.L. Unwin (eds.) *Fourth Queensland Fire Research Workshop*. pp. 11-24. Darling Downs Institute, Toowoomba, Qld. (Proceedings produced as a book, 1991)
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- Gillison, A.N. and Brewer, K.R.W. (1985). The use of gradient-directed transects or gradsects in natural resource survey. *Journal of Environmental Management* 20, 103-127.
- Gillison, A.N. and Walker, J. (1981). Woodlands of Australia. In: R.H. Groves (ed.) 'Australian Vegetation' pp. 177-97. Cambridge Univ. Press, Hong Kong.
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- Lacey, C.J., Gillison, A.N. and Whitecross, M.I. (1982). Root formation by stems of *Eucalyptus botryoides* Sm. in natural stands. *Australian Journal of Botany* 30, 147-59.
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- Mott, J., Williams, J., Andrew, M. and Gillison, A.N. Australian Savanna ecosystems. In: Proceedings of 1984 International Savanna Symposium, Brisbane, May 1984.
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1990-2000

- Gillison, A.N. (1990). *Comments on the utility of a dirigible-supported raft for rainforest studies. Biologie d'une canoee de foret equatoriale. Rapport de mission, radeau des cimes Octobre-Novembre 1989. Petit-Saut Guyanane-Francaise. Dept Industrie de Xylochimie. p. 27.*
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- Gillison, A.N. (2000a). Rapid vegetation survey. In: A.N. Gillison (Coord.) Above-ground Biodiversity assessment Working Group Summary Report 1996-99 Impact of different land uses on biodiversity. pp. 25-38. Alternatives to Slash and Burn project. ICRAF, Nairobi.

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- Gillison, A.N. (2000c). A Field Manual for Rapid Vegetation Classification and Survey for general purposes. (CD-ROM) Center for International Forestry Research, (CIFOR), Bogor, Indonesia.
- Gillison, A.N. (2000d). VegClass software package for data entry and analysis for vegetation survey. CD-ROM Center for International Forestry Research, (CIFOR), Bogor, Indonesia.
- Gillison, A.N. (2000e). Intermediate agroforests and late fallow systems as optimal strategies for sustainable management of biodiversity and profitability in tropical forests. Paper presented at workshop, *Cultivating (in) tropical forests. The evolution and sustainability of intermediate systems between extractivism and plantations*. CIFOR-FORESASIA, 28 June-1 July 2000, Lofoten, Norway.
- Gillison, A.N. et al, (1998). Overview report of the ASB Intensive biodiversity baseline study Nov.-Dec. 1997. Ca. 65 pp. 12 Tables, 5 Annexes and 4 Maps CIFOR Working Paper
- Gillison, A.N. and Boyle, T.J. (1995). Contributors In: K. Miller, M.H. Alegretti, N.Johnson and B. Jonsson eds: Section 13: Measures for conservation of biodiversity and sustainable use of its components.(13.3.3 Managing biodiversity in forestry) pp. 952-960. In: V. H. Heywood and R.T. Watson (eds.) *Global Biodiversity Assessment*. Cambridge University Press.
- Gillison, A.N. and Carpenter, G. (1997). A generic plant functional attribute set and grammar for dynamic vegetation description and analysis. *Functional Ecology* 11, 775-783.
- Gillison, A.N., Liswanti, N. and Ismail A. Rachman (1996). *Rapid Assessment , Kerinci Seblat National Park Buffer Zone: Preliminary report on plant ecology and overview on biodiversity assessment*. CIFOR Working paper No. 14.
- Gillison, A.N., Liswanti, N. and Arief-Rachman, I. (1997). Rapid Ecological Assessment in HPH Pt Serestra II and HPH Pt Bina Samaktha. Pre-implementation, Integrated Conservation and Development Project, Kerinci Seblat National Park. World Wildlife Fund for Nature, Indonesia Program. In: Final Report, Rapid Ecological Assessment in HPH Pt Serestra II and HPH Pt Bina Samaktha. Pre-implementation, Integrated Conservation and Development Project, Kerinci Seblat National Park. World Wildlife Fund for Nature, Indonesia Program. Bappenas, The World Bank.
- Gillison, A.N. and N. Liswanti. (1999). *Biodiversity and productivity assessment for sustainable agroforest ecosystems. Mae Chaem, Northern Thailand: Preliminary Report*. Alternatives to Slash and Burn project International Centre for Research in Agroforestry, Nairobi, Kenya.
- Carpenter, G., Gillison, A.N. and Winter, J. (1993). DOMAIN:a flexible modelling procedure for mapping potential distributions of plants and animals. *Biodiversity Conservation* 2, 667-680.

- Hill, C.J., Gillison, A.N. and Jones, R.E. (1992). The spatial distribution of rain forest butterflies at three sites in north Queensland. *Journal of Tropical Ecology* 8, 37-46.
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- Tomich, T. P., M. van Noordwijk, S. Budidarseno, A. Gillison, T. Kusumanto, D. Murdiyarso, F. Stolle, and A. M. Fagi. (1998). *Alternatives to slash-and-burn in Indonesia. Summary report and synthesis of Phase II*. ICRAF (International Centre for Research in Agroforestry) S.E. Asia, Bogor, Indonesia.
- Vanclay, J., Gillison, A.N. and Keenan, R.J. (1997). Using plant functional attributes to quantify site productivity and growth patterns in mixed forests. *Forest Ecology and Management* 94, 149-163.
- Watling, D. and Gillison, A.N. (1993). Endangered species in low elevation cloud forest on Gau island, Fiji. In: L.S. Hamilton, J.O. Juvik and F.N. Scatena (eds.) *Tropical Montane Cloud Forests*. pp 217-223. Publ. East-West Center; Honolulu, Hawaii.
- Zapfack, L., Weise, S., Ngobo, M., Tchamou, N. and Gillison, A. (2000). Biodiversité et produits forestiers non-ligneux de trois types de jachère du Cameroun méridional. In C. Floret & R. Pontanier "La jachère en Afrique Tropicale" (Ed. 2000): 1: 484-492.

2001-present

- Gillison, A. N., N. Liswanti, S. Budidarsono, M. van Noordwijk, and T. P. Tomich. (2004). Impact of cropping methods on biodiversity in coffee agroecosystems in Sumatra, Indonesia. *Ecology and Society* 9 (2): 7. [online] URL: <http://www.ecologyandsociety.org/vol9/iss2/art7>
- Gillison, A.N. (2002). A generic, computer-assisted method for rapid vegetation classification and survey: tropical and temperate case studies. *Conservation Ecology* 6: 3. [online] URL: <http://www.consecol.org/vol6/iss2/art3>
- Gillison, A.N. (2004). Biodiversity Assessment in the North Bank Landscape, North East India. WWF-India, New Delhi, pp. 46.
- Gillison, A.N. (2005a). Forecasting biodiversity response to global change in broad-leaved forests: a role for plant functional types. Abstracts, p.37. XVII International Botanical Congress, Vienna, Austria.
- Gillison, A.N. (2005b). Generic functional descriptors as a basis for scale-free vegetation classification. Abstracts, p.19. XVII International Botanical Congress, Vienna, Austria.

- Gillison, A.N. (2005c). The potential role of above-ground biodiversity indicators in assessing best bet alternatives to slash and burn. Pages 82-118 in: C.A. Palm, Stephen A. Vosti, P.A. Sanchez, P.J. Ericksen and A.S.R. Juo (Eds.) *Slash and Burn: The Search for Alternatives*. A Collaborative Publication by the Alternatives to Slash and Burn Consortium, the World Agroforestry Centre, The Earth Institute at Columbia University and The Center for Natural Resources Policy Analysis at the University of California, Davis. Columbia University Press, New York, NY, USA.
- Gillison, A.N. and Liswanti, N. (2004). Assessing biodiversity at landscape level: the importance of environmental context. In: T.P. Tomich, M. van Noordwijk, and D.E. Thomas (Eds.) *Environmental Services and Land Use Change: Bridging the Gap between Policy and Research in Southeast Asia . Agriculture Ecosystems and Environment* 104: 75-86.
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- Lewis, J., S. Vosti, J. Witcover, P.J. Ericksen, R. Guevara and T. Tomich. (2002). Alternatives to Slash-and-Burn in Brazil. Summary report and synthesis of Phase II. International Centre for Research in Agroforestry, Nairobi, Kenya. (**A.N. Gillison**, contributor to section on aboveground biodiversity).
- Murdiyarso, D., Van Noordwijk, M., Wasrin, U. R., Tomich, T.P., **Gillison, A.N.**, (2002). Environmental benefits and sustainable land-use options in the Jambi transect, Sumatra, Indonesia. *Journal of Vegetation Science* 13:429-438.
- Secretariat of the Convention on Biological Diversity (2003). Interlinkages between biological diversity and climate change. Advice on the integration of biodiversity considerations into the implementation of the United Nations Framework Convention on Climate Change and its Kyoto Protocol, Montreal, SCBD, 154p. (CBD Technical Series no. 10). (A.N. Gillison, contributor).
- Tomich, T. P., M. van Noordwijk, S. Budidarseno, **A. Gillison**, T. Kusumanto, D. Murdiyarso, F. Stolle, and A. M. Fagi. 2001 Agricultural intensification, deforestation, and the environment: assessing tradeoffs in Sumatra, Indonesia. Pages 221-244 in D. Lee and C. Barrett, editors. *Tradeoffs or synergies? Agricultural intensification, economic development and the environment*. CAB International, Wallingford, UK.
- Tomich, T.P., Timmer, D., Velarde, S.J, Palm, C.A., van Noordwijk, M. & **Gillison, A.N.** (2007). Research Perspectives. Chapter 18, pages 322-343 in: *Farming With Nature: The Science and Practice of Ecoagriculture* (S.J. Scherr & J.A. McNeely eds.). Island Press, Washington DC, USA.
- Vosti, Stephen A., Julie Witcover, Chantal Line Carpentier, Samuel José Magalhães de Oliveira, Jair Carvalho dos Santos, with Eufraan do Amaral, Tâmara Claudia de Araújo Gomes, Henrique José Borges de Araujo, Evaldo Muñoz Braz, Jailton

- Carneiro, Carlos Castilla, Divonzil Gonçalves Cordeiro, Idésio Luis Franke, **Andy Gillison**, Ângelo Mansur Mendes, Marcus Vinicio Neves d'Oliveira, Cheryl Palm, Vanda Rodrigues, Luís M. Rossi, Claudenor Pinho de Sá, Abadio Hermes Vieira, Judson Ferreira Valentim, Stephan Weise, and Paul Woomer. (2001). Intensifying Small-Scale Agriculture in the Western Brazilian Amazon: Issues, Implications and Implementation. In: *Tradeoffs or Synergies? Agricultural Intensification, Economic Development and the Environment*. David Lee and Chris Barrett (eds.). Wallingford, UK: CAB International.
- Williams, S.E., **Gillison, A.N.** and van Noordwijk, M. (2001). Biodiversity: issues relevant to integrated natural resource management in the humid tropics. ASB Lecture Note 05, ASB/ICRAF-SEA Lecture Note Series: 'Towards integrated natural resource management in forest margins of the humid tropics: local action and global concerns', Meine van Noordwijk, Sandy Williams and Bruno Verbist (Editors) .

Papers in press

- A.N. Gillison, M.M. Babu, A.C. Williams, T. Aziz, , G. Arendran, A. Baig, S. Bairagi, H. Kr. Baishya, P.J. Bora, P.K. Sharma, P.K. Dutta, C. Loma, R. Semwal, A. Sharma, P. Sharma, M. Stüewe. **Assessing linkages between land use and biodiversity: A case study from the Eastern Himalayas using low-cost, high-return survey technology** In: P.S. Low (ed.) *'Global Change and Sustainable Development: Asia-Pacific Perspectives'* Chapter 18. Cambridge University Press (to be published 2008)

Papers under review

- Andrew N. Gillison, David E. Bignell, Kenneth R.W. Brewer, Stanley W. Buol, Erick C.M. Fernandes, David T. Jones, Douglas Sheil, Peter H. May, Allan D. Wat, Salatiel D. Araujo, Itamar C.L. Assumpção, Reginaldo Constantino, Eduardo G. Couto, Djarwadi, Kurniatun Hairiah, Paul Jepson, Agus P. Kartono, Ibnu Maryanto, Germano G. Neto, Raul J.V. Neto, Meine van Noordwijk, Paulo C. Nunes, Dalci M. de Oliveira , Elton A. Silveira, Martua H. Sinaga, Francis-Xavier Susilo & Stephen A. Vosti. **Global biodiversity indicators for tropical forests.** (*Conservation Biology*).

Academic text books under contract 2007

- Gillison, A.N. **Vegetation Classification and Survey.** (Wiley-Blackwell Publishing UK).

Technical Memoranda (CSIRO)

[Commonwealth Scientific and Industrial Research Organization (CSIRO)
Division of Water and Land Resources, Canberra]

- No. 77/5 J.Walker, A.N. Gillison, M.S. Hopkins, A.O. Nicholls, J.A. Robertson, A.P. Spate, B.W.R. Tursell and B.R. Tunstall. *'The Woodland Ecology Research Program.'*
- No. 80/8 Gillison, A.N. and Bennett, R.H., Vegetation of the Puckapunyal training area. In: A.P. Spate compiler, *'Natural Resources of the Puckapunyal Training Area'*, pp. 56-74.
- No. 80/8 Spate, A.P., Bennett, R.H. and Gillison, A.N., Off-road vehicle access. In: A.P. Spate compiler, *'Natural Resources of the Puckapunyal Training Area'*, pp. 75-81.
- No. 83/15 Gillison, A.N. 'Field collection data for a numerical analysis of the grey box (*Eucalyptus moluccana* Roxb. s.lat.) complex'.
- No. 87/4 Gillison, A.N. and Neil, P.E. *'A feasibility study for a proposed kauri reserve on Erromango Island, Republic of Vanuatu'*. [first assesment for 'Payment for Environmental Services or Biodiversity Offests']
- No. 88/3 Gillison, A.N. *'A Plant Functional Proforma for Dynamic Vegetation Studies and Natural Resource Surveys'*

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INTERNATIONAL CONSULTING AND RESEARCH SITES

Australia, (including Christmas Island (Indian Ocean), Australian Sub-Antarctic, Lord Howe and Norfolk islands); India- (Assam, Arunachal Pradesh), Indonesia- (Borneo, Java, Sulawesi, Sumatra), Nepal, South Korea, Outer Mongolia; Thailand, Vietnam, Malaysia (Sabah), Philippines; New Zealand, Nauru, Papua New Guinea, Vanuatu, Solomon Islands, Fiji, W. Samoa, American Samoa, Tonga, Micronesia Guam, (FSM) (Marianas, Ponape, Yap, Truk, Belau); French Polynesia – (Papeete, Moorea); Argentina, Bolivia, Brazil – (Eastern, Southern and Western Amazon basin), Chile (incl. Easter island), Colombia, Costa Rica, French Guyana, Guyana, Martinique, Mexico (Veracruz, Yucatan), Panama, Perú, Venezuela; Iceland, Finland, Norway, Sweden; Austria, Germany, Switzerland, UK (England, Scotland), Spain (Canary Is.), Georgia (Central Caucasus Mts); Burkina Faso, Cameroon, Kenya, South Africa, Madagascar, Malawi, Mali, Moçambique, Tanzania, Uganda, United Arab Emirates; Canada (Ontario, British Columbia), USA (N.E.) including Hawaii and E. Samoa.

LANGUAGE PROFICIENCY

English, mother tongue; limited conversational French and Spanish; fluent in South West Pacific pidgin languages (NeoMelanesian pidgin, Bislama (Vanuatu), including Hiri Motu (Papua); conversational Bahasa Indonesia.