

IPEF n.26, p.37-38, abr.1984

Literatura Corrente

Compilado por
MARIALICE METZKER POGGIANI,
Bibliotecária

INFORMAÇÕES GERAIS

- EMBRAPA/CPATSA - *Tópico semi-árido: resumos informativos*. Brasília, DDT, 1983. v. 4. O.D.C. - 0(213)
- FREITAS, M. de et alii - The research programme with *Eucalyptus grandis* at Champion Papel e Celulose S.A. - *Silvicultura*, São Paulo, 8(31): 537-9, jul./ago. 1983.
- HANKS, J. P.; FITZHUGH, E. L. & HANKS, S. R. - A habitat type classification system for ponderosa pine forest of Northern Arizona. *USDA. Forest Service RM general technical report*, (97): 1-2, jun. 1983.
- JIMENEZ SAA, Humberto - *Bibliografía sobre recursos naturales renovables*. Turrialba, CATIE, 1983. 543 p. O.D.C. - 0(048.1)
- MATTOS, J. R. - Espécies florestais do Rio Grande do Sul. *Publicação. IPRNR*, Porto Alegre, (13): 1-44, 1983.
- MATTOS, J. R. - Myrtaceae do Rio Rio Grande do Sul. *Roessléria*, Porto Alegre. 5(1) :75-163, 1983.
- MATTOS, J. R. - Myrtaceae do Rio Grande do Sul. *Roessléria*, Porto Alegre, 5(2): 163-359, 1983.
- MATTOS, J. R. & SILVEIRA, N. - O salseiro. *Publicação IPRNR*, Porto Alegre, (13): 1.17, 1983.
- MATTOS, N. F. - *Leguminosae-Caesalpinoideae* do Rio Grande do Sul. *Roessléria*, Porto Alegre, 5 (1): 3-74, 1983.
- MATTOS, N. F. & GUARANHA, J. - Contribuição ao estudo da grápia. *Publicação IPRNR*, Porto Alegre. (12): 1-27, 1983.
- NORRIS, T. O. - The case of long range basic research in ou industry. *Tappi journal*, Atlanta, 66 (9): 60-3, set. 1983.

PASCHOAL, Adilson Dias - *Educação para o trabalho e desenvolvimento no meio rural*. São Paulo, CENAFOR, 1983. 84 p. O.D.C. - 945.31

ROSA, H. M. M. da - Contribuição ao estudo do guapuruvu. *Publicação IPRNR*, Porto Alegre, (11): 1-21, 1983.

SILVICULTURA energética. *Revista da madeira*, São Paulo, 32(383): 27-33, nov.. 1983.

SIMPÓSIO: as perspectivas da pesquisa florestal no Brasil, Piracicaba, 19-20 setembro 1983 - *Trabalhos apresentados*. Piracicaba, IPEF, 1983. 78 p. O.D.C. - 946.3

USDA. FOREST SERVICE - *A forest atlas of the south*. New Orleans, SO/SE, 1969. 27 p. O.D.C. - ATLAS

SILVICULTURA

BAITELLO, João Batista - *Anatomia do desenvolvimento de Bauhinia rufa*. São Paulo, 1980, 157 p. (Tese-Doutoramento-IB/USP)

BALLONI, E. A. - Influência do espaçamento de plantio na produtividade florestal. *Silvicultura*, São Paulo, 8(31): 588-93, jul./ago. 1983.

BREDENKAMP, B. V.; MALAN, F. S. & CONRAIDE, W. E. - Some effects of pruning on the growth and timber quality of *Eucalyptus grandis* in Zululand. *Silvicultura*, São Paulo, 8(31):583-8, jul./ago.1983.

CHIPPENDALE, George M. - *The natural distribution of Eucalyptus in Australia*. Canberra, Commonwealth of Australia, 1981. 198 p. O.D.C. - 176.1

CUNNINGHAM, M. W. & VAN BUIJTENEN, J. P. - Effect of shortened auxin treatments on the rooting of girdled slash pine shoots. *Canadian journal of forest research*, Ottawa, 13(5): 917-20, out.1983.

DONALD, D. G. M. - Plant characteristics affecting survival and early growth. *Mededeling communication*, Stellenbosch, (98, parte 1): 246-68, 1983.

DUBIANSKY, V. M. - Practical applications of yield and stand development models in plantation management. *Mededeling communication*, Stellenbosch, (98, parte 1): 183-206,1983.

GELDENHUYS, C. J. - A critical evaluation of indigenous forest management. *Mededeling communication*, Stellenbosch, (98, parte 2): 497-524, 1983.

GERMISHUIZEN, P. J. - Silvicultural techniques in the establishment of pines in Southern Africa. *Mededeling communication*, Stellenbosch, (98, parte 1): 305-24, 1983.

- GOLFARI, L. - Comparação de locais entre Austrália e Brasil visando ao plantio de *Eucalyptus grandis*. *Silvicultura*, São Paulo, 8(31): 6-9, jul./ago. 1983.
- GREY, D. C. - Site-growth models in Southern-Africa: a review, *Mededeling communication*. Stellenbosch, (98, parte 1): 93-111, 1983.
- HODGSON, T. J. - The relationship between heat unit accumulation and the growth and development of tree seedlings. *Mededeling communication*, Stellenbosch, (98, parte 1): 221-32, 1982.
- INOUE, Mario Takao - *A silvicultura de espécies nativas*. Curitiba. FUFEP, 1983. 6 p. O.D.C. - 2(81)
- JAHROMI, S. T. - Variation in *Eucalyptus viminalis* with respect to cold resistance and growth. *Silvicultura*. São Paulo, 8(31): 502-4, jul./ago. 1983.
- JOHNSON, R. L. & KRINARD, R. M. - Regeneration in small and large sawtimber sweetgum-red oak stands following selection and seed tree harvest. *Southern journal of applied forestry*, Washington. 6(4): 176-84, set. 1983.
- KELLISON, R. C. - Cultural practices for optimizing productivity of eucalypts for fiber and energy. *Silvicultura*, São Paulo, 8(31): 593-5, jul./ago. 1983.
- KRAUSE, H. H. et alii - Programme interprovincial de fertilisation des forêts. *Information report DPC- X*, Hull (12): 1-55, 1982.
- LAPLACE, Y. & QUILLET, G. - Sylviculture intensive pour matériel végétal amélioré. *Silvicultura*, S. Paulo, 8(31): 595-7, iul./ago. 1983
- LÖFFLER, H. - Developments and trends in forest harvesting: task and research. *Mededeling communication*. Stellenbosch. (98. Parte 1): 32-47, 1983.
- LOFTIS, D. L. - Regenerating southern appalachian mixed hardwood stands with the shelterwood method. *Southern journal of applied forestry*, Washington, 7(4): 212-7, nov. 1983.
- PEREIRA, A. R. & REZENDE, G. C. - Influência da limpeza das cepas no vigor das brotações de *Eucalyptus* spp. *Silvicultura*, São Paulo, 8(31) :597-9, jul./ago. 1983.
- PEREIRA, A. R. et alii - Efeito do diâmetro das cepas no desenvolvimento de brotações de *Eucalyptus*. *Silvicultura*, São Paulo, 8 (31): 599-602, jul./ago. 1893.
- POYNTON, R. J. - The silvicultural treatment of eucalypt plantations in Southern Africa. *Silvicultura*, São Paulo, 8(31): 603-5, jul./ago. 1983.
- REVELL, D. H. - Management of eucalypts for sawlog production in New Zealand. *Silvicultura*, São Paulo, 8(31): 606-7, jul./ago. 1983.

- REVELL, D. H. & VAN DORSSER, J. C. - Eucalypt plantation establishment in New Zealand using bare-rooted seedlings. *Silvicultura*, São Paulo, 8(31): 607-8, jul./ago. 1983.
- ROSS, S. D. - Enhancement of shoot elongation in douglas-fir by gibberelin A 4/7 and its relation to the hormonal promotion of flowering. *Canadian journal of forest research*, Ottawa, 13(5): 986-94, out. 1983.
- SA-ARDAVUT, P. Report on regeneration of *Eucalyptus camaldulensis* by stump replanting. *Silvicultura*, São Paulo, 8(31): 608-11, jul./ago. 1983.
- SCHÖNAU, A. P. G. - Models for stand development in a short rotation crop. *Mededeling communication*, Stenenbosch, (98, parte 1): 76-92, 1983.
- SCHÖNAU, A. P. G. & BODEN, D. I. - Silvicultural techniques in the establishment of *Eucalyptus grandis*. *Mededelling communication*, Stenenbosch, (98, parte 1): 269-94, 1983.
- SEYDACK, A. H. W. - Indigenous forest management planting: a new approach. *Mededeling communiwtion*, Stellenbosch, (98, parte 2): 525-53, 1983.
- SIMÕES, J. W. et alii - Crescimento e produção de madeira de eucalipto. *Silvicultura*, São Paulo, 8(31): 611-6, jul./ago. 1983.
- STRATTEN, P. M. - The stocking controversy-close versus wide spacing in the establishment of plantation forests in South Africa. *Mededeling communication*, Stellenbosch, (98, parte 1): 346-70, 1983.
- THE STRUCTURE and function of a black spruce forest in relation to other fire-affected taiga ecosystem. *Canadian journal of forest research*, Ottawa, 13(6): 696-916, out. 1983.
- THOMSEN, N. C. & HILLS, F. S. - Reforestacion de la Pampa del Tamarugal con *Prosopis tamarugo*. *Rivista di agricoltura subtropicale e tropicale*, Firenze, 77(2): 191-207, abr./jun. 1983.
- VAN LAAR, A. - The growth of *Pinus pinaster* in relation to spacing. *Mededeling communication*, Stellenbosch, (98, parte 1): 112-22, 1983.
- WILLISTON, H. L. - Management of shortleaf pine plantations in North Mississippi. *Southern journal of applied forestry*, Washington, 7(4): 194-7, set. 1983.
- YOUNG, C. - The open-rooted nursery and establishment system for pines. *Mededeling communication*, Stellenbosch, (98. Parte 1): 233-46, 1983.

MELHORAMENTO FLORESTAL

- ADES, P. K. & BURGESS, I. P. - Provenance trials of *Eucalyptus grandis* in Northern New South Wales. *Silvicultura*, São Paulo, 8(31): 396-7, jul./ago. 1983.
- ASSIS, T. F. de & BRUNE, A. - Heritabilities and correlations between characters in progenies of *Eucalyptus grandis* from Australia, South Africa and Brazil. *Silvicultura*, São Paulo, 8(31): 624-6, jul./ago. 1983.
- BORGES, R. de C. G. & BRUNE, A. - Heritability estimates and correlations between characters in *Eucalyptus grandis*. *Silvicultura*, São Paulo, 8(31): 626-7, jul./ago. 1983.
- BRUNE, A. - Methods of establishing genetic base populations for selection-designs for long-term, ex-situ maintenance of eucalypt gene pools and breeding populations. *Silvicultura*, São Paulo, 8(31): 627-8, jul./ago. 1983.
- BURGESS, I. P. - The natural occurrence of *Eucalyptus grandis*, its distribution patterns in natural forests, its characteristics and conservation. *Silvicultura*, São Paulo, 8(31): 397-9, jul./ago. 1983.
- CAVALCANTI, G. R. A. - Classificação de *Eucalyptus*. *Silvicultura*, São Paulo, 8(31): 400-2, jul./ago. 1983.
- CORBASSON, M. & COSSALTER, C. - Essai de provenances d' *Eucalyptus urophylla* réalisés à partir des provenances récoltées par le Centre Technique Forestier Tropical. *Silvicultura*, São Paulo, 8(31): 424-6, jul./ago. 1983.
- COUTO, H. T. Z. do & FERREIRA, C. A. - Seleção de espécies de *Eucalyptus* através de regressão. *Silvicultura*, São Paulo, 8(31): 427-30, jul./ago. 1983.
- DARROW, W. K. - Provenance studies of *Eucalyptus nitens* in South Africa. *Silvicultura*, São Paulo, 8(31): 433-4, jul./ago. 1983.
- DARROW, W. K. & ROEDER, K. R. - Provenance studies of *Eucalyptus grandis* in South Africa. *Silvicultura*, São Paulo, 8(31): 402-6, jul./ago. 1983.
- DAVIDSON, J. - Progress in breeding *Eucalyptus deglupta*. *Silvicultura*, São Paulo, 8(31): 529-33, jul./ago. 1983.
- DAVIDSON, J. - Provenance trials of *Eucalyptus deglupta* in Papua New Guinea. *Silvicultura*, São Paulo, 8(31): 435-40, jul./ago. 1983.
- DELWALLE, J. C. & MONCHAUX, P. - Essais de provenances d'*Eucalyptus cloeziana* in Republic Populaire du Congo. *Silvicultura*, São Paulo, 8(31): 440-2, jul./ago. 1983.
- DIABATE, K. - L'amélioration de *Eucalyptus deglupta* en Côte d'Ivoire. *Silvicultura*, São Paulo, 8(31): 534-6, jul./ago. 1983.

- DORAN, J. C. - Recent seed collections of eucalypts in Australia and Indonesia and availability of seed for provenance research. *Silvicultura*, São Paulo, 8(31): 443-9, jul./ago. 1983.
- EL DAFEI, A. R. A. - Eucalypt provenance trials in Sudan. *Silvicultura*, São Paulo, 8(31): 430-2, jul./ago. 1983.
- EL-LAKANI, M. H. - Provenancel site interaction in irrigated plantations of *Eucalyptus camaldulensis*. *Silvicultura*, São Paulo, 8(31): 450-1, jul./ago. 1983.
- KAGEYAMA, P. Y. & SILVA, A. A. - Um novo método de melhoramento em eucalipto. *Silvicultura*, São Paulo, 8(31): 539-40, jul./ago. 1983.
- KING, J. P. - Provenance studies of *Eucalyptus saligna* and *Eucalyptus grandis* in Hawaii. *Silvicultutura*, São Paulo, 8(31): 412-3, jul./ago. 1983.
- KING, J. P. - Selection of Eucalyptus species for Northern California. *Silvicultura*, São Paulo, 8(31): 453-4, jul./ago. 1983.
- GRIFFIN, A. R. - A provenance testing strategy for *Eucalyptus regnans* in Australia. *Silvicultura*, São Paulo, 8(31): 452-3, jul./ago. 1983.
- LADRACH, W. E. - Two years results of a Eucalyptus species and provenance test on six sites in Colombia. *Silvicultura*, São Paulo, 8(31): 455-8, jul./ago. 1983.
- LINSKENS, H. F. - *Fertilization in higher plants*. Amsterdam, North-Holland, 1974. 390 p. O. D. C. 164.6.
- LONG, A. J. & DYKSTRA, G. F. - Examination of Eucalyptus provenances in East Kaljmanthan. *Silvicultura*, São Paulo, 8(31): 458-62, jul./ago. 1983.
- MALVOS, C. - Premiers résultats des essais d'introduction d'*Eucalyptus* a Madagascar réalisés depuis 1972. *Silvicultura*, São Paulo, 8(31) :462-4, jul./ago. 1983.
- MARADEI, D. - *Eucalyptus* in Misiones (Argentina). *Silvicultura*, São Paulo, 8(31): 464-7, jul./ago. 1983.
- MENDES, C. J.; SUITER FILHO, W. & REZENDE, G. C. de - Teste de progênie de *Eucalyptus* Resultados preliminares. *Silvicultura*, São Paulo, 8(31):548-52, jul./ago. 1983.
- MENDES, C. J. et alii - Comportamento de 29 espécies de *Eucalyptus* em Minas Gerais. *Silvicultura*, São Paulo, 8(31): 467-71, jul./ago. 1983.
- MENDES, C. J. et alii - Introdução de populações genéticas base de *Eucalyptus*. *Silvicultura*, São Paulo, 8(31): 541-7, jul./ago. 1983.

- MENDONZA, L. A. - *Eucalyptus kartzoffiana* y *E. globulus bicostada*, dos eucaliptos con amplias posibilidades para la Argentina. *Silvicultura*, São Paulo, 8(31): 471-2, jul./ago. 1983.
- MENDONZA, L. A. & DANNER, S. - Ensayo de origenes de *Eucalyptus urophylla* en el Norte de la Provincia de Corrientes, Argentina. *Silvicultura*, São Paulo, 8(31): 473-7, jul./ago. 1983.
- MORAIS, E. J. & BRUNE, A. - Correlação juvenil-adulta em *Eucalyptus grandis*. *Silvicultura*, São Paulo, 8(31): 410-1, jul./ago. 1983.
- MORAN, G. F. & GRIFFIN, A; R. - Recent advances in the study of eucalypt breeding systems. *Silvicultura*, São Paulo, 8(31): 552-5, jul./ago. 1983.
- MOURA, V. P. G. - Resultados de pesquisa com várias procedências de *Eucalyptus urophylla* no centro-leste do Brasil. *Silvicultura*, São Paulo, 8(31): 474-80, jul./ago. 1983.
- MULLIN, L. J. & GOUGH, J. - Variation in survival and height growth in eight-teen-month-old progenies of *Eucalyptus grandis* in Zimbabwe. *Silvicultura*, São Paulo, 8(31): 413-4, jul./ago. 1983.
- MULLIN, L. J. ; GOUGH, J. & CARTER, D. T. - Provenance trials of *Eucalyptus nitens* in Zimbabwe. *Silvicultura*, São Paulo, 8(31): 480-1, jul./ago. 1983.
- NIXON, K. M. & HAGEDORN, S. F. - A five year old provenance trial of *Eucalyptus nitens* in South Africa. *Silvicultura*, São Paulo, 8(31): 481-3, jul./ago. 1983.
- ORME, R. K. - Progress with *Eucalyptus globulus* provenance research. *Silvicultura*, São Paulo, 8(31): 483-6, jul./ago. 1983.
- PASZTOR, Y. P. de C. - Teste de procedências de *Eucalyptus pilularis* resultados de 13 anos. *Silvicultura*, São Paulo, 8(31): 487-8, jul./ago. 1983.
- PASZTOR, Y. P. de C.; COELHO, L. C. C. & BUZATTO, O. - Teste de procedência de *Eucalyptus maculatas* resultados de 13 anos. *Silvicultura*, São Paulo, R(31): 489-91, jul./ago. 1983.
- PASZTOR, Y. P. de et alii - Ensaio comparativo de plantas produzidas por sementes em Manduri com plantas provenientes de sementes melhoradas produzidas em pomar clonal na África do Sul. de *Eucalyptus saligna*. *Silvicultura*, São Paulo 8(31): 555-6, jul./ago. 1988.
- PEDERICK, L. A. - IUFRO international provenance trials with *Eucalyptus grandis* and *E. tereticornis*. *Silvicultura*, São Paulo, 8(31): 415-8, jul./ago. 1983.

- PIRES, C. L. S. et alii - Teste de origens, procedências e progênies de *Eucalyptus grandis* no Estado de São Paulo, *Silvicultura*, São Paulo, 8(31): 418-20, jul./ago. 1983.
- PIRES, C. L. S. et alii - Teste de procedência de *Eucalyptus* spp. *Silvicultura*, São Paulo, 8(31): 491-3, jul./ago. 1983.
- PIRES, I. E. et alii - Teste de procedências de *Eucalyptus camaldulensis* na região do nordeste semi-árido brasileiro. *Silvicultura*, São Paulo, 8(31): 493.7, jul./ago.1983.
- RAI, R. S. V.; SRINIVASAN, V. M. & KRISHNASWANI, S. - Variabilidade genética e correlação de características morfo-fisiológicas em mudas de *Eucalyptus*. *Silvicultura*, São Paulo, 8(31): 576.8, jul./ago. 1983.
- RAKOTOMANAMPISON, A. - Essai dis à Madagascar, *Silvicultura*, São Paulo, 8(31): 420-2, jul./ago.1983.
- RESTREGO, G. & STHOR, G. W. D. - Resultados preliminares de ensaios de procedência de *Eucalyptus* no sudeste do Paraná. *Silvicultura*, São Paulo 8(31): 497-502, jul./ago.1983.
- SAUL, G. H. & ZSUFFAL, L. - The use of small scions and bare-root stock in grafting with pine. *Forest research note*, Maple, (34): 1, 1983.
- SILVA, J. O. & JUSTO, F. C. - Programa de melhoramento de *Eucalyptus grandis* com procedência de Coff's Harbour para produtividade e resistência ao cancro causado por *Diaporthe cubensis*. *Silvicultura*, São Paulo, 8(31): 561-5, jul./ago. 1983.
- TIMONI, J. L. et alii - Teste de procedência de *Eucalyptus* na região de Mogi-Guaçu, SP. *Silvicultura*, São Paulo, 8(31): 505-7, jul./ago. 1983.
- TOLEDO FILHO, D. V. de - Competição de espécies de *Eucalyptus* na região de Mogi.Mirim. *Silvicultura*, São Paulo, 8(31): 507-8, jul./ago. 1983.
- TOLEDO FILHO, D. V. de et alii - Competição entre algumas populações de *Eucalyptus grandis*. *Silvicultura*, São Paulo, 8(31): 423-4, jul./ago. 1983.
- TURNBULL., J. W. - Provenance variation in *Eucalyptus cloeziana*. *Silvicultura*, São Paulo, 8(31): 508-11, jul./ago. 1983.
- VAN WYK, G. - Breeding results from two young *Eucalyptus grandis* progeny tests. *Silvicultura*, São Paulo, 8(31): 572-5, jul./ago.1983.
- VAN WYK, G. - Inbreeding effects on *Eucalyptus grandis* families with different degrees of relatness. *Silvicultura*, São Paulo, 8(31): 568-71, jul./ago. 1983.
- VAN WYK, G. & HODGSON, L. M. - Clonal seed orchards of *Eucalyptus grandis* in South Africa. *Silvicultura*, São Paulo, 8(31): 566-8, jul./ago. 1983.

- VENKATESH, C. V. - Superior early growth performance of *Eucalyptus camaldulensis* provenance at Dehra Dun, India. *Silvicultura*, São Paulo, 8(31): 511-2, jul./ago. 1983.
- VIEIRA, F. S. - Procedências de *Eucalyptus urophylla*. *Silvicultura*, São Paulo, 8(31): 512-5, jul./ago. 1983.
- WENCELIUS, F. - *Eucalyptus urophylla* en Côte d'Ivoire. *Silvicultura*, São Paulo, 8(31): 515-8, jul./ago. 1983.
- WHITMORE, J. L. - Testes de procedência de *Eucalyptus deglupta*, *E. urophylla* e *E. alba* em Porto Rico. *Silvicultura*, São Paulo, 8(31): 518-20, jul./ago. 1983.
- WILCOX, M. D.; FAULDS, T. & VINCENT, T. G. - Genetic improvement of *Eucalyptus saligna* in New Zealand. *Silvicultura*, São Paulo, 8(31): 579.83, jul./ago. 1983.
- WILCOX, M. D.; ROOK, D. A. & HOLDEN, D. G. - Provenance variation in frost resistance of *Eucalyptus fastigata*. *Silvicultura*, São Paulo, 8(31): 521-3, jul./ago. 1983.
- YARED, Jorde Alberto Gazel - Comportamento e variabilidade de procedências de *Cordia alliodora* no planalto do Tapajós, Belterra, PA. Piracicaba, 1983. 122 p. (TESE - MESTRADO - ESALQ)

PROTEÇÃO FLORESTAL

- ALVAREZ, I. F. & LINDERMAN, R. G. - Effects of ethylene and fungicide dips during cold storage on root regeneration and survival of western conifers and their mycorrhizal fungi. *Canadian journal of forest research*. Ottawa, 13(5): 962-71, out. 1983.
- ANNILA, E. et alii - Pests on lodgepole pine in Finland. *Communicationes Instituti Forestalis Fenniae*, Helsinki, (115): 1-27, 1983.
- BINGHAM, R. T. - Blister rust resistant western white pine for the Irland Empire. *USDA. forest Service INT general technical report*, Ogden, (146): 1-45, jun. 1983.
- CASSENS, D. L. & ESLYN, W. E. - Field trials of chemicals to control sapstain and mold on yellowpoplar and southern yellow pine lumber. *Forest products journal*, Madison, 33(10): 52-6, out. 1983.
- CONGRESO BRASILEIRO DE HERBICIDAS E ERVAS DANHINHAS, 14, Campinas, 2-6 ago. 1982. - Resumos. Campinas, 1982. 184 p. O.D.C. 441-414.1
- DOST, W. A. - Preventing decay in exposed beams. *Forest products journal*, Madison, 33(10): 69-72, out. 1983.

- LEE, Y. J.; ALFARO, R. I. & VAN SICKLE, G. A. - Tree.crown defoliation measurement from digitized photographs. *Canadian journal of forest research*, Ottawa, 13(5): 956-61, out. 1983.
- MACKENZIE, A. A. & DONALD, D. G. M. - Weed control and fertilizer use in South African forest establishment. *Mededeling communication*. Stellenbrosch, (98, parte 1): 295-304, 1983.
- MARKIN, G. P. & GRIMBLE, D. G. - Reldam insecticide field-tested on Western spruce budworm, Payette National Forest, Idaho, 1977. *USDA. Forest service PSW research note*, Berkeley, (361): 1-7, dez. 1982.
- MILLER, M. C. - Lightning strike simulation for studying southern pine bark and engraver beetle attacks. *USDA. forest service SO research note*, New Orleans, (296): 1-5, jul. 1983.
- OLIVEIRA, A. M. F. - Eficiência contra cupins de piretroides fotoestáveis: resultados após 180 dias de aplicação. *Boletim ABPM*, São Paulo, (4): 1-2, out. 1983.
- PARMETER JR, J. R. & SCHARPF, R. F. - tem infection by dwarf mistletoe in California firs. *USDA. forest service PSW research paper*, Berkeley, (165): 1-7, dez. 1982.
- ROTHERMEL, R. C. - How to product the sppread and intensity of forest and range fires. *USDA. forest service INT general technical report*, Ogden, (143): 1-161, jun. 1983.
- SATONAKA, S. & ENDOH, T. - Boron compounds as the fire retardants for cellulose. *Research bulletins. college Experiment forests*, Sapporo, 30(3): 529-38, 1983.
- SILVA, A. R. da & FERREIRA, F. A. - Capacidade de sobrevivência e incidência natural de cancro em espécies e procedências de Eucaliptus no nordeste do Estado do Espírito Santo. *Silvicultura*, São Paulo, 8(31): 557-60, jul./ago. 1983.
- SKOLLER, D. L.; BRIDGWATER, F. E. & LAMBETEH, C. C. - Fusiform rust resistance of selected loblolly pine seedlots in the laboratory, nursery, and field. *Southern journal of applied forestry*, Washington, 7(4): 198.203, set.1983.
- STEELE, R. W. & BARNEY, R. J. - Bulldozers in fire management: current designs and uses. *USDA. forest service INT research note*, Ogden, (328): 1-4, abr. 1983
- THERON, J. M. - Developments of mycorrhizal research and its affect on estahlishment. *Mededeling communication*, Stellenhosch, (98, parte 1): 325-45, 1983.
- VARTY, I. W. & GODIN, M. E. - Identification of some of the factors controlling aerial efficacy. *Information report M-X*, Fredericton. (142): 1-29, 1983.

BIOMETRIA FLORESTAL

- ASSAD, M. J. - Forest inventory and the application of local volume tables in monodi timber Eastern Transvaal. *Mededeling communication*, Stellenbosch, (98, parte 1): 139-47, 1983.
- BATISTA, Eduardo Amaral - Levantamentos fitossociológicos aplicados à vegetação de cerrado; utilizando-se de fotografias aéreas verticais. Piracicaba, 1982. 100 p. (Tese - Mestrado -ESALQ)
- BALDWIN JR, V. C. & SAUCIER, J. R. - Aboveground weight and volume of unthinned, planted longleaf pine on West Gulf forest sites. *USDA. forest service SO research report*, New Orleans, (191): 1-25, jun. 1983.
- BOUDOUX, M. & BONENFANT, F. - SACADOS: système automatisé conversationnel d'analyse de données statistiques. *Information report LAU-X*, Sainte-Foy, (39): 1-22, 1979.
- BREDENKAMP, B. V. - Growth prediction of *Eucalyptus grandis* using a pocket calculator. *Mededeling communication* Stellenbosch, (98, part 1): 123-38, 1983.
- COETZEE, J. - A practical computerised forest inventory and working plan system for pine. *Mededeling communication*, Stellenbosch, (98, part 1): 148-55, 1983.
- HERBERT, M. A. - Comparisons between different mensurational techniques and their analyses for a factorial fertilizer experiment with *Eucalyptus grandis*. *Mededeling communication*, Stellenbosch, (98, parte 1): 207-20, 1983.
- LARSON, F. R. & MINOR, C. O. - AZPIPO: a simulator for growth and yield of ponderosa pine in Arizona. *Arizona forestry notes*, Flagstaff, (20): 1-13; set. 1983.
- LOVEDAY, N. C. - Benefits from growth modelling in State plantation inventory. *Mededeling communication*, Stellenbosch (98, parte 1): 156-66, 1983.
- MURPHY, P. A. - Merchantable and sawtimber volumes for natural evenaged stands of loblolly pine in the West Gulf Region. *USDA. forest service SO research report*. New Orleans. (194): 1-38. jul. 1983.
- VAN HOOSER, D. D. & CHOJNACKY, D. C. - Whole tree volume estimates for the Rocky Mountain. *Resource bulletin*, Ogden, (29): 1-69, mar. 1983.
- VOMOCIL, M. G. & TEDDER, P. L. - Effects of projected yields and initial inventories on harvest schedules of douglas-fir. *Research bulletin*. Forest Research Laboratory, Corvallis, (44): 1-26, ago. 1983.

TECNOLOGIA DOS PRODUTOS FLORESTAIS

- APROVEITAMENTO dos resíduos de madeira. *Revista da madeira*, São Paulo, 32(384): 22-4, dez. 1983.

- ARENANDER, S. & W AHREN, D. - Impulse drying adds new dimension to water removal. *Tappi journal*. Atlanta, 66 (9): 123-6, set. 1983.
- ASPIRAÇÃO do pó. *Revista da madeira*. São Paulo. 32(384): 17-22, dez.1983.
- BARNET. A. J. & VIHARI. P. - Opc process pilot plant. *Pulp and paper Canada*, Westmount. 84(9): 62.6, set. 1983.
- BEERY. W. H.; IFJU. G. & McLAIN, T. E. - Quantitative wood anatomy: relating anatomy to transverse tensile strength. *Wood and fiber science*. Madison, 15(4): 395-407. out. 1983.
- BERSIER. P. M. & WERTHEMANN, D. P. - Applications of electrochemical techniques in wood chemistry. *Journal of wood chemistry and technology*. New York. 3(3): 335-70. 1983.
- BESTER. A. B. - Practical drying techniques to reduce warp. *Mededeling communication*. Stellenbosch. (98, parte 2): 730-40, 1983.
- BOTHA. A. H. - Continuous measurement of aluminium ion concentration during paper manufacture. *Mededeling communication*. Stellenbosch. (98, parte 2): 600-9, 1983.
- BOWERS. D. F. - Changes in water properties and corrosivity with closure. *Tappi journal*. Atlanta. 66(9):103-6, set. 1983.
- BRASIL. M. A. M.; VEIGA, R. A. A. & COELHO. L. C. C. - Produção de madeira seca de *Pinus elliotti*. *Revista da madeira*. São Paulo, 32(384): 30-4. dez. 1983.
- BRASIL. MINISTÉRIO DAS MINAS E ENERGIA. SECRETARIA DE TECNOLOGIA - Fontes alternativas de energia: tecnologia e projeto. Brasília. 1983. 88 p. O.D.C. 831.1
- BRIQUETES comprimidos de aparas e serragem. *Revista da madeira*. São Paulo, 32(383): 11-2. nov.1983.
- BUBLITZ. W. J. & LAI. J. H. - The bleaching response of kraft pulps from aged and fresh douglas-fir chips. *Tappi journal*, Atlanta. 66(9): 127-30, set. 1983.
- CARLL, C. G. & WANG, P. - Data for prediction of mechanical properties of aspen flakeboards. USDA. *Forest Service FPL research note*, Madison, (0246): 1-8, set. 1983.
- CARLLSON, G.; LINDSTROM, T. & NORMAN, B. - Some basic aspects on wet pressing of paper. *Journal of pulp and paper science*, Quebec, 9(4): 101-6, set. 1983.

- CARTER, F. L. & CAMARGO, R. R. de - Testing antitermic proprieties of Brazilian woods and their extracts. *Wood and fiber science*, Madison, 15(4): 350-7, out. 1983.
- COMPUTADORES e robôs na indústria madeireira. *Revista da madeira*, São Paulo, 32(384): 25-8, dez. 1983.
- COUSINS, D. & FURNISH, A. - Role of the deaerator in the paper mill. *Tappi journal*, Atlanta, 66(9): 83-6, set. 1983.
- CRAMER, S. M. & GOODMAN, J. R. - Model for strees analysis and strength prediction of lumber. *Wood and fiber science*, Madison, 15(4): 338-49, out. 1983.
- DÉCADA de mudanças para a industria de laminação. *Revista da madeira*, São Paulo, 32(383): 25-6, nov. 1983.
- DONNELLY, D. M. et alii - Wood product flows and marked in the Rocky mountain States. *USDA. Forest Service RM resource bulletin*, Fort Collins, (6): 1-15, set. 1983.
- ESTERBAUER, H. et alii - Enzymatic conservation of lignocellulose materials to sugars. *Journal of wood chemistry and technology*, New York, 3(3): 261-87, 1983.
- EXTRAÇÃO de resina de Pinus. *Revista da madeira*, São Paulo, 32(384): 13-6, dez. 1983.
- FRANKLIN, E. C. & HAZEL, D. - Timber Mart-South: how godd is it? *Southern journal of applied florestry*, Washington, 7(4): 190-4, set. 1983.
- GERHARDS, C. C. - Characterization of physical and mechanical properties of 2 by 4 truss lumber. *USDA. forest aervice FPL research paper*, Madison, (431): 1-24, ago.1983.
- GORDON, Mary - Energy bibliography: 1981. Madison, *Forest Products Research Society*, 1981. 120p. O.D.C. 831.1(048.1)
- HEMMINGSON, J. A. - The structure of lignin from *Pinus radiata* exploded wood. *Journal of wood chemistry and technology*, New York, 3(3): 289-312, 1983.
- HOEKSTRA, P. L. et alii - The effects of chip size on mechanical pulp properties and energy consumption. *Tappi journal*, Atlanta, 66(9): 119-22, set. 1983.
- HOLT JR., W. H. - Solid waste land-fills at paper mills. *Tappi journal*. Atlanta, 66(9): 51-4, set. 1983.
- HSIEH, C. L. - Evaluating the energy performtance of a lime kiln. *Tappi journal*, Atlanta, 66(9): 77-9, set. 1983.
- IJU, G. - Quantitative wood anatomy certain geometrical-statistical relationships. *Wood and fiber science*, Madison, 15(4): 326-37, out. 1983.

- A IMPORTANCIA do óleo de alcatrão para a preservação da madeira. *Revista da madeira*, São Paulo, 32(384): 6-7, dez. 1983.
- JAGELS; R. & DYER, M. V. - Morphometric analysis applied to wood structure: 1. *Wood and fiber science*. Madison, 15(4): 376-86, out. 1983.
- JOHANSSON, P. O. & LOFGREN, K. G. P - The timber supply function under regulatory constraints. *Canadian journal of forest research*, Ottawa, 13(5): 979-85, out. 1983.
- KES, E. - A case study on a high temperature computerized kiln. *Mededeling communication*, Stellenbosch, (98, parte 2): 765-71, 1983.
- KOSSATZ, G. - Current problems of wood research in the eighties. *Mededeling communication*, Stellenbosch, (98, parte 1): 48-75, 1983.
- KOSSATZ, G. - Physical, chemical and thermal occurrence during the drying of wood particles. *Mededeling communication*, Stellenbosch, (98, parte 2): 748-64. 1985.
- KUBES, G. J. et alii - Viscosities of unbleached alkaline pulps : 2. The factor. *Journal of wood chemistry and technology*, New York, 3(3): 313-33, 1983.
- LEPAGE, E. S. - Comparação da resistência natural de madeira através de ensaio de campo e de laboratório. *Boletim ABPM*, São Paulo, 10(6): 1-8, nov. 1983.
- MACCALLUM, C. - Controlled combustion - zone firing of hogged fuel in New and retrofit boiler applications. *Tappi journal*, Atlanta, 66(9): 11-4, set. 1983.
- MACKENZIE, J. M. W. - The application of modified Galactomanans in paper manufacture. *Mededeling communication*. Stellenbosch (98, parte 2): 610-22, 1985.
- MAEGLIN, R. R. & BOONE, R. S. - An evaluation of saw-dry-rip for the manufacture of studs from small ponderosa pine logs. *USDA. forest service FPL research paper*, Madison, (435): 1-7. ago. 1983.
- MANEJO de material na indústria madeireira. *Revista da madeira*, São Paulo, 32(383): 6-10, nov. 1983.
- MOORE, G. R. ; KLINE, D. E. & BLANKENHORN, P. R. -. Dynamic mechanical properties of epoxy-plywood composite materials. *Wood and fiber science*, Madison. 15(4): 358-75, out.1983.
- MYERS, G. C. -Relationship of fiber preparation and characteristics to performance of medium-density hard-boards. *Forest products journal*, Madison, 33(10): 43-51, out. 1983.

- NAISH, V. A. et alii - Inplant monitoring to identify toxic sources in a high yield kraft mill with groundwood pulping. *Pulp and paper Canada*, Westmount, 84(9): 42-4. set. 1983.
- PAGE, D. H. & HOSSEINY, F. - The mechanical properties of single wood pulp fibers: 6 fibril angle and the shape of the stress-strain curve. *Journal of pulp and paper science*, Quebec, 9(4): 99-100, set. 1983.
- PAGNOZZI, E. G. - Vacuum of wood: possibilities and limitations. *Mededeling communication*. Stellenbosch, (98 parte 2): 686-703, 1983.
- PENNA, J. E. - Caracteres anatômicos de maior interesse para a preservação de *Bambusa tuldoidea* na indústria de móveis. *Boletim ABPM*, São Paulo, (5): 1-12, nov.1983.
- PERRAULT, R. D. - Troubleshooting the dryer section. *Tappi journal*. Atlanta, 66(9): 65-8, set. 1983.
- PETTERSON, R. W. & BODIG, J. - Prediction to fracture toughness of conifers. *Wood and fiber science*, Madison, 15(4): 302-16, out. 1983.
- RAO, G. V. et alii - Effect of pulp extractives on sizing. *Journal of wood chemistry and technology*, New York, 3(3): 371-6, 1983.
- RAPSON, W. H.; MAGUED, A. & REEVE, D. W. - Peroxide or hypochloride in the E₂ stage of CEDED bleaching of kraft pulp: 1. effect on brightness. *Silvicultura*, São Paulo, 9(4): 95-8, set. 1983.
- ROSEN, H. N. - Advances in the modelling of lumber drying: help from microcomputers. *Mededeling communication*, Stellenbosch, (98, parte 2): 741-7, 1983.
- ROSEN, H. N. - Drying process for the year 2000. *Mededeling communication*. Stellenbosch, (98, parte 2): 628-44, 1983.
- ROSEN, H. N.; CHEN, P. Y. S. & HELMER, W. A. - Solar and solar - dehumidification drying of lumber. *Mededeling communication*, Stellenbosch, (98, parte 2): 652-71, 1983.
- SAMLAIC, J. - Automatização em fábricas de madeira compensada. *Revista da madeira*, São Paulo, 32(38): 14-7, nov. 1983.
- SAMLAIC, J. - Secagem de lâminas de madeira. *Revista da madeira*, São Paulo, 32(384): 8-12, dez. 1983.
- SATO, K. & ISHIDAS, S. - Resin canals in the wood of *Larix leptolepis*: 5- formation of vertical resin canals. *Research bulletins*. College Experiment forests, Sapporo, 30(4): 723-40, 1983.

- COTT, R. W.; WEGNER, T. H. & HARRIS, J. F. - Dilute sulfuric acid prehydrolysis of southern red oak chips by direct steam heating. *Journal of wood chemistry and technology*, New York, 3(3): 245-60, 1983.
- SERPA, F. da G. - Madeira tratada com creosoto em ambiente marinho. *Boletim ABPM*, São Paulo, (7): 1-9, dez. 1983.
- SJOBLOM, K. et alii - A new technique for pulping to low kappa numbers in batch pulping. *Tappi journal*, Atlanta. 66(9): 97-103, set.1983.
- STEINMANN, D. E. - The control of a solar kiln for wood drying. *Mededeling communication*, Stellenbosch, (98, parte 2): 672-85, 1983.
- STEPHENS, C. - Practical aspects of selecting and operating kilns. *Mededeling communication*, Stellenbosch, (98 parte 2): 645-51. 1983.
- STEWART, H. A. - A model for predicting wood failure with respect to grain angle in orthogonal cutting. *Wood and fiber science*, Madison, 15(4): 317-25, out. 1983.
- STEYN, E. W. - Neutral or alkaline sizing of paper. *Mededeling communication*, Stellenbosch, (98, parte 2): 588-600, 1983.
- STILLNER, F. J. et alii - Estudo sobre a madeira da uva do Japão. *Roessleria*, Porto Alegre, 5 (2): 361-70, 1982.
- SUCHSLAND, O. & McMILLIN, C. W. On the measurement of fiber orientation in fiberboard. *Forest products journal*, Madison, 33 (10): 39-42, out. 1983.
- TAKANO, T.; FUKAZAWA, K. & ISHIDA, S. - Within-a-ring variation of lignin in *Picea glehnii* by UV microscopic image analysis. *Research bulletins. College Experiment forests*, Sapporo, 30(4): 709-22. 1983.
- TOMAZELLO FILHO, Mário - Variação radial dos constituintes anatômicos e da densidade básica da madeira de oito espécies de eucalipto: relatório final. Piracicaba, 1983. 1102 p. O.D.C. - 812.31
- TORQUATO, M. C. - Implicações técnicas na medição da madeira empilhada. *Revista da madeira*, São Paulo, 32(383): 20-4, nov. 1983.
- VON HOLY, A. - Ecological considerations on paper mill slimes and their impact on slime control programmes. *Mededeling communication*, Stellenbosch, (98 parte2): 623-7, 1983.
- WANG, S. C. - Screening biomass species for methane production in Florida: description of a research program. *Forest product journal*, Madison, 33(10): 66-8, out. 1983.

WANG, S. C. & HART, J. H. Heartwood extractives of *Maclura pomifera* and their role in decay resistance. *Wood and fiber science*, Madison, 15(4): 290-301, out. 1983.

WARD, J. C. & GROOM, D. A. - Bacterial oak: drying problems. *Forest products journal*, Madison, 33(10): 57-65, out. 1983.

WINK, W. A. & BAUM, G. A. - A rubber platen caliper gauge: a new concept in measuring paper. 66(9): 131-3, set. 1983.

YANCHUK, A. D.; DANKIK, B. P. & MICKO, M. M. - Intraclonal variation in wood density of trembling aspen in Alberta. *Wood and fiber science*, Madison, 15(4): 387-94, out. 1983.

MECANIZAÇÃO FLORESTAL

ARMEF - Annales de mécanisation forestiere. Paris, 1983. 317 p. O.D.C. - 31/32

CHINN, G. P. - New developments in logging: how they affect wood supply quality, quantity, and uniformity. *Tappi journal*, Atlanta, 66(9): 55-8, set. 1983.

KOGER, J. L. - Observed methods for thickness. *Tappi journal*, Atlanta, felling hardwood tress with chain saws. *USDA. forest service SO research note*, New Orleans, (297): 1-7, ago. 1983.

SAAD, Eduardo Gabriel - Introdução à engenharia de segurança do trabalho. São Paulo, Fundacentro, 1981. 574 p. O.D.C. -304

ECONOMIA FLORESTAL

BAIMBRIDGE, W. R. - The Drakens-berg State Forests: a case study of land use zoning and management. *Mededeling communication*, Stellenbosch, (98, parte 2): 466-96, 1983.

BECHTEL, F. K. - Proof test load value determination for maximum economic return. *Forest products journal*, Madison. 33 (10): 30-8, out. 1983.

CACEX - *Manual do exportador 83/84*. Rio de Janeiro, Banco do Brasil, 1983. 223 p. O.D.C. - 742

CIROLATTI, M. O. - Evaluación de los recursos forestales espontaneos. *Cyta*, Buenos Aires, (34): 34-9, set. 1983.

GULDIN, R. W. - Sales and distribution channels for exporting Southern forest products. *USDA. forest service SO research report*, New Orleans, (192): 1-11, jul. 1983.

- HARDING, R. B. & BAKER, R. D. - The soil survey and its value Ad valorem taxation of privately owned timberland. *Southern journal of applied forestry*. Washington, 7(4): 204-8, set. 1983.
- JOYCE, L. A. et alii - Analysis of multiresource production for national assessments and appraisals. *USDA. Forest service. RM general technical report*. Fort Collins, (101):1-2-, ago. 1983.
- MONTGOMERY, A. A. - The expanding timber demand and landowner attitudes toward forestry investment. *Georgia forest research paper*, Atlanta, (43): 1-15, 1983.
- MULLER, R. N. - Forest regrowth on the Cumberland Plateau and implications for productive management. *Southern journal of applied forestry*. Washington, 7(4): 208-12, set. 1983.
- SACCO, A. A. - Custos de produção do poste de eucalipto tratado. *Boletim ABPM*, São Paulo, (3): 1-6, out. 1983.
- STERRETT, V. J. & FELT, D. G. - Forest area and timber resource statistics for State and private lands. *USDA. forest service INT resource bulletin*, Ogden, (31): 1- 22, jun. 1983.
- STRATTEN, P. M. - Possibilities and problemas of multiple land-use in forestry. *Mededeling communication*, Stellenbosch, (98, parte 2): 371-92, 1983.
- VON DEM BUSSCHE, G. H. - Are state plantations being fully used? *Mededeling communication*, Stellenbosch, (98, parte 2): 393-412, 1983.
- WIDSON, H. W. ; GRANSKOG, J. E. & PELER III, R. J. - Southern exports of wood products 1967-80. *USDA. forest service SO research report*, New Orleans, (193): 1-20, jul. 1983.

ECOLOGIA APLICADA

- ACKERMANN, D. P. - The future of conservation forestry. *Mededeling communication*, Stellenbosch, (98 parte 1): 22-31, 1983.
- ALBUQUERQUE, E. P. de - Lista preliminar das aves observadas no Parque Florestal Estadual de Espigão Alto, Barracão, RS, Brasil. *Roesléria*, Porto Alegre, 5(2): 371-8, 1983.
- BOCHET, Jean Jacques - *Management of upland watersheds: participation of the mountain communities*. Rome FAO, 1983. 216 p. O.D.C. - 116
- COWLING, E. B. - Discovering the causes, consequences, and implications of acid rain and atmospheric deposition. *Tappi journal*, Atlanta, 66(9): 43-6, set. 1983.

- DENISON, S. A. & MESSNER, H. E. - Control of line expansion in drip irrigation systems. *USDA. Forest service RM research note*, Fort Collins. (427): 1-2, jun. 1983.
- FISCHER, W. C. & CLAYTON, B. D. - Fire ecology of Montana forest habitat types East of the continental divide. *USDA. forest service INT general technical report*, Ogden, (141): 1-83, mai. 1983.
- GOTTFRIED, G. J. & FFOLIOTT, P. F. - Annual needle and leaf fall in an Arizona mixed conifer stand. *USDA. forest service RM research note*, Fort Collins, (428): 1-4, Jun. 1983.
- GUERRINI, Irae Amaral - *Crescimento e recrutamento de macro e micronutrientes no periodo de quatro anos pela Hevea brasiliensis clone F 3864, na região de Rio Branco*, AC. Piracicaba, 1983. 226 p. (TESE - MESETRADO - ESALQ)
- HARRISON, C.S. ; HIDA, T .S. & SEKI, M. P. - Hawaiiin seabrid feeding ecology. *Wildlife monographs*, Blacksburg, (86): 1-71, out. 1983.
- HAWKES, C. L. et alii - Prediction of wildlife and fish resources for national assessments and appraisals. *USDA. Fore.st service RM general technical report*, For Collins, (100): 1-21, jul. 1983.
- LOPES, Alfredo Scheid - Solos sob "cerrado" : caracterfsticas, propriedades e manejo. Piracicaba, Instituto da Potassa & Fosfato, 1983. 180 p. O.D.C. - 114:187
- LOPES, Márcia Ines Martin Silveira *Influência do cultivo de Pinus sobre algumas caracterfsticas de um latossolo vermelho-escuro primitivamente sob vegetação de cerrado*. Piracicaba, 1983. 101 p. (Tese-Mestrado -ESALQ)
- MAHENDRAPP A, M. K. - Chemical characteristics of precipitation and hydrogen input in through-fall and stemflow under some eastern Canadian forest stands. *Canadian journal of forest research*, Edmonton, 13(5): 948-56, out. 1983.
- NEARY, D. G. - Monitoring herbicide residues in springflow after na operational application of hexazinone. *Southern journal of applied forestry*, Washington, 7(4): 217-23, NOV. 1983.
- PLATTS, W. S.; MEGAHAN, W. F. & MINSHALL, G. W. - Methods for evaluating stream Riparian, and biotic conditions. *USDA forest service INT general technical report*, Ogden, (138): 1-70, mai. 1983.
- RAKHMANOVV. V. V. - *Role of forests in water conservation*. Jerusalém, Israel Propram for Scientific Translations, 1966. 200 p. O.D.C. - 116
- REGIONAL COLLOQUIUM ON SOIL ORGANIC MATTER STUDIES, Piracicaba, october 18-22, 1982, - Proceedings. São Paulo, PROMOCET, 1982. 266 p. O.D.C. - 114.27

- REICHLER, D. E. - Dynamic Properties of forest ecosystems. Cambridge, Cambridge University Press, 1981. 710 p. O.D.C. - 18
- REYNOLDS, R. T. - Management of Western coniferous forest habitat for nesting Accipiter hawks. *USDA Forest service RM general technical report*. For Collins, (102): 1-7, ago. 1983.
- RUSSEL, R. Scott - The soil/root system in relation to Brazilian agriculture. Londrina, IAPAR, 1981. 390 p. O.D.C. - 181.343
- SATOO, Taishichiro - Forest biomass. The Hague, Martinus Nijhoff, 1982. 155 p. O.D.C. - 181.6
- SCOTT, V. E. & GOTTFRIED, G. J. - Bird response to timber harvest in a mixed conifer forest in Arizona. *USDA forest service RM research paper*, Fort Collins, (246): 1-8, jun. 1983.
- SILVA, Helton Damip da - *Biomassa e aspectos nutricionais de cinco espécies do gênero Eucalyptus, plantadas em solo de baixa fertilidade*. Piracicaba, 1983. 105 p. (TESE-MESTRADO .ESALO)
- SMITH, A. C. et alii - Priorities for river recreation management in the Southern Appalachians. *Southern journal of applied forestry*, Washington, 7(4): 185-90, set. 1983.
- STARR, G. L. & GEIST, J. M. - BDEN: a timesaving computer program for calculating soil bulk density and water constant. *USDA forest service PNW general technical report*, Portland, (153): 1-2, abr. 1983.
- STEELE, J. G. et alii - Core versus nuclear gauge methods of determining soil bulk density and moisture content. *USDA Forest service SO research note*, New Orleans. (295): 1-6, jul. 1983.
- UJII, M. & MAEDA, Y. - Properties of larch -plantation soils and larch trees grown in Tomakomai Experiment Forest. *Research bulletins. College Experiment Forests*, Sapporo, 30(3): 463-90, 1983.
- VAN DER ZEL, D. W. - Mountain catchment management decision making: a forestry planner's view. *Mededeling communication*, Stellenbosch, (98, parte 2): 413-26, 1983.
- VERSFELD, D. B. & BOSCH, J. M. - The options for catchments: how to make the right decisions: another view. *Mededeling communication*, Stellenbosch, (98 parte 2): 427-46, 1983.