

M.For.Sc. Theses

Author	Year	Title
Swenson, G.L.	1973	The effect of geographic variation on the specific gravity of a Douglas fir provenance trial
Beets, P.N.	1974	Determination of the foliage surface area for <i>Pinus radiata</i>
Woo June Kee		New method of manufacturing fire-retardant veneer
Bondi, M.C.	1977	The effects of cultural treatments on water stress levels in field planted <i>Pinus radiata</i> seedlings
Sargento, J.	1978	Vegetative propagation of <i>Pinus caribaea</i> and <i>Pinus oocarpa</i> by means of needle fascicles
MacBrayne, C.G.	1979	An appraisal of the concept of forest grazing and an evaluation of its potential in the U.K.
Wilson, P.J.	1980	An appraisal of the Shigometer technique
Six Dijkstra, H.	1981	Architecture and age structure of terrace rimu forest at Saltwater, South Westland, New Zealand and the effect of selective logging by the parallel hauling method
Chan, Lek Lim	1982	The anatomy of the bark of <i>Agathis</i> , <i>Libocedrus</i> , <i>Dacrydium</i> , and <i>Phyllocladus</i> in New Zealand
Alexander, G.H.	1983	A methodology for forecasting forest harvest machinery demands
Fatah A.A.A.R.A.		Salt toxicity and fertilizers effect on <i>Eucalyptus camaldulensis</i> (Dehn.) seedlings
Grottker, T.W.	1984	On the potential of <i>Pinus radiata</i> for biomass production for energy in Eyrewell Forest, Canterbury Plains, New Zealand
Fielder, M.	1985	Forestry and people - A case study of community and work force attitudes toward Aupouri Forest
Stringer, D.		The prediction of the value of an investment in a shelterbelt
Martel, F.	1986	Community Forestry in Fiji
O'Reilly, R.N.		Planning and control in the management of wood flow
Liu Peiyu	1987	The predictive models of speed and fuel consumption of the log trucks in New Zealand
Turland, H.J.	1988	Modelling the forest sector of Fiji
Kuru, G.A.	1989	A diameter distribution growth and yield model for naturally regenerated and seeded stands of radiata pine in Kaingaroa Forest
McDonald, D.		Seedling/sapling light environment in different regeneration stages of lowland Podocarp forest, South Westland, New Zealand

Tsehaye, A.		Proof testing of juvenile wood
Weir, C.M.		Growth and yield of Kaingaroa radiata pine: performance of and alternatives to KGM3
Lilley, F.J.	1990	The ecology and conservation management of <i>Chionochloa rigida</i> on Banks Peninsula, New Zealand
Aruan, A.L.P.		The minimum economic area for sawlog plantations in Indonesia
Awimbo, Janet	1992	Rapid landscape assessment of representativeness for wildlife conservation, Hokitika Ecological District, New Zealand
Bigcas, Evelyn		The adaptive geometry of tree saplings in lowland Saltwater State Forest, South Westland, New Zealand
Cornere, B.M.		Population dynamics of a lowland terrace Rimu forest, South Westland, New Zealand
Gea, Luis D.		Prediction of breeding values for <i>Dothistroma</i> resistance over sites and series
Hadi, Purwoko		Strength properties of juvenile wood
Mathers, Mojo C.		Species diversity and stand development within a lowland terrace Rimu forest, South Westland, New Zealand
Nash, Stuart A.	1993	The review of registered forestry investment prospectuses offering securities to the public in named and referenced forestry ventures in New Zealand between December 1988 to October 1992
Owen, Hamish J.		Mistletoe and the Brushtailed Possum in Silver beech forest, South Westland, New Zealand
Mansur, Irdika	1994	Nitrogen uptake dynamics and biological nitrogen fixation in a silvopastoral system
Setiawati, Yetty G.B.		Study of yield and physical quality in <i>Pinus radiata</i> D. Don seed orchards
Siregar, Iskandar Z.		Management of pollen, pollination and Gibberellin A ₄ /7 in <i>Pinus radiata</i> D. Don seed orchards
Wiyono, Bambang		Supercritical fluid CO ₂ extraction of waxes from radiata pine needles
Douglass, Ralph	1995	Forest estate modelling methodology for an integrated agricultural and tree plantation project, Sabah, Malaysia
McLaughlan, Jack M.		Development of a handsheet test procedure for fibre assessment: effects of fibre treatment and processing on the properties of medium density fibreboard from radiata pine
Tri Priantoro, Antonius		An ecological study of the endemic prostrate broom (<i>Carmichaelia appressa</i> Simpson) at Kaitorete Spit, Canterbury, New Zealand
Balozi Kirongo Bekuta	1996	Effects of non-crop vegetation on growth and productivity of young radiata pine
Milne, Patrick		The production of control pollinated <i>Cupressus macrocarpa</i> seed

Ngugi, Michael R.		Growth and yield models for <i>Cupressus lusitanica</i> (Mill.) and <i>Pinus patula</i> (Schlect & Cham.) grown in Kenya
Reay, Stephen		The success of three restoration plantings at Kennedy's Bush, Port Hills, Canterbury, New Zealand
Rickard, Christopher		Introduced small mammals and invertebrate conservation in a lowland podocarp forest, South Westland, New Zealand
Ping Xu	1997	Recoverable collapse of hard beech (<i>Nothofagus truncata</i>)
Watkins, Joel	1998	The domestic demand for beech fuelwood in Southland and Otago: a market analysis
West, Graham		The effects of Maku lotus on the growth of radiata pine in Kaingaroa Forest
Winthrop, Lisa		Seed rain in cultivator-induced gaps and beneath closed-canopy forest, Pohnpei, Federated States of Micronesia
Pahalawatta, Kapila	1999	Construction of a semi-empirical equation that predicts the stiffness of wood using density and microfibril angle
Penfold, Craig		Influence of soil air-filled porosity on primary root length and growth of radiata pine
Bratlie, Rune	2000	Edge Management in a South-Boreal Norwegian Conifer Forest
Gentle, Popular		The flow and distribution of community forestry benefits: a case study from Pyuthan District, Nepal
Jones, Diane C.		Disturbance effects of harvesting and exotic wasps (<i>Vespula vulgaris</i>) on Coleoptera biodiversity in New Zealand <i>Nothofagus</i> forests
Nugroho, Putranto		Soil CO ₂ and O ₂ concentrations under radiata pine in competition with pasture of weeds: impacts on root growth and respiration
Rivas Palma, Rosa		Evaluation of ammonia volatilization, carbon dioxide evolution and N balance from biosolids following application to forest soils
Fawkner, John	2001	The morphology of the root system of young <i>Pinus radiata</i> D. Don trees propagated in a nursery and out-planted, compared to trees established by direct seeding or the direct-setting of cuttings
Armstrong, Kiri	2002	Is <i>Nothofagus menziesii</i> an advance growth regenerator? An examination from Beaumont Bush, Southland
Hustedt, Sina		<i>Hebe armstrongii</i> (Scrophulariaceae), Canterbury, New Zealand
Loza-Balbuena, Isabel		Impacts of carbon trading on afforestation projects in Uruguay
McElrea, Sarah		Effects of exotic plantation forest management on indigenous biodiversity values, Canterbury Foothills, New Zealand
Sim, Clinton		Modelling second log branching characteristics of <i>Cupressus lusitanica</i> that affect log quality

Zirnhelt, Sam		Forest utilisation options for Maori-owned indigenous forest in Southland Aotearoa/New Zealand: towards a collaborative approach to sustainable management
Cattaneo, Mariana	2003	Effects of microsite characteristics, competition and grazing on ' <i>Pinus contorta</i> Dougl.' And ' <i>pseudotsuga menziesii</i> (Mirb.) Franco' seedling establishment
de Zwart, Eykolina		Possum resource selection in a fragmented landscape, Cass, New Zealand
Grabianowski, Mark		Measuring acoustic properties in lumber and trees
Pont, David		A model of secondary growth for radiata pine
Thompson, Karl		Market access for New Zealand silver beech (<i>Nothofagus menziesii</i>) in Europe
Christensen, Brendon	2004	Validity of biodiversity monitoring programmes: Boundary Stream Mainland Project, Dept of Conservation
Phipps, Hilary		Assessing the success of restoration plantings at Cape Foulwind
Tabukovu, Maika		Marketing study of markets for Fijian hardwood species in New Zealand
Theinhardt, Nerida		Plant restoration at an open cast coal mine, West Coast – New Zealand
Tsang, Kenneth		The changing Chinese wood products consumer: opportunities and challenges for the NZ forestry sector
Bascunan, Arturo	2004	The influence of wind on radiata pine tree shape and wood stiffness
Heberling, Monica		Strategic marketing for Uruguayan <i>Eucalyptus</i> and wood products
Cuevas, Edmund	2005	Biosecurity and biosafety systems in the Philippines and New Zealand: a cross-case analysis
Dowdle, Leslie		Network analysis of log truck transportation on Southland's public roads using GIS
Lasserre, Jean Pierre		Influence of initial stand spacing and genotype on <i>Pinus radiata</i> corewood properties
Silcock, Paul		Non destructive evaluation of <i>Nothofagus fusca</i> (Red beech) properties within the North West Coast of the South Island, New Zealand
Susaeta Larrain, Andres		Comparative analysis of the discounted cash flow approach and option pricing theory for forest valuation: a Chilean case study
Coker, Graham	2006	Leaf area index in closed canopies: an indicator of site quality
Fortune, Adrienne		Biosecurity at the extreme: pathways and vectors between New Zealand and Scott Base, Antarctica
Jay, Julien		Modeling the germination of <i>Buddleia davidii</i> under constant conditions with the hydrothermal time concept
Robertson, Kimberly		Estimating regional supply and delivered cost of forest and wood processing biomass available for bioenergy

Waghorn, Matthew		Effect of initial stand spacing and breed on dynamic modulus of elasticity of <i>Pinus radiata</i>
Hansen, Helge	2007	Acoustic studies on wood
Mansell, Jeremy		Draft management plan for Cashmere Forest, Port Hills, Canterbury
O'Kelly, Glen	2008	Forest-mill integration from a transaction costs perspective
Zoric, Branislav		Modelling the influence of stocking on longitudinal and radial variation in wood properties of <i>Pinus radiata</i> on a warm Northland site
Anderson, Stuart	2009	Fuel moisture and development of ignition and fire spread thresholds in gorse (<i>Ulex europaea</i>)
McDonald, Tim		Making sense of genotype x environment interaction of <i>Pinus radiata</i> in New Zealand
Ounekham, Khamsene		Developing taper and volume equations for <i>Styrax tonkinensis</i> in Laos
Wakelin, Heather M	2010	Ignition thresholds for grassland fuels and implications for activity controls on public conservation land in Canterbury
Steward, Gregory	2011	A growth and yield model for New Zealand Kauri (<i>Agathis australis</i>) grown in even-aged plantations
Berkett, Hamish	2012	An examination of the current slope gradients being experienced by ground-based forest machines in New Zealand plantation forests
Denny, Jemma		Offset Banking in New Zealand: towards sustainable development, with insight from international models
Henshaw, Alex		Factors influencing future canopy composition at Tiromoana Bush, North Canterbury, New Zealand
Park, DaWoon		Economic wood availability and profitability of small-scale forests in Wanganui District
Adkins, Nicholas	2013	Vegetation assessment to understand the effect of feral goat populations on native flora composition
Adu Oparah, Irene		Photosynthetic acclimation to temperature of four <i>Eucalyptus</i> species and <i>Sequoia sempervirens</i>
Sau, Andi Adriana		Quantifying forest degradation and deforestation using Geographic Information System (GIS); a case study in the three provinces, South Kalimantan, East Kalimantan and South-east Sulawesi, Indonesia
Wekesa, Anne		Using GIS to assess the potential of crop residues for energy generation in Kenya
Davies, Nicholas	2014	Reverse engineering the Tree
Pendly, Melissa		Investigating the regional variation in rules and best management practices for forestry in New Zealand

Tolan, Alex		The effect of the number of log sorts on mechanised log processing productivity and value recovery in landing-based cable yarder harvesting operations
Dowling, Leslie	2015	Stochastic forest growth simulation: incorporating growth predication uncertainty with wind and fire damage into carbon sequestration estimates and discounted cash flow analysis
Satchell, S. Dean		Evaluating profitability of solid timber production from 15 year old pruned and thinned <i>Eucalyptus nitens</i> (Deane & Maiden) in Canterbury
Campbell, Thornton	2016	Assessment of the opportunity of modern cable yarders for application in New Zealand
Oyier, Paul		Fuel consumption of timber harvesting systems in New Zealand
Roth, Goetz		StanForD as a data source for forest management: a forest stand reconciliation implementation case study
Govina, James	2017	Resin and resin canals in families and clones of <i>Pinus radiata</i> (D. Don)
Luketina, Ivan		Why does New Zealand export sawn timber to some markets and logs to others?
Isnaini, Hikmah	2018	Growth and yield modelling for unthinned <i>Acacia mangium</i> , <i>Acacia crassicarpa</i> and <i>Eucalyptus pellita</i> plantations in Indonesia
Mohan, K C		Influence of stocking, clone, fertilization, and weed control on above-ground biomass and soil CO ₂ efflux in a <i>Pinus radiata</i> D. Don silvicultural trial, Canterbury, New Zealand
Le, Thai Son		A stratified GIS-based model to identify optimal locations for establishing new permanent sample plots for <i>Eucalyptus bosistoana</i> and <i>Eucalyptus globoidea</i> in New Zealand
Fong, Stephanie	2019	Effective management of New Zealand's urban forests: governance and legislation
Karsidi, Ahmad		Review of FSC certification impacts: experience of natural forest concessionaires within IDH and TBI support in Indonesia
Leslie, Cameron		Productivity and utilisation of winch-assist harvesting systems: case studies in New Zealand and Canada
Foster, Joshua	2020	Using the Landsat Catalogue to assess thirty years of change in native woody vegetation in three New Zealand sheep and beef farming regions
Whiteley, Yannina		Empirical models of tree top breakage and scattered wind-throw in a <i>Pinus radiata</i> and <i>Pseudotsuga menziesii</i> plantation forest in New Zealand
Hiro, Carlos	2021	Tree diversity, composition and stand structure across post-logged lowland tropical forest on Santa Isabel, Solomon Islands
Loo, Adrian		A geospatial and economic analysis of potential for afforestation in Canterbury, New Zealand

Yarur Thys, Paula

Carbon sequestered by native restoration plantings, southern Port Hills and Quail Island, Canterbury

M.For.Sc. Reports

Author	Year	Title
Giles, D.R.	1974	The effect of fertilization on form and volume of forest trees
Handiside, J.W.A.		A mensurational and economic critique of the Marertai <i>Pinus radiata</i> afforestation models
Messinger, R.C.		Logging residue management - a literature review of NZ and North American methods with management implications
Geiser, H.U.	1977	Yield forecast model for <i>Pinus caribaea</i> in Fiji
Leitch, J.W.		<u>Review Paper</u> : The centre of gravity of coniferous trees
Hazelman, E.	1978	The involvement of the indigenous Fijians in the Fiji Pine Commission
Gonzales, L.M.	1980	Induction of shoots from needle fascicles and rooting of fully elongated fascicle cuttings of <i>Pinus radiata</i>
Guest, R.		Birds and forest management in New Zealand: a review
Chowdhury, N.A.R.	1981	Research programmes for economics of forest industries in Bangladesh
Coppens, A.C.		The present state of selected export markets for New Zealand's sawn timber products
Goh, R.		Sustained yield in Sarawak's mixed Dipterocarp forests
Sole, J.L.		The present state of selected export markets for New Zealand's pulp and paper products
Todd, K.L.	1982	An evaluation of potential markets for New Zealand softwood plywood exports
Chmelik, J.T.	1985	Management and utilisation of farm woodlots: a forest option for the Canterbury high country
Smyth, D.W.		Exporting roundwood (logs): an analyst's appraisal of the New Zealand situation
Lavery, P.B.	1986	Plantation land classification and stand productivity rating: a reappraisal of site classification
Boland, J.	1988	Pricing of exotic state wood in New Zealand 1977-1986
Danny, W.		Finger-joint strength analysis of NZ radiata pine juvenile wood
Mutaleb, A.		Nutritional survey of Bottle Lake and Chaney's Forests, Canterbury
Persad, V.R.J.		Genetic variation in Nikau and Karaka
Sarsito, A.		Prospects for Indonesian timber products in its major export market
Vos, T.G.B.		Grazing for gorse control - Ashley Forest, Canterbury

Atisongkroh, K.	1990	Interference microscopy studies on cell wall delignification by the kraft process: comparative studies on normal and white rot decayed samples of <i>Pinus radiata</i>
Garcia, L.E.G.		Strategic planning formulation for Bottle Lake Forest Park and Chaney's Forest
Hidayat, S.		<i>Populus "androskoggin"</i> : some wood characteristics and drying options
Wurjanto, D.		Resource simulation of South Canterbury
Makoni, J.	1991	Statistical analysis of tree breeding experiments
Ndegwa, P.	1992	Aspects of competition between grass and <i>Pinus radiata</i> for soil moisture and magnesium in an agroforestry system
Masripatin, Nur		A planning technique for a plantation forest in Java, Indonesia: a case study in Cepu and Semarang Forest districts
Riddle, Alastair		Pyne Gould Corporation and Forestry
Nash, Kristen	1993	High country conservation
Priest, Andrew		Critique survey of the Red Stag brand as a marketing approach
Wardhana, Amir		Strategic planning for industrial forest plantations using computerised forest estate models in Indonesia
Sardina, Vicente		Modelling stem volume and taper on Benquet pine (<i>Pinus kesiya</i>)
Fernandez, Cesar		Hydrogen sulphide and Sulphur dioxide from geothermal sources: its effect on forest vegetation
Chrystanto, Chris S.Y.		Strategic planning for an integrated wood growing and processing industry in Riau, Indonesia
Budidaya	1994	A planning method for plantation forests in Java, Indonesia
Coker, Russell J.		Sedimentation and forest harvesting in the Marlborough Sounds
Domigan, Ian R.		Mechanical pruning report
Sianturi, Hotmauli		Strategic planning for an integrated forest plantation and processing industry in East Kalimantan, Indonesia
Battin, W. James	1995	Convergent evolution: the development of the New Zealand Department of Conservation and its relationship to the U.S. Forest Service
Fulton, Jeffery A.		The implications of sustainable management for the plantation forestry industry in New Zealand
Martin, Henry		Stand valuation modelling incorporating stochastic risk
Valentine, David A.		The effects of forestry operations and catchment development on lotic ecosystems in North Westland
Achmad, Budiman	1996	Stand table projections for mixed forest: a case study in Pt. Itci, East Kalimantan, Indonesia

Allum, Hope		Regeneration of a tropical rain forest after cultivation of <i>Piper methysticum</i>
Belen, Lorna P.		Effects of interspecific competition on photosynthesis and stomatal conductance of <i>Pinus radiata</i> in relation to water and nutrient availabilities
Bown, Horacio		Windthrow economics at the forest level in the Canterbury region
Bururu, Heather		Assessing the participation of Western Samoan women in a watershed management project
Dawe, Mark		Determination of the optimal level of pulpwood stocks that should be held to ensure continuity of supply to the Kinleith Pulp and Paper Mill
Ogle, Mike		Factors affecting the early growth and survival of indigenous seedlings planted for the purpose of ecological restoration
Lambert, Michael		Stem breakage of <i>Pinus radiata</i> during mechanical felling in Kinleith Forest, Central North Island, New Zealand
Ling, Michael K.S.		The development of a management information system for rubber plantations in Malaysia
Owen, David N.		An investigation of the use of computer axial tomography, magnetic resonance imaging and scanning electron microscopy for examining developing <i>Pinus radiata</i> D. Don seed cones
Ogle, R. Michael		Factors affecting the early growth and survival of indigenous seedlings planted for the purpose of ecological restoration
Allum, Hope R.	1997	Regeneration of a tropical upland rain forest after cultivation of <i>Piper methysticum</i>
Baker, Jared		Fine root dynamics in radiata pine in response to irrigation and competition on the Canterbury Plains
Middlemass, David		Logger attitudes towards media effectiveness in disseminating safety information
Novarly, John		Factors affecting resin tapper productivity. A case study in Kuningan Forest District, West Java - Indonesia
Poh, Constance C.		The evaluation of experimental treatments for promoting flowering in radiata pine grafts and seedlings
Santoso, Benyamin H.		Evaluation of harvesting using Madill 071 Hauler
Stronge, Simon I.		Review of transportation logistics and their application to fleet scheduling for New Zealand forest products industry, with an application
Widiyanto, Mohamad		The effects of village-city interaction on the success of social forestry programs in four locations in Cianjur Forest District - West Java
Bennison, Stephen	1998	An evaluation of the risk and return of diversifying into forestry on a sheep farm using the Capital Asset Pricing Model
Dronfield, Jonathan		<i>Nothofagus menziesii</i> regeneration in natural and small-group selection logging gaps

Kadarwati, Tri Esti		The equilibrium moisture content of medium density fibreboard and its components
Horrell, Brendan R	1999	Nelson region indigenous forest resource inventory: integrating satellite remote sensing and GIS for natural resource management
Iqram, Abu		Review of various aspects of pine pitch canker: biology and management
Malecdan, Marilyn		Effect of Sodium (Na) on Magnesium (Mg) uptake in beans (<i>Phaseolus vulgaris</i> L.)
Setiawan, M. Insad		The influence of spatial arrangement of sub soil compaction on the root growth of radiata pine seedlings
Suchodolak, Geraldo		Feasibility of a Brazilian style pine R.T.A. furniture factory in New Zealand
Venegas, Victor		A comparative analysis of the New Zealand and Chilean public forestry sectors
Watt, Mike		Study into the influence of genetic improvement on second log branching in radiata pine
Munthali, Shadrack S	2000	Towards achieving co-management of Tanzania Public Forests
Shingleton, Anna		Forest biosecurity: an analysis of the framework in New Zealand
Chanyenga, Tembo	2001	Woodland management plan for Silverwood
Dreyer, Michael		The Forest Stewardship Council certification of Gowan Hill Forest; implications for the sustainable management of New Zealand's indigenous forests
Iskander, Dudi		The relationship between least limiting water range and productivity of <i>Pinus radiata</i> D. Don seedlings
Madondo, Mandy		The effects of frost reduction treatments on seed yield in a radiata pine seed orchard
Vuki, George		In-field processing options of pulp logs and transportation options of woodchips for Fiji Pine Limited's Southwest Forests
McKenzie, Tim	2004	Integration of GPS, GIS and remote sensing to facilitate explicit red deer – resource interactions in the Canterbury high country of New Zealand
Martana, Kadim		Assessing decisionmakers' perceived preferences to plantation establishment in Indonesia
White, Antony	2005	Regeneration in natural and single tree selection harvest gaps in Saltwater Forest, south Westland
Bierlin, Timo	2007	Hare's and rabbit's habitat utilization: a review and proneness model
Daugherty, Jamielyn		The Styx River: a review
Klein, Norbert		Habitat selection model for feral goats (<i>Capra hircus</i>) at Isolated Hill Scenic Reserve: represented by a geographic information system

Tamanikaivavalagi, Saimoni		“Fiji Mahogany” – adding value and maximising opportunities for export to the United States of America and its future on Fiji’s economy
Arihafa, Arison	2008	The use of a Geographic Information System (GIS) in determining the past and present vegetation pattern of Tiromoana Bush, northern Canterbury, 1950-2005
Noria, Andrew		Assessing the success of restoration plantings at Cape Foulwind, Buller, New Zealand
Makrosimnok, Lucas		Establishment and growth of forest seedlings in regenerating forest, Tiromoana Bush, North Canterbury
Titulu, Terence	2009	Opportunities for plantation forestry as an alternative to unsustainable commercial logging in the Solomon Islands
Xian, Zhuo (Wendy)		The current situation of furniture market in Shanghai and Beijing
Sealey, Courteney	2010	Effect of canopy treatments on inter-planting lowland totara into regenerating kanuka forest, Kate Valley, North Canterbury
Haynes, Pius	2012	Modelling basal area growth of stand elements in radiata pine (<i>Pinus radiata</i> D. Don) plantations
Krasi, Bonti		Determining the relationship between diameter, height and age of Mount Barker regenerated forest for carbon estimation
Larasatie, Pipiet	2013	Teak furniture industry: a case study in Jepara, Indonesia
Bulai, Tevita	2016	Impact of implementing the new diameter limit table (DLT) on native wood supplies in Vanua Levu, the Northern Division of Fiji
Debrah, Daniel	2017	Terrestrial invertebrate as an indicator of restoration success at Tiromoana Bush, New Zealand
Li, Ang (Harry)		Seedling quality assessment for <i>Eucalyptus globoidiea</i> – comparison of bareroot and containerized seedlings from two nurseries
Pay, Michael		Quantifying an integrated production/conservation model for small-scale forestry in New Zealand
Wang, Di	2018	The forecast of China’s demand for sawnwood, wood-based panels and paper products
William, Heidi		A case study on mosaic restoration planting in Sabah, Malaysia

Ph.D. Theses

Author	Year	Title
McEwen, A.D.	1976	An examination of the accuracy of the data collected from the yield research plots of the Forest Research Institute
Draper, D.A.	1980	Crown biomass response of 7 year old <i>Pinus radiata</i> D. Don to fertilisation and thinning
Doyle, J.	1981	The hardness of wood
Bathgate, J.L.	1982	Holloway's Climatic Change Hypothesis - a quantitative evaluation in the Longwood Forests, Vol. 1 & 2
Hayward, P.J.	1982	Sprinkler storage of windthrown <i>Pinus radiata</i> at Balmoral, New Zealand
Lowell, K.E.	1984	Incorporation of the effects of fertiliser into an existing computer growth model for Golden Downs Forest, Nelson Region, New Zealand
Gunzerodt, H.H.	1985	The effects of compression rolling on sawn timber
Archer, K.H.	1986	Bacterial modification of Douglas Fir roundwood permeability
Broad, L.R.	1987	A mixed integer linear programming approach to forest utilisation management problems
Thomas, R.C.	1987	Retention of N-15 labelled urea in a radiata pine ecosystem: effect of split applications
Woollons, R.C.	1988	Analysis and interpretation of forest fertilizer experiments
Hawkins, B.J.	1989	Investigations of the physiology and genetics of the New Zealand conifers: Rimu, Kahikatea and Totara
Johnson, S.	1989	Modelling regional forest industry development in New Zealand
Tilling, A.J.	1989	Alternative use of West Coast indigenous forests
Clinton, P.W.	1991	Competition for Nitrogen and moisture in a <i>Pinus radiata</i> pasture agroforestry system
Duncan, R.P.	1991	Disturbance, succession, and the co-existence of species in a lowland Podocarp forest, South Westland, New Zealand
Liu Xu	1991	Modelling growth and yield of Douglas fir in the North Island of New Zealand
Payn, T.W.	1992	Modelling Mg uptake by <i>Pinus radiata</i> in an agroforestry system
Mason, E.G.		Decision support systems for establishing Radiata pine plantations in the Central North Island of New Zealand
Villanueva, T.R.		Integrated yield forecasting and harvest scheduling in a tropical pine plantation in Fiji
Temu, M.J.		Forecasting yield of Douglas fir in the South Island of New Zealand

Sicad, E.N.B.	1993	Decision support system for veneer and plywood production and marketing
Fung, L.E.		The suitability of <i>Cunninghamia lanceolata</i> (Chinese fir) as an exotic plantation species in New Zealand - a physiological and genetic analysis
Jones, T.G.		CO ₂ treatments of wood
Sun, O.J.	1994	Genetics and physiology of <i>Nothofagus solandri</i> var. <i>cliffortioides</i> and <i>Nothofagus menziesii</i> - a comparative study
Addis Tsehaye	1995	Within- and between-tree variations in the wood quality of radiata pine
Dickson, Ross L.		Seed production in <i>Pinus radiata</i> D. Don: impact of climate and site on numbers of emergent female strobili
Ogweno, Donald C.O. Rogers, Howard M.		Integrated optimisation of operational and tactical planning for log production Variation in the effects of disturbance along a soil drainage gradient for a lowland temperate rainforest, South Westland, New Zealand
Weaver, Sean		A postmodern approach to ecological sustainability: the re-enchantment of Fiji's forests
Aruan, Aulia L.P.	1996	Regional forestry sector modelling of options for industrial forest plantations in Indonesia
Gea, Luis D.	1997	Genetic diversity and gain: the concept of a status number
Ebbett, Rachel L.	1998	The ecology of lowland totara in South Island, New Zealand: distribution, regeneration, and future survival in a fragmented landscape
Lee, Sang Hyun		Modelling growth and yield of Douglas-fir using different interval lengths in the South Island of New Zealand
Masripatin, Nur		Modelling growth of a tropical rain forest in East Kalimantan, Indonesia
Zhao, Weizhong	1999	Growth and yield modelling of <i>Pinus radiata</i> in Canterbury, New Zealand
Zou, Bocai Chris		Soil physical properties and root growth of radiata pine
Jinadasa, Nishantha	2000	Seed characteristics and resource requirements of broom (<i>Cytisus scoparius</i>), elder (<i>Sambucus nigra</i>) and mahoe (<i>Melicactus ramiflorus</i>) in the context of a secondary succession
Kirongo, Balozzi B		Modelling growth responses of juvenile radiata pine (<i>Pinus radiata</i> D. Don) clones subjected to different weed competition levels in Canterbury, New Zealand
Xu, Hongyuan		Modelling photosynthetic CO ₂ fixation in radiata pine clones with contrasting crown characteristics at age five at Dalethorpe, Canterbury, New Zealand
Xu, Ping		The mechanical properties and stability of radiata pine structural timber
Gautam, Krishna	2001	Lopping regimes in community managed Sal (<i>Shorea robusta</i>) forests of Nepal: prospects for multiple product silviculture for community forestry

Hewson, Kathryn		The role of advance growth in upland rain-forest restoration, Pohnpei, Federated States of Micronesia
Methol, Ricardo		Comparisons of approaches to modelling tree taper, stand structure and stand dynamics in forest plantations
Reay, Stephen		Aspects of the ecology and behaviour of <i>Hylastes ater</i> (py kull) (Coleoptera: Scolytidae) in second rotation <i>P. radiata</i> forests in the central North Island, New Zealand, and the options for control
Wurjanto, Didy		Why do farmers plant trees? Developing and testing a decision-making model for Indonesian farmers
Miller, Craig	2002	Conservation ecology of riparian forest within the agricultural landscape: West Coast, New Zealand
Denholm, Patricia	2003	Biodiversity, biosolids and bioindicators in <i>Pinus radiata</i> D. Don planted forests
Gruner, Ingrid		Comparative ecology and conservation of rare native broom, <i>Carmichaelia</i> (Favaceae), South Island, New Zealand
Watt, Michael		Modeling the influence of weed competition on the growth of <i>Pinus radiata</i>
Xue, Jianming		Effects of biuret addition on soil nitrogen transformations and Douglas fir seedling growth
Chauhan, Shakti	2004	Selecting and/or processing wood according to its processing characteristics
Hsu, Ching-Yi (Linda)		Radiata pine wood anatomy, structure and biophysical properties
Van Eyndhoven, Erik		Resource selection by the Brushtail Possum (<i>Trichosurus vulpecular</i>) in a mixed red – silver beech (<i>Nothofagus fusca</i> – <i>N. menziesii</i>) forests, north Westland, New Zealand: a multi-scale, GIS-based approach
Mitchell, Robin A	2005	A comparison of three natural succession chronosequence case studies from the South Island, New Zealand to select predictable indices for evaluating restoration success
Rahardja, T	2006	Informed preferences in forest-based land use planning in Indonesia: a methodological case study
Pinjuv, Guy		Hybrid forest modelling of <i>Pinus radiata</i> D. Don in Canterbury, New Zealand
Bown, Horacio	2007	Representing nutrition of <i>Pinus radiata</i> in physiological hybrid productivity models
Moreno Chan, Julian		Moisture content in radiata pine wood: implications for wood quality and water-stress response
Murphy, Brendan	2008	Biological control of <i>Paropsis charybdis</i> Stål (Coleoptera: Chrysomelidae) and the paropsine threat to <i>Eucalyptus</i> in New Zealand
Rivas Palma, Rosa		Environmental and social values from plantation forests: a study in New Zealand with focus on the Hawke's Bay region

Sharma, Rajesh Kumar		Comparison of development of radiata pine (<i>Pinus radiata</i> D. Don) clones in monoclonal and clonal mixture plots
Loza-Balbuena, Isabel	2009	Potential of the New Zealand forest sector to mitigate climate change
Alzamora Mallea, Rosa	2010	Economic models for valuing wood quality traits
Dubey, Manoj		Improvements in stability, durability and mechanical properties of radiata pine wood after heat-treatment in a vegetable oil
Hustedt, Sina		A risk analysis of New Zealand's biosecurity management system: the sea container pathway
Amaravathi, Kiran K	2011	The role of crack willow in the wetland water balance, Moutere region, New Zealand
Iskandar, Dudi		The decision-making process in the adoption of agroforestry technology by smallholder rubber farmers in Indonesia
Laliberte, Etienne		Land-use intensification in grazing systems: plant trait responses and feedbacks to ecosystem functioning and resilience
Morgenroth, Justin		Affecting conflicts between tree roots and urban infrastructure by varying surface permeability and rooting depth
Razavy Toosi, Ehsan		Soluble organic matter, its biodegradation, dynamics and abiotic production
Williams, Alwyn		On the ecology and restoration of <i>Podocarpus cunninghamii</i> in the Eastern South Island high country
Rodenberg Ballweg, Julie	2013	Testing the afforestation reservation price of small forest landowners in New Zealand
Harrill, Hunter	2014	Improving cable logging operations in New Zealand's steep terrain forest plantations
Hurst, Jennifer		Stand dynamics of mixed- <i>Nothofagus</i> forest
Martana, Kadim		Modelling socio-economic effects of implementing reduced-impact logging: a case study of Berau District East Kalimantan Province Indonesia
Paget, Mark		Genetic evaluation of potato
Shadbolt, Antony		Small mammals of the Planted Forest Zone of Sarawak, East Malaysia; an assessment of dispersal ability and response to habitat fragmentation
Forbes, Adam	2015	Non-harvest <i>Pinus radiata</i> plantations for forest restoration in New Zealand
Rodrigues, Anna		Ecological thresholds as constraints to the growth and survival of woody tree species in degraded grassland in the South Island's dryland zone
Olivera Farias, Alejandro	2016	Exploring opportunities for the integration of GNSS with forest harvester data to improve forest management
Pont, David		Assessment of individual trees using aerial laser scanning in New Zealand radiata pine forests

Rachid Casnati, Cecilia		Hybrid mensurational-physiological models for <i>Pinus taeda</i> and <i>Eucalyptus grandis</i> in Uruguay
Waghorn, Matthew		Understanding the ecophysiological and biomechanical properties of juvenile <i>Pinus radiata</i> in response to water deficits
Keye, Constanze	2017	Selection and performance of ecosystem attributes for assessment of restoration success in biodiversity offset models
Pearse, Grant		Estimating leaf area index from airborne laser scanning in <i>Pinus radiata</i> forests
Xu, Cong		Obtaining forest description for small-scale forests using an integrated remote sensing approach
Obi, Okey Francis	2018	Using advanced analysis techniques to benchmark forest harvesting systems: a study of the New Zealand forest industry
Li, Yanjie		Use of near infrared spectroscopy to predict wood traits in <i>Eucalyptus</i> species
Lin, Huimin		Risk and impact of insect herbivores on the development of dryland <i>Eucalyptus</i> forestry in New Zealand
Roschak, Christian		Structure and dynamics of lowland podocarp-broadleaved forest in the Central North Island, New Zealand – the effects of different silvicultural regimes on stand structure and tree species composition
Davies, Nicholas	2019	High throughput breeding for wood quality improvement
Dong, Viet Anh		Understanding factors influencing non-industrial private forest owners' decisions in planting and harvesting trees: a case study in Thai Nguyen Province, Vietnam
Guo, Fei		Molecular deformation of wood and cellulose studied by near infrared and raman spectroscopy
Guo, Tingdong		The effect of residential property redevelopment on urban forest dynamics in Christchurch, New Zealand
Mishra, Gayatri		Heartwood formation and the chemical basis of natural durability in <i>Eucalyptus bosistoana</i>
Nguyen, Viet Xuan		Modelling present and future aboveground biomass of evergreen broadleaf forests in Vietnam
Salekin, Serajis		Hybrid growth models for <i>Eucalyptus globoidea</i> and <i>E. bosistoana</i> : explaining within and between site variability
Tulod, Adrian		Restoration of canopy tree species in degraded eastern South Island ecosystems
Benson, Andrew	2020	The effects of root pruning on the growth, physiology and monetary value of <i>Quercus virginiana</i> and two species of <i>Acer</i>
Dash, Jonathan		On the detection and monitoring of invasive exotic conifers in New Zealand using remote sensing

Meiforth, Jane		New Zealand Kauri trees – identification and canopy stress analysis with optical remote sensing and LiDAR data
Phiri, Darius		Monitoring land cover dynamics for Zambia using remote sensing: 1972-2016
Schori, Jennifer		Improving the success of insect conservation translocations: a case study of the nationally endangered Robust Grasshopper (<i>Brachaspis robustus</i> Bigelow) (PhD in Biology)
Ferreras Moreno, Manuel	2021	Computational analysis of molecular vibrational spectra
Harvey, G. Campbell	2022	Residual woody biomass in New Zealand's harvested, steepland plantation forests
Iyiola, Ebenezer		Wood quality of durable eucalypts
Magalhães Cordeiro Teixeira, Ana		Post-fire ecological restoration and landscape management on the Port Hills, South Island, New Zealand
Rajapaksha Shilpage, Chamira		Seasonal, genetic and economic analysis of <i>Eucalyptus bosistoana</i> essential oil
Wekesa, Anne		The estimation and modelling of carbon stocks from harvested wood products in New Zealand
Bascunan, Arturo	2023	Reducing uncertainty in tree breeding selection, the case of radiata pine in New Zealand
Best, Trevor		The construction of operator wellbeing in Aotearoa New Zealand's logging industry
Boczniewicz, Daniel		Developing fully compatible taper and volume equations for all stem components of <i>Eucalyptus globoidea</i> Blakely trees in New Zealand
Mann, Leslie		Quantifying variation in paropsine defoliation within <i>Eucalyptus</i>
Ye, Ning		Optimising automated species classification for New Zealand's indigenous forests with advanced phenological remote sensing techniques

M.Sc. (ENVR) Theses

Author	Year	Title
Maunder, C.	1993	Environmental impact assessment for the logging and re-planting of the Whangamata Peninsula
Hurst, S.		The effects of plant light environment and phosphorus nutrition on vesicular arbuscular mycorrhizal colonisation in seedlings of selected New Zealand temperate rainforest tree species
Keey, G	1996	A test of whether Tilman's resource ratio hypothesis predicts the vegetation dynamics of forest systems on the West Coast of the South Island
O'Cain, M	1997	The role of possums in forest regeneration, Hoon Hay Valley, Port Hills, Canterbury, New Zealand
Genet, R	1997	The development of a concept plan for the ecological restoration of Quail Island (Otamahua)
Dungan, R	1997	Spatial coupling of plant recruitment processes: vegetation change and the regeneration ecology of Hoon Hay Valley, Port Hills, Canterbury, New Zealand
Lopez, L	1998	Are there positive effects of possums (<i>Trichosurus vulpecula</i>) in an ecological restoration area at Hoon Hay Valley, Canterbury, New Zealand?
Mundy, D		Photosynthetic responses of seedlings of four component species of mixed podocarp-broadleaf forest to light environment
Earl, R	2000	The effects of fragmented landscapes on bird communities in the Canterbury foothills
Enright, S	2002	The impact of plantation forestry management on the vegetation of embedded indigenous remnants: a study of Carter Holt Harvey, Kinleith Forest, Central North Island, New Zealand
Leighton, A	2003	An investigation of the issues surrounding biodiversity conservation on private land: a Banks Peninsula case study
Brown-Santirso, M	2005	Sustainable development indicators: an alternative systems-based framework for conceptualisation and analysis applied to a Christchurch study
Eivers, R.	2006	The response of stream ecosystems to riparian buffer width and vegetative composition in exotic plantation forests
Hu, Qinglin		Temporal variation and inter-relationship of movement and resource selection of red deer (<i>Cervus elaphus</i>) with respect to climate: a case study
Lagerstedt, M Amy	2007	<i>Didymosphenia geminata</i> : an example of a biosecurity leak in New Zealand.
Squires, Carolyn (nee Wood)		An assessment of trampling impact on alpine vegetation, Fiordland and Mount Aspiring National Parks, New Zealand
Dickinson, Yvette	2008	The spatial patterning of <i>Hieracium pilosella</i> invaded short tussock grasslands

Bloor, Marcus	2009	Review of current vegetation monitoring on privately protected land under ongoing economic use (grazing)
Steer, Margaret (Zuni)	2012	Merino sheep habitat use in Canterbury high country tall tussock grasslands
Skurupey, James	2013	A sensitivity analysis of uncertainty in the spatial resolution of the underlying data used for estimating soil erosion susceptibility in New Zealand
Glogoski, David	2017	Vegetation recovery following the 2015 Flock Hill fire, Canterbury high country
Dijkstra, Stephanie	2020	Investigating the mechanisms of the formation of spiral grain and interlocked grain in wood

MGIS

Zhao, Haotian (Joe)	2018	Monitoring land cover change with LiDAR and aerial imagery in Christchurch, New Zealand
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B.Sc. (Environmental Science) Hons

Brooks, Doug	2001	Selective logging in silver beech forest (<i>Nothofagus menziesii</i>); monitoring with beetles
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