SCHOOL OF FORESTRY UNIVERSITY OF CANTERBURY

THESES, REPORTS AND DISSERTATIONS @ 13 May 2021

Note: MSc(ENVR) theses supervised by School of Forestry academic staff are included in this listing

Achmad, B. Stand table projections for mixed forest: a case study in Pt. Itci, East Kalimantan, Indonesia,

MForSc report

Adams, I. Value recovery in Maramarua Forest, BForSc

Adams, P.M. Foxtailing in *Pinus caribaea* var. *hondurensis* at Lolo Station, Fiji, BForSc

Adams, P.R. Commercial forestry potential of land retired from grazing at Flock Hill Station, Waimakariri

Basin, BForSc

Addis Tsehaye Within- and between-tree variations in the wood quality of radiata pine, PhD

Adkins, N. Vegetation assessment to understand the effect of feral goat populations on native flora

composition, MForSc

Adu Oparah Aberko, Irene Photosynthetic acclimation to temperature of four Eucalyptus species and Sequoia

sempervirens

Aiken, C. Probable limits of error in post-pruning assessments at Kaingaroa Forest, BForSc

Aitcheson, D. Public use of Naseby Forest: a methodology for estimating a non-market value of user benefits,

BForSc

Aitken, H.E. A tree height prediction model of intensively managed radiata pine in the Tukituki Valley,

Hawkes Bay, BForSc

Aleksandrov, I. New Zealand fores roads: predicting aggregate earning strength from its physical properties,

BForSc

Alexander, G.H. A methodology for forecasting forest harvest machinery demands, MForSc Alexander, G.H. The forest pattern of Punaruku Valley and its relationship to multiple-use, BForSc

Allen, D.G. An analysis of production forestry as a roadside belt, BForSc Allen, R.B. The significance of Rusa deer (*Cervus timoriensis*), BForSc

Allen, S. Comparison of growth and form of different *Pinus radiata* genetic stock, BForSc

Allum, H. Regeneration of a tropical rain forest after cultivation of *Piper methysticum*, MForSc report
Allum, H.R. Regeneration of a tropical upland rain forest after cultivation of *Piper methysticum*, MForSc

report

Alzamora Mallea, R. Economic models for valuing wood quality traits, PhD

Amaravathi, K.K.

The role of crack willow in the wetland water balance, Moutere region, New Zealand, PhD

Amatus, P.

Plant enumeration survey on Nissan Island, North Solomons Province, Papua New Guinea,

BForSc

Anderson S. Fuel moisture and development of ignition and fire spread thresholds in gorse (*Ulex europaea*),

MForSc thesis

Anderson, R.M. A review of the Forestry Encouragement Grant Scheme with particular reference to Auckland

Conservancy, BForSc

Anderson, S. A study of accuracy and precision for a digital rangefinder in the measurement of certain tree

characteristics, BForSc

Anderson, S. Comparing the cost-effectiveness of the Forestor Vertex Hypsometer with the Suunto

Clinometer for tree height measurement, BForSc

Andrew, S.D. Farm Forestry: Analysis of New Zealand Farm Forestry Association Survey, BForSc

Andrews, P.W. Emissions from domestic woodburners in Christchurch 1994 - the problem, the cause and

possible solutions, BForSc

Andrews, S.D. A comparative study of the influence of motor-manual felling and mechanised felling has on

stem breakage, BForSc

Anh, Nguyen Dinh A steam-press process for curing phenolic resin particleboard, BForSc

Apthorp, B. The proposed Hooker Wilderness area: the case for it and management considerations, BForSc

Archer, K.H. Bacterial modification of Douglas Fir roundwood permeability, PhD

Arihafa, A. The use of a Geographic Information System (GIS) in determining the past and present vegetation pattern of Tiromoana Bush, northern Canterbury, 1950-2005, MForSc report Armstrong, K. Is Nothofagus menziesii an advance growth regenerator? An examination from Beaumont Bush, Southland, MForSc thesis Armstrong, K. What values do contemporary Maori place on New Zealand's indigenous forests?, BForSc Armstrong, W. Future directions in land-use planning and their application to forestry: conflict resolution in the Canterbury high country, BForSc Arnold, D.A. PlotInfo: a system to store, manipulate and retrieve forest inventory data through the Geographic Information System MapInfo, BForSc Changes in the vegetation pattern of the Hoon Hay Valley since 1941, BForSc Arnold, R. Arnold, T.A.H. Native forest monitoring: tracking changes in native forest remnants, BForSc Aruan, A.L.P. Regional forestry sector modelling options for industrial forest plantations in Indonesia, PhD Aruan, A.L.P. The minimum economic area for sawlog plantations in Indonesia, MForSc report Ashari Bin Abdul, J. Effect of rate of loading on the modulus of rupture in *Pinus radiata* clear wood samples, BForSc Comparison of a mechanised versus motor-manual processing system in 15-year old radiata Ashby, H.C. thinnings, BForSc Atisongkroh, K. Interference microscopy studies on cell wall delignification by the kraft process: comparative studies on normal and white rot decayed samples of Pinus radiata, MForSc report Atisongkroh, K. Interference microscopy studies on cell wall delignification by the kraft process: comparative studies on normal and white rot decayed samples of Pinus radiata, MForSc report Rapid landscape assessment of representativeness for wildlife conservation, Hokitika Awimbo, J. Ecological District, New Zealand, MForSc thesis Baddeley, C.J. The potential for game management in the Tararua & Kaimanawa Ranges, BForSc Baigent, C.L. The relationship of wood density of P. radiata and soil types in the Nelson region, BForSc Baker, J. Fine root dynamics in radiata pine in response to irrigation and competition on the Canterbury Plains, MForSc report Baker, J. Fine root dynamics in radiata pine in response to irrigation and competition on the Canterbury Plains, MForSc report Baker, P.N. Predicting "Diameter over-stubs" in Wellington Regional Council Forests as a method of evaluating pruning schedules, BForSc Balme, I.D. The effect of nut size on seedling growth in black walnut (Juglans nigra), BForSc Bannan, J. A comparison of two selection methods for waste thinning radiata pine in Te Wera Forest, **BForSc** Bannan, K.J. Management proposals for T.W. Adams Estate Greendale, BForSc Assessment of exchangeable nutrient contents and water holding capacity of comparative Barber, J. potting mixes for indigenous seedlings, BForSc Barclay, T.V. Regulation of clearfelling Douglas fir by linear programming, BForSc Barker, J. The properties of in-grade *Pinus radiata* timber from peeler cores, BForSc Bascunan, A. The influence of wind on radiata pine tree shape and wood stiffness, MForSc thesis Bates, S. Loading logs: a look at rubber-tyred front-end loaders, excavator based hydraulic knuckleboom loaders and a Bell ultra logger, BForSc Bathgate, J.L. Holloway's Climatic Change Hypothesis - a quantitative evaluation in the Longwood Forests, Vol. 1 & 2, PhD Batkin, A.W. Road edge effect on volume yield of radiata pine, BForSc Battin, J.W. Convergent evolution: the development of the New Zealand Department of Conservation and its relationship to the U.S. Forest Service, MForSc Report Battin, W.J. Convergent evolution: the development of the New Zealand Department of Conservation and its relationship to the U.S. Forest Service, MForSc report Baxter, W.A. Regeneration patterns following logging in terrace rimu forest, South Westland, BForSc Bayley, M.W. Predicting rural fire in New Zealand using the Fire Weather Index, BForSc Beale, S. Influence of aspect on branch size within the second log of thinned radiata pine stands at Berwick State Forest, BForSc Beckman-Cross, T. Architects' perceptions of engineered wood for use in non-residential construction in New

Seed production in Pinus radiata D. Don: impact of climate and site on numbers of emergent

Zealand, BForSc

female strobili, BForSc

Bedford, R.E.

Beech, J. Oversowing on sands. An investigation into growth benefits at Woodhill Forest: preliminary

results, BForSc

Beets, P.N. Determination of the foliage surface area for *Pinus radiata*, BForSc

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radiata in relation to water and nutrient availabilities, MForSc report

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Bell, P.D. A preliminary study on the effects of the Southland Beech Scheme on hunting, BForSc

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products exports from the Otago/Southland region, BForSc

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Capital Asset Pricing Model, MForSc report

Bennison, Stephen An evaluation of the risk and return of diversifying into forestry on a sheep farm using the

Capital Asset Pricing Model, MForSc Report

Benny, T. The environmental effects on the (relative) abundance of understorey species in the Gowan

Hills Silver Beech (Nothofagus menziesii) Forest, BForSc

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a comparison of summer and winter drying rates, BForSc

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machines in New Zealand plantation forests, MForSc

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Zealand, MForSc thesis

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Blakeney, M.R. An investigation into the within tree distribution of silica in mountain beech (Nothofagus

solandri var. cliffortioides(Hoof, f.) (Oerst), BForSc

Blakie, A. Validation of the EARLY growth model for scheduling first and second lift pruning operations

within Kinleith Forest, BForSc

Blandford, M. Values influencing forest management decisions for SILNA owners, BForSc Bloomberg, M. Determination of a weight/volume relationship for Lismore soils, BForSc

Bloor, M. Review of current vegetation monitoring on privately protected land under ongoing economic

use (grazing), MSc (ENVR) thesis

Boardman, R.M. Early thinning of *Pinus radiata* in Kaingaroa State Forest, BForSc Boland, J. Pricing of exotic state wood in New Zealand 1977-1986, MForSc report

Boland, J. Pricing of exotic state wood in New Zealand 1977-1986. MForSc

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and policies, BForSc

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menziesii) forest, Southland, New Zealand, BForSc

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Bowen, G.A. The effect of thinning on stiffness in *Pinus radiata*, in Omataroa Forest, BForSc

Bown, H. Representing nutrition of *Pinus radiata* in physiological hybrid productivity models, PhD Bown, H. Windthrow economics at the forest level in the Canterbury region, MForSc report Windthrow economics at the forest level in the Canterbury region, MForSc report

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and the accuracy of using GIS aerial photograph categorisation in identifying vegetation

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Wairau North Bank Catchment Control Scheme, Marlborough, BForSc

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Bratlie, R. Edge management in a south-boreal Norwegian conifer forest, MForSc Thesis

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City, BForSc

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to 1931, BForSc

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Westland, BForSc

Brown-Santirso, M.M. Sustainable development indicators: an alternative systems based framework for

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forestry in New Zealand, BForSc

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Brown, R. Mainland island treatment and non-treatment areas: avegetation comparison based (on) the

Rotoiti Nature Recovery Project, BForSc

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high country, BForSc

Brummer, T. An evaluation of quarantine procedures in the Canterbury conservancy, BForSc

Bryant, M.A. The effect of seedling density on *Eucalyptus regnans* seedling characteristics and their

subsequent growth, BForSc

Buchanan, G.C. A study of the factors affecting skidder productivity, BForSc
 Buchanan, T. An analysis of two stand edge sampling methods, BForSc
 Buck, K. A short-term harvest scheduling model for Karioi Forest, BForSc

Buckman, I.W. The influence of effective soil depth on height growth of *P. radiata* in three soil types at Lismore

State Forest, BForSc

Budidaya A Planning method for plantation forests in Java, Indonesia, MForSc Report
Budidaya A planning method for plantation forests in Java, Indonesia, MForSc report

Bulai, T. Impact of implementing the new diameter limit table (DLT) on native wood supplies in Vanua

Levu, the Northern Division of Fiji, MForSc Report

Bullivant, G.B. Bunckenburg, M.L. Burgess, J.H.

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Prediction of branch size for Pinus radiata (D. Don) on the Nelson Moutere gravels, BForSc

Recreational user survey - Holdsworth Lodge, Tararua Forest Park, BForSc

Genetic parameter estimate for growth traits of Eucalyptus bosistoana: assessment of two progeny trials in Marlborough, New Zealand, BForSc

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Tree Willows for Saline Soils: An Evaluation of the Relative Salt Tolerances of 10 Selected Tree Willow Clones, BForSc

A survey of private woodlot owner's opinion and attitude to certain aspects of woodlot management, BForSc

Cadman, A.L. Pruned stand certification: evaluation of sampling methodology and proposals for improvement, BForSc

Extrinsic influences on tree growth - the effects of wind and physical supports on genetically Caesar, A. cloned Pinus radiata (D. Don) plants, BForSc

The ecology and status of Carmichaelia torulosa, the 'Canterbury Pink Broom', BForSc Cain. J.

Cairns, R. The effects of stocking on height, diameter, and volume production of six year old Eucalyptus nitens, BForSc

 $Assessment\ of\ the\ opportunity\ of\ modern\ cable\ yarders\ for\ application\ in\ New\ Zealand,\ MFor Sc$ Campbell, T. Thesis

Campbell, T. Edaphic zoning and species-site matching to assist re-vegetation of indigenous species at the Styx Mill Reserve, BForSc

Candish, M. The potential of the People's Republic of China as a market for NZ radiata products, BForSc Candy, M.E. A two-part study investigating a new set of silver beech (Nothofagus menziesii) chronologies and six previously established chronologies in the South Island, BForSc

Cane, P.T. Effect of L-77 and Actipron on broom herbicides, BForSc

Cannon, L.J. Variation in foliar element concentrations in Eucalyptus delegatensis at Eyrewell Forest, BForSc

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Carlisle, S. The effect of site preparation and weed control on the growth of Pinus radiata (D. Don), BForSc Carman, I. Improving the practicability of leaf area index measurements for forest researchers using the LAI-2000, BForSc

Carney, K.M. The economic feasibility of growing American Ginseng under radiata pine plantations in Corrland Central Plateau Forest Estate, BForSc

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Water loss from Corsican pine in the Hanmer Springs logyard 01.04.87 - 31.07.87, BForSc Carr, R.M.

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Cattaneo, M. Effects of microsite characteristics, competition and grazing on 'Pinus contorta Dougl.' And 'pseudotsuga menziesii (Mirb.) Franco' seedling establishment, MForSc thesis

Caughey, K. Recreational user survey on Whitford Forest (Te Marunga block), BForSc

Cawood, S. The incidence of Diplodia pinea (Desm.) kickx die-back on Pinus radiata D. Don: a forest manager's viewpoint, BForSc

Chadderton, B.R. Proposals for the establishment of the Ruggedy's Ecological Reserve, Stewart Island, BForSc Chalmers, S.K. Comparison of harvest revenue and rotation lengths by MARVL and PLI data, BForSc

Chan Chok Hang, H. A preliminary analysis of the distribution of the Sarawak red-Meranti Shorea timber species, **BForSc**

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Chan, Lek Lim The anatomy of the bark of Agathis, Libocedrus, Dacrydium, and Phyllocladus in New Zealand, MForSc thesis

Chandler, N.B. Volume and Taper Functions for Matahina and Tarawera Forests, BForSc

Chandler, S.G. An investigation into the use of line dozing as a site preparation technique, BForSc

Chanyenga, T. Woodland management plan for Silverwood, MForSc Report Chanyenga, T. Woodland management plan for Silverwood, MForSc report

Mortality and acceptability of 5-year old Pinus radiata (D.Don) stands in the central North Charan, M.K. Island, BForSc Charles, A.R. Slicing – the possibilities of kerfless cutting radiata pine, BForSc Chauhan, Shakti Selecting and/or processing wood according to its processing characteristics, PhD Chen, A. What are the factors that affect log port capacity in New Zealand's ports? (A case study at the Port of Tauranga), BForSc Cherry, R. The suitability of ASICAM for New Zealand application, BForSc Chin, Tick Yew The influence of moisture content on PVA glued *P. radiata* laminate, BForSc Chisholm, S. Growth of young Eycalyptus nitens in response to variation in site and environmental factors in the Taupo/Bay of Plenty region, New Zealand, BForSc Chmelik, J.T. Management and utilisation of farm woodlots: a forest option for the Canterbury high country, MForSc report Chmelik, J.T. Management and utilisation of farm woodlots: a forest option for the Canterbury high country, MForSc report Effect of moisture content on retention of copper-chrome-arsenate preservative in radiata pine Chong, Sing-Lai sapwood created by vacuum pressure method, BForSc Chowdhury, N.A.R. Research programmes for economics of forest industries in Bangladesh, MForSc report Chowdhury, N.A.R. Research programmes for economics of forest industries in Bangladesh, MForSc report Christensen, B. Validity of biodiversity monitoring programmes: Boundary Stream Mainland Project, Dept of Conservation, MForSc thesis An anatomical study of ring shake in *Pinus radiata* from Balmoral State Forest, BForSc Christmas, J. Chrystanto, C.S.Y. trategic planning for an integrated wood growing and processing industry in Riau, Indonesia, MForSc report Strategic planning for an integrated wood growing and processing industry in Riau, Indonesia, Chrystanto, S.Y. MForSc report Claridge, M.S.D. An investigation of the relationship between the radiata pine branch index and the largest single branch indexing method, BForSc Clark, P.D. Motivation and morale in the environmental foresty work force, BForSc Cleaver, Z.W. An assessment of value loss due to sub-optimal bucking procedures and stem breakage on extraction using A.V.I.S., BForSc Cleland, M.R. Effect of moisture content on boric acid retention in P. radiata sapwood, BForSc Competition for Nitrogen and moisture in a Pinus radiata pasture agroforestry system, PhD Clinton, P.W. Clover, D.G. The effect of v-blading on the growth and malformation of *Pinus radiata* (D.Don) in the central North Island, BForSc Regeneration of rimu in similar aged podocarp forest following recent hauling and skidding Cochrane, A.G. operations in North Westland, New Zealand, BForSc Cogle, G. An Investigation of the Marketing of Sawn Timber by Distribution Outlets in Christchurch, **BForSc** Coker, G. Leaf area index in closed canopies: an indicator of site quality, MForSc thesis Coker, R.J. Sedimentation and forest harvesting in the Marlborough Sounds, MForSc report Coker, R.J. Sedimentation and forest harvesting in the Marlborough Sounds, MForSc report Coles, R. The initial stages of native forest regeneration under mature seral Kunzea ericoides stands, **BForSc** Coles, S. An investigation of pre harvest inventory methodology at varying intensities conducted in Omihi Forest, Canterbury, New Zealand, BForSc Collie, A.G. Evaluation of options for the UCSA Forest at Mount Hutt, BForSc

Skidder performance, BForSc Collins, J.

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Cooney, K.R. Some factors affecting the decision of changing to a highly mechanized system, BForSc Impact of the "Workplace Safety Management Practices" programme in the logging industry, Cooper, B.R. **BForSc**

Coppens, A.C. The present state of selected export markets for New Zealand's sawn timber products, MForSc

Coppens, A.C. The present state of selected export markets for New Zealand's sawn timber products, MForSc report Coppens, A.G. Progress in integrated utilization of New Zealand wood, BForSc Corbett, H.D. A Kiwi survey within an exotic forest, BForSc Cormack, D. Measurement of the forces transmitted through a skidder mainline, when winching, BForSc Cornere, B.M. Population dynamics of a lowland terrace Rimu forest, South Westland, New Zealand, MForSc Cossens, G.P. A comparison on the growth of Pinus muricata var. borealis and Pinus radiata in Westland, **BForSc** Validation and revision of CanSPBL_HILLS growth and yield model, BForSc Coulmann, M. Couper, J.T. The costs and benefits of the University of Canterbury Students Association Afforestation Project, BForSc A critique of the East Coast Forestry Project, BForSc Court, S.A. Cowan, M.A. Growth models for South Canterbury forests, BForSc Conflict in multiple use - the case of hydro electric development in the Tararua Forest Park, Cox, O. **BForSc** Cox, P.R. Application of the Golden Downs radiata pine growth model to the North Canterbury foothills radiata pine forests, BForSc Craib, D.G. A study of rootwood density and its variation with age and position from the root collar in P. radiata D. Don at Eyrewell State Forest, BForSc Log residues from storage stacks and the possible effect on air quality: a case study at the Port Craig, G. of Tauranga, BForSc Crang, J.D. An investigation into the relative products of the Three Dimensional Log Volume formulae for logs from the Glenverbie Forest, BForSc Crawley, D. Solid wood craft utilization and supply prospects for special purpose timbers in Canterbury, BForSc Crawshaw, J.J. A Model for the Prediction of Branch Index in Eyrewell and Omihi Forests, BForSc Croft, M. Douglas-fir: sapwood area/green crown length relationship and green crown efficiency, BForSc Cromarty, P.L. Validation of Fiji Pine Commission yield forecasting model, BForSc The effects of an autumn application of herbicides on redwood seedlings, BForSc Crone, T. Crosado, C.B. The effect of Gibberellic and Indole-3-Acetic acids on the development of bare root seedlings of Pinus radiata and Cupressus macrocarpa, BForSc Croskery, S.W. A comparison of some early pruning and thinning schedules suitable for farm forestry, BForSc Assessment of the relative benefits of wood and concrete poles within the marine, power Crowe, P. supply and construction industries, BForSc Crozier, L. A study of beech honeydew in the Oxford State Forest, BForSc Cuddihy, M.J. Strength in relation to moisture content below fibre saturation point, BForSc Cuevas, E.B. Biosecurity and biosafety systems in the Philippines and New Zealand: a cross-case analysis, MForSc thesis Currie, L. In the restoration plantings at Riccarton Bush, are some planted species, or species combinations, better nurses for regeneration than other species and what are the features that characterise these species?, BForSc Curry, M. Factors influencing shelter in the Woodhill protection strip, BForSc Cutfield, A.M. Stem optimisation using PC-AVIS in a mechanised processing operation at Whangapoua Forest, Coromandel, New Zealand, BForSc D'Ath, R. Modelling the effects of stand structural, edaphic and climatic variables on tracheid length in Pinus radiata, BForSc Dale, R.W. A study of root and needle distribution patterns in 6 year old P. radiata at Eyrewell Forest, **BForSc** Dallas, I.C. Defect plots in the Southland Beech Scheme - their layout, assessment and use in the scheme, Dallas, M.S. The relationship between compression wood, ellipticity, and bolt ovality in selected radiata pine peeler bolts, BForSc Danny, W. Finger-joint strength analysis of NZ radiata pine juvenile wood, MForSc report Danny, W. Finger-joint strength analysis of NZ radiata pine juvenile wood, MForSc report

An application of diameter over stubs prediction models and variable height pruning gauges to

the scheduling of stands for variable height pruning, BForSc

Darling, D.G.G.

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europaeus) on Banks Peninsula, BForSc

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continuity of supply to the Kinleith Pulp and Paper Mill, MForSc report

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de Stigter, T.L. Tall oil from a sample of 13 year old *P. radiata* thinnings, BForSc

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Dearsly, R.J. Root growth potential in topped and untopped ¹/₂/0 radiata pine seedlings, BForSc Denholm, Patricia Biodiversity, biosolids and bioindicators in *Pinus radiata* D. Don planted forests, PhD

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Dickinson, Y.L. The spatial patterning of *Hieracium pilosella* invaded short tussock grasslands, MSc (ENVR)

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Downs, S.D. Slash distribution relative to harvesting method - a study of *Pinus radiata* (D. Don) cutovers in Kaingaroa Forest, BForSc

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sustainable management of New Zealand's indigenous forests, MForSc Report

Dreyer, M. The Forest Stewardship Council certification of Gowan Hill Forest; implications for the sustainable management of New Zealand's indigenous forests, MForSc report

Nothofagus menziesii regeneration in natural and small-group selection logging gaps, MForSc

Report

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Du Burgess, F.F.

Emery, O.E.

Dronfield, J. Nothofagus menziesii regeneration in natural and small-group selection logging gaps, MForSc

report

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MSc(ENVR) thesis

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Zealand, BForSc

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vegetation, MForSc report

Fernandez, C. Hydrogen sulphide and Sulphur dioxide from geothermal sources: its effect on forest

vegetation, MForSc report

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Forest, MForSc thesis

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increased atmospheric CO₂ levels, BForSc

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The future of wood as a domestic energy source for the Christchurch area, BForSc

Giles-Hansen, K.

The future of wood as a domestic energy source for the Christchurch area, BForSc

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The effect of fertilization on form and volume of forest trees, MForSc report

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soils, Canterbury, BForSc

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Gonzales, L.M. Induction of shoots from needle fascicles and rooting of fully elongated fascicle cuttings of

Pinus radiata, MForSc report

Gonzales, L.M. Induction of shoots from needle fascicles and rooting of fully elongated fascicle cuttings of

Pinus radiata, MForSc report

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Canterbury Plains, New Zealand, MForSc thesis

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Island, New Zealand, PhD

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radiata, established at two different stockings, BForSc

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receivers, BForSc

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MForSc report

Handiside, J.W.A. A mensurational and economic critique of the Marertai Pinus radiata afforestation models,

MForSc report

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Island, Wellington, BForSc

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plantations, MForSc Report

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The size and distribution of branches in the second log of Pinus radiata in Kinleith Forest, Haywood, A.

central North Island of New Zealand, BForSc

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Micronesia, PhD

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BForSc

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Horrell, B.R. Nelson region indigenous forest resource inventory: integrating satellite remote sensing and

GIS for natural resource management, MForSc report

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mycorrhizal colonisation in seedlings of selected New Zealand temperate rainforest tree

species, MSc thesis

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PhD

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BForSc

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BForSc

Jeune, P.A. An attempt to analyse the factors affecting production of two Madill 071 cable hauler

operations in Kaingaroa State Forest, BForSc

Jinadasa, P.N.M. Seed characteristics and resource requirements of broom (*Cytisus scoparius*), elder (*Sambucus*

nigra) and mahoe (Melicytus ramiflorus) in the context of a secondary succession, PhD

Jobbins, M. An investigation into the quality of service provided to furniture and joinery manufacturers by

building supply outlets: a comparison of April 1 1988 to March 1 1988

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Johns, A. Sawn throughput of *Pinus caribaea* (Fiji pine) in Fiji, BForSc Johns, J.C. Bottle Lake forest public recreation survey 1974, BForSc

Johnson, B.C. The physical and mechanical properties of *Pinus radiata* (D. Don) from Taranaki, BForSc

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biodiversity in New Zealand Nothofagus forests, MForSc Thesis

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BForSc

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report

Kadarwati, Tri Esti The equilibrium moisture content of medium density fibreboard and its components, MForSc

Report

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Kay, P. The effects of increasing atmospheric carbon dioxide on photosynthesis and plant growth in New Zealand forests:

an overview, ${\sf BForSc}$, ${\sf BForSc}$

Kay, R.A. Stem analysis of established radiata pine's response to fertiliser at Golden Downs, Nelson,

BForSc

Keach, P. The control of gorse (*Ulex europeaus*) in the establishment of radiata pine in N.Z., BForSc

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The valuation of young (< 10 years old) stands of *Pinus radiata* for production purposes, BForSc

Larsen, T.K.

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Report

Madondo, M. The effects of frost reduction treatments on seed yield in a radiata pine seed orchard, MForSc

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A study of foxtail height, diameter and frequency in a three year old stand of Pinus caribaea

A factorial re-establishment trial involving cultivation, weed control and fertilisation and the

var. hondurensis, BForSc

effects on crop performance, BForSc

McEwen, S.E.

McFetridge, P.

Post-Fire Regeneration in Lowland Coastal Mixed Podocarp-Kamahi Forest, Truman Track, McGlinchy, A. Westland, BForSc McGregor, H. How and why do the perceptions of forestry on farmland differ between farm foresters and graziers in New Zealand?, BForSc McGregor, R.L. Development of a correlation equation for Clegg Impact Soil Tester CBR equivalent values on East Cape forest roads, BForSc McInnes, I.P. Relative performance of three growth and yield models for radiata pine in Kinleith Forest, **BForSc** McIntosh, E. Environmental marketing: an analysis of the concept, BForSc McKenzie, D.S. Conserving a forest for its biological values: using a forest as a source of resources; what are the attitudes?, BForSc McKenzie, M. The influence of lime phosphate and some nitrogenous fertilizers on the development of rhizobial populations in a hill country subsoil, BForSc McKenzie, M.R. The effect of fertilising on branch growth of radiata pine on the Moutere Gravel Soils of Nelson, **BForSc** McKenzie, T. Integration of GPS, GIS and remote sensing to facilitate explicit red deer – resource interactions in the Canterbury high country of New Zealand, MForSc report McKenzie, T.M. Integration of GPS, GIS and remote sensing to facilitate explicit red deer-resource interactions in the Canterbury high country of New Zealand, MForSc report McKenzie, Tim Integration of GPS, GIS and remote sensing to facilitate explicit red deer – resource interactions in the Canterbury high country of New Zealand, MForSc report McKinlay, C. Remeasurement of permanent vegetation quadrats, Isolated Hill Scenic Reserve, southern Marlborough, BForSc McLarin, M.L. Thinning response of Douglas fir in Ashley Forest, BForSc McLauchlan, R.J. The effect of different storage treatments on the fructose levels of Cordyline australis, BForSc Development of a handsheet test procedure for fibre assessment: effects of fibre treatment McLaughlan, J.M. and processing on the properties of medium density fibreboard from radiata pine, MForSc McLean, D.W. A discussion of some landscaping concepts applicable to New Zealand with particular reference to exotic forestry, BForSc McMiken, C. An analysis of a pre-harvest inventory system, BForSc McNabb, I. An attempt at checking bucking performance during hauler logging using A.V.I.S., BForSc McPherson, A.J. The potential of Corsican pine (Pinus nigra var laricio) in North Canterbury, BForSc Meason, D. Woodhill Forest: a case study of recreation in a commercial plantation forest and associated perceptions, BForSc Merton, P.J. Investigation of two Pakihi mires in South Westland, BForSc Messinger, R.C. Logging residue management - a literature review of NZ and North American methods with management implications, MForSc report, BForSc Messinger, R.C. Logging residue management - a literature review of NZ and North American methods with management implications, MForSc report Metcalfe, H. Diameter interchange in pruned stands of *Pinus radiata*(D. Don), BForSc Methol, R. Comparisons of approaches to modelling tree taper, stand structure and stand dynamics in forest plantations, PhD Middlekoop, E. Differences in foliar nitrogen concentration and oven dry weight of needles between first and second order branches on twelve year old *Pinus radiata*, BForSc Logger attitudes towards media effectiveness in disseminating safety information, MForSc Middlemass, D. Middlemass, D. Logger attitudes towards media effectiveness in disseminating safety information Milbank, R. A tree volume, taper and breakage function validation for the Rabbit Island Forest, Nelson, BForSc Millar, R.D. A study of Pinus radiata silvicultural regimes and their appropriateness for the Marlborough Sounds region, BForSc Millen, P.H.A. 'Who pays?' Logging traffic on county roads - a case study of Ngaumu Forest, BForSc Miller, C. Conservation ecology of riparian forest within the agricultural landscape: West Coast, New Zealand, PhD Miller, R.R. The economics of farm forestry: a case study, BForSc

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BForSc

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report

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Novarly, J. Factors affecting resin tapper productivity. A case study in Kuningan Forest District, West Java - Indonesia, MForSc report

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Ogle, M. Factors affecting the early growth and survival of indigenous seedlings planted for the purpose of ecological restoration. MMorSc (report)

Ogle, M. Factors affecting the early growth and survival of indigenous seedlings planted for the purpose of ecological restoration, MForSc report

Ogle, R. M. Factors affecting the early growth and survival of indigenous seedlings planted for the purpose of ecological restoration, MForSc report

purpose of ecological restoration, MForSc report

Ogweno, D.C.O. Integrated optimization of operational and tactical planning of log production, PhD

Oh Cheow Sheng.

To assess the Hhealth of weeping willows along the lower Heathcote River, Christchurch, following seawater intrusion, BForSc

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Poh, C.D. The evaluation of experimental treatments for promoting flowering in radiata pine grafts and

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Sulawesi, Indonesia

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D. Don, BForSc

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Setiawan, M.I. The influence of spatial arrangement of sub soil compaction on the root growth of radiata pine

seedlings, MForSc Report

Setiawan, M.I. The influence of spatial arrangement of sub soil compaction on the root growth of radiata

pine seedlings, MForSc report

Setiawati, Y.G.B. Study of yield and physical quality in *Pinus radiata* D. Don seed orchards, MForSc thesis

Sewell, A. Evaluating velocity versus stocking, physiological age and species in a Nelder experiment,

BForSc

Sellar, T.

Sewell, C.J. The effect of discolouration on the impact strength, density & moisture content of red beech,

BForSc

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transport out of Mohaka Forest to Carter Oji Kokusaku Pan Pacific Ltd, pulpmill and sawmill

at Whirinaki, Napier, BForSc

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Xu, C.

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