

**SCHOOL OF FORESTRY
UNIVERSITY OF CANTERBURY
THESES, REPORTS AND DISSERTATIONS
@ 3 FEBRUARY 2017**

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 <i>Pinus caribaea</i> var. <i>hondurensis</i> 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 <i>Eucalyptus</i> species and <i>Sequoia sempervirens</i>
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 (<i>Cervus timoriensis</i>), BForSc
Allen, S.	Comparison of growth and form of different <i>Pinus radiata</i> genetic stock, BForSc
Allum, H.	Regeneration of a tropical rain forest after cultivation of <i>Piper methysticum</i> , MForSc report
Allum, H.R.	Regeneration of a tropical upland rain forest after cultivation of <i>Piper methysticum</i> , 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 (<i>Ulex europaea</i>), 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 Forester 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

Arnold, R. Changes in the vegetation pattern of the Hoon Hay Valley since 1941, BForSc

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

Ashby, H.C. Comparison of a mechanised versus motor-manual processing system in 15-year old radiata 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

Awimbo, J. Rapid landscape assessment of representativeness for wildlife conservation, Hokitika 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

Barber, J. Assessment of exchangeable nutrient contents and water holding capacity of comparative 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 knuckle-boom 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 Zealand, BForSc

Bedford, R.E. Seed production in *Pinus radiata* D. Don: impact of climate and site on numbers of emergent female strobili, BForSc

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

Belen, L.P. Effects of interspecific competition on photosynthesis and stomatal conductance of *Pinus radiata* in relation to water and nutrient availabilities, MForSc report

Bell, A.C. Scrub associations and podocarp regeneration in the Pouakani ecotone, BForSc

Bell, G. Valuation of farm woodlots: a case study, BForSc

Bell, G.J.C. A comparative study of Madill-009 and Washington-88 log haulers, BForSc

Bell, M.F. The threat of old man's beard (*Clematis vitalba* L.) on the plantation forest on Hira, Nelson, BForSc

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

Bellingham, P.J. Some ecological aspects of Matai (*Podocarpus spicatus* R.Br. ex Mirbel) in West Taupo indigenous forests, BForSc

Bendall, M.B. A consideration of the ability of Port Chalmers to handle the expected increase in forest products exports from the Otago/Southland region, BForSc

Bennett, A.C. Grazing to control pampas at Maramarau State Forest - a tree damage assessment trial, BForSc

Bennett, J. A comparative study of cycle time elements of four cable logging rigging systems, BForSc

Bennett, M. The analysis of the preliminary results obtained from the Otago Coast Windthrow Experiment, BForSc

Bennett, P.P. An owner's management plan of Mount Tarawera, BForSc

Bennison, B. The development of a compartment register system, BForSc

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

Bergervoet, A.J. Distribution of marine borer in the intertidal zone: Tauranga Harbour, BForSc

Berkett, H. Biomass drying trial of the drying rates of roundwood in the Dunedin and Canterbury regions: a comparison of summer and winter drying rates, BForSc

Berkett, H. An examination of the current slope gradients being experienced by ground-based forest machines in New Zealand plantation forests, MForSc

Berrill, J-P. Assessing residual stand damage from selection harvests, BForSc

Berry, N. Investigating factors that influence processor productivity, BForSc

Best, T.F. An evaluation of recreation planning and management at Hanmer Forest Park, BForSc

Bierlin, T.R. Hare's and rabbit's habitat utilization: a review and proneness model, MForSc report

Bigcas, E.V. The adaptive geometry of tree saplings in lowland Saltwater State Forest, South Westland, New Zealand, MForSc thesis

Bishop, D.M. An historical account of sawmilling in Hawkes Bay, BForSc

Black, R. An analysis of New Zealand's import commodities and potential implications for New Zealand's log exporters, BForSc

Black, R.J. Mechanization of production thinning, BForSc

Blackmore, W.J. Suitability of the Pilodyn Wood Tester as a Prediction of BWD in *Populus deltoides*, BForSc

Blake, I.J. Line versus grapple skidders: a production cost appraisal, BForSc

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

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Bolitho, C. Falcon Forestry Carriage Series 2: a case study of productivity and operation, BForSc

- Bondi, M.C. The effects of cultural treatments on water stress levels in field planted *Pinus radiata* seedlings, MForSc thesis
- Bonner, G. The New Zealand driftwood resource: an initiatory research case study on the volumes, values, and policies, BForSc
- Boon, S.C. The preservative treatment of beech species, BForSc
- Borger, B. Population dynamics, stand structure and species composition of a silver beech (*Nothofagus menziesii*) forest, Southland, New Zealand, BForSc
- Bosman, M. The analysis of New Zealand log price trends, BForSc
- 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
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- Boyack, P. The Oxford recreational hunting area and its value to recreational hunters - an application of the travel cost method, BForSc
- Boyce, J.P. Co-ordinated sawmill production with product consumption, BForSc
- Brabyn, L.K. Recreational planning - a case for analysing usage and costs, BForSc
- Bracefield, S. Soil respiration in an agroforestry system: an insight into competition, and spatial respiration patterns under conditions of moisture stress, BForSc
- Bradley, C. Vegetation changes in the Te Oka and Tumbledown Valleys, Banks Peninsula from 1984-2005, and the accuracy of using GIS aerial photograph categorisation in identifying vegetation types, BForSc
- Bradshaw, J.R. The problems and effects of a major change in land use to large scale afforestation on the Wairau North Bank Catchment Control Scheme, Marlborough, BForSc
- Brady, P.A. Gravel depth as a covariate in the analysis of the agroforestry trial at Lincoln, BForSc
- Brandt, F. A Study of Selected Forecasts Made in the History of Forestry in New Zealand, BForSc
- Bratlie, R. Edge management in a south-boreal Norwegian conifer forest, MForSc Thesis
- Bray, S. The Christchurch street tree forest: a comprehensive look at the street trees in Christchurch City, BForSc
- Brettell, M.A. Town and Country Planning - and its relevance to exotic forestry, BForSc
- Briden, K.W. Podocarp regeneration at Maori Beach, Stewart Island, following logging operations from 1913 to 1931, BForSc
- Broad, L.R. A mixed integer linear programming approach to forest utilisation management problems, PhD
- Broad, R. Strategy development for paternal parent integrity using liquid pollination technology, BForSc
- Broughton, M. Growth and survival of rimu seedlings in a selectively logged terrace rimu forest - South Westland, BForSc
- Brown-Santirso, M.M. Sustainable development indicators: an alternative systems based framework for conceptualisation and analysis applied to a Christchurch study, MSc(Envr) thesis
- Brown, J. Growing coverage: the cost of meeting emissions obligations using radiata pine plantation forestry in New Zealand, BForSc
- Brown, J.A. Improving value and recovery from Fiji pine sawlogs, BForSc
- Brown, J.M.R. Excavator bunchings effect on skidder performance, BForSc
- Brown, R. Mainland island treatment and non-treatment areas: avegetation comparison based {on} the Rotoiti Nature Recovery Project, BForSc
- Brown, T. The movement and habitat utilisation of red deer (*Cervus elaphus scoticus*) in the Canterbury 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. Prediction of branch size for *Pinus radiata* (D. Don) on the Nelson Moutere gravels, BForSc

Bunckenburg, M.L. Recreational user survey - Holdsworth Lodge, Tararua Forest Park, BForSc

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

Burnett, S. Historical drought occurrence and duration, and its potential implications on forest fires in Nelson, Kaikoura and Christchurch, BForSc

Bururu, H. Assessing the participation of Western Samoan women in a watershed management project, MForSc report

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

Caddie, A. 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

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

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

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

Campbell, T. Assessment of the opportunity of modern cable yarders for application in New Zealand, MForSc 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

Carle, J.B. Quality control sampling in post-thinning assessments at Kaingaroa Forest, BForSc

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

Carpenter, P.M. The utilization and disposal of Waipa Sawmill residues, BForSc

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

Carson, M.J. Variation in flowering at the Amberley seed orchard, BForSc

Casey, P.J. The role of the forester in New Zealand: a questionnaire and interview approach, BForSc

Cassells, R.M. The influence of tree diameter growth on *Platyypus* attack, BForSc

Cassie, A.J. The ecological status and successional role of broom (*Cytisus scoparius*) in the Rogerson Catchment, Hanmer, BForSc

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

Chan, Lek Lim Bark anatomy of New Zealand *Podocarpus* species, BForSc

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

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Charan, M.K.	Mortality and acceptability of 5-year old <i>Pinus radiata</i> (D.Don) stands in the central North 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 <i>P. radiata</i> laminate, BForSc
Chisholm, S.	Growth of young <i>Eucalyptus nitens</i> 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
Chong, Sing-Lai	Effect of moisture content on retention of copper-chrome-arsenate preservative in radiata pine 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
Christmas, J.	An anatomical study of ring shake in <i>Pinus radiata</i> from Balmoral State Forest, BForSc
Chrystanto, C.S.Y.	Strategic planning for an integrated wood growing and processing industry in Riau, Indonesia, MForSc report
Chrystanto, S.Y.	Strategic planning for an integrated wood growing and processing industry in Riau, Indonesia, 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 forestry 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 <i>P. radiata</i> sapwood, BForSc
Clinton, P.W.	Competition for Nitrogen and moisture in a <i>Pinus radiata</i> pasture agroforestry system, PhD
Clover, D.G.	The effect of v-blading on the growth and malformation of <i>Pinus radiata</i> (D.Don) in the central North Island, BForSc
Cochrane, A.G.	Regeneration of rimu in similar aged podocarp forest following recent hauling and skidding 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 <i>Kunzea ericoides</i> stands, BForSc
Coles, S.	An investigation of pre harvest inventory methodology at varying intensities conducted in Omihiri Forest, Canterbury, New Zealand, BForSc
Collie, A.G.	Evaluation of options for the UCSA Forest at Mount Hutt, BForSc
Collins, J.	Skidder performance, BForSc
Collins, R.J.	The relationships between landform, soils and vegetation in South Westland terrace rimu forests, New Zealand, BForSc
Connolly, S.	An investigation into the propagation and growth of selected Kauri (<i>Agathis australis</i>) seed trees at the Sweetwater Nursery, BForSc
Cooney, K.R.	Some factors affecting the decision of changing to a highly mechanized system, BForSc
Cooper, B.R.	Impact of the “Workplace Safety Management Practices” programme in the logging industry, BForSc
Coppens, A.C.	The present state of selected export markets for New Zealand’s sawn timber products, MForSc report

- 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 thesis
- Cossens, G.P. A comparison on the growth of *Pinus muricata* var. *borealis* and *Pinus radiata* in Westland, BForSc
- Coulmann, M. Validation and revision of CanSPBL_HILLS growth and yield model, BForSc
- Couper, J.T. The costs and benefits of the University of Canterbury Students Association Afforestation Project, BForSc
- Court, S.A. A critique of the East Coast Forestry Project, BForSc
- Cowan, M.A. Growth models for South Canterbury forests, BForSc
- Cox, O. Conflict in multiple use - the case of hydro electric development in the Tararua Forest Park, 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
- Craig, G. Log residues from storage stacks and the possible effect on air quality: a case study at the Port 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
- Crone, T. The effects of an autumn application of herbicides on redwood seedlings, BForSc
- 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
- Crowe, P. Assessment of the relative benefits of wood and concrete poles within the marine, power 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, BForSc
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