

**CURRICULUM VITAE**

April 21, 2023

**NAME:** Darius Mainard Adams  
**TITLE:** Professor Emeritus  
**ADDRESS:** Oregon State University, Department of Forest Engineering, Resources and Management, College of Forestry, Corvallis, OR 97331  
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**EDUCATION:**

BS 1966 Humboldt State University, Arcata, California; Forest Management (*summa cum laude*)  
MFS 1968 Yale University, School of Forestry and Environmental Studies, New Haven, Connecticut  
PhD 1972 University of California, Department of Forestry and Conservation, Berkeley, California; Wildland Resource Science

**PROFESSIONAL EXPERIENCE**

1968 (summer) Research Forester, United States Forest Service, Forest Fire Laboratory, Riverside, California  
1969 (summer) Economist, Operations Research Group, Weyerhaeuser Corporation, Tacoma, Washington.  
1970-1971 Research Assistant, University of California, School of Forestry and Conservation, Berkeley, California.  
1971-1974 Assistant Professor, Department of Forestry, University of Wisconsin, Madison, Wisconsin.  
1974-1977 Assistant Professor, Oregon State University, College of Forestry, Department of Forest Management, Corvallis, Oregon.  
1977-1982 Associate Professor, Oregon State University, College of Forestry, Department of Forest Management, Corvallis, Oregon.  
1982-1984 Professor, Oregon State University, College of Forestry, Department of Forest Management, Corvallis, Oregon.  
1984-1991 Professor, College of Forest Resources, University of Washington, Seattle, Washington  
1992-1995 Professor, University of Montana, School of Forestry, Missoula, Montana  
1993 Acting Dean, School of Forestry, University of Montana, August-November.  
1992-1995 Affiliate Professor, College of Forest Resources, University of Washington, Seattle, Washington  
1995-2009 Professor, Department of Forest Resources / Forest Engineering, Resources and Management, Oregon State University, Corvallis, Oregon  
2007-2008 Interim Head, Department of Forest Resources, Oregon State University, Corvallis, Oregon  
2008-2009 Interim Head, Department of Forest Engineering, Resources and Management, Oregon State University, Corvallis, Oregon  
2009-present Professor Emeritus, Department of Forest Engineering, Resources and Management, Oregon State University, Corvallis, Oregon

*OTHER PROFESSIONAL RESPONSIBILITIES (selected)*

Board of Editors, *Land Economics* (1978-1981)

Editorial Advisory Board, *Forest Science* (1979-1982, 1992-1994)

Editorial Board, *Journal of World Forest Resources Management* (1986-2009)

Editorial Board, *New Zealand Journal of Forest Science* (2005 - 2009)

National Task Force on RPA Implementation, Soc. of Amer. Foresters (1980-1981)

Advisory Panel, Wood as a Material Study, U. S. Congress, Office of Technology Assessment (1981-1983).

Visiting Scientist, International Institute for Applied Systems Analysis, Laxenburg, Austria, (Summer 1982)

Research Fellow, UN Food and Agriculture Organization, Dept. of Forestry, Rome, Italy, (Fall 1982)

Chair, Western Forest Economists Association (1983, 2009)

Washington Governor's Council of Economic Advisors (1985-1990)

National Task Force on International Trade, Soc. of Amer. Foresters (1986-1988)

Research Coordinator, Center for International Trade in Forest Products, College of Forest Resources, Univ. of Washington (1986-1990)

Principal Investigator, Washington Timber Supply Study (1990-1993)

Chair, Program Review Committee, University of British Columbia, Faculty of Forestry, Department of Forest Resources Management (July, 1992)

Member, Committee on Environmental Issues in Pacific Northwest Forest Management, National Research Council, Commission on Life Sciences (1993, resigned 1994)

Member, Departmental Advisory Committee, Department of Forestry, Humboldt State University (1997-2000)

Member, International Science Advisory Board, Finnish Forest Research Institute, Vantaa, Finland (2002-2009)

College of Reviewers, Canada Research Chairs Program (2009)

Chair, Forestry Computing Committee, College of Forestry, Oregon State University: 0.15 FTE, 2003-2007; 0.05 FTE, 2012-2018.

*SOCIETIES*

Society of American Foresters

American Agricultural Economics Association

American Economics Association

Xi Sigma Pi Forestry Honorary

Chi Sigma Epsilon Undergraduate Honorary

Sigma Xi

*HONORS, AWARDS AND FELLOWSHIPS*

Dean's List of Scholars, Humboldt State College, 1963-1966.

Weyerhaeuser Fellowship in Forestry Economics, Yale University, School of Forestry, 1967-1969.

Weyerhaeuser Fellowship in Forestry, University of California, School of Forestry and Conservation, 1969-1970.

USDA, Forest Service, Certificate of Appreciation for research on forest products markets, 1982

Distinguished Alumnus Award, College of Natural Resources, Humboldt State University, 1985.  
Laird Norton Lecturer, Yale University, School of Forestry and Environmental Studies, 1986.  
USDA, Forest Service, Certificate of Appreciation, for research on the Timber Assessment Market Model in support of the RPA Timber Assessment, 1990.  
Distinguished Lecturer, Virginia Polytechnic and State University, Department of Forestry, 1990.  
USDA, Forest Service, Certificate of Appreciation for research on the 1993 RPA Timber Assessment Update, 1995.  
Distinguished Faculty Service Award, School of Forestry, University of Montana, 1994-95.  
Weaver Lecturer, Auburn University, School of Forestry, 1999.  
Society of American Foresters, National Award in Forest Science, 1999.  
USDA, Forest Service, Certificate of Appreciation, for research in support of the 2005 RPA Timber Assessment, 2007.  
Marcus Wallenberg Prize, 2023. Jointly with Joseph Buongiorno and Richard Haynes.

## PUBLICATIONS

### *Refereed Journals*

- McKillop, W. and D. M. Adams. 1972. Comment on George F. Dutrow's paper, "Disequilibrium Model for Stumpage Price Analysis." *Forest Science* 18(1):53.
- Adams, D. M. 1974. Forest products prices and national forest timber supply in the Douglas-fir region. *Forest Science* 20(3):243-259.
- Adams, D. M. and A. R. Ek. 1974. Optimizing the management of unevenaged forest stands. *Can. Jour. For. Res.* 4(3):274-312.
- Adams, D. M. 1975. A model of pulpwood production and trade in Wisconsin and the Lake States. *For. Sci.*, 21(3):301-312.
- Adams, D. M. 1976. A note on the interdependence of stand structure and best stocking in a selection forest. *For. Sci.*, 22(2):180-184.
- Adams, D. M., D. R. Darr, and R. W. Haynes. 1976. Potential responses of softwood markets to the Monongahela decision. *Jour. of For.*, 74(10):668-670.
- Adams, D.M., R. W. Haynes, and D. R. Darr. 1977. Wood products consumers, producers, and national forest timber flow policy. *Jour. of For.*, 75(10):648-649, 666.
- Adams, D. M., R. W. Haynes, D. R. Darr. 1977. A welfare analysis of long-term forest products price stabilization. *Am. Jour. of Agri. Econ.*, 59(4):662-673.
- Brodie, J. D., D. M. Adams, and C. Kao. 1979. Analysis of economic impacts on thinning and rotation for Douglas-fir using dynamic programming. *For. Sci.*, 24(4):513-522.
- Haynes, R. W. and D. M. Adams. 1979. Impacts of RARE II withdrawals on softwood prices, consumption, and production. *Jour. of For.*, 78(4):230-233.

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Haynes, R. W. and D. M. Adams. 1979. Possible changes in forest products markets during the next 50 years. *For. Prod. Jour.*, 29(10):75-80.

Adams, D. M. and R. W. Haynes. 1980. The 1980 RPA softwood timber assessment market model: structure, projections, and policy simulations. *Forest Science Monograph #22*.

Haynes, R. W. and D. M. Adams. 1981. Matching projections of supply and demand for forest products. *For. Prod. Jour.* 31(10):77-81.

McKillop, W., D. M. Adams, and R. W. Haynes. 1981. National impacts of softwood product price increases. *Jour. of For.* 79(12):807-810.

Adams, D. M., R. W. Haynes, G. F. Dutrow, R. L. Barber, and J. M. Vasievich. 1982. Private investment in forest management and the long-term supply of timber. *Amer. Jour. Agric. Econ.*, 64(2):232-241.

Adams, D. M. 1983. An approach to estimating demand for national forest timber. *For. Sci.* 29(2):289-300.

Alig, R. J., D. M. Adams, and R. W. Haynes. 1983. Long-range projections of forest area change: new approaches are needed. *Jour. of For.*, 81(11):723-727.

Haynes, R. W. and D. M. Adams. 1983. Changing perceptions of the U.S. forest sector: implications for the RPA Timber Assessment. *Amer. Jour. of Agric. Econ.*, 65(5):1002-1009.

Adams, D. M. and R. W. Haynes. 1985. Changing perspectives on the outlook for timber in the United States. *Journal of Forestry*, 83(1):32-35.

Haight, R. G., J. D. Brodie, and D. M. Adams. 1985. Optimizing the sequence of diameter distributions and selection harvests for uneven-age stand management. *Forest Science* 31(2):451-462.

Adams, D. M. 1985. A spatial model of African-European trade in tropical logs and sawnwood. *For. Ecol. and Mgmt.* 13:265-287.

Adams, D. M., B. A. McCarl, and L. Homayounfarrouk. 1986. The role of exchange rates in Canadian-United States lumber trade. *Forest Science* 32(4):973-988.

Adams, D. M. and R. W. Haynes. 1989. Changing timber policies may bring other changes: the impact of potential changes in National Forest timber supply. *Journal of Forestry* 87(4):24-27, 30-31.

Adams, D. M. and R. W. Haynes. 1989. A model of national forest timber supply and stumpage markets in the western United States. *Forest Science* 35(2):401-424.

Adams, D. M. and R. W. Haynes. 1990. Public Policies, Private Resources and the Future of the Douglas-fir Regional Forest Economy. *Western Journal of Applied Forestry* 5(3):64-69.

Cardellichio, P. A. and D. M. Adams. 1990. An appraisal of the IASA model of the global forest sector: advances, shortcomings, and implications for future research. *Forest Science* 36(2):343-357.

Adams, D. M., C. S. Binkley, and P. A. Cardellichio. 1991. Is the level of national forest timber harvest sensitive to price? *Land Economics* 67(1):74-84.

Adams, D. M. and R. W. Haynes. 1991. Softwood Timber Supply and the Future of the Southern Forest Economy. *Southern Journal of Applied Forestry* 15(1):27-32.

Maness, T. C. and D. M. Adams. 1991. The Combined Optimization of Log Bucking and Sawing Strategies. *Wood and Fiber Science* 23(2):296-314.

Adams, D. M. and R. W. Haynes. 1991. Estimating the Economic Impact of Preserving Old-Growth on Public Lands in the Pacific Northwest. *Northwest Environmental Journal* 7(1).

Haynes, R. W. and D. M. Adams. 1992. The Timber Situation in the United States. *Journal of Forestry* 90(5): 38-43.

Adams, D. M. 1992. Long-term timber supply in the United States: an analysis of resources and policies in transition. *Journal of Business Administration* 20(1&2): 131-156.

Adams, D. M., R. Boyd, and J. Angle. 1992. Evaluating the Stability of Softwood Lumber Demand Elasticity by End-Use Sector: A Stochastic Parameter Approach. *Forest Science* 38(4):825-841.

Adams, R. M., D. M. Adams, J. M. Callaway, C-C. Chang, and B. A. McCarl. 1993. Sequestering Carbon on Agricultural Land: Social Cost and Impacts on Timber Markets. *Contemporary Policy Issues* XI(1):76-87.

Montgomery, C., G. Brown Jr., and D. M. Adams. 1994. The Marginal Cost of Species Preservation: The Northern Spotted Owl. *Journal of Environmental Economics and Management* 26: 111-128.

Adams, D. M., R. J. Alig, and J. A. Stevens. 1994. An Analysis of Future Softwood Timber Supply in Western Washington. *Western Journal of Applied Forestry* 9(3): 81-87.

Alig, R. J. and D. M. Adams. 1995. Productivity of Nonindustrial Private Forests in Western Washington: Alternative Futures. *Western Journal of Applied Forestry* 10(1): 29-35.

Adams, D. M., R. J. Alig, B. A. McCarl, J. M. Callaway, and S. M. Winnett. 1996. An Analysis of the Impacts of Public Timber Harvest Policies on Private Forest Management in the U.S. *Forest Science* 42(3): 343-358.

Alig, R., D. Adams, B. McCarl, J.M. Callaway, and S. Winnett. 1997. Assessing Effects of Mitigation Strategies for Global Climate Change with an Intertemporal Model of the U.S. Forest and Agriculture Sectors. *Environmental and Resource Economics* 6(3): 1-16.

Alig, R., D. Adams, B. McCarl, J.M. Callaway, and S. Winnett. 1997. Assessing Effects of Mitigation Strategies for Global Climate Change with an Intertemporal Model of the U.S. Forest and Agriculture Sectors. *Critical Reviews in Environmental Science and Technology* 27(Special):S97-S111.

Alig, R. J., D. M. Adams, and B. A. McCarl. 1998. Ecological and Economic Impacts of Forest Policies: Interactions Across Forestry and Agriculture. *Ecological Economics* 27(1): 63-78.

Adams, D. M., R. J. Alig, B. A. McCarl, S. M. Winnett, and J. M. Callaway. 1998. The Effects of Factor Supply Assumptions on Intertemporal Timber Supply Behavior: The Cases of Investable Funds and Land. *Canadian Journal of Forest Research* 28:239-247.

Alig, R. J., D. M. Adams, and B. A. McCarl. 1998. Impacts of incorporating land exchanges between forestry and agriculture in sector models. *Journal of Agricultural and Applied Economics* 30(2):389-401.

Adams, D. M., R. J. Alig, B. A. McCarl, J. M. Callaway, and S. M. Winnett. 1999. Minimum Cost Strategies for Sequestering Carbon in Forests. *Land Economics* 75 (3): 360-74.

Alig, R. J., D. M. Adams, J. T. Chmelik, and P. Bettinger. 1999. Private forest investment and long-run sustainable harvest volume. *New Forests* 17:307-327

Alig, R. J., D. M. Adams, B. A. McCarl, and P. J. Ince. 2000. Economic potential of short-rotation woody crops on agricultural land for pulp fiber production in the United States. *Forest Products Journal* 50(5):67-74.

McCarl, B. A., D. M. Adams, R. J. Alig and J. T. Chmelik. 2000. Competitiveness of biomass-fueled electrical power plants. *Annals of Operations Research* 94:37-55.

McCarl, B. A., D. M. Adams, R. J. Alig, D. Burton and C. Chen. 2000. Effects of global climate change on the US forest sector: response functions derived from a dynamic resource and market simulator. *Climate Research* 15(3):195-205.

Latta, G. S. and D. M. Adams. 2000. An Econometric Analysis of Output Supply and Input Demand in the Canadian Softwood Lumber Industry. *Canadian Journal of Forest Research* 30(9): 1419-1428.

Irland, L.C., D. M. Adams, R. Alig, C.J. Betz, C. Chen, M. Hutchins, B. A. McCarl, K. Skog, and B. L. Sohngen. 2001. Assessing socioeconomic impacts of climate change on U.S. forests, wood-products markets, and forest recreation. *Bioscience* 51(9):753-764.

Alig, R., D. Adams, J. Mills, R. Haynes, P. Ince and R. Moulton. 2001. Alternative projections of the impacts of private investment on southern forests: a comparison of two large-scale forest sector models of the United States. *Silva Fennica* 35(3):265-276.

Alig, R. J., D. M. Adams, and B. A. McCarl. 2002. Projecting impacts of global climate change on the U.S. forest and agriculture sectors. *Forest Ecology and Management* 169(2002):3-14.

Adams, D. M. 2002. RPA5: Solid Wood Products. *Journal of Forestry* 100(2):14-19.

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Adams, D. M. 2002. RPA5: Harvest, Inventory and Stumpage Prices. *Journal of Forestry* 100(2):26-31.

Helvoigt, T., D. M. Adams, and A. Ayre. 2003. Employment Transitions in Oregon's Wood Products Sector During the 1990's. *Journal of Forestry* 101(4):42-46.

Schillinger, R. R., D. M. Adams, G. S. Latta, and A.K. Van Nalts. 2003. An Analysis of Future Private Timber Supply Potential in Western Oregon. *Western Journal of Applied Forestry* 18(3):1-9.

Adams, D. M. 2003. Market and resource impacts of a Canadian lumber tariff. *Journal of Forestry* 101(2):48-52.

Alig, R., D. Adams, L. Joyce, and B. Sohngen. 2004. Climate Change Impacts and Adaptation in Forestry: Responses by Trees and Markets. *Choices: The Magazine of Food, Farm and Resource Issues* Fall:9-11. On-line, see: <http://www.choicesmagazine.org/2004-3/climate/2004-3-07.htm>

Adams, D. and G. Latta. 2004. Effects of a Forest Health Thinning Program on Land and Timber Values in Eastern Oregon. *Journal of Forestry* 102(8):9-13.

Størdal, S. and D. Adams. 2005. Testing for Variation in the Western Oregon Softwood Log Price Structure. *Canadian Journal of Forest Research* 35(3):713-723.

Adams, D., J. Mills, R. Alig, and R. Haynes. 2005. SOFRA and RPA: Two Views of the Future of Southern Timber Supply. *Southern Journal of Applied Forestry* 29(3): 123-134.

Adams, D. M. and G. S. Latta. 2005. Costs and Regional Impacts of Restoration Thinning Programs on the National Forests in Eastern Oregon. *Canadian Journal of Forest Research* 35(6):1319-1330.

Montgomery, C., G. Latta, and D. Adams. 2006. The cost of achieving old-growth forest structure. *Land Economics* 82(2): 240-256.

Adams, D. M. and G. S. Latta. 2007. Timber Trends on Private Lands in Western Oregon and Washington: A New Look. *Western Journal of Applied Forestry* 22(1):8-14.

Adams, D. M. and G. S. Latta. 2007. Future Prospects for Private Timber Harvest in Eastern Oregon. *Western Journal of Applied Forestry* 22(3):197-203.

Im, E., D. M. Adams and G. S. Latta. 2007. Potential Impacts of Carbon Taxes on Carbon Flux in western Oregon Private Forests. *Forest Policy and Economics* 9(2007):1006-1017.

Temesgen, H., M. E. Goerndt, G. Johnson, D. M. Adams, and R. A. Monserud. 2007. The roles of forest measurement and biometrics in forest management: status and future needs of the Pacific Northwest USA. *Journal of Forestry* 105(5):233-238.

Helvoigt, T. L. and D. M. Adams. 2008. Data envelopment analysis of technical efficiency and productivity growth in the US Pacific Northwest sawmill industry. *Canadian Journal of Forest Research* 38(10):2553-2565.

Helvoigt, T. L. and D. M. Adams. 2009. A stochastic frontier analysis of technical progress, efficiency change and productivity growth in the US Pacific Northwest sawmill industry. *Journal of Forest Policy and Economics* 11:280-287.

Thompson, M., D. Adams, J. Sessions. 2009. Radiative Forcing and the Optimal Rotation Age. *Ecological Economics* 68(August):2713-2720.

Thompson, M., D. Adams, and K. N. Johnson. 2009. The albedo effect and forest carbon offset design. *Journal of Forestry* 107(8):425-431.

Latta G, H Temesgen, D Adams, T Barrett. 2010. Analysis of Potential Impacts of Climate Change on Forests of the United States Pacific Northwest. *Forest Ecology and Management* 259:720-729.

Alig R, G Latta, D Adams, B McCarl. 2010. Mitigating Greenhouse Gases: The Importance of Land Base Interactions Among Forests, Agriculture, and Residential Development in the Face of Changes in Bioenergy and Carbon Prices. *Forest Policy and Economics* 12:67-75. [One of the ten most frequently cited articles in FPE 2009-2014]

Baker JS, BA McCarl, BC Murray, SK Rose, RJ Alig, D Adams, G Latta, R Beach, and A Daigneault. 2010. Net Farm Income and Land Use under a U.S. Greenhouse Gas Cap and Trade. *Policy Issues (P17)* 7:1-5 ( <http://www.aaea.org/publications/policy-issues/> )

Im E, DM Adams, GS Latta. 2010. The Impacts of Changes in Federal Timber Harvest on Forest Carbon Sequestration in Western Oregon. *Canadian Journal of Forest Research* 40: 1710-1723.

Sjølie HK, GS Latta, DM Adams, B Solberg. 2011. Impacts of agent information assumptions in forest sector modeling. *Journal of Forest Economics* 17: 169-184.

Latta GS, DM Adams, RJ Alig, E White. 2011. Simulated Effects of Mandatory versus Voluntary Participation in Private Forest Carbon Offset Markets in the United States. *Journal of Forest Economics* 17:127-141.

Temesgen H, B Eskelson, TC Maness, DM Adams, HE Burkhart. 2011. Teaching in contemporary forest resources curricula: applications to courses in forest measurements and biometrics. *Journal of Forestry* 109(7):371-377.

Adams DM, R Alig, G Latta, EM White. 2011. Regional impacts of a program for private forest carbon offset sales. *Journal of Forestry* 109(8):444-453.

Chimeli AB, Boyd RG, DM Adams. 2012. International Timber Markets and Tropical Deforestation: The Evidence from Prices. *Applied Economics* 44(10): 1303-1314.

White EM, G Latta, RJ Alig, KE Skog, DM Adams. 2013. Biomass Production from the U.S. Forest and Agriculture Sectors in Support of a Renewable Electricity Standard. *Energy Policy* 58(2013): 64-74.



Haim D, DM Adams, EM White. 2014. Determinants of demand for wood products markets in the U.S. construction sector: an econometric analysis of a system of demand equations. *Canadian Journal of Forest Research* 44(10):1217-1226.

Latta GS, DM Adams, KP Bell, JD Kline. 2016. Evaluating land-use and private forest management responses to a potential forest carbon offset sales program in western Oregon (USA). *Forest Policy and Economics* 65:1-8.

Crandall MS, DM Adams, CA Montgomery, D Smith. 2017. The potential rural development impacts of utilizing non-merchantable forest biomass. *Forest Policy and Economics* 74: 20-29.

Adams DM, GS Latta, MS Crandall, IG Guerrero Ochoa. 2019. The importance of incorporating intertemporal and spatial log market dynamics in projections of residue-based biomass supply for liquid biofuel production in western Oregon and Washington, US. *Forest Policy and Economics* 106 (September 2019): <https://doi.org/10.1016/j.forpol.2019.101957>

Tappeiner J, D Adams, C Montgomery, and D Maguire. 2021 (May). Growth of Managed Older Douglas-fir Stands: Implications of the Black Rock Thinning Trial in the Coast Range of Western Oregon. *Journal of Forestry* 120(3):282-288. <https://doi.org/10.1093/jofore/fvab063>

#### *Experiment Station Bulletins and Notes*

Barrows, R. L., D. M. Adams, J. D. Brodie, D. W. Bromley, R. W. Dunford, and D. A. Harkin. 1974. Wisconsin natural resource policy issues: an economic perspective. Univ. of Wisconsin, School of Natural Resources, Center for Resource Policy Studies, Working Paper No. 6, Madison, WI. 321 pp.

Adams, D. M. and J. D. Brodie. 1976. Wisconsin's forest resources: present and potential uses. Univ. of Wisconsin, School of Natural Resources, Research Div., Coll. Ag. and Life Sciences, Res. Bull. R2844, Madison, WI. 60 pp.

Adams, D. M., R. W. Haynes, and D. R. Darr. 1977. Alternative techniques for analysis of price effects of changes in national forest timber flows: a background report. USDA, For. Serv., PNW Forest & Range Expt. Stn., Gen. Tech. Rpt. PNW-60, Portland, OR 18 pp.

Adams, D. M. 1977. Effects of national forest timber harvest on softwood stumpage, lumber, and plywood markets: an econometric analysis. Oregon State Univ., School of Forestry, Forest Res. Lab., Res. Bull. 15, Corvallis, OR 50 pp.

Adams, D. M., R. W. Haynes, T. J. Mills, D. Shearer, and S. Childress. 1979. Production, consumption, and prices of softwood products in North America--regional time series data 1950-1976. Oregon State Univ., Forest Research Lab., Research Bulletin 27, Corvallis, OR.

Haynes, R. W., K. P. Connaughton, and D. M. Adams. 1980. Stumpage price projections for selected western species. USDA, Forest Service, PNW Forest and Range Expt. Stn., Res. Note PNW-367, Portland, OR.

Darr, D. R., R. W. Haynes, and D. M. Adams. 1980. The impact of the export and import of raw logs upon domestic timber supply and prices. USDA, Forest Service, PNW Forest and Range Expt. Stn., Research Paper PNW-277, Portland, OR.

Haynes, R. W., K. P. Connaughton and D. M. Adams. 1981. Projections of the demand for national forest stumpage by region: 1980-2030. USDA, Forest Service, PNW Forest and Range Expt. Stn., Res. Paper PNW-282. 13 pp.

Haynes, R. W. and D. M. Adams. 1982. "Projected Timber Demand-Supply Relationships," In: Analysis of the Timber Situation in the United States 1952-2030. U.S. Dep. Agric., For. Serv., Forest Resources Report no. 23. USGPO, Washington, D.C.

Adams, D. M. 1984. Modelling world trade / tropical timbers. UN/FAO Programme in Outlook Studies for Supply and Demand of Forest Products, FO/MIS/83/23. Rome, Italy.

Haynes, R. W. and D. M. Adams. 1985. Simulations of the Effects of Alternative Assumptions on Demand-Supply Determinants on the Timber Situation in the United States. USDA, Forest Service, Forest Resources Economics Research. U.S. Gov't Printing Office, Washington, D.C.

Adams, D. M., K. C. Jackson, and R. W. Haynes. 1988. Production, Consumption, and Prices of Softwood Products in North America: Regional Time Series Data, 1950-1985. Resour. Bull. PNW-RB-151, PNW Res. Sta., U.S. Forest Service, Portland, OR. 49 pp.

Cardellichio, P. A. and D. M. Adams. 1988. Evaluation of the IIASA Model of the Global Forest Sector. CINTRAFOR Working Paper 13, Univ. of Washington, Seattle. 142 pp.

Cardellichio, P. A., Y. C. Youn, C. S. Binkley, J. R. Vincent and D. M. Adams. 1988. An economic analysis of short-term timber supply around the globe. CINTRAFOR Working Paper 18, University of Washington, Seattle. 153 pp.

Adams, D. M. and R. W. Haynes. 1989. The Future of the Douglas-fir Region's Forest Economy: Potential Development Under Changing Public Policies and Private Resources. CINTRAFOR, Univ. of Washington, Working Paper WP-26, Seattle, WA.

Cardellichio, P.A., Y-C. Youn, D. M. Adams, R-W. Joo, and T. Chmelik. 1989. A Preliminary Analysis of Timber and Timber Products Production, Consumption, Trade, and Prices in the Pacific Rim Until 2000. CINTRAFOR, Univ. of Washington, Working Paper WP-22, Seattle, WA.

USDA, Forest Service. 1990. An Analysis of the Timber Situation in the United States: 1989-2040. Rocky Mountain Research Station, General Technical Report RM-GTR-199. (Contributed to Chapters 4, 6, 7, and 8. This report was published without specific attribution to individual authors.)

Stevens, J.A. and D. M. Adams. 1991. Opportunities for expansion of Alaska's market pulp exports. CINTRAFOR Working Paper WP-34, University of Washington, Seattle, WA.

Adams, D. M. and R. W. Haynes. 1991. National Forest Timber Supply and Stumpage Markets in the Western United States. USDA, Forest Service, Pacific Northwest Research Stn., Research Paper PNW-RP-435, Portland, OR. 55 p.

Haynes, R. W. and D. M. Adams. 1992. "Assessing Economic Impacts of Air Pollution Damage to U.S. Forests," in J. E. deSteiguer (ed.) The Economic Impact of Air Pollution on Timber Markets. USDA, Forest Service, Southeastern Forest Experiment Station, General Technical Report SE-75, Asheville, NC. pp 13-18.

Adams, D. M., R. J. Alig, D. J. Anderson, J. A. Stevens, and J. T. Chmelik. 1992. Future Prospects for Western Washington's Timber Supply. University of Washington, College of Forest Resources, Institute of Forest Resources Contribution Number 74. 201pp.

Burton, D. M., B. A. McCarl, D. M. Adams, R. Alig, J. M. Callaway, and S. M. Winnett. 1994. "An Exploratory Study of the Economic Impacts of Climate Change on Southern Forests: Preliminary Results." In: de Steiguer, J.E. (tech. ed.) Global Change and Forestry: Socioeconomic Studies from the 1994 SOFEW Meeting. USDA, Forest Service, General Technical Report SE-92, Asheville, NC.

Anderson, D. J., R. J. Alig, and D. M. Adams. 1994. Yield and Inventory Tables for Western Washington: A Technical Supplement to *Future Prospects for Western Washington's Timber Supply* Center for International Trade in Forest Products, University of Washington, Special Paper 12A, Seattle, WA.

Alig, R. J., D. M. Adams, and R. W. Haynes. 1995. "Regional changes in land uses and cover types: modeling links between forestry and agriculture." In: de Steiguer, J.E. (tech. ed.) Global Change and Forestry: Socioeconomic Studies from the 1994 SOFEW Meeting. USDA, Forest Service, General Technical Report SE-92, Asheville, NC.

Haynes, R. W., D. M. Adams, and J. R. Mills. 1995. The 1993 RPA Timber Assessment Update. USDA, Forest Service, Rocky Mountain Forest and Range Experiment Station, General Technical Report RM-GTR-259, Fort Collins, CO

Adams, D. M. and R. W. Haynes. 1996. The 1993 Timber Assessment Market Model: Structure, Projections and Policy Simulations. USDA, Forest Service, PNW Research Station, General Technical Report PNW-GTR-368, Portland, OR. 60p.

Adams, D. M., R. J. Alig, J. M. Callaway, B. A. McCarl, and S. M. Winnett. 1996. The Forest and Agriculture Sector Optimization Model (FASOM): Model Structure and Policy Applications. USDA, Forest Service, PNW Research Station, Research Paper PNW-RP-495, Portland, OR.

J. R. Mills, R. Alig, R. W. Haynes, and D. M. Adams. 2000. "Chapter 4. Modeling Climate Change Impacts on the Forest Sector," in L. A. Joyce and R. Birdsey (tech. eds.) The impact of climate change on America's forests: A technical document supporting the 2000 USDA Forest Service RPA Assessment. Gen Tech Rep RMRS-GTR-59. Fort Collins, CO: USDA, Forest Service, Rocky Mountain Research Station. pp.69-78.

Birdsey, R., R. Alig, and D. M. Adams. 2000. "Chapter 8. Mitigation Activities in the Forest Sector to Reduce Emissions and Enhance Sinks of Greenhouse Gases," in L. A. Joyce and R. Birdsey (tech. eds.) The impact of climate change on America's forests: A technical document supporting the 2000 USDA Forest Service RPA Assessment. Gen Tech Rep RMRS-GTR-59. Fort Collins, CO: USDA, Forest Service, Rocky Mountain Research Station. pp.112-131.

Adams, D. M., R. R. Schillinger, G. Latta, and A. Van Nalts. 2002. Timber harvest projections for private land in western Oregon. Oregon State University, College of Forestry, Forest Research Laboratory, Research Contribution 37, Corvallis, OR.

[https://ir.library.oregonstate.edu/concern/technical\\_reports/8910jv882](https://ir.library.oregonstate.edu/concern/technical_reports/8910jv882)

Adams, D. M. and G. Latta. 2003. Private Timber Harvest in Eastern Oregon. Oregon State University, College of Forestry, Forest Research Laboratory, Research Contribution 42, Corvallis, OR. [https://ir.library.oregonstate.edu/concern/technical\\_reports/3f4626765](https://ir.library.oregonstate.edu/concern/technical_reports/3f4626765)

Haynes, Richard W., tech. coord. 2003. An analysis of the timber situation in the United States:1952-2050. Gen. Tech. Rep. PNW-GTR-560. Portland, OR: USDA, Forest Service, Pacific Northwest Research Station. 253 p. Darius Adams was the principal author of chapters 3 and 5.

Adams, Darius and Gregory Latta. 2005. "Timber Harvest Potential from Private Lands in the Pacific Northwest: Biological, Investment, and Policy Issues," in Deal, R. and S. White (eds.) Understanding key issues of sustainable wood production in the Pacific Northwest. USDA, Forest Service, PNW Research Station, General Technical Report PNW-GTR-626. Portland, OR (pages 4-12).

Adams, Darius M.; Haynes, Richard W.; Daigneault, Adam J. 2006. Estimated timber harvest by U.S. region and ownership, 1950-2002. Gen.Tech. Rep. PNW-GTR-659. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 64 p.

Haynes, Richard W., Adams, Darius M., Alig, Ralph J., Ince, Peter J., Mills, John R., and Zhou, Xiaoping. 2007. The 2005 RPA timber assessment update. Gen. Tech. Rep. PNW-GTR-699. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 212 p.

#### *Proceedings*

Adams, D. M. 1974. Derivation of optimal size class structures for northern hardwood stands. Proceedings of the Second Annual Hardwood Research Council. Asheville, NC.

Adams, D. M. 1975. "Derivation of Optimal Management Guides: A Survey of Analytical Approaches," In: Ek, A. R., J. W. Balsiger, and L. C. Promnitz (Eds.) Forest modelling and inventory, selected papers from the 1973 and 1974 meetings of the Midwest Forest Mensurationists. Dept. of Forestry, Univ. of Wisconsin, Madison and Society of American Foresters, Washington, DC.

Adams, D. M. and A. R. Ek. 1975. "Derivation of Optimal Management Guides for Individual Stands," In: Meadows, J., B. Bare, K. Ware, and C. Row (Eds.). Systems analysis and forest resource management, proceedings of a workshop: Systems Analysis Working Group, Society of American Foresters. Washington, DC.

Adams, D. M. 1978. "Impacts of National Markets on the Northwest," In: Proceedings of the Northwest Private Forestry Forum, The Impacts of Change on the Management of Private Forest Lands in the Northwest, USDA, Forest Service, PNW Region, Portland, OR.

Adams, D. M. and R. W. Haynes. 1979. "Changing patterns of location and wood-use characteristics in the U.S. forest products industry: projections for 1980 through 2030." Proceedings of the Forest Products Research Society Symposium, Timber Supply: Issues and Options, P-79-24, Madison, WI.

Haynes, R. W. and D. M. Adams. 1979. "Impacts of RARE II on Softwood Prices, Consumption and Production in Northwest and National Markets." Proceedings of the 59th Annual Washington State Forestry Conference.

Adams, D. M. and R. W. Haynes. 1980. "The Demand-Supply-Price Outlook for U.S. Timber," In: Timber Demand: The Future is Now--Proceedings of a Conference, Forest Products Research Society, Proceedings P-80-29, Madison, Wisconsin.

Haynes, R. W., D. R. Darr, and D. M. Adams. 1981. "United States-Japanese Log Trade: Effect of a Ban," In: Sedjo, R.A. (Ed.). Issues in U.S. International Forest Products Trade Proceedings of a Workshop. Resources for the Future, Research Paper R-23, Washington, DC.

Adams, D. M. and R. W. Haynes. 1981. "U.S.-Canadian Lumber Trade: The Effect of Restrictions," In: Sedjo, R. A. (Ed.). Issues in U.S. International Forest Products Trade- Proceedings of a Workshop. Resources for the Future, Research Paper R-23, Washington, DC.

Haynes, R. W. and D. M. Adams. 1981. "Problems of Integrating Growth Models Into Econometric Models," In: LeMaster, D. C., D. M. Baumgartner, and R. C. Chapman (Eds.). Forestry Predictive Models: Problems in Application. Washington State Univ., Cooperative Extension, Pullman, Washington.

Adams, D. M. and R. W. Haynes. 1983. "The Distributional Impacts of Departures: Groups and Regions," In: LeMaster, D. C., D. M. Baumgartner, and D. Adams (Eds.). Sustained Yield: Proceedings of a Symposium; 1982 April 27-28, Spokane, WA. Washington State Univ., Cooperative Extension, Pullman, Washington.

Haynes, R. W. and D. M. Adams. 1985. "Trade Related Issues Shaping U.S. Forest Policies in the 1980s," In: Hadley, M. J. and D. H. Williams (Eds.) Proceedings of the Third North American IIASA Network Meeting. Forest Economics and Policy Analysis Project, Univ. of British Columbia, Vancouver.

Adams, D. M. and R. W. Haynes. 1986. "Development of the Timber Assessment Market Model System for Long-range Planning by the United States Forest Service," In: Proceedings of the 18th IUFRO World Congress, Div. 4, Ljubljana, Yugoslavia.

Adams, D. M. 1986. "Market Forecasting in the Forest Products Industry," In: Oliver, C.D., D. P. Hanley, and J. A. Johnson (Eds.) *Douglas-fir: Stand Management for the Future*. Univ. of Washington, Institute of Forest Resources, Cont. No. 55, Seattle.

Adams, D. M. 1986. "Competitive Status of Pacific Northwest States and British Columbia," in Washington State Forestry Conference, Proceedings of the Sixty-fifth Annual Meeting. Institute of Forest Resources, College of Forest Resources, University of Washington, Seattle, WA.

Haynes, R. W. and D. M. Adams. 1987. "Opportunities for Improving Forest Sector Models," In: Proceedings of 1985 Symposium on Systems Analysis in Forest Resource Management. Univ. of Georgia and Society of Amer. Foresters.

Adams, D. M. 1987. "Issues in Trade Modeling: Global Versus Regional Models," In: Cardellichio, P. A., D. M. Adams, and R. W. Haynes (Eds.) *Forest Sector and Trade Models: Theory and Applications. Proceedings of an International Symposium, Nov. 3-4, 1987.* Univ. of Washington, Center for International Trade in Forest Products, Seattle, WA.

Cardellichio, P. A. and D. M. Adams. 1987. "U.S. Experience with the Global Trade Model," In: Cardellichio, P. A., D. M. Adams, and R. W. Haynes (Eds.) *Forest Sector and Trade Models: Theory and Applications. Proceedings of an International Symposium, Nov. 3-4, 1987.* Univ. of Washington, Center for International Trade in Forest Products, Seattle, WA.

Adams, D. M. 1989. "Timber Supply in Western North America: Past Trends and Future Uncertainties," in *Proceedings of the 79th Annual Western Forestry Conference, Dec. 6, 1988,* Seattle, WA.

Haynes, R. W. and D. M. Adams. 1990. "Economic Impacts of Air Pollution Damage to U.S. Forests." In: *Proceedings of IUFRO XIX World Congress, Division 4, Montreal, Canada, 5-11 August 1990,* pp. 247-256.

Alig, R. A., D. M. Adams, and M. Boscolo. 1992. "Modeling Issues for the Washington Timber Supply Study: Changes in Land Use, Forest Cover Types, and Wildlife Habitat," in Adams, D., R. Haynes, B. Lippke, and J. Perez-Garcia (eds.) *Forest Sector, Trade and Environmental Impact Models: Theory and Applications; Proceedings of An International Symposium April 30 - May 1, 1992,* University of Washington, Center for International Trade in Forest Products, Seattle, WA.

Haynes, R. W. and D. M. Adams. 1992. "TAMM-A Forestry Sector Model for the U.S. and as an Example for Other Countries," in Haynes, R. W., P. Harou, and J. Mikowski (eds.) *Forestry Sector Analysis for Developing Countries, Proceedings of IUFRO Working Groups S6.12-03 and S6.11-00 at the 10th Forestry World Congress, Paris, France.* University of Washington, CINTRAFOR, Special Publication SP10, Seattle, WA.

Adams, D. M. 1993. "Comments on Papers by Shugart, et al and Gardner et al", in LeMaster, D. C. and R. A. Sedjo (eds.) *Modeling Sustainable Forest Ecosystems, Proceedings of a Workshop in Washington, D.C.* Forest Policy Center, American Forests, Washington, DC.

Burton, D. M., B. A. McCarl, D. M. Adams, R. Alig, J. M. Callaway, and S. M. Winnett. 1994. "An Exploratory Study of the Economic Impacts of Climate Change on Southern Forests: Preliminary Results." In: Newman, D. H., and M. E. Aronow eds. *Forest economics on the edge: Proceedings of the 24th annual Southern Forest Economics Workshop; 1994 March 27-29; Savannah, GA.* Athens, GA: University of Georgia: 102-118.

Alig, R. J., D. M. Adams, and R. W. Haynes. 1994. "Regional changes in land uses and cover types: modeling links between forestry and agriculture." In: Newman, D. H., and M. E. Aronow eds. *Forest economics on the edge: Proceedings of the 24th annual Southern Forest Economics Workshop; 1994 March 27-29; Savannah, GA.* Athens, GA: University of Georgia: 90-101.

Alig, R. J. and D. M. Adams. 1996. "Timber Supply Analyses in the U.S.: TAMM, FASOM, and Related Models," in Päivinen, R., L. Roihuvuo, and M. Siitonen (eds.) *Large-Scale Forestry Scenario models: Experiences and Requirements. Proceedings of the International Seminar and Summer School*, 15-22 June 1995, Joensuu, Finland. EFI Proceedings No. 5, Joensuu.

Adams, D. M. and R. W. Haynes. 1997. "Long-Term Projections of the U.S. Forest Sector: the Structure of the Timber Assessment Market Model," in Sedjo, R. A. and A. Geotzl (eds.) *Models Needed to Assist in the Development of a National Fiber Supply Strategy for the 21st Century: Report of a Workshop*. Resources for the Future, Discussion Paper 97-22, Washington, DC.

Adams, D. M., C. A. Montgomery, and T. Naito. 1998. "Input Substitution in the U.S. New Construction Sector: Evidence from a Profit Function Analysis," in Yoshimoto, A. and K. Yukutake (eds.) *FORESEA MIYAZAKI 1998, Forest Sector Analysis, Proceedings of International Symposium on Global Concerns for Forest Resource Utilization-Sustainable Use and Management*. October 5-8, 1998, SEAGAIA, Miyazaki, Japan. Volume I, pp131-140. Japan Society of Forest Planning Press, University of Tokyo, Japan.

Adams, D. M. 2000. "Timber harvest projections for private land in western Oregon: a first approximation," in CINTRAFOR, *16<sup>th</sup> Annual Conference on International Forest Products Marketing, November 4-5, 1999*. University of Washington, College of Forest Resources, CINTRAFOR, Special Paper 36, Seattle, WA.

Adams, D. M. 2003. "The Outlook for U.S. Solid Wood Products Supply and Demand," in K. E. Skog (ed.) *The Long-Term Outlook for U.S. Timber and Forest Products, Findings and Implications from the USDA Forest Service 5<sup>th</sup> RPA Timber Assessment*, Proceedings from the 2001 Annual Meeting of the Forest Products Research. Forest Products Society, Madison, WI. Pages 1-15.

Latta, G. and D. Adams. 2005. "Analysis of an Extensive Thinning Program on Eastern Oregon National Forests Using a Dynamic Spatial Equilibrium Market Model with Endogenous Industry Capacity," In: Bevers, M.; Barrett, T. M., comps. *Systems Analysis in Forest Resources: Proceedings of the 2003 Symposium*; October 7-9, Stevenson, WA. U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. General Technical Report PNW-GTR-656. Portland, OR. Pages 341-350.

Daigneault A, R Beach, B McCarl, D Adams, R Alig, G Latta. 2009. Implications of carbon price dynamics and eligibility of mitigation options for U.S. Forestry and Agriculture Carbon Sinks. IOP Conference Series: Earth and Environmental Science vol. 6, Session 16.

*Book chapters and books (\* denotes anthologies)*

Bentley, W. R., D. M. Adams, and E. Morales. 1979. "Dealing with Buyers and Sellers," In: Duerr, William A., Dennis E. Teeguarden, Sam Guttenberg, and Neils B. Christiansen (Eds.) *Forest Resource Management: Decision-making Principles and Cases*. W. B. Saunders Co., Phil., PA.

Haynes, R. W. and D. M. Adams. 1983. "Research on TAMM and Other Elements of the U.S. Timber Assessment System," In: R. Seppala, C. Row, and A. Morgan (Eds.) *Forest Sector Models*, A. B. Academic, Publ., Berkhamsted, England.

Adams, D. M. 1983. "Considering the Problems, How Far Have We Come in Adequately Modeling Long-Term Timber Supply Response?" In: R. Seppala, C. Row, and A. Morgan (Eds.) *Forest Sector Models*, A. B. Academic, Publ., Berkhamsted, England.

Adams, D. M. and R. W. Haynes. 1986. "A Spatial Equilibrium Model of U.S. Forest Products Markets for Long-Range Projection and Policy Analysis," In: M. Kallio, et al. (Eds.), *Systems Analysis in Forestry and Forest Industries*, TIMS Studies in Management Science #21, North Holland Publ. Co., Amsterdam.

Adams, D. M. and R. W. Haynes. 1987. "Interregional Modeling" In: Dykstra, D., M. Kallio, and C. Binkley (Eds.) *The Global Forest Sector: An Analytical Perspective*, John Wiley & Sons, Ltd.

Adams, D. M. 1989. "Economic Fluctuations in the Forest Sector: Causes and Options for Stabilization with Traditional Policy Tools," in LeMaster, D. C. and J. H. Beuter (eds) *Community Stability in Forest-Based Economies*, Timber Press, Portland, OR.

Adams, D. M. 1992. "Long-term timber supply in the United States: an analysis of resources and policies in transition," in Nemetz, P. (ed.) *Emerging Issues in Forest Policy*. University of British Columbia Press, Vancouver.

Montgomery, C. A. and D. M. Adams. 1995. "Optimal Timber Management Policies," in Bromley, D. W. (ed.) *Handbook of Environmental Economics*, Basil Blackwell Publishers, Ltd., Oxford. Chapter 17.

Alig, R. D. Adams, B. McCarl, J.M. Callaway, and S. Winnett. 1997. "Assessing Effects of Mitigation Strategies for Global Climate Change with and Intertemporal Model of the U.S. Forest and Agriculture Sectors," in Sedjo, R. A., R. N. Sampson, and J. Wisniewski (eds.) *Economics of Carbon Sequestration in Forestry*, Lewis Publishers. (from *Critical Reviews in Environmental Science and Technology*, Special Issue: Economics of Carbon Sequestration in Forestry, 27(Special):S97-S111.)

Alig, R. J., D. M. Adams, and B. A. McCarl. 1997. "41. Evaluation of Effects of Forestry and Agricultural Policies on Forest Carbon and Markets," in Mickler, R. A. and S. Fox (eds.) *The Productivity and Sustainability of Southern Forest Ecosystems in a Changing Environment*, Ecological Studies, Vol. 128, Springer Press, NY (pages 755-775).

Burton, D. N., B. A. McCarl, C. N. M. de Sousa, D. M. Adams, R. J. Alig, and S. M. Winnett. 1997. "42. Economic Dimensions of Climate Change Impacts on Southern Forests," in Mickler, R. A. and S. Fox (eds.) *The Productivity and Sustainability of Southern Forest Ecosystems in a Changing Environment*, Ecological Studies, Vol. 128, Springer Press, NY (pages 777-794).

Adams, D. M. and R. W. Haynes. 1999. "Forest Sector Modeling: Current State and Promise for the Future," in Yoshimoto, A. and K. Yukutake (eds.) *Global Concerns for Forest Resource Utilization. Sustainable Use and Management. Selected papers from the International Symposium of The FORESEA MIYAZAKI 1998*. Forestry Sciences, Volume 62. Kluwer Academic Publishers, Dordrecht.



\*Montgomery, C. A., G.M. Brown, Jr., and D.M. Adams. 1999. "The marginal cost of species preservation: The northern spotted owl", In: K.G. Willis, K.J. Button, P. Nijkamp (eds.), *Environmental Valuation*, Edward Elgar Publishing Ltd.: Cheltenham, Gloucester, UK.

Toppinen, A., Adams, D.M., and Montgomery, C.A. 2001. Biodiversity conservation and wood products: the case of the northern spotted owl in the Pacific Northwest, Ch. 27 In: Palo, M., J. Uusivuori and G. Mery (eds.) *World forests, markets and policies*, Vol. 3, Kluwer Academic Publishing: Dordrecht.

Alig, R. J., D. M. Adams, J. R. Mills, B. J. Butler and R. J. Moulton. 2003. "Private Forest Management and Investment in the U. S. South: Alternative Future Scenarios," L. Teeter, B. Cashore, and D. Zhang, (eds), *Forest Policy for Private Forestry: Global and Regional Challenges*, Wallingford, UK: CABI Publishing. Pages 149-163.

Haynes, R.W.; Adams, D.M.; Mills, J.R. 2003. Contemporary management regimes in the Pacific Northwest: balancing biophysical and economic concerns. Chapter 10. In: R.A. Monserud, R.W. Haynes, and A.C. Johnson (Eds.), *Compatible forest management*. Dordrecht, The Netherlands: Kluwer Academic Publishers. Pages 267-296.

\*Adams, D. M., R. J. Alig, B. A. McCarl, J. M. Callaway, and S. M. Winnett. 2003. "Minimum Cost Strategies for Sequestering Carbon in Forests," Parks, P. J. and I. W. Hardie (eds.). *The Economics of Land Use*. Pages 133-147. Ashgate Publ. Ltd., Hants, England.

Haynes R, D Adams, P Ince, J Mills, R Alig. 2006. "Bioeconomic and Market Models," in Shao, G. and K. M. Reynolds (eds.) *Computer Applications in Sustainable Forest Management: Including Perspectives on Collaboration and Integration*. Springer S+BM, Dordrecht. Pages 171-197.

Adams, DM, RW Haynes (eds.) 2007. *Resource and Market Projections for Forest Policy Development: Twenty-Five Years of Experience with the U.S. RPA Timber Assessment*. Springer Science + Business Media, Dordrecht. 589 pp.

Adams DM, CA Montgomery. 2013. "Economic Analysis of Forest Products Markets," Chapter 136 in Shogren, J (ed.), *Encyclopedia of Energy, Natural Resource and Environmental Economics*. Elsevier Science, San Diego.

#### *Other Reports*

Adams, D. M. 1976. "The responses of softwood stumpage and end product prices to changes in National Forest timber harvest schedules." Unnumbered background report for the USDA, For. Serv., Timber Harvest Scheduling Issues Study, PNW Forest & Rng. Expt. Stn., Portland, OR

Papastavrou, A.C., J. D. Brodie, D. M. Adams, and N. Dennis. 1978. *A Simple Analytic Model for Projection of U.S.A. Forest Products Consumption and Resource Development*. Aristotelian Univ. of Thessaloniki, Thessaloniki, Greece (in Greek).

Adams, D. M., *et al.* 1982. *Considerations in Future Development of the IIASA Forest Sector Project: Model Structure, Product Demand Models, Product Category Definition, Geographical Aggregation, and Data Availability*. IIASA Working Paper WP-82-108, Laxenburg, Austria.

Adams, D. M., M. Kallio, and R. Seppala. 1982. Structural Change in the Forest Sector: The Forest Sector Project. IIASA Working Paper, WP-82-200, Laxenburg, Austria.

McKillop, W. M., D. M. Adams, R. W. Haynes, and P. Geissler. 1982. "Social, Economic and Environmental Effects of Rising Timber Prices," 59 p. NTIS: PB-83-105-387.

Adams, D. M., and R. W. Haynes. 1982. "Arriving at Departures," *Forest Planning* 3(6):8-11.

Adams, D. M. 1986. The Future of the Northwest Forest Products Industry. *Pacific Northwest Executive* 2(4):15-18.

Alig, R., and D. M. Adams. 1993. "Long-Term Timber Supply in Western Washington: The Role of the Non-Industrial Private Forest Owner," *Northwest Woodlands* 9(1):14-15.

Hurd, B., M. Callaway, B. McCarl, and D. Adams. 1996. A Comparative Analysis of Two Models of the U.S. Forest Sector: TAMM/ATLAS and FASOM. Prepared for U.S. EPA, Office of Policy, Planning and Evaluation, Office of Economy and the Environment. Washington, DC.

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