

This publication was prepared to assist professionals interested in exploring all aspects of stump removal to enter the literature. This bibliography is not comprehensive, but was designed to highlight important works and authors. Many of these papers have literature citations which lead to many other sources on various aspects of stump removal and decay.

- Anderson, C.J., M.P. Coutts, R.M. Ritchie, & D.J. Campbell. 1989. Root extraction force measurements for sitka spruce. Forestry 62(2):127-137.
- Biller, C.J. & J.E. Baumgras. 1987. Failure loads of small diameter hardwood stumps. Transactions of the ASAE 30(6):1587-1590.
- Coder, K.D. 2003. Accelerating stump decay processes. University of Georgia School of Forest Resources publication FOR03-13. Pp.7.
- Coder, K.D. 2003. Removing tree stumps from landscapes. University of Georgia School of Forest Resources publication FOR03-11. Pp.6.
- Coder, K.D. 2003. Stump removal by accelerated decay: Field worksheet. University of Georgia School of Forest Resources publication FOR03-15. Pp.2.
- Coder, K.D. 2003. Stump removal methods. University of Georgia School of Forest Resources publication FOR03-12. Pp.7.
- Coutts, M.P. 1983. Root architecture and tree stability. Plant and Soil 71:171-188.
- Deans, J.D. & E.D. Ford. 1983. Modeling root structure and stability. Plant and Soil 71:189-195.
- Entry, J.A. & C.B. Backman. 1995. Influence of carbon and nitrogen on cellulose and lignin degradation in forest soils. Canadian Journal of Forest Research 25(8):1231-1236.
- Fox, D. 1990. How should you price stump removal? Arbor Age 10(4):24-26.



- Golob, T.B., T.B. Tsay, & D.A. MacLeod. 1976. Analysis of forces required to pull out stumps of varying age and different species. Canadian Forestry Service, Forest Management Institute (Ottawa, Ontario), Information Report FMR-X-92. Pp.28.
- Gregory, J. 1991. Stump grinding: A profit center worth considering. Arbor Age 11(7):38-41.
- Hickman, G.W. & E. Perry. 1994. Evaluation of products to enhance tree stump decay. HortTechnology 4(4):367-368.
- Howard, P.J.A., D.M. Howard, & L.E. Lowe. 1998. Effects of tree species and soil physico-chemical conditions on the nature of soil organic matter. Soil Biology and Biochemistry 30(3):285-297.
- Leonardi, S. 1993. Stump grinder sharpening: The finishing touch. Arbor Age 13(1):18-20.
- Lu, H. 2002. Design and test of the tree stump excavation robot. Transactions of the Chinese Society of Agricultural Engineering 18(6):169-172.
- Mackenzie, J.R. 1988. A reappraisal of stump blasting. Quarterly Journal of Forestry 82(1):33-36.
- Sidle, R.C. 1991. A conceptual model of changes in root cohesion in response to vegetation management. Journal of Environmental Quality 20:43-52.
- Taylor, B.R., D. Parkinson, & W.F.J. Parsons. 1989. Nitrogen and lignin content as predictors of litter decay rates: A microcosm test. Ecology 70(1):97-104.
- Waldron, L.J. & S. Dakessian. 1981. Soil reinforcement by roots: Calculation of increased soil shear resistance from root properties. Soil Science 132(6):427-435.
- Watson, A., C. Phillips, & M. Marden. 2000. Root strength, growth, and rate of decay: Root reinforcement changes of two tree species and their contribution to slope stability. Pages 41-49 in A. Stokes, editor, The Supporting Roots of Trees and Woody Plants: Form, Function, and Physiology. Kluwer Academic Publishers, The Netherlands. (also Plant & Soil 217:39-47, 1999)
- Watson, R.F. 1992. Stump cutter maintenance and safety. Arbor Age 12(4):28-30.
- Wilson, K.W. 1983. Tree stumps. Unasylva 35(139):32-38.
- Wray, P.H. 1992. How to remove stumps. Iowa State University, Department of Forestry, Extension Publication PM-706.