**A sampling of papers on trees or including definitions of trees.**

From BHP: miscellaneous.

1. Blackburn, Patrick, Gardent, Claire , and Meyer-Viol, Wilfried. 1993. Talking about trees. In *Proceedings of the 6th Conference of the European Chapter of the Association for Computational Linguistics (EACL- 93)*, 21 - 29. Utrecht, the Netherlands.
/readings/blackburn.pdf

2. Rogers, James, and Vijay-Shanker, K. 1992. Reasoning with descriptions of trees. In *ACL-92*, 72--80.
http://citeseer.ist.psu.edu/rogers92reasoning.html

3. Muskens, Reinhard. 2001. Talking about trees and truth-conditions. *Journal of Logic, Language, and Information* 10:417-455.
http://semanticsarchive.net/Archive/DZlNWI1Y/talking.pdf

4. Frank, Robert, and Vijay-Shanker, K. 2001. Primitive C-Command. *Syntax* 4:164-204.
http://www.cog.jhu.edu/faculty/frank/papers/cc-2001.pdf

5. Frank, Robert, Vijay-Shanker, K., and Chen, John. 1996. Dominance, Precedence and C-Command in Description-based Parsing. Paper presented at *XII Congreso de Lenguajes Naturales y Lenguajes Formales*, Barcelona, Spain. Reprint.
http://citeseer.ist.psu.edu/367157.html


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From Chris Potts

I've attached in PDF a small compilation of tree definitions in linguistics and logic.  [See separate PDF file potts-tree-defs.pdf ]

No collection of trees in linguistics would be complete without a mention of McCawley 1968:

  McCawley, James D. 1968.  Concerning the base component of a transformational grammar.  Foundations of Language 4(1):55-88. Reprinted in McCawley (1976), 35-58.

  McCawley, James D. 1976.  Meaning and Grammar. New York: Academic Press.

This paper is probably the first in linguistics to axiomatize trees.  I provide his definition in the attached compilation.

Geoffrey Sampson argues for multiple mothers here:

Sampson, Geoffrey. 1975.  The single mother condition.
Journal of Linguistics 11(1):1-11.

***During my guest lectures, we'll be discussing some work that
Patrick Blackburn and his colleagues have done on the logics
for trees and the tree-like foundation for AVM logics.  Here
are some especially relevant papers:

Blackburn, Patrick. 1993.  [Modal logic and attribute value
structures](). In Maarten de Rijke, ed., Diamonds and Defaults,
Synthese Language Library, 19-65. Dordrecht: Kluwer.

Blackburn, Patrick and Claire Gardent. 1995.  [A specification
language for Lexical Functional Grammars.]()  In Proceedings of
the Seventh Conference of the European Chapter of the
Association for Computational Linguistics, 39-44. San
Francisco: Morgan Kaufmann.

Blackburn, Patrick, Claire Gardent, and Wilfried Meyer-Viol.
1993.  [Talking about trees]().  In Proceedings of the Sixth
Conference of the European Chapter of the Association for
Computational Linguistics, 21-29. San Francisco:  Morgan
Kaufmann.

Blackburn, Patrick and Wilfried Meyer-Viol. 1997.  Modal
logic and model-theoretic syntax.  In Maarten de Rijke, ed.,
Advances in Intensional Logic, 29-60. Dordrecht: Kluwer.

When last I checked, all of these papers were downloadable from
Patrick's website.

Rogers, James. to appear.  [Syntactic structures as
multi-dimensional trees](). Journal of Language and Computation
Special issue of the journal including papers from the ESSLLI
2000 workshop on trees.

He defines n-dimensional trees for any finite n, and he proves
a range of rather surprising complexity results.