



A selective bibliography of scientific literature on hazardous fuel management in loblolly pine-dominated forests of the southeastern U.S.

CFB Research note #24

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Foreword

Loblolly pine-dominated forests are common in the Piedmont and Coastal Plain of the South. In 2002, the loblolly pine-shortleaf pine forest type covered about 52 million acres in the South, with an additional 2 million acres outside of the South. Of the southern acreage, only about 5 million acres were on public lands, versus almost 16 million acres on forest industry lands and the remaining 30 million plus acres on non-industrial private lands. These forests are the foundation of the Southern forest products industry as well as popular areas for recreation and hunting.

However, management of hazardous fuels has become a major issue in certain parts of the South, especially in areas where forests are intermixed with housing and roads. In many of these areas, conventional fuel treatments such as prescribed burning or commercial thinning have become problematic or unfeasible. To address this problem, the USDA/USDI Joint Fire Science Program funded the University of Georgia to develop a best management practices guide on hazardous fuel management in loblolly pine forests. As part of this project, an extensive review of the scientific literature was conducted and compiled. This bibliography is a selection of the literature that was considered the most useful. While the citations are listed alphabetically, we have included a subject-based index on the final page of this bibliography. This publication is also available as an EndNote database at http://warnell.forestry.uga.edu/fuels/EndNote_biblio.html, with abstracts provided for public domain articles. In addition, the majority of the Forest Service publications can be accessed at <http://www.treesearch.fs.fed.us>.

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Index

General review	2, 30, 110, 116, 117, 134, 162, 166, 170, 175, 184
Economic analysis	7, 8, 9, 39, 41, 64, 118, 156, 172, 177
Mechanical treatments	1, 7, 8, 9, 16, 19, 23, 24, 25, 29, 39, 41, 42, 45, 47, 58, 64, 80, 84, 89, 92, 101, 117, 135, 148, 151, 152, 159, 160, 161, 168, 172, 175, 176, 177, 180, 182, 184, 193, 198, 206, 209
Prescribed fire	5, 6, 11, 12, 13, 14, 15, 17, 18, 19, 22, 25, 27, 28, 29, 30, 32, 33, 36, 37, 38, 40, 41, 43, 44, 48, 51, 53, 54, 55, 57, 59, 65, 66, 67, 68, 69, 71, 73, 74, 75, 77, 78, 81, 82, 83, 84, 85, 86, 87, 92, 93, 94, 95, 96, 97, 98, 99, 102, 103, 104, 105, 106, 108, 115, 116, 117, 120, 124, 125, 126, 128, 136, 137, 138, 140, 145, 146, 148, 149, 150, 151, 152, 153, 155, 157, 158, 162, 163, 164, 165, 167, 168, 171, 173, 174, 178, 179, 181, 183, 184, 186, 187, 188, 189, 191, 192, 193, 194, 195, 196, 197, 204, 207, 208, 209
Herbicide treatments	13, 18, 19, 20, 23, 32, 41, 49, 50, 53, 58, 59, 76, 88, 90, 91, 107, 124, 131, 133, 136, 144, 148, 152, 153, 169, 201, 211
Social issues and Wildland-Urban Interface	67, 83, 114, 139, 154, 158, 175, 205, 207, 210
Coarse woody debris and snags	3, 21, 26, 31, 42, 52, 60, 61, 62, 72, 80, 94, 100, 103, 109, 111, 113, 121, 122, 123, 127, 129, 141, 142, 143, 147, 185, 189, 199
Fuels	4, 15, 19, 20, 24, 48, 53, 54, 69, 75, 80, 84, 86, 87, 89, 95, 117, 132, 138, 148, 157, 165, 168, 173, 175, 187, 189, 191
Nutrients	5, 6, 30, 40, 44, 82, 95, 97, 104, 105, 125, 126, 150, 155, 164, 186
Site productivity	11, 13, 17, 25, 30, 58, 59, 76, 77, 78, 85, 106, 124, 126, 149, 181, 188, 191, 195, 196
Ecology	17, 22, 23, 33, 34, 35, 36, 37, 38, 42, 43, 45, 46, 47, 50, 52, 55, 56, 57, 60, 61, 62, 63, 68, 70, 72, 77, 78, 79, 81, 82, 88, 90, 91, 92, 93, 96, 97, 98, 99, 100, 101, 102, 103, 107, 109, 111, 112, 113, 115, 119, 120, 121, 122, 123, 129, 130, 133, 140, 141, 142, 143, 152, 162, 163, 167, 171, 190, 192, 200, 202, 203, 208, 209