

**Project Title:** Fuels, weather, fire behavior & vegetation data pertaining to Rx fire in a young loblolly pine plantation.

**JFSP project ID number:** 13-JV-11330136-076

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**Abstract:** This report consists of fuels, weather, fire behavior, crown damage, hardwood vegetation preburn and treatment response measured after each of two postfire growing seasons, along with accompanying photos. Treatments consisted of 2 levels of backfire intensity applied to a five year old loblolly pine plantation to test the efficacy of this treatment to free the sapling pines from hardwood competition without undue damage to the pine. Study location was the Lower Piedmont of Georgia about 20 miles North of Macon, Georgia, USA. This is a data archival project as described in the JFS proposal and thus reaches no conclusions although some concluding thoughts are presented regarding the study. The final report consists of a brief overview, several Excel workbooks, and study photos.