

Lake States Fire Science Consortium Research Briefs:

Supporting informed decisions for ecosystem management

The <u>Lake States Fire Science Consortium</u> (LSFSC) is a network of fire managers and scientists interested in the <u>fire-dependent ecosystems</u> of the Lakes States region. To support informed management of these ecosystems, the LSFSC seeks to provide the best available information on fire and fuels to a variety of audiences, including land managers and policymakers. Our activities include publishing **Research Briefs** highlighting the peer-reviewed fire science literature focused on the Lake States region. Research Briefs allow rapid access to relevant fire science information, and increase the ability of managers to make the most informed fire management decisions. Research Briefs are <u>published on the LSFSC website</u>, indexed in our <u>searchable citation database</u>, and highlighted in LSFSC communications.

The LSFSC would like to highlight your research in a Research Brief. Research Briefs may focus on a single study, or may summarize results from multiple studies to highlight the state of knowledge on a topic. We can support in any the following ways:

- 1. We review, format, and publish a brief that you or a member of your team develop;
- 2. We develop and format a brief for you or a member of your team to review and edit before publication;
- 3. We develop, format, and publish a brief on your behalf, **if you prefer not to be involved** in the process.

Standard Content for a Research Brief

Examples of previously published Research Briefs are available on the LSFSC website.

- 1. **Summary of the publication(s)** (500 800 words). The text content of a Research Brief should address the following elements of your study. These elements do not need to be labeled sections, but should be addressed in the general body of the brief.
 - a. *Overview:* Provide a brief background of your study and information relevant to understanding the context for the paper.
 - b. *The "why" of the paper:* What question, gap in knowledge, or challenge did your study address?
 - c. *Methods:* Provide a brief overview of the general methods or approach you used, as necessary for understanding the results.
 - d. *Results and Implications:* What are the main or most important results and conclusions of your study? What do the findings of your study mean for management issues and decisions?
 - e. *Summary figures (optional):* Graphs or tables that illustrate key points (please note we cannot include figures published in copyrighted publications without permission from the publisher).



- 2. One to three **photos** that illustrate your study site, or summary figures/tables that communicate key findings.
- 3. Management Implications: three to five bullet-point take-home messages from the study.
- 4. Name and contact information for the lead author(s).

To pursue this opportunity to highlight your research, please contact: Dr. Jessica Miesel (<u>mieselje@msu.edu</u>) or Jack McGowan-Stinski (<u>mcgowan-stinski.1@osu.edu</u>)