

**PROJECT ABSTRACT**  
**Rocky Mountain Cooperative Ecosystem Studies Unit**  
**Cooperative Agreement No. H1200090004**

**Park:** Little Bighorn Battlefield National Monument

**Project Title:** Museum Pest Plan for Little Bighorn Battlefield

**Funding Amount:** \$5,446.00

**RMCESU Partner Institution:** Colorado State University

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**Abstract:** An Integrated Pest Management Plan for Little Bighorn Battlefield National Monument (LIBI) was developed to provide basic pest management guidelines to help preserve and protect the cultural museum resources on exhibit and in storage, park structures and protect the health and safety of LIBI staff and visitors. Descriptions and low-risk pest management methods of museum and other pests potentially present at the LIBI Visitor Center and Stone House are described. Species of arthropods are described and illustrated that have been found in Visitor Center and Stone House. Museum pests (dermestids, silverfish), potential stinging (western yellowjacket), biting insects (swallow bugs), and rodent (deer mice) are identified as of highest concern. Nuisance invaders are also given attention. Preventive methods such as exclusion, sanitation, and habitat modification are described, as well as direct actions such as trapping and the use of directed pesticide applications. Inspections and monitoring of pest populations and environmental conditions will determine the extent of pest presence and direct pest management actions.