



United States Department of Agriculture

1915–2015

100 Years of Forest Service Research & Development



**Murlyn B.  
Dickerman**  
Deputy Chief,  
Research & Development  
1973–1975



Pictured:  
Forest  
Service  
R&D  
at work.

1915 1925 1935 1945 1955 1965 1975 1985 1995 2005 2015



Forest Service  
May 2016

### Research & Development MILESTONES



- Forest Service Research and Development worked with Project FIREScope in California following a disastrous wildland fire season. One result was the development of the Incident Command System (ICS) for improving incident response. Today, the ICS is a part of the U.S. National Incident Management System. This system is a model for incident management systems worldwide.
- The Forest and Rangeland Renewable Resources Planning Act of 1974 (RPA) authorized Forest Service long-range planning and research assessment to ensure the future supply of forest resources while maintaining environmental quality.
- RPA required the preparation of a renewable resource assessment and plan every 10 years with an update at 5 years. The RPA Assessment continues to be a major research contribution of Forest Service Research and Development, and provides a scientific basis for natural resource planning into the future.
- Three entomology research programs were particularly supported during Dickerman's tenure. The gypsy moth, Southern pine beetle, and tussock moth were causing natural resource problems, and Dickerman was able to generate significant funding for research to address these problems.

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