

**Forest Service Manual  
National Headquarters - Washington Office  
Washington, DC**

**Forest Service Manual 4000 – Research and Development  
Chapter 4020 – Objectives**

**Amendment:** 4000-2005-1

**Effective date:** November 04, 2005

**Duration:** This amendment is effective until superseded or removed.

**Superseded Directive:** 4020 (Amendment 4000-90-1, 06/01/1990)

**Approved by:** Ann Bartuska, Deputy Chief

**Date approved:** October 28, 2005

**Responsible Staff:**

**Explanation of changes:** Following is an explanation of the changes throughout the directive by section.

**4020:** Revises Forest Service research objectives to include grassland ecosystems. Establishes a new objective for carrying the research process through the development stage as appropriate to ensure application of research results (para. 3). Moves objective on disseminating results to users from paragraph 3 to paragraph 4.

The objectives of the Forest Service Research and Development program are to:

1. Acquire knowledge and an understanding of fundamental processes and relationships within forest, rangeland, and grassland ecosystems.
2. Discover or develop principles necessary for sustainable management of forests, rangelands, and grasslands, and the use and protection of products, amenities, and values derived from these lands.
3. Carry the research process through the development stage as appropriate to ensure application of research results.
4. Disseminate results in appropriate forms and in a timely manner to users.