

AIR

Forest-wide Standards and Guidelines

Air Resource Inventory: AIR1

- I. *Baseline Quality and Values*
 - A. During project planning, assess air quality conditions on National Forest System lands by following direction in Forest Service Manual (FSM) 2580.
 - B. Establish inventory and monitoring sufficient to follow legislative requirements (Forest and Rangeland Renewable Resources Act of 1974 [16 U.S.C. 1601], as amended by the National Forest Management Act [16 U.S.C. 1602], and Federal Land Management Policy Act of 1976 [43 U.S.C. 1701 et seq.]), and to meet national policy and direction (Chief's 10-Year Wilderness Stewardship Challenge 2005, National Strategy for Air Resource Management 1994).
 - C. Coordinate air climate change inventory, monitoring, and modeling efforts with National Park Service programs, Forest Health Monitoring and Forest Inventory and Analysis programs, and other Forest Service regions.

Air Resource Planning: AIR2

- I. *Objective*
 - A. The objective for the air resource, which is to be managed as a part of the Forest ecosystem, is to maintain or improve National Forest air quality by preventing significant deterioration from Forest activities or other sources (Clean Air Act, as amended [42 U.S.C. 7401 et seq.]).
- II. *Planning for the Maintenance of Air Quality*
 - A. Plan to maintain current air quality Forest-wide.
 1. Manage on-Forest resource activities to control and minimize air pollution impacts and to ensure that predicted emissions from all pollution sources do not exceed Ambient Air Quality Standards specified under the Alaska Administrative Code, Title 18, Chapter 50.
 - a) Obtain burning permits from the Alaska Department of Environmental Conservation (ADEC) for all prescribed fire projects.
 2. Require permittees, contractors, and mine operators to apply for applicable state permits and meet state Air Quality Standards when conducting work on the Forest.
 3. Cooperate with regulatory authorities to prevent adverse effects of air pollutants and atmospheric deposition on the Forest ecosystems.

Air Coordination: AIR3

- I. *Coordination with the State of Alaska*
 - A. Cooperate with ADEC to protect the air resource on the National Forest. Join in the assessment of air quality monitoring needs and in the development or revisions of air quality standards and regulations, as needed.
 - B. Review and comment on both proposed and existing sources of off-Forest pollution that may significantly affect ambient air quality on National Forest System lands.
 - C. Review the requirements for proposed new emission sources under the Prevention of Significant Deterioration permitting process.