

FOREST HEALTH

Forest-wide Standards and Guidelines

Forest Health Management: HEALTH1

I. Forest Health Management

- A. Achieve desired future condition of forest health by manipulating insect and disease populations to beneficial levels. Desirable forest health conditions are expected to vary according to different resource goals.
 - 1. Create ecological conditions that improve the health of vegetation by incorporating forest health principles into forest planning, decisionmaking, and implementation of project activities.
 - 2. Consider forest health management information dealing with insects, diseases, and invasive species of flora and fauna, and recommendations on management alternatives. These recommendations will include analyses of the ecological effects of insects and diseases and management alternatives, including no action, chemical, cultural, mechanical, and biological methods.
 - 3. For direction on the use of pesticides in forest management, consult the Pesticide Use and Vegetation Management guidelines in the Timber Forest-wide Standards and Guidelines.
- B. Evaluate insect, disease, and invasive species impact(s) to resources.
 - 1. Conduct on-site evaluations to assess past, current, and future insect, disease, and invasive species impacts and their effect upon desired forest health.
 - 2. Use data from these evaluations to assist project planning and analysis.
- C. Provide training, technology transfer, and technical assistance to area and district personnel to assist in the management of forest insects and diseases.

Forest Insect and Disease Survey and Inventory: HEALTH2

I. Insect and Disease Detection Survey

- A. Conduct an annual insect and disease detection aerial survey in cooperation with the areas and districts.
 - 1. Resource managers will establish survey priorities based on planning needs and current management concerns.
 - 2. Conduct aerial surveys of a variety of forest cover types and LUDs, concentrating on those areas identified as having the highest management priority.