



FHTET
Forest Health Technology Enterprise Team

SPECIAL TECHNOLOGY DEVELOPMENT PROGRAM

PROVIDING TECHNOLOGY FOR FOREST HEALTH PROTECTION

STDP was established to speed the delivery of research findings to people who would incorporate them quickly and effectively into projects to protect America's forests. To that end, STDP funds projects that propose to apply new but proven technologies to meet the goals of Forest Health Protection (FHP). As well, STDP provides an outstanding opportunity for cooperation and partnerships to address important forest health issues.

STDP-funded projects help FHP:

- Provide forest health protection for all lands;
- Anticipate and respond to new or increasing forest health risks and threats;
- Detect and manage native and non-indigenous pest infestations.

Since its inception in 1990, STDP has funded over 200 projects, including risk assessments, semiochemical evaluations, demonstrations of integrated pest management techniques, simulation and visualization models of insect and pathogen impacts, developments in pest control techniques, and evaluations of management tools such as prescribed burning, spraying, and thinning. Some examples of STDP-funded projects include:

- The Spruce Beetle Expert System, a decision-support tool to assess susceptibility, predict mortality, develop treatments, and visualize management options;
- Geographic information system (GIS) risk maps to track the spread of insects and pathogens on a national scale;
- Field trials and efficacy studies to measure the mitigation effects of pheromones on insect outbreaks.



STDP is managed by The Forest Health Technology Enterprise Team (FHTET), and accepts proposals only from agency officials who are responsible for FHP programs. To be considered for funding, proposals must be submitted through a Region, the Northeastern Area, or the International Institute of Tropical Forestry (IITF). STDP-funded projects must be led by Forest Service employees but frequently involve other staffs or organizations.

To learn more about specific STDP-funded projects, or to review project selection and evaluation criteria, visit the STDP Website at <http://stdpweb.fs.fed.us/stdp/>.

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