



# *US Forest Service Activities and Interests in the NEESPI Region*

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Susan G. Conard  
National Program Leader, Fire Research  
USDA Forest Service  
Washington, DC

24 February, 2006



# USFS Roles in International Collaboration

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- 🔥 Promote sustainable forest management and biodiversity conservation internationally;
- 🔥 Work with partners overseas to provide technical assistance, training and exchanges;
- 🔥 Collaborate to develop policies which foster sustainable resource management;
- 🔥 Collaborate on international research activities in areas of expertise and interest.
- 🔥 FSU is one of the focus regions for FS international collaboration.



## Why does USFS work in NEESPI area?

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- 🔥 Similar forest types and problems to those in the US
- 🔥 Recognize global importance of boreal zone forests
  - ◆ Forest sustainability and health
  - ◆ Global environment
  - ◆ Global economy and wood supply
- 🔥 Management of invasive species (e.g. Asian gypsy moth)
- 🔥 Interest in global conservation and biodiversity
- 🔥 Sharing lessons learned in forest management assists US efforts to adapt to a rapidly changing resource management climate.



## History of USFS Activities in FSU

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- 🔥 Cooperation on fire management, sustainable forest management, and forest research since 1958.
- 🔥 Since 1992, the US Forest Service has contributed over 2,500 hours on fire management, reforestation, forest management, watershed management and research.
- 🔥 About three million dollars (USD) have been spent on training workshops, technical exchanges, demonstration projects, policy engagement, and research collaboration.
- 🔥 In 2005 US Forest Service Chief Dale Bosworth visited Russia to identify partnership opportunities.



## Areas of long-term collaboration

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- 🔥 Technical exchanges on sustainable forest management and fire management
- 🔥 Collaborations on forest policy
- 🔥 Research collaborations
  - ◆ Insect and disease
  - ◆ Fire effects and management
  - ◆ Climate change modeling
  - ◆ Remote sensing
  - ◆ Air pollution and atmospheric aerosols



# Current FS activities in NEESPI area

- 🔥 **Forest Policy and Management:** collaborating with FFS of Russian to develop a Forest Working Group. Issue include:
  - ◆ Illegal logging,
  - ◆ Certification,
  - ◆ Fire ecology and effects,
  - ◆ Invasive species management
  - ◆ Road building and management,
  - ◆ Protected area management.
- 🔥 **Fire Management:**
  - ◆ Firefighter and technical exchanges,
  - ◆ Fire ecology and effects research in Siberia,
  - ◆ Development of a fire coordination center in the Russian Far East.
  - ◆ Development of an integrated fire management plan in Primorsky Krai



# Current FS activities in NEESPI area

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## Sustainable Forest Management:

- ◆ Sustainable logging practices,
- ◆ Regulatory and tax structures, and
- ◆ Road planning efforts
- ◆ Insect and invasive species research and monitoring
- ◆ Climate change, land use/cover change, and carbon cycle research
- ◆ Research and monitoring of air quality, pollution, potential fire/radiation interactions (Chernobyl)

## Habitat Management and conservation

- ◆ Siberian Tiger, Amur Leopard, and Sakhalin Salmon habitat management
- ◆ Management of Nature Preserves (Zapovedniki)
- ◆ Ecotourism and conservation education



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# Questions? Discussion?