

# Activities of the Gifu Prefectural Research Institute for Forest

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Research and development for supporting “promotion of sound and rich forests” and “revitalization of forestry and wood industry”

Dissemination of research results, etc.

## ■ Research on forest management technology



Development of the technology that predicts snow damage



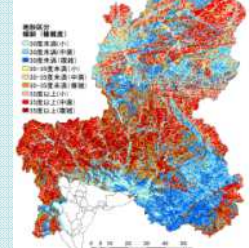
Update 4 years after felling  
 Development of the technology for updating information after felling of trees

## ■ Research on production and use of forest resources



Simplified penetration test  
 Development of the technology for opening sturdy and low-cost strip roads

Terrain classification map



Development of various forest information maps

## ■ Research on technologies for raising seeds and seedlings



Development of the technology for container seedling production



Test field  
 Development of the cultivation technology for enhancement of quality of paper mulberry

## ■ Research for expanding the use of woods produced in the prefecture



High temperature steam-type wood dryer  
 Development of the drying technology for quality improvement



Development of technologies for processing and using large-diameter Sugi (Japanese cedar) logs

## ■ Research on prevention of forest damage by diseases, animals, and pests

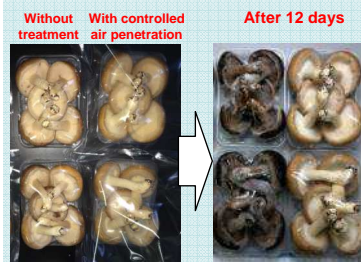


Measures for individual trees  
 Development of the technology for preventing feeding damage by deer

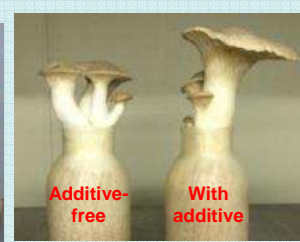


Hinoki (Japanese cypress) affected by root and butt rot disease  
 Development of technologies for preventing tree diseases and damages

## ■ Research on mushroom production



Without treatment With controlled air penetration After 12 days  
 Development of the technology for preservation of quality of edible shiitake mushrooms



Additive-free With additive  
 Development of the yield technology for cultivation of edible mushroom

## ■ Dissemination of research results ■ Technological support/raising awareness



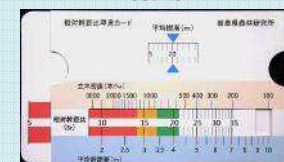
Training for development of forest practice planners



Research presentation



Brochures summarizing research results



Relative spacing ratio quick card