



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 seedling production and forest management

Survey on planted trees when weeding is omitted



Development of reforestation techniques

Evaluation of tall broad-leaved trees that have invaded after thinning



Development of mixed forestation techniques for conifers and broad-leaved trees

Cultivation of Hinoki (Japanese cypress) seedlings using materials produced in Gifu Prefecture



Development of container seedling production technology

Hinoki (Japanese cypress) seed collection situation



Development of seed collection technology

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

Damage caused by stink bugs that suck the juice from cones



Development of techniques for controlling insect pests in the cones of Sugi (Japanese cedar) and Hinoki (Japanese cypress)

Damage to animal damage prevention materials in snowy areas



Development of technology to combat animal damage

■ Research on production and use of forest resources

Investigating forestry work roads at risk of collapse



Development of durable forest road construction technology

Estimated difficulty of road network development



Development of various forest information maps

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

Putting Sugi (Japanese cedar) square lumber with the core removed into the dryer



Development of drying method for utilizing large diameter Sugi (Japanese cedar) lumber

Bending strength test of Hinoki (Japanese cypress) laminated lumber



Development of structural products using large diameter timber and insect-damaged timber (Sugi (Japanese cedar) - Hinoki (Japanese cypress))

■ Research on mushroom production

Investigation of humidity conditions in shiitake mushroom production facilities



Development of mushroom production management technology

Japanese black truffles grown in our experimental area



Technological development for cultivating high-grade mycorrhizal mushrooms

- Dissemination of research results
- Publication through papers etc.
- Technological support/raising awareness



Training for development of forest practice planners



Research presentation



Brochures summarizing research results



Publishing research results via the website