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HGG28-P01

Room:Convention Hall

Time:May 23 17:15-18:30

## Recent forest use and landscape dynamics in a forest located near Lohmar, northwest Germany

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Forest use for fuel and other purposes has come to life again recently in Germany. The observation of a small forest area near Lohmar, a town in the Rhein-Sieg district, in North Rhine-Westphalia, suggests that the forest landscape has been drastically changed in past several years because of forest use and ecological succession. Moor appears after timber felling of artificial conifer forest, and it changes into broadleaf forest by succession or plantation. As a result, artificial conifer forest planted mainly in last part of the 19th century or early in the 20th century for economic purposes is remarkably decreasing. Alternately, broadleaf forest spreads year by year. Moor seems to be a transitional landscape between both types of forest. National policy about forest management and fuel supply resulted in such dynamic change of forest landscape.

Keywords: Forest use, Landscape, Germany

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