

## ABSTRACT

### LANDSCAPE DESIGN CONSIDERATIONS FOR INTENSIVELY MANAGED STANDS OF VALUABLE BROADLEAVED TREES

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The impact of many varieties of intensive silviculture on the landscape has attracted much attention in a number of countries. This ranges from plantations of exotic conifers on British mountainsides to short rotation energy coppice and agro-forestry systems. Common to all of these is the visual impact of woodland elements that do not resemble natural forests in their layout and management. Typical of these impacts is the scale, location, external shape and position of individual plantations in the landscape – whether within a forest matrix or in an agricultural landscape – and the internal organisation of rows of trees in straight lines at equal spacing. Landscape architects and foresters have addressed these issues by applying landscape design principles and relating the design issues to the local landscape character. Valuable broadleaved trees may also be grown in intensive systems which produce similar problems in the landscape. This paper addresses these and proposes some methods of reducing the visual impact on different landscapes.