Environmental Effects Of Afforestation In North-western Europe

DOWNLOAD HERE

1. Introduction: demand for afforestation management in north-western Europe.- 2. Carbon sequestration in soil and biomass following afforestation: experiences from oak and Norway spruce chronosequences.- 3. Interception and water recharge following afforestation: experiences from oak and Norway spruce chronosequences.- 4. Nitrogen deposition and nitrate leaching following afforestation: experiences from oak and Norway spruce chronosequences.- 5. Modelling the nitrogen deposition to afforested systems.- 6. Effects of light and N availability in forests on plant species diversity in the field layer.- 7. Modelling the afforested system: the forest/tree model.- 8. Modelling the afforested system: the soil and water compartment.- 9. METAFORE: The afforest deposition-soil-water-vegetation metamodel.- 10. Support of decisions on afforestation in north-western Europe with the AFFOREST-sDSS.- 11. Guidelines for planning afforestation of former arable land.- 12. The lessons learned from AFFOREST.- EAN/ISBN: 9781402045684 Publisher(s): Springer Netherlands Discussed keywords: Abholzung, Nordwesteuropa Format: ePub/PDF Author(s): Heil, Gerrit W. - Muys, Bart - Hansen, Karin

DOWNLOAD HERE

Similar manuals: