

17th March 2011

Forest Research, Northern Research Station, Roslin, EH25 9SY
<http://www.forestry.gov.uk/fr/INFD-5UWJHD>



Every year Forest Research produces many new pieces of work. Some of these are the results of long term experiment whilst others are responses to more immediate issues. However, all are intended to support policy makers and practitioners across the forest industry and those with an interest in forests. This Update Seminar aims to provide the attendee with a brief overview of a number of different current topics.

Forest Research has been supporting the industry since the early days of the Forestry Commission and has a wealth of information available for dissemination. Much of this information can be found on the website www.forestry.gov.uk/forestresearch . Information is disseminated through the website, publications, newsletters, seminars, workshops and direct contact with Forest Research staff. For assistance or for more information please feel free to contact Steve Penny, Research Liaison Officer (Scotland) steve.penny@forestry.gsi.gov.uk or 0780 890 0331

Whilst it is up to each delegate to make an assessment in relation to their own personal development, it is reasonable for ICF Professional Members to allocate 5-6 hours CPD when attending this event.

If you would like an email notification of future events, please send your contact details to: fr.events@forestry.gsi.gov.uk

Forest Research would like to thank the following organisations for distributing seminar details to their members:



Royal Scottish Forestry Society
Patron: Her Majesty The Queen

Seminar Programme

Chair- Dr James Pendlebury, Chief Executive, Forest Research

All speakers are from Forest Research unless otherwise stated

0930-0950	Coffee and registration
0950-1000	Welcome <i>James Pendlebury</i>
1000-1045	Re-examining species and provenance choice in a changing climate - The need to consider a wider portfolio of species is a prudent component of a management strategy that aspires to adapt our forests and woodlands to projected climate change. Having a wider species choice becomes important if a favoured one should prove particularly vulnerable to a pest or disease. This talk will outline new research and advice on species choice. <i>Richard Jinks</i>
1045-1115	Developing the Scots pine resource - this presentation will give an overview of the results of a 3 year project aimed at encouraging greater use of Scots pine timber in higher value markets. Outputs include demonstration building and design projects, trials of Scots pine timber cladding, resource assessment techniques and silvicultural guidance. <i>Elsbeth Macdonald</i>
1115-1130	Short break (tea/coffee available)
1130-1215	Assessing the timber quality of standing oak - Shake is a major defect in oak that can reduce the value of its timber and is generally regarded as a function of site characteristics and genetics. However, it is not currently possible to determine whether a particular tree is prone to shake until it has been felled. A pilot project has been undertaken to determine if there are any easily measurable external tree characteristics that can indicate this propensity to shake. Comparison of measurements from 2 sites will be presented, together with some potential assessment methods that will be tested in further trials. <i>Barry Gardiner</i> <i>Andy Price</i> <i>Adrian Hapca*</i> * <i>Adrian is a Forestry Consultant</i>
1215-1245	The Woodland Grazing Toolbox and assessing the impact of large herbivores - Large herbivores can be either agents of damage or a valuable management tool. A new woodland grazing grant scheme formally became part of the Scottish Rural Development Programme on 1st April 2010, to support this the Woodland Grazing Toolbox went online at www.forestry.gov.uk/woodlandgrazingtoolbox . The Toolbox describes a new method of monitoring the impact of both wild and domestic herbivores on woodland. It also provides a template and supporting information for those wishing to write woodland grazing management plans. <i>Helen Armstrong</i>
1245-1300	General question session from morning Opportunity to ask any questions perhaps not covered in presentations

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1300-1400	Lunch
1400-1445 <i>James Morison</i>	Managing forest carbon and greenhouse gas balances - The contributions that forests can make to climate change mitigation through carbon (C) sequestration and energy and product substitution is much discussed. This talk will summarise the recent review by FR staff of the carbon and greenhouse gas balances of UK forestry. The review described the woodland C cycle, the relative amounts of C in different components, and presented estimates of how C and GHG balances change with stand growth and silvicultural management, using C accounting models.
1445-1515 <i>Amy Stewart</i>	The uptake of Decision Support Systems in the GB forestry sector – Over the last decade, Forest Research has been involved in numerous projects to develop Decision Support Systems for the forestry and land use sectors in Great Britain and Europe. Many of these are now integral to the systems of forest management planning and decision making. However, for some DSS, the level of adoption by potential users has been lower than expected. This session will explore why.
1515-1545 <i>Sarah Green</i>	Latest update on tree disease – This is a topic of such high importance that it merits a session to provide an update on the current status of tree disease in Scotland and the UK.
1545-1600	General question session from afternoon Opportunity to ask any questions perhaps not covered in presentations
1600	(tea/coffee available)
	Depart

REGISTRATION FORM

Name:

Organisation:

Address:

Telephone:

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Dietary requirements (if any):

COSTINGS: £40 per person

Payment by Cheque Please

[FC Staff can give details of the cost centre, job code and account number to jv the costs.]

Cost Centre:

Job No.:

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Please return this form by e-mail, fax or post, by **Friday 4th March 2011**, to:

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