

Knowledge Exchange Records from 01/04/2014 – 17/06/2014

Category	Description	Number
1	Book and book chapters	8
2	Peer-reviewed journal article	11
3	FC and/or FR publication	20
4	Reports for non-FC customers (published and unpublished)	7
5	Trade journal and newsletter articles	7
6	Web pages	0
7	Scientific conferences: presentations or posters given	6
8	Other meetings	4
9	Media	0
10	Software and associated manuals	0
11	Other audiences and other delivery channels	5

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CATEGORY 1 - Book and book chapters (8 records)

- Record ID 4010499
Title: **Reporting forest monitoring.**
Other titles: In: Ferretti, M. and Fischer, R. (eds) Forest Monitoring. Scientific methods for the terrestrial monitoring of temperate and boreal forests.
Author: Moffat, A.J.
Co-author: Fischer, R.
Company: Forest Research
Imprint: Amsterdam : Elsevier, 2013
Description: Book chapter
Main subject: CLIMATE CHANGE
Subjects: FCRA AUTHOR; 2013-FR-CAT-1
Notes: pp 469-480
Bib type: M
GMD: Book
Entered: 08/04/2014 B00000115
- Record ID 4010500
Title: **Terrestrial methods in forest monitoring: towards the next generation?**
Other titles: In: Ferretti, M. and Fischer, R. (eds) Forest Monitoring. Scientific methods for the terrestrial monitoring of temperate and boreal forests.
Author: Moffat, A.J.
Co-author: Fischer, R.; Ferretti, M.
Company: Forest Research
Imprint: Amsterdam : Elsevier, 2013
Description: Book chapter
Main subject: CLIMATE CHANGE
Subjects: FCRA AUTHOR; 2013-FR-CAT-1
Notes: pp 483-496
Bib type: M
GMD: Book
Entered: 08/04/2014 B00000115
- Record ID 4010508
Title: **Challenges and Opportunities for the World's Forests in the 21st Century.**
Other titles: Silviculture of Planted Forests Managed for Multi-functional Objectives: Lessons from Chinese and British Experiences
Author: Mason, W.L.
Co-author: Zhu, J.J.
Imprint: 2014
Description: pp 37-54
Series: Forestry Sciences
Main subject: FORESTRY SCIENCE
Subjects: FOREST; CLIMATE CHANGE; FCRA AUTHOR; 2014-FR-CAT-1
Abstract: Planted forests are anticipated to increase in area and to supply an increasing proportion of the world's timber supplies in future decades. However, because of their increasing importance, management of these forests will need to pay greater attention to silvicultural practices which can help to sustain and improve the delivery of a range of other values besides timber production. Some indications about how this might be achieved can be gained from an examination

of recent developments in the management of planted forests in Northeast China and the British Isles. Both regions share a common history of deforestation and unsustainable harvesting with forest cover being restored during the twentieth century by extensive reforestation programmes based on a few species that were robust to plantation silviculture...

ISBN: 978-94-007-7075-1
Bib type: M
GMD: Chapter
Entered: 22/04/2014 B00000115

Record ID 4010509

Title: **Challenges and Opportunities for the World's Forests in the 21st Century.**

Other titles: Forests for All? Considering the Conservation Implications of Human-Species Interactions in the Context of Multifunctional Forestry

Author: Marzano, M.
Co-author: Quine, C.P.; Dandy, N.
Imprint: 2014

Description: pp 55-69

Series: Forestry Sciences

Main subject: FORESTRY SCIENCE

Subjects: FOREST; CLIMATE CHANGE; FCRA AUTHORS; 2014-FR-CAT-1

Abstract: People and wildlife interact in many ways and recently there has been increased recognition that forests have multiple uses and management objectives providing opportunities for recreation, education, conservation and enhancement of biodiversity, carbon sequestration, and the production of timber and fuel. Whilst many benefits can perhaps be delivered simultaneously, there is potential for conflict between these objectives. In this chapter we focus on the possibly contradictory objectives of recreation and conservation. Forests are increasingly places where human-wildlife interactions occur through recreational activities such as walking, cycling, nature-watching, and general visits to relax, play and/or picnic. The pursuit of outdoor recreational activities can have substantial human benefits including improved mental and physical health; and there is evidence to suggest that positive recreational experiences are associated with natural [forest] settings where there is an opportunity to see or hear wildlife...

ISBN: 978-94-007-7075-1
Bib type: M
GMD: Chapter
Entered: 22/04/2014 B00000115

Record ID 4010510

Title: **Challenges and Opportunities for the World's Forests in the 21st Century.**

Other titles: How Cost-Effective Is Forestry for Climate Change Mitigation?

Author: Valatin, G.
Co-author: Price, C.
Imprint: 2014

Description: pp 297-339

Series: Forestry Sciences

Main subject: FORESTRY SCIENCE

Subjects: FOREST; CLIMATE CHANGE; FCRA AUTHOR; 2014-FR-CAT-1

Abstract: Cost-effectiveness analysis is important in focusing policies on minimising the costs of meeting climate change mitigation targets and other policy goals. This chapter provides a review of previous cost-effectiveness estimates of forestry options and underlying approaches, focusing especially upon UK studies, and setting the estimates in the context of those for other mitigation measures. Methodological issues such as discounting affecting estimates are discussed and existing evidence gaps highlighted...

