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• Use Web of Science to perform a range of searches.
• Develop and save searches in Web of Science.
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- search journals, conference proceeding in the sciences, social sciences and arts and humanities
- citation connections
- offers options to control your search

• Explore a reference
• Save searches and develop them over time
• Keep up to date
Subscribed Databases

**Web of Science Core Collection (1900-present)**
Search the world's leading scholarly journals, books, and proceedings in the sciences, social sciences, and arts and humanities, and navigate the full citation network.

**All Databases**
For the most comprehensive results, search across all subscribed resources using a common set of search fields.

**Web of Science Core Collection (1900-present)**
Search the world's leading scholarly journals, books, and proceedings in the sciences, social sciences, and arts and humanities, and navigate the full citation network.

**Derwent Innovations Index (1963-present)**
Combines unique value added patent information indexed from over 1000 patent issuing authorities in the Derwent World Patent Index (1963-present) with patent citations indexed from the Derwent Patents Citation Index (1993-present).

**KCI-Korean Journal Database (1980-present)**
Provides access to articles from multidisciplinary journals covered in KCI. KCI is managed by the National Research Foundation of Korea and contains bibliographic information for scholarly literature published in Korea.

**MEDLINE® (1950-present)**
The U.S. National Library of Medicine® (NLM)’s premier life sciences database.

**Russian Science Citation Index (2005-present)**
Search across scholarly articles from researchers publishing in the core Russian science, technology, medical, and education journals. Leading publications have been carefully selected and provided by the Scientific Electronic Library (ELIBRARY.RU), Russia’s largest research information provider.

**Scielo Citation Index (2002-present)**
Provides scholarly literature in sciences, social sciences, and arts and humanities published in leading open access journals from Latin America, Portugal, Spain, and South Africa.

**Zoological Record (1864-present)**
The world’s leading taxonomic reference and oldest continuing database of animal biology.
Web of Science Core Collection (1900-present)

Search the world’s leading scholarly journals, books, and proceedings in the sciences, social sciences, and arts and humanities and navigate the full citation network.

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Book Citation Index- Science (2005-present)
Book Citation Index- Social Sciences & Humanities (2005-present)
Emerging Sources Citation Index (2015-present)
Current Chemical Reactions (1985-present)
(Includes Institut National de la Propriete Industrielle structure data back to 1840)
Index Chemicus (1993-present)

BIOSIS Citation Index (1926-present)

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Searching

Create an account
Some ways to improve your search

• Use AND to find records containing all of your search terms
• Use OR to find records containing any of your search terms
• Use NOT to exclude records containing certain words from your search
• Use NEAR/n to find records containing all terms within a certain number of words (n) of each other e.g. respiratory NEAR/3 disease*
Some more ways to improve your search

**Truncation**: allows you to search for variations
* zero to many characters: *carbon* for carbon, hydrocarbon, polycarbonate
? One character: organi?ation
$ zero or one character

**Phrase**: rather that individual words - helps retrieve more relevant results
“woodland expansion”
Reviewing the evidence base for the effects of woodland expansion on biodiversity and ecosystem services in the United Kingdom

By: Burton, V (Burton, Vanessa)11; Moseley, D (Moseley, Darren)12; Brown, C (Brown, Calum)13; Metzger, M.J (Metzger, Marc J.)11; Bellamy, P (Bellamy, Paul)4

Abstract

Woodland expansion is internationally accepted as a strategy to reduce biodiversity loss, climate change and flood risk, but there has been limited assessment of the evidence for these benefits. In addition, despite UK targets for woodland creation, planting levels remain low. Furthermore, following the UK’s decision to leave the European Union, a number of important decisions will be made about support mechanisms for different land uses, making evidence for the effect of woodland creation in different contexts essential. Following established guidelines, we undertook a systematic review of 160 articles to assess the evidence base for the effects of woodland expansion on ecosystem services in a UK context. We aimed to characterise the evidence base on the effects of such woodland expansion on biodiversity and ES and highlight where further research might be required. We found that the evidence base is dominated by research studying conifer plantations, and outcomes relating to biodiversity and regulating ecosystem services. By contrast, evidence for the effect of afforestation on multiple ecosystem services, cultural, and provisioning services is severely lacking. We argue that this weighting of evidence towards ‘public goods’ may contribute to the observed lack of planting, and that evidence for more tangible effects of woodland creation in relation other land uses is lacking. Implementation of woodland expansion could benefit from developing new policies for planting woodlands, based on ‘public money for public goods’. Future research should focus on the evidence gaps identified here, making use of context-specific, transdisciplinary, participatory methodologies which take into account plural values held in relation to the landscape.

Keywords

Keywords Plus: Sitka Spruce Chronosequence; Land-use; Climate-change; Carbon stock; Conifer plantations; Beetles Coleoptera; Broadleaf woodland; Forest restoration; Southern Scotland; Breeding success
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