# CABI Training Materials CAB eBooks User Guide

KNOWLEDGE FOR LIFE www.cabi.org

# Contents

Contents2
Introduction
Accessing CAB eBooks
By IP Address:
Navigating the interface5
Simple site searches6
Conducting general site searches6
Conducting filtered site searches6
Viewing search results7
Refine options
Advanced searching11
Field searching11
ndex Terms or "Descriptors" 12
Super indexes
CABICODES14
MyCABeBook15
Creating a MyCABeBook account15
Combining searches
Saving searches and creating alerts18
Saving and exporting records19
Generating MARC records19
Appendix A: Search techniques22

## Introduction

CABI has a long history of commissioning and publishing high-quality review articles to complement the information in our bibliographic databases. These articles have previously only been produced in print.

In 2006, CABI launched a new Reviews publication, using our 75 years of expertise in this area. The Reviews publication complements the subject coverage of CAB Abstracts, by focusing on the same key subject areas.

#### **Key features**

- At least 60 new reviews per year
- Peer reviewed
- International editorial board
- Cross-cutting thematic articles
- Online publication on an article-by-article basis
- Exclusively electronic format
- Backfiles of relevant reviews to 2003

#### Subject Coverage

CAB Reviews provides scientists and students with timely analysis on key topics in current research. It is an authoritative resource that highlights cross-cutting themes in:

- Animal & veterinary science
- Aquaculture
- Agriculture
- Applied plant sciences
- Environmental sciences
- Global Health
- Nutrition & food science
- Biotechnology & genetics
- Forestry

#### Who uses CAB Reviews and why?

CAB Reviews summarizes key developments and places them into a wider context for busy academics and students. It provides essential analysis of current research and emerging trends. It has a distinguished Editorial Advisory Board and a wide international readership.

# Accessing CAB eBooks

CAB eBooks is a web-based interface. To access the site visit www.cabi.org/cabebooks

To sign in to the CAB eBooks site click on the site button situated in the site menu as shown below:

orest Management Fc Password Not yet subscribed? Subscribe here	
Access to over 355,000 sc Sign m Remember me	
Enter keyword or phra Forgotten password?	

There are 3 ways to login to the database depending on the access options your account has:

	Sign in Username - You must enter a username.	Institutional sign in Choose institution   Sign in using my IP	IP address
Personal	Username - You must enter a username.	Choose insutation Sign in dailing my in-	IP address recognition
credentials	Password	Not yet subscribed?	recognition
		Subscribe here	
	Sign in Remember me		
	Forgotten password?		

#### By Personal credentials:

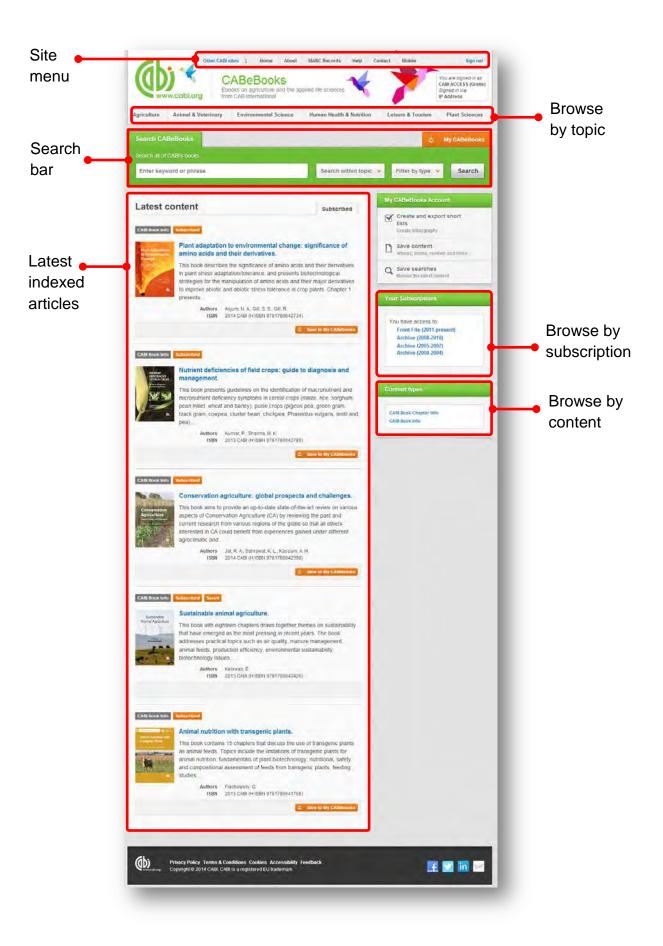
If you requested access to the site by a username and password please enter this in to the login box situated in the top left hand corner of the webpage.

#### By IP Address:

If your institution has a subscription to CAB eBooks and you are accessing through your institutions network, the CAB eBooks platform will recognise your IP address as a registered user and automatically log you on to the site. If you aren't automatically recognised click the <sup>Sign in using my IP</sup> button.

# Navigating the interface

The CAB eBooks interface has been designed to enable quick and comprehensive content searches. Below shows an image of the CAB eBooks homepage and the various features displayed.



## Simple site searches

CAB eBooks offers a simple site search using a variety of basic search techniques to search content across the whole of the site such as Boolean operators and Phrase searching. These search techniques can be found in the <u>search techniques reference</u> table.

### **Conducting general site searches**

A general site search conducts a search across all the various types of content and topics available on the CAB eBooks site. It will return a broad range of search results that will include all material types from all subject areas. It can be a useful place to begin a search.

To conduct a general site search enter your search terms in to the search box located in the search bar of the home page and click the search button as shown below:

Search all of CABI's books			
Enter keyword or phrase	Search within topic 👻	Filter by type 👻	Search

### **Conducting filtered site searches**

A filtered site search can be used to limit a search to specific subjects or types of content. This will return a narrower range of search results and is particularly useful if you are trying to limit searches to particular areas or material types. You can limit the searches using a single filter or both simultaneously.

To conduct a filtered site search enter your search terms in to the search box located in the search bar of the home page. Click on the filter options to the right of the search box and select the categories you would like to limit the search to. The  $\mathbb{M}$  indicates which categories have been selected. Below shows the examples for both the subject and content filters:

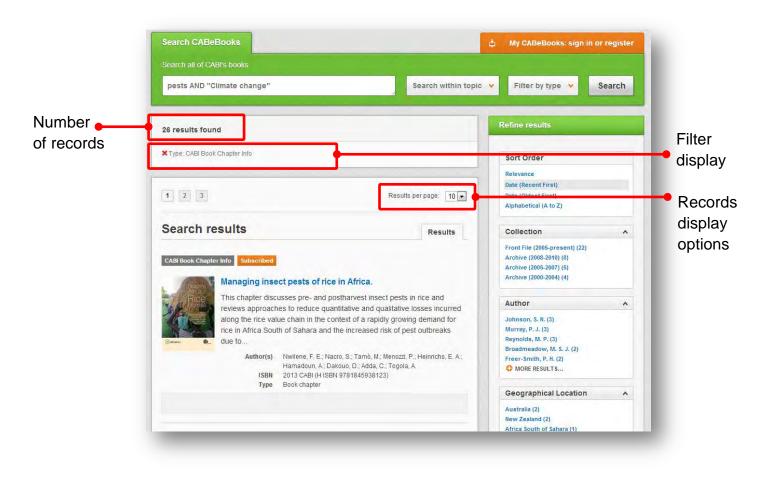
Search CABeBooks		¢	My CABeBooks: sign	in or register	
Enter keyword or phrase		Search with	in topic 😽	Filter by type 💙	Search
	Limit to selected topics				
	Agriculture Agriculture Animal & Veterinary	Human Health & Nutriti Leisure & Tourism	on		

Search CABeBooks		¢	My CABeBooks: sign	in or regist
Search all of CABI's books				
Enter keyword or phrase		Search within topic 👻	Filter by type 👻	Search
	Limit to s	elected content types		
	CABI BO	ook Chapter Info 🛛 🗐 CABI Book	: Info	

Once selected click the Search button.

# **Viewing search results**

The returned results will be displayed on the search results page as shown below. The figure below the search box indicates the number of returned results from your search string query. Below this will show any filtered categories that were selected for the search. To remove the filters simply click the  $\times$  next to the filtered term. The search results are displayed in the box below and can be ordered by most recently indexed first or relevance. At the top and bottom of the search results screen there are also options to vary the number of records displayed on the current page.



Below shows an example of an article header from the returned results. You can see the resource type, the article title, the beginning of the article abstract and further bibliographic information for the record.

type	Biological control in Canada.	Record title
	This chapter discusses the possible effects of climate change on the ecology of invasive pests and their natural enemies in Canada, and describes the applications of climate modelling in studying range expansion of biological control agents and target pests.	Abstract introduction
Bibliographic information	Author(s)Gillespie, D. R.; Olfert, O. O.; Cock, M. J. W.ISBN2013 CABI (H ISBN 9781780642574)TypeBook chapter	

### **Refine options**

On the right side of the topic page there is a Refine results pane. This allows you to organise the display of the results alphabetically or by recency or relevancy. The refine pane also allows users to refine content even further using the following index fields:

- Author
- Geographic location
- Item type
- Language
- Organisms
- Subject topics

Subject Topics	^
plant pests (28)	
climate change (26)	
climatic change (26)	
eukaryotes (22)	
Hexapoda (20)	
MORE RESULTS	

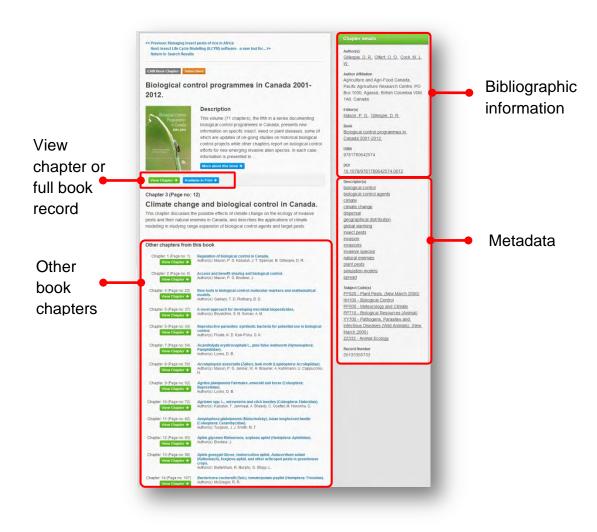
Each field is listed in a separate box in the refine results pane. These can be collapsed by using the field box header. Blue text indicates the keyword and the bracketed number indicate the amount of records associated to it.

Clicking on a blue keyword conducts a search to return results specific to the selected topic and the relevant keyword from the associated field. For example, below we can see that by clicking on the subject plant pests (28) listed in the author field box a filtered search is generated limiting results the author: "plant pests". This is displayed in the filter display at the top of the results page.



Search CABel	Books				My CABeBooks: sign in	n or registe
Search all of CAL						
pests AND "cl	imate change"		Search within topic	۷	Filter by type 💌	Search
28 results found	d				efine results	
X Subject Topics p	lant pests				Sort Order	
-					Relevance	
					Dote (Recent First)	
1 2 3			Results per page: 10 💌		Date (Cidest First) Alphabetical (A to Z)	
Search re	sults		Results	1 F	Collection	
					Front File (2005 present) (24)	
CABI Book Chapter	r Info Subscribed				Archive (2008-2010) (9) Archive (2005-2007) (6)	
Red Grants Brauna		ate change on plant-inse esistance breeding usin			Archive (2000-2004) (4)	
					Author	
the second		nbes the components (elevat e change and their direct and			Johnson, S. H. (4)	
C TOLA		The genetic resources (suc			Murray, P. J. (4)	
		adapted landraces) importan			Reynolds, M. P. (3)	
	pest/disease				Andreu, M. (2)	
	Author(s)	Pritchard, J., Broekgaarden, C., 1	Vosman, B		G MORE RESULTS	
	ISBN	2013 CABI (H ISBN 9781780641			and the rest of the second	
	Туре	Book chapter			Geographical Location	
					Australia (3)	

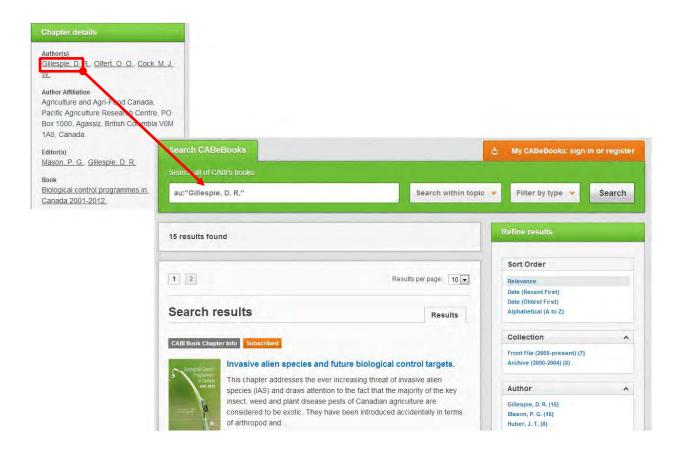
When clicked, the article title will take you to the record page listing the full bibliographic details of the record as shown below.





As well as the full abstract the page will also include the full bibliographic information and indexing keywords that were assigned to the record during the indexing process. This can be found under the Abstract details pane on the right of the page.

All these terms are intuitive links which when clicked performs a search on that term. The example below shows a section of the Abstract details pane. In this example we have clicked on the author name Holdenrieder, O. This has performed a site search using the search string **au:"Holdenrieder, O."** which has returned all records this author has contributed to.





# **Advanced searching**

### **Field searching**

As well as simple site searches the search box also allows you to conduct advanced field searching using the index field tags.

Field searching is a technique by which users can search for keyword terms in specific indexing fields. These indexing fields are used when adding a bibliographic record to CAB Direct e.g. Abstract title, author. Each indexing field has an associated field tag which can be used in conjunction with search keywords to return a more precise set of results. Below is a list of the indexing fields and their associated tag:

#### **Common search fields**

Description	Field Tag
Abstract	ab
Author affiliation	aa
Descriptor	de
Organism Descriptor	od
Geographic Locator	gl
Broad term	up
Identifier	id
Publication source	do
Publisher	publisher
CABICODE	CC
Conference	ct
Language	la
Publication type	it
Year	yr
Record number	ра
DOI	oi
ISSN	sn
ISBN	bn

#### Additional search fields

Description	Field Tag
Additional Authors	ad
Author Affiliation	aa
CAS Registry Numbers	ry
Conference Dates	cd
Conference Title	ct
Corporate Author	са
Country of Publication	ср
Descriptors	de
Digital Object Identifier	oi
Document Editors	ed
Document Title	do
Email	em
English Item Title	et
Non English Item Title	ft
Geographic Location	gl
Identifiers	id
ISBN	bn
ISSN	sn
Item Type	it
Language(s) of Summary	ls
Language(s) of Text	la
Location of Publisher	lp
Main Abstract	ab
Organism Descriptors	od
Pan Number	ра
Personal Author	au
Personal Author Variants	av
Publisher	pb
CABI Product Code	SC
Up-posted Descriptors	up
Web URL	ur
Year of Publication	yr



To conduct a field search type the associated field tag (must be lowercase) into the search box followed by a colon. Next enter your search term/s. Field searching can also be conducted using the variety of simple search techniques outlined previously such as multiple word searches and Boolean operators. Below show some examples:

Single word search:	de: silviculture
Multiple word search:	od: "Abies alba" AND gl:Europe
Searching with parentheses:	de: silviculture (od: "Abies alba" AND gl:Europe)

### Index Terms or "Descriptors"

If you are looking only for important papers on a particular subject, where you want a high level of relevance, you should restrict your search to one or more of the CABI indexing or Descriptor fields. Every record on the database is indexed with terms that describe all the important concepts within a paper. The index terms may be added to one of 5 different indexing fields. The indexing fields that CABI uses are:

Fields	Tags	Description	Example
Organism Descriptor	od:	The Organism Descriptor field is used for animal and plant names	od: "Abies alba"
Geographic Location	gl:	Geographic Location field is used for country and other geographic names	gl: Germany
Descriptor	de:	The Descriptor field is used for all the "other" terms that are neither animal, plant nor geographic	de: global warming
Broad Term (Up-posted Term)	up:	The broad term is used to search for more general terms of a subject as defined in CAB Thesaurus	up: climate change
Identifier	id:	This field is used for non-preferred index terms	id: lipins

**Please note:** When searching the organism descriptor all animals are indexed with their scientific names. However, plants are indexed with both their scientific and their common names.



### **Super indexes**

Super indexes allow users to search multiple indexes across related fields. They are useful tools for users if they are unsure which fields they need to specify when trying to conduct advanced field searching. They can be searched in the same way as other fields as the super indexes have their own field tag associated to them. CAB eBooks also has three super indexes.

The first two super indexes shown in the table below are used when searching bibliographic information relating to either the article title or the article authors. The table below shows the field tag, field indexes that are searched and an example of a search.

Super index name	Super index field tag	Fields searched	Example
Title	title:	English title Foreign title	title: "Abies alba"
Author	author:	Personal author Author variant Additional author Document editor Corporate author	author: Horvat-Marolt

The third super index called the subject index is used when searching for the indexing terms or metadata that is recorded or assigned to each resource record. The table below shows the field tag, field indexes that are searched and an example of a search.

Super index name	Super index field tag	Fields searched	Example
Subject	subject:	Descriptor Geographic location Organism descriptor Identifer	subject: "climate change"



### CABICODES

In addition to adding index terms to a record, broad concepts are also "indexed" with a classification system known as CABICODES. The CABICODES are a hierarchical list of classification codes that divide the subject coverage of the CAB ABSTRACTS database into 23 major sections. Each section then includes a series of codes that divides that subject into more specific subjects. The codes themselves are typically used to code for subjects that would be difficult to describe with keywords alone. These CABICODES shown below display a selection of the CABICODES for applied life sciences and tourism and their associated topic area. For a full list of CABICODES with further subject breakdowns visit the CABICODE list.

CC000 Education, Extension, Information and Training **EE000** Economics FF000 Plant Science HH000 Pathogen, Pest, Parasite and Weed Management JJ000 Soil Science KK000 Forestry, Forest Products and Agroforestry LL000 Animal Science **MM000** Aquatic Sciences **NN000** Engineering and Equipment **PP000** Natural Resources **QQ000** Food Science and Food Products (Human) **RR000** Forage and Feed Products (Non-human) SS000 Non-food/Non-feed Agricultural Products **TT100** Medical and Veterinary Helminthology Records **UU000** Social Sciences **VV000** Human Health and Hygiene WW000 Biotechnology XX000 Wastes **YY000** Zoology of Wild Animals **ZZ000** Other Sciences

The CABICODES can be searched just like any other field tag. Two field tags are assigned to the CABICODE field and these are described below. Please note, as other field tags these must be entered in lowercase

Field tag	Definition	Example
cc:	Allows users to search the index of the alphanumerical assigned code e.g. KK130	cc:KK130
cabicode:	Allows users to search both the alphanumerical assigned code index as above and the CABI code title index e.g. Apiculture	cabicode:KK130 or cabicode:forest fires

### **MyCABeBook**



The MyCABeBook feature improves search functionality for users allowing users to:

- Combine and save searches
- Save records
- Export citations
- Create Alerts

To gain the full functionality of MyCABeBook and for the system to record and recall your searching activity you must be signed in. It is therefore recommended that you sign-in to MyCABeBook at the beginning of all your search sessions on the CAB eBooks site.

### Creating a MyCABeBook account

Before you can access the features of MyCABeBook you first need to create an account. Click on the discussion button in the top-right hand corner of the search box as shown below:

Q	/w.cabi.org	CABeBo Ebooks on agricultu from CAB Internatio	ure and the app	lied life sciences		You are sig Login By IP Signed in v SGK Bypas	Without SGK Bypass
Agriculture	Animal & Veterinar	y Environment	tal Science	Human Health & Nutrition	Leisure &	Tourism	Plant Sciences
Search CA	BeBooks				My CAE	3eBooks: s	ign in or register
	CABI's books						

This will direct you to the sign-in page as shown below. The right hand side of the page allows new users to register an account. The left hand side of the page allows users already registered to sign in. Once registered, fill in your unique credentials to sign-in.



<b>U</b> ww	Ebo	ABeBooks ooks on agriculture and the a m CAB International	pplied life sciences	Login By I Signed in v SGK Bypa:	
griculture	Animal & Veterinary	Environmental Science	Human Health & Nutrition	Leisure & Tourism	Plant Sciences
e Return				My CABeBooks:	sign in or register
		Wy CABeBooks			
	Sign in or register a My saved searches and rev Sign in to My CABe Email address require Email Address	cords. Books	sonalise your CABeBooks expe Register for a M Email Address Password	y CABeBooks accou	

Below shows the MyCABeBook page. At the top of the display box are the different tabs to display the different types of search activities. By default the display automatically shows the recent searches that you have conducted whilst logged-in to MyCABeBook. To the left hand side of the page there is also an option to sign-out or change your account password. To permanently remove a search from your recent search display click on remove button **X** 

	Agriculture Animal & Veterinary Environm	ental Science Human Health & Nutrition	SGK Bypass	
	Agriculture Annual & Veterinary Environm			
n out/	€ Return		ය My CABeBoo	oks
ange 🗕	Sign out Change password			Disp
sword	Combine Selected Searches O OR (Expa		Saved searches Saved record	tabs
	Select all	Results	Save search Remove	
	Rice AND agriculture	110	+ ×	
	pests AND "climate change"	30	+ ×	
	-		_	



### **Combining searches**

Combined searches are a useful tool for when compiling long and complex search strings which contain multiple Boolean operators and parentheses. To simplify the process and minimise the chance of input errors this function allows the user to perform two or more separate searches and combine them with either the AND, OR and NOT Boolean operators.

In the example below we can see in the recent search tab two relatively complex searches have recently been conducted. These two have been selected using the checkbox I and the AND Boolean operator has been chosen from the combined search options. You can also see these searches have been filtered to certain criteria as explained previously.

**Please note:** Terms of more than one word (i.e. "ash dieback" or "disease control" should be entered in quotation marks.

	Sign out Change password			
		Recent searches	Saved searches	Saved records
-E	Combine Selected Searches O OR (Expand)  AND (Inclusion)	de) 🔘 NOT (Exclude	e) Search	
Г	Select all	Results	Save search	Remove
ſ	Rice AND agriculture	110	+	×
	✓ pests AND "climate change"	30	+	×

Once your options have been selected perform the search by clicking the **Search** button. This will conduct the search and direct you to the results page as shown below. You can see that the search string of the two combined searches is displayed in the search box. By combining this search with the AND operator we have limited the results further to only return 8 records but alternatively by using this feature with the OR operator the we can also expand results.



	C	ABI sites : Home Abo ABEBOOKS boks on agriculture and the ap in CAB international		Lo Sig	Sign out u are signed in as: gin By IP Without SGK Bypass gned in via: iK Bypass
griculture	Animal & Veterinary	Environmental Science	Human Health & Nutrition	Leisure & Tou	rism Plant Sciences
Search CAI	BeBooks CABI's books				🖕 My CABeBooks
(Rice AND	agriculture) AND (pests	AND "climate change")	Search within topic	Filter by t	ype 👻 Search
1 result fou	nd			Refine results	
1			Results per page: 10 -	Sort Order Relevance Date (Recent Fin	rst)
Search	results		Results	Date (Oldest Fir Alphabetical (A	
CABI Book Cha	Apter Info Subscribed Recent mite invas This chapter focuses	sions in South America.	hat were reported in		to Z) present) (6) 007) (3)

### Saving searches and creating alerts

For searches you would like to run on a regular basis, users can save searches for future reference by using MyCABeBook. To save a search visit the recent search tab from the MyCABeBook page and click on the save search button

ign out Change password			
	Recent searches	Saved searches	Saved records
Combine Selected Searches OR (Expand) O AND	(Include) O HOT (Exclud	e) Search	
Select all		Results Save s	earch Remove
Rice AND agriculture		110	× *
(Rice AND agriculture) AND (pests AND "climate chan	de")	4	

To view your saved searches click on the saved searches tab **Saved searches**. The saved searches tab allows the user to conduct a saved search by clicking on the blue

search string displayed. For each saved search there is also an option to set up an RSS feed which automatically notifies the user when new records relating to that search



string are added to the CAB eBooks site. These notifications can be viewed through all RSS readers such as Microsoft Outlook and Feedly. To find out more about RSS and how to setup an account with an RSS reader <u>read more here</u>. To set up an RSS feed for your search string click on the RSS feed button S

Sign out	t Change password					
			Recent searches	Saved searches	Save	ed records
	ine Selected Searches	OR (Expand)      O AN	D (Include) O NOT (Exclud Results	IC) Search Email alerts	RSS	Permeure
-	pests AND "climate chan	ge"	30		RSS	Remove
	Rice AND agriculture		110	-	2	×

### Saving and exporting records

The MyCABeBook tool also allows you to save individual article records for future reference and export these to reference management software to create your own bibliographies or reference lists. To save a record to your saved records repository you must first be signed into the MyCABeBook tool before conducting searches. When signed in and a search has been conducted each record in the displayed results will have a **Context to My InfoTree** button associated. Click this button to save the record.

ccess to over 355,000 scientific abstracts (including over 9,000	tull papers), reviews; book chapt	ers, species datasheets and mo	
(subject: "climate change") AND (od: "Abies alba" AND gl:Europe)	Search within topic	Filter by type	Search
8 results found		Refine results	
		Sort Order	
1	Results per page: 10 .	Relevance	
		Date (Recent First)	
Search results	( activity)	Date (Oldest First) Alphabetical (A to 2)	
ocarcin results	Results		
Abstract		Author	^
Abstract		Bartolomē, J. (1)	
From pattern to process: linking intrinsic water-use effici	lency to drought-	Berry, P. M. (1)	
nduced forest decline.		Binney, H. A. (1) Bonda, M. (1)	
The rise in atmospheric CO concentrations () has been related to the	ee growth enhancement	Broennimann, O. (1)	
and increasing intrinsic water-use efficiency (IWUE)		O MORE RESULTS	
Author(s) Linares, J. C.; Camarero, J. J.		Geographical Location	
	d Save to My InfoTree		~
	C Save to my interfree	Europe (8) Austria (1)	



To view your saved records click on the saved records tab Saved records. This will display the title of all saved records. To view a specific record, click on the title. Records can be removed individually by using the Subtton. To delete multiple records check the boxes I next to the records and click the Remove records button as shown below.

Citations can also be exported to reference management software in a RIS file format. To export citations, select the records you would like to be included in the reference list using the checkbox I and click the C. Export citations button as shown below.

gn o	out Change password			
		Recent searches	Saved searches	Saved records
×	Remove records			
	Select all			Remove
		Life Cycle Modelling (ILCYM) software - a new tool for regional and global insect pest risk ments under current and future climate change scenarios.		
	Managing insect pests of rice in Africa.			×

### **MARC records**

To download MARC records for the CABeBooks content we provide regularly updated file downloads for each specific eBook package offered to customers and for the entire frontfile. To view and download these files click on the option in the top bar menu as indicated below.

Q	Ebo	ABeBooks ooks on agriculture and the ap m CAB International	plied life sciences	7	You are signed in as: CABI ACCESS (Gratis) Signed in via: IP Address
griculture	Animal & Veterinary	Environmental Science	Human Health & Nutrition	Leisure & Tourism	Plant Sciences
				6	My CABeBooks
-	BeBooks CABI's books word or phrase		Search within topic		



Alternatively you can create your own MARC records in real-time using the CAB Direct platform by following the procedure below. Please note, the MARC records generated using this method are of a lower quality than the downloaded files.

1. Visit <u>www.cabdirect.org</u> and enter one of the following search statements depending on the collection you wish to generate MARC records for:

CAB eBooks frontfile 2011 -current:	sc:GF AND (it:"Book" NOT it:"Book Chapter")
CAB eBooks 2008-2010:	sc:GD AND (it:"Book" NOT it:"Book Chapter")
CAB eBooks 2005-2007:	sc:GC AND (it:"Book" NOT it:"Book Chapter")
CAB eBooks 2000-2004:	sc:GA AND (it:"Book" NOT it:"Book Chapter")
All collections:	sc:GB AND (it:"Book" NOT it:"Book Chapter")

2. Select all records in the results set (the easiest way is to select 100 records per page, click the All button at the top of the page and repeat this process while scrolling through the subsequent result pages).

3. Once you have selected all records in the results list you can then click on the "download as MARC records" link in the tool bar to the right of the screen.

About CAB Direct   Tell us what	at you think   Contact Us	www.cobi.org
Subscription	Home Help Thesaurus Roaming Passport	
Information CABI ACCESS (Gratis) (logged in via IP address) Show Details	sc:GB AND (it:"Book" NOT it:"Book Chapter")	
Log Out	Advanced Search Search results	
Log into a different account	CABI electronic journal code: GB AND Document type: BOOK NOT	Tools
MyCABDirect About MyCABDirect	Document type: "Book Chapter" returned 1,998 results	Selected records
Create a free account	Related Searches for GB Great Britain	Print selected records
Refine Results Refine your search 2	1 to 100 of 1,998 results Show me: most relevant first V Results per page 100 V	Email selected records Export selected Citations
* Specific Topic	Results page: 1 2 3 4 5 6 7 Next »	Download
eukaryotes (1,334) animals (809)	Mark: <u>All / None</u>	selected as MARC records
plants (784) Spermatophyta (653)	T rebroignen, social and cultural aspects of events, moutaxit, O., Pelnecky, T.; Moufakki, O.; Penecky, T.; CABI, Wallingford, UK, Ideological, social and cultural aspects of events, 2015, pp xviii + 220., many ref.	Did you know? With a FREE MyCABDirect
angiosperms (617) more • Subject Category (CABICODE) • Document type • Year of publication	This book addresses the social and cultural side of events and explores the role they have in fostering change and community development. It examines the transformatory function of events in the context of development studies - as phenomena that can promote and facilitate human development <u>View Abstract</u> • View Full Text	account you can save your searches, create reading lists, subscribe to RSS feeds and ema alerts and share with others? Create your



# **Appendix A: Search techniques**

Search technique	Example	Description	Function	Reason to use
Single word search	silviculture	Searches using a single word term	Returns a broad range of results for a particular word/topic	Provides a broad overview of a scientific area of interest
Boolean search	"Abies alba" AND distribution	Searches using the operators AND, OR and NOT	Performs searches on multiple concepts that provides specific keyword searching for an area of interest that can include or exclude other concepts.	Allows the user to conduct more controlled searching. Can be used to omit homophones
Phrase searching	"Abies alba"	Use quotation marks before and after a multiple word phrase	Returns results only containing the entire phrase	Narrows searching to records that only contain the whole phrase
Parentheses	"Abies alba" AND (distribution OR coverage)	Searches using keywords, Boolean operators and parentheses.	Used for searches that contain multiple Boolean operators to define the correct search logic	Refines searches with Boolean operators further to provide limited search results
Truncation & wild cards	"Abies alba" AND (distrib* OR coverage)	Uses the symbols * and ? in keyword search	Using the * returns results with different word stems for the root word Using the ? symbol allows users to specify unknown characters	The * allows users to broaden results to keywords with differing word stems e.g. pop* = popular, population, etc. The ? returns results using a keyword that may differ in spelling