

Writtle College Library

Subject Guide Conservation



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This guide is intended to highlight only the main information sources for Higher Education Conservation students – there may be other areas of the Library which are useful.

The main types of materials are books, journals and media resources. Please do not hesitate to ask for help and advice as needed when using the library

Books

Books are arranged under the Dewey class system (which runs from 000-999) each subject area has its own number for example, Animals 636

Quick Classification Guide

Agricultural Lands	333.76
Biodiversity	333.95 & 333.9516
Climate	551.6
Conservation	333.72
Earth sciences	550
Ecology	577
Ecology and Conservation	574.5
Energy	333.79 & 631.371
Environment	333.7
Environmental law	344.046
Environmental protection	363.7
Forestry	333.75 & 634.9
GIS	910.285
Land ecosystems	574.5264
Land use	333.73
Life Sciences – Biology	570
Natural Sciences	500
Plant biology	580
Plant ecology	581.7
Pollution	363.7
Soil Science	631.4
Water & Waste Management	628
Water: Supply	628.1
Wildlife Conservation	639.9
Zoology	591

Dictionaries, directories, rules & regulations etc

- Complete A-Z of Biology Handbook
- A dictionary of environment and conservation
- Directory of grant making trusts
- ENDS directory 2007: the complete resource for the environmental industry
- Farm Management Handbook
- Farm Management Pocketbook
- McGraw Hill Dictionary of Bioscience
- Oxford Dictionary of Biology
- World Directory of Environmental Organizations

E-Books

In addition to traditional printed books we also have access to a growing number of electronic books or e-books.

Dawsonera

Dawsonera <http://www.dawsonera.com/>

Dawsonera is a collection of around 200 e-books covering a wide range of subject areas. In addition to the purchased titles which are available for 24 hour download, 66,000 further full-text titles are available for 5 minute previews. You will need your Athens username and password to access Dawsonera.

Free Online E-Books

The Internet Public Library	http://www.ipl.org/div/books/
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Over 20,000 titles that can be browsed by author, by title, or by Dewey Decimal Classification. No password required.

Dissertations

The Library has copies of Undergraduate 1st and 2.1 dissertations completed at Writtle College. They are included on the Library catalogue and it is possible to limit your search just to look for theses. They are all held in the short term loan room in alphabetical order.

Journals/Magazines

Journals and magazines are arranged in alphabetical order by title. They contain specialised articles and are a good source of information on current research and practice. Some are indexed and/or have contents pages. This is not an exhaustive list and other library journals may be of use for your course as many cross over.

Key print journals/magazines

- Agriculture, Ecosystems and Environment
- British Wildlife
- Conservation
- Conservation Biology
- Conservation Land Management
- Ecologist
- Ecos
- Environmental Conservation
- Environmental Education
- Environmental Policy and Government
- Environmentalist
- Essex Wildlife
- Green Futures
- Journal of Applied Ecology
- Journal of Ecology
- Journal of Environmental Education
- Journal of Environmental Management
- Journal of Farm Management
- Journal of Rural Studies
- Landscape Ecology
- New Scientist
- Soil Use and Management

Electronic Journals

Electronic journals are available through

EBSCO Host Electronic Journals

<http://ejournals.ebsco.com/home.asp>

Relevant online journals (with free information)

The All Bird Bulletin	http://www.nabci-us.org/news.html
Avian Conservation and Ecology	http://www.ace-eco.org/
Behavioral Ecology	http://beheco.oxfordjournals.org/archive/
Biological Bulletin	http://www.biolbull.org/contents-by-date.0.shtml
Birdscapes	http://library.fws.gov/Birdscapes/birdindex.htm
Ecology and Society	http://www.ecologyandsociety.org/
Current Conservation	http://www.currentconservation.org/
Electronic Green Journal	http://repositories.cdlib.org/uclalib/eqj/
Green Futures Magazine	http://www.forumforthefuture.org/greenfutures/
Journal of Environmental Quality	http://jeq.scijournals.org/contents-by-date.0.shtml
Journal of Field Ornithology	http://elibrary.unm.edu/sora/JFO/index.php/
Journal of Heredity	http://jhered.oxfordjournals.org/archive/
Journal of International Wildlife Law & Policy	http://www.ijwlp.com/past.html
Journal of Insect Science	http://www.insectscience.org/
Journal of Range Management	http://uvalde.tamu.edu/jrm/jrmhome.htm
Journal of Wildlife Diseases	http://www.jwildlifedis.org/archive/
Lessons in Conservation	http://ncep.amnh.org/linc/
National Wildlife	http://www.nwf.org/nationalwildlife/pastissues.cfm
Oryx	http://ejournals.ebsco.com/journal2.asp?journalid=108779
Sustainability, Science, Practice and Policy	http://ejournal.nbio.gov/

Electronic/Media Information

Computers are available for use at all times during library opening hours. All machines run Microsoft Office, Internet and many other applications.

The libraries online catalogue (OPAC) can be used to locate specific books and journals that are relevant to your course. A link is available from the library pages of Moodle or via the college website; you can also access it from the following direct link – <http://library.writtle.c.uk> you can find out here if items are available and where to find them on the shelves, you can also view your record to renew and reserve items.

Key DVDs

DVDs provide information on a wide range of topics. Some potentially useful ones include:

- David Attenborough's life on land : a DVD encyclopaedia
- Life on earth
- The nature of Britain
- The truth about climate change
- Our living heritage : environmentally sensitive areas
- Pollution prevention pays
- State of the Planet
- British birds video guide
- Dragonflies & Damselflies of Great Britain

For more information on other services offered by the library, e.g. photocopying, computing and I.T, please ask a member of staff in the library or refer to the information for new users guide on the library pages of Moodle.

<http://moodle.writtle.ac.uk/>

Online Resources

Databases

To find journal articles online, you may use the databases the library subscribes to. Usually the database does not lead you to the full text article but is just the reference i.e. the title, author, volume, issue, page numbers and an abstract.

A database service will help you to identify resources that can be found in the library and elsewhere and is a good place to start when doing assignments and dissertations.

If we do not hold the required resource it is possible for us to get it on Inter Library Loan (ILL) (please ask at the library counter or see the ILL guide on the library pages of Moodle <http://moodle.writtle.ac.uk>)

Relevant databases for Conservation students: available under databases and gateways on the library pages of Moodle – <http://moodle.writtle.ac.uk>

- **Business Source Premier**

Business Source Premier is a major business research database, providing the full text of more than 2,300 journals, including over 1,100 peer-reviewed business publications. The database also includes other sources of full text information such as country economic reports from the EIU, market research reports, industry reports, country reports, SWOT analyses and detailed company profiles for the world's 10,000 largest companies. Some company information may be useful to Conservation students.

- **GreenFILE**

GreenFILE indexes scholarly, government and general interest sources covering the impact of humans on the environment. It includes content on global warming, sustainable agriculture, green building, pollution, recycling, renewable energy and more. This database provides indexing and abstracts for approximately 295,000 records, as well as Open Access full text for more than 4,600 records.

- **Land, Life and Leisure**

Database of land-based literature covering temperate agriculture and all rural topics, alternative enterprises, conservation, estate management, forestry, horticulture, organic husbandry, rural planning, recreation and tourism, and environmental issues.

- **Mintel**

Mintel's market intelligence consists of over 400 full-text reports. Relevant reports may include wildlife tourism, green living, ethical and green retailing, green marketing and the great fuel debate.

- **Web of Science: Science Citation Indexes and Social Science Citation Indexes Online**

This database indexes over 4600 core science and social science journals from 1981 onwards. References contain bibliographies allowing searching for cited authors or works.

British Standards

You can search for British Standards online but full text will not be available.

British Standards Online <http://www.bsi-global.com/>

We keep the most relevant standards upstairs in the library. The Chelmsford public library holds the full series and can be viewed once you have become a member.

Essex <http://www.essexcc.gov.uk/vip8/ecc/ECCWebsite/dis/cha.jsp?channelOid=15524>
Libraries

Subject Gateways / Encyclopedias

Archives Hub	http://www.archiveshub.ac.uk/
ARKIVE	http://www.arkive.org/
BUBL Information Service	http://www.bubl.ac.uk
DMOZ Open Directory	http://www.dmoz.org/Science/Agriculture/
Eldis	http://www.eldis.org/
Encyclopedia of Life	http://www.eol.org/
Intute	http://www.intute.ac.uk
Intute Virtual Learning Suite	http://www.vts.intute.ac.uk/
Registry of Open Access Repositories	http://roar.eprints.org/index.php
Science and Engineering Encyclopedia	http://www.diracdelta.co.uk
Soil Fertility and Plant Nutrition Portal	http://www.fao.org/ag/aql/aqll/prtplnu.stm
University of Exeter Centre for Rural Research	http://eric.exeter.ac.uk/exeter/handle/10036/13453
UK Statistics Authority	http://www.statistics.gov.uk/

Current Awareness

There is inevitably some delay between the publication of an article in a journal and appearance in databases and printed abstracts. If you need to find details of recent articles, the following give very quick access to the contents of recent issues journals.

ZETOC - <http://zetoc.mimas.ac.uk>

The database comprises over 15 million article titles derived from the 20,000 most important research journals in the world, dating back to 1993. ZETOC Alert is a current awareness service that emails the contents pages of journals you have selected directly to you.

Science Direct Alert Service - <http://www.sciencedirect.com/science/alerts>

Offers a 'My Alerts' service which allows you to save searches and then schedule them to rerun at a chosen frequency. When new articles are found you will be sent an email alert with a direct link to the new search results. You need to register with Science Direct first. Please note this does not give you any further access to electronic journals. If you would like to access electronic journals on Science Direct please use your Athens password.

Useful websites/organisations

British Ecological Society	http://www.britishecologicalsociety.org/
British Trust for Conservation Volunteers	http://www.btcv.org/
British Wind Energy Association	http://www.bwea.com/
Carbon Trust	http://www.carbontrust.co.uk/energy
Centre for Alternative Technology	http://www.cat.org.uk/
Centre for Ecology and Hydrology	http://www.ceh.ac.uk/
Centre for Environment and Rural Affairs	http://www.cera.org.uk
Compendium of Online Soil Survey Information	<a href="http://www.itc.nl/personal/rossiter/research/rsrch_s
s.html">http://www.itc.nl/personal/rossiter/research/rsrch_s s.html
DEFRA (formerly MAFF)	http://www.defra.gov.uk

Department of Transport	http://www.dft.gov.uk/
Earth Summit	http://www.earthsummit2002.org/
Ecology Global Network	http://ecology.com/index.php
Environment Agency	http://www.environment-agency.gov.uk/
Environmental Change Institute	http://www.eci.ox.ac.uk/
Essex Wildlife Trust	http://www.essexwt.org.uk/main/welcome.htm
European Union Climate Change	http://www.climatechange.eu.com/
Eurostat	http://epp.eurostat.ec.europa.eu/portal/page?_pageid=1090,30070682,1090_33076576&_dad=portal&_schema=PORTAL
Friends of the Earth	http://www.foe.co.uk/
Greenpeace	http://www.greenpeace.org
Intergovernmental Panel on Climate Change	http://www.ipcc.ch/
LANTRA - The Sector Skills Council for the Environmental and Land-based Sector	http://www.lantra.co.uk
Manual of Environmental Policy	http://www.mep-online.com/
Natural England	http://www.naturalengland.org.uk/
Pew Center on Global Climate Change	http://www.pewclimate.org/
Real Climate	http://realclimate.org/
Right to Roam Maps	http://www.openaccess.gov.uk/S4/html/LWWCM/Section4/GeneralContent/MappingAccessLand.html
Royal Institution of Chartered Surveyors	http://www.rics.org/
Scientific Facts on Climate Change	http://www.greenfacts.org/en/climate-change-ar4/
Soil Association	http://www.soilassociation.org
Stern Review on the Economics of Climate Change	http://www.hm-treasury.gov.uk/sternreview_index.htm
Tyndall Centre for Climate Change Research	http://www.tyndall.ac.uk/
UK Climate Impacts Programme	http://www.ukcip.org.uk/
United Nations Environment Programme	http://www.unep.org/

If you need any further help please contact your Subject Librarian – Christina Harbour - Christina.Harbour@writtle.ac.uk