

WILDLIFE BIOLOGY and CONSERVATION

Following is some general information about resources and tools to assist researchers in the field of Wildlife biology / conservation. This list is just a sampling of what the Quimby Library has in its collection.

FINDING BOOKS

The library's holdings are best accessed through Minerva, our online catalog. This system can be searched by author, title, subject heading, or key word. Help in using the system is available online and at the reference/circulation desk. The library catalog [<http://minerva.maine.edu/search~S96>] can be accessed from the library as well as your home or office via the internet.

The library holdings are arranged by the Library of Congress Classification system and uses Library of Congress subject headings. Examples of possible subjects include:

Amphibians; Animal ecology; Animal populations; Animals – physiology; Bears; Biology; Biology – Authorship; Biometry; Biotelemetry; Bird pests; Birds; Birds of prey; Conservation biology; Cytology; Deer; Endangered species; Game and game birds; Geographic information systems; Life sciences – Authorship; Mammals; Mammals – anatomy; Mammals – ecology; Mammals – physiology; Marine invertebrates; Marine mammals; Natural history illustration; Ornithology; Physiology, comparative; Population biology; Predation (Biology); Predatory animals; Raptors; Report writing; Reptiles; Sampling (Statistics); Scientific illustration; Sea birds ; Sea turtles; Statistics; Technical writing; Turtles; Vertebrate pests; Wild turkeys; Wildlife conservation; Wildlife diseases; Wildlife management; Wildlife pests; Wolves; Zoology

REFERENCE SOURCES

Animal anatomy on file **REF QL812.5 A55 1990**

The Audubon Society encyclopedia of North American birds **REF QL681 .T43 1991**

Beacham's guide to the endangered species of North America / eds. W. Beachman, F.V. Castronova, & S. Sessine. **REF QH77.N56 B43 2000** (6 vols)

Biology of the reptilia / ed. Carl Gans **REF QL641 .G3 1969**

Birder's dictionary / Randall T. Cox **REF QL672.2 .C69 1996**

Color atlas of small animal anatomy: the essentials / T.O. McCracken, R.A. Kainer **SF751 .M33 2008** [circ desk]

Comparative physiology **REF QP6 .H25 1977**

The Dictionary of cell biology **REF QH575 .D57 1995**

Disease emergence and resurgence: the wildlife-human connection / M. Friend.

http://www.nwhc.usgs.gov/publications/disease_emergence/index.jsp

Doing honest work in college : how to prepare citations, avoid plagiarism, and achieve real academic success / Charles Lipson. **PN171.F56 L56 2004**

The effects of fire and other disturbances on small mammals and their predators : an annotated bibliography / C.H. Ream. **REF QH545.F5 R43 1981**

Encyclopedia of life sciences / Nature Publishing Group (20 vols.) **REF QH302.5 .E54 2002**

Encyclopedia of marine mammals / eds. W.F. Perrin, B. Wursig, J.G.M. Thewissen **REF QL701.2 .E53 2002**

The environmental resource handbook. **REF GE20 .E586 2003/04**

Field manual of wildlife disease – general field procedures and diseases of birds / M. Friend & J.C. Franson, technical eds. http://www.nwhc.usgs.gov/publications/field_manual/index.jsp

Firefly encyclopedia of reptiles and amphibians / ed. T. Halliday & K. Adler **REF QL640 .7 F57 2002**

Fundamentals of conservation biology / Malcolm L. Hunter, Jr., James P. Gibbs. **QH75 .H84 2007**

Grzimek's animal life encyclopedia 17 vols. **REF QL7 .G7813 2004**

The Guild handbook of scientific illustration 2nd ed. **Q222 .G85 2003**

Handbook of biological illustration / F.W. Zweifel **QH318 .Z97 1988**

A key to the skulls of North American mammals / B.P. Glass. **REF QL715 .G58 1973**

Latin names explained : a guide to the scientific classification of reptiles, birds & mammals / A.F. Gotch
REF QL9 .G67 1996

Mammal species of the world : a taxonomic and geographic reference / eds. D.E. Wilson & D.M. Reeder
REF QL708 .M35 199

Principles of comparative anatomy of invertebrates **REF QL363 .B413 1969**

Mammalian Species **REF QL700 .M263** [FT available for numbers 1-631 for on-campus users
<http://www.science.smith.edu/departments/Biology/VHAYSSSEN/msi/default.html>

Scientific style and format : the CSE manual for authors, editors, and publishers **REF T11 .S386 2006**

Seabirds, an identification guide / Peter Harrison. **REF QL673 .H29 1983**

Technical report writing today / Daniel G. Riordan, Steven E. Pauley. **T11 R575 1996**

Techniques for wildlife investigations and management / ed. Clait E. Braun. **REF SK355 .T43 2005**

Van Nostrand's scientific encyclopedia : animal life, biosciences, chemistry, earth and atmospheric sciences,
energy sources and power technology, mathematics and information sciences, materials and engineering
sciences, medicine, anatomy, and physiology, physics, plant sciences, space and planetary sciences
REF Q121 .V3 1983

Wild mammals of North America : biology, management, and economics **REF QL715 .W56 2003**

Wildlife ecology, conservation, and management / A.R.E. Sinclair, J.M. Fryxell, & G. Caughley.
SK355 .C38 2006

Writing for science / R. Goldbort **T11 .G626 2006**

Writing successfully in science **T11 .O33 1991**

Digital Book Index <http://www.digitalbookindex.com/about.htm>

National Academy Press (Full text of over 3000 titles) <http://books.nap.edu/index.html>

DVDs/VIDEOS

America's wild turkey **VIDEO 598.619 W643**

Basic chemistry for biology students **VIDEO 540 B292**

The biochemical basis of biology Pt. 1. Cell structure and energy production. Pt. 2. DNA and protein synthesis.
VIDEO 574.19 B52

Cat anatomy instructional videotape series. **VIDEO 599.74428 C28**

Counting sheep : restoring the Sierra Nevada bighorn **DVD 599.7358 C68**

CELLebration / ed. by Rachel Fink ; sponsored by the American Society for Cell Biology **VIDEO 574.87 C33**

Classification of living things v.1. Monera, protista & fungi -- v. 2. Animal & plantae. **VIDEO 574 C568**

How to use a dichotomous key in identifying aquatic insects **VIDEO 595.7 H83**

In the womb : animals **DVD 571.81 I5 2006**

A Journey through the cell : an introduction. **VIDEO 574.87 J826**

The life of mammals / by David Attenborough **DVD 599 At81**

Sea birds of the Maine coast **VIDEO 598.2924 Se11**

Shorebirds of North America in action **VIDEO 598.2924 Sh78**

Videoguide to the birds of North America (10 vols) **VIDEO 598 Au27**

Walking with ghosts : tracking the relationship between the elusive lynx and its prey, the snowshoe hare
DVD 599.75 W35 2004

Wild moves : insights to animal physiology (3 vols) **VIDEO 591.1852 W643b**

Wildlife identification : Antelopes, gazelles & relatives. **VIDEO 599.7358 An86**

Wildlife identification : Deer. **VIDEO 599.7357 D36**

FINDING JOURNAL ARTICLES AND CONFERENCE REPORTS

The following abstracting/indexing databases will help you find published non-book literature.

INDEXES/DATABASES

Academic Search Premier (EBSCOhost) <http://libraries.maine.edu/mainedatabases/authmaine.asp?db=asp2>

Aquatic Sciences and Fisheries Abstracts <http://libraries.maine.edu/mainedatabases/authmaine.asp?db=asf>
Environment Complete (EBSCOhost) <http://libraries.maine.edu/mainedatabases/authmaine.asp?db=eih>
Road Salt Bibliography <http://www.pwrc.usgs.gov/neparc/Products/RoadSalt.htm>
Scirus <http://www.scirus.com/srsapp/>
SORA (Searchable Ornithological Research Archive) <http://elibrary.unm.edu/sora/>
Wildlife and Ecology Studies Worldwide <http://libraries.maine.edu/mainedatabases/authmaine.asp?db=wes>
Wildlife conservation (includes a bibliography and PDFs of reports and theses)
<http://www.carnivoreconservation.org/>

JOURNALS

The American Naturalist
The Auk
Biological Bulletin
BioScience
Conservation Ecology
Conservation in Practice: a publication of the Society for Conservation Biology
Ecological Applications
Journal of Mammalogy
Journal of Wildlife Management
Journal of Wildlife Diseases
Journal of the Marine Biological Association of the United Kingdom
Living Bird Quarterly
Mammalia
Marine Turtle Newsletter <http://www.seaturtle.org/mtn/>
Maine Wildlifer <http://www.wildlife.org/chapters/me/index.cfm?tname=newsletter>
Physiological and Biochemical Zoology
Quarterly Review of Biology
Wildlife Biology in Practice <http://www.socpvs.org/wbp/index.php/wbp/index>
Wildlife Conservation
Wildlife Control Technology: W.C.T.
Wildlife Law News Quarterly
Wildlife Society Bulletin
Wilson Bulletin

For a complete list of our journal holdings go to: <http://www.unity.edu/library/periodicals.asp>

ASSOCIATIONS/SOCIETIES

American Birding Association <http://www.americanbirding.org>
American Ornithologists' Union <http://www.aou.org/>
American Society of Mammalogists <http://www.mammalsociety.org>
American Zoo and Aquarium Association <http://www.aza.org/>
Animal Behavior Society <http://www.animalbehavior.org/>
Chelonian Research Foundation <http://www.chelonian.org/>
Conservation Force: A force for Wildlife Conservation <http://www.conservationforce.org/>
Consortium for Conservation Medicine <http://www.conservationmedicine.org/>
Cooper Ornithological Society <http://www.cooper.org/>
The Ecological Society of America <http://www.esa.org/>
Federal Wildlife Officers Association <http://www.fwoa.org>
International Association of Fish and Wildlife Agencies <http://www.iafwa.org/>
International Foundation for the Conservation of Wildlife <http://www.wildlife-conservation.org/index.php>
NEPARC: Northeast Partners in Amphibian and Reptile Conservation <http://www.pwrc.usgs.gov/neparc/>
The Society for Marine Mammalogy <http://www.marinemammalogy.org/>

Society for the Study of Amphibians and Reptiles <http://www.ssarherps.org/>
Western Foundation of Vertebrate Zoology [birds]
http://www.wfvz.org/cms/index.php?option=com_frontpage&Itemid=1
Wildlife Conservation Fund of America <http://www.wlfa.org>
Wildlife Conservation Society <http://wcs.org/>
Wildlife Trust <http://www.wpti.org/>
Wildlife Preservation Trust Canada <http://www.wptc.org/>
World Wildlife Fund <http://www.worldwildlife.org/about/index.cfm>

GOVERNMENT/INTERGOVERNMENTAL SITES

CITES (The Convention on International Trade in Endangered Species of Wild Fauna and Flora)
<http://www.cites.org>
IUCN: The World Conservation Union <http://www.iucn.org/>
Maine Department of Inland Fisheries & Wildlife <http://www.maine.gov/ifw/>
U.S. Fish and Wildlife Service <http://www.fws.org/>
USA.gov The U.S. Government's official web portal <http://www.usa.gov/>

WEB SOURCES

Audubon's Birds of America at the University of Pittsburgh <http://digital.library.pitt.edu/a/audubon/>
BiologyBrowser [BIOSIS] <http://www.biologybrowser.org/>
Encyclopedia of life <http://www.eol.org/>
Longevity records: Life spans of mammals, birds, amphibians, reptiles, and fish
<http://www.demogr.mpg.de/cgi-bin/longevityrecords/entry.plx>
OdonataCentral <http://www.odonatacentral.org/>
Project Global : global bycatch assessment of long-lived species <http://bycatch.env.duke.edu/>
Species 2000 <http://www.sp2000.org/>
WildFinder [electronic resource] : mapping the world's species / World Wildlife Fund.
<http://www.worldwildlife.org/wildfinder/>
Wildlife Disease Information Node: A one-stop resource for wildlife health information
<http://wildlifedisease.nbi.gov/index.jsp>
WormAtlas: a database of behavioral and structural anatomy of *Caenorhabditis elegans*
<http://www.wormatlas.org/>