



Selected Reference Books in the Biology Library

ABSTRACTS, INDEXES, AND ELECTRONIC DATABASES:

Web versions available from the UIUC Library Online Research Resources (ORR) Web page <http://www.library.uiuc.edu/orr/>. (UIUC campus or login only)

- *Biological Abstracts*.
 - Web version (1969-) Guide available.
 - Print version (1926-2000) 570.5 BIOA Bibl.
- *Current Contents*. (1993-) Guide available. Available online.
- *PubMed (MEDLINE)*.
 - Web version (1953-) Guide available.
 - Print version *Index Medicus* in Library of Health Sciences. Ask for assistance.
- *Science Citation Index (Web of Science)*.
 - Web version (1980-) Guide available.
 - Print version (1955-1997) in Grainger Engineering Library. Q 016.505 SC2

ATLASES, DICTIONARIES, GUIDES, AND ENCYCLOPEDIAS:

General Information:

- *Acronym Finder* from Wiley InterScience. (2003) <http://www3.interscience.wiley.com/stasa/search.html>
- * *Associations Unlimited*.
- Atlases: on the stand next to entrance.
- * *Books in Print*. <http://www.booksinprint.com/bip/> (UIUC only)
- *Electronic Style: A Guide to Citing Electronic Information*. (1996) 808.02 L612E
- * *The New Encyclopædia Britannica*. 15th ed. (1994) Q. 032 EN2B 1994 [(2004) available at Main Library Reference; Online title= *Encyclopædia Britannica Online*]
- *McGraw-Hill Encyclopedia of Science and Technology*. 8th ed. (1997) Q. 503 M178 1997 [9th ed. (2002) available at Main Library Reference]
- * *Merriam-Webster's Collegiate Dictionary*. (1993)
- * *Oxford English Dictionary*.
- *Peterson's graduate Programs in the Biological Sciences*. 39th ed. (2005) 378.155 P44d Biology Library Reserves.
- *Scientific Style and Format (CBE Style Manual)*. 6th ed. (1994) 029.6 C76S 1994
- *Webster's Third New International Dictionary, Unabridged*: on the stand next to entrance.

Biological Dictionaries:

- *Ainsworth & Bisby's Dictionary of the Fungi*. 9th ed (2001) 589.203 AI66 2001 Ref
- *A Dictionary of Plant Sciences* 2nd ed. (2004) 581.03 C748 2004 Ref
- *Concise Dictionary*. 3rd ed. (1996) 503.21 C748 1996 Ref [4th ed. (2003) available with new title, *A Dictionary of Science*, at Main Library Reference.]
- *Dictionary of Biology*. 4th ed. (2000) 574.03 C748 2000 Ref
- *Dictionary of Cell Biology*. 2nd ed. (1995) 574.8703 D561 1995 Ref
- *Dictionary of Chemical Names and Synonyms*. (1992) Q. 660.03 H835D Ref
- *Dictionary of Entomology*. (2001) 595.703 G651D Ref
- *Dictionary of Microbiology and Molecular Biology*. 3rd ed. (2001) 576.03 SI6D 2001 Ref
- *Henderson's Dictionary of Biological Terms*. 12th ed. (2000) 503 H38D 2000 Ref
- *McGraw-Hill Dictionary of Bioscience*. 2nd ed. (2003) 574.03 M178 2003 Ref
- *McGraw-Hill Dictionary of Scientific and Technical Terms*. 5th ed. (1994) 503 M177 1994 Ref [6th ed. (2003) available at the Main Library Reference]
- *Oxford Dictionary of Biochemistry and Molecular Biology*. (2000) 572.03 OX2 Ref

Medical Dictionaries:

- * *Stedman's Medical Dictionary*. (1995)
- *Concise Dictionary of Biomedicine and Molecular Biology*. (1996) 610.3 J97C Ref [2nd ed. (2002) available at Vet Med Library]

Biological Encyclopedias:

- *Cambridge Encyclopedia of Life Sciences*. (1985) 574 C141 Ref
- *Concise Encyclopedia [of] Biochemistry and Molecular Biology*. 3rd ed. (1997) 572.03 B782C:E 1997 Ref
- *Concise Encyclopedia [of] Biology*. (1996) 574.03 AB29:E Ref
- *Dictionary of Gardening*. [Royal Hort. Soc.] (1992) 635.03 D561 1992 Ref

* = Online versions available from the UIUC Library Online Research Resources (ORR) Web page <http://www.library.uiuc.edu/orr/>. (UIUC campus or login only)

This guide is available online at <http://www.library.uiuc.edu/Bix/subjguides/generals.htm>

- *Encyclopedia of Biodiversity*. (2001) Q.333.9503 EN19 Ref
- *Encyclopedia of Bioethics*. 3rd ed. (2004) Q.174.2 EN19 Ref
- *Encyclopedia of Environmental Biology*. (1995) Q.574.503 EN19 Ref
- *Encyclopedia of Human Biology*. 2nd ed. (1997) Q.612.003 EN19 1997 Ref
- *Encyclopedia of Immunology*. 2nd ed. (1998) Q.616.07903 EN19 Ref
- * *Encyclopedia of Life Sciences*. (2002) 570.3 EN19 Ref
- *Encyclopedia of Microbiology*. (1992) Q.576.03 EN19 Ref [2nd ed. (2000) available at Funk ACES Library]
- *Encyclopedia of Molecular Biology*. (1999) Q. 572.803 C862E Ref
- *Encyclopedia of Reproduction*. (1998) Q. 571.8103 EN19 Ref
- *Encyclopedia of Virology*. (1999) 576.6403 EN19 Ref
- *Grzimek's Animal Life Encyclopedia*. 2nd ed. (2003) 591 G92TE 2003 Ref
- *Grzimek's Encyclopedia of Mammals*. (1990) 599 G929:E Ref
- *Official World Wildlife Federation Guide to Endangered Species of North America*. 4 vols. (1990-1994) 574.529097 OF2 Ref
- *Molecular Biology and Biotechnology: A Comprehensive Desk Reference*. (1995) 574.8803 M732 Ref
- *Nature Encyclopedia*. (2001) 508.03 N2196 Ref
- *Science and Technology Encyclopedia*. (2000) 503 SCI27 Ref
- *Variety of Life*. (2000) Q. 578.012 T811V Ref

GUIDES TO THE LITERATURE:

- *Entomology: A Guide to Information Resources*. 2nd ed. (1990) 016.5957 G37E 1990 Ref
- * *A Guide to Field Guides*. (1999) 016.50873 SCH52G Ref
- * *Guide to Information Sources in the Botanical Sciences*. (2nd ed., 1996) 016.58 D292G 1996 Ref
- *Guide to reference and information sources in the zoological sciences*. (2003) 016.59 Sch528g Ref
- *A Guide to the Zoological Literature*. (1994) 016.591 B413G Ref
- *Information Sources in the Life Sciences*. (1997) 016.574 B65U 1997 Ref
- *Using the Biological Literature*. 3rd ed. (2002) 574.0724 D292U 2002 Ref

HANDBOOKS, MANUALS, TABLES:

- *Biology Data Book*. (1972) 574 SP3H 1972 Ref
- *Scientific Style and Format*. 6th ed. (1994) 029.6 C76S 1994 Ref
- *CRC Handbook of Chemistry and Physics*. 79th ed. (1998/99) 541.9 H1911 1998/99 Ref [Last 3 years in Chemistry Library]
- *CRC Standard Probability and Statistics*. (1991) 519.50212 B468C Ref
- *CRC Standard Mathematical Tables and Formulae*. 29th ed. (1991) 510.212 M4321 1991 Ref [Most recent volume (2003) in Undergrad Reference]
- *Geigy Scientific Tables*. (8th ed., 1981) 612.083 G27WE 1981 Ref
- *Merck Index*. (1996) 615.1 M537 1996 Ref [Vol. 13 (2001) available in the Chemistry Library]
- *Statistical Tables*. 2nd ed. (1981) 510.212 R63S 1981 Ref [3rd ed. (1995) available in the Math Library]
- *Synopsis and Classification of Living Organisms*. (1982) 574.012 SY77 Ref

SERIALS LISTS:

- *Chemical Abstracts Service Source Index*. (CASSI 1907-1994) 016.54 AC2 Ref [Latest ed. In Main Library Reference]
- List of Journals Indexed in Index Medicus: at the Biology Library Reference Desk.
 - Web version: <ftp://nlmpubs.nlm.nih.gov/online/journals/ljiweb.pdf>
- *PubMed Journal Database Browser*. <http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=journals> . Find list of full text journals provided by PubMed LinkOut at http://www.ncbi.nlm.nih.gov/entrez/journals/loftext_noprov.html
- *Serial Sources for the BIOSIS Database*: at the Biology Library Reference Desk.
 - Web version: BIOSIS Previews Serials List (inc. Biological Abstracts) <http://www.biosis.org/support/bp-serials/>
 - Web version: *Zoological Record Serials List* <http://www.biosis.org/support/zr-serials/>
- *Union List of Serials in Libraries of the U.S. and Canada*. (1965) Q.016.05 UN33 1965 Ref

If you have any questions, please contact the reference desk in the Biology Library or send e-mail to biolib@uiuc.edu

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Last updated 4/2005 – HK/mma