

In the Library of Congress classification system used in this library, a number of call number ranges are relevant to research, including: QH (biology), QK (botany), QL (zoology), SH (fisheries), and SK (wildlife). All materials listed in this guide can be found in Newman Library. Items marked with an asterisk are also available via the Library homepage. Refer to the charts posted throughout the library for locations of specific call numbers. Those with "Ref" call numbers followed by the abbreviation "Ref Room" are located in the 2nd floor Reference collection. Those with "Ready Ref" call numbers are shelved in the 1st floor Reference area. Older editions of many works may be found in the stacks with the regular collection.

GENERAL INFORMATION SOURCES

Classification:

Hortus Third

Call No.: Ref SB45 B22 1976 Ready Ref

Synopsis and Classification of Living Organisms

Call No.: Ref QH83 S89 Ready Ref

A Synonymized Checklist of the Vascular Flora of the United States, Canada, and Greenland

Call No.: QK110 K37 1994

A World List of Mammalian Species

Call No.: Ref QL708 C67 1991 Ref Room

Dictionaries:

Dictionary of Cell Biology

Call No.: Ref QH575 D5 1999 Ref Room

Dictionary of Ecology

Call No.: Ref QH540.4 C66 2005 Ref Room

Dictionary of Genetics

Call No.: Ref QH427 K55 2006 Ref Room

Dictionary of Plant Sciences

Call No.: Ref QK9 C67 2006 Ref Room

Dictionary of Zoology

Call No.: Ref QL9 C66 1999 Ref Room

McGraw-Hill Dictionary of Biosciences

Call No.: Ref QH302.5 M382 2003 Ready Ref

Encyclopedias:

Encyclopedia of Bioethics

Call No.: Ref QH332 E52 2004 Ref Room

Encyclopedia of Biodiversity

Call No.: Ref QH541.15 B56 E53 2001 Ref Room

Encyclopedia of Environmental Biology

Call No.: Ref QH 540.4 E52 1995 Ref Room

Encyclopedia of Evolution

Call No.: Ref QH360.2 E54 2002 Ref Room

Encyclopedia of Genetics

Call No.: Ref QH 427 E53 2004 Ref Room

Encyclopedia of Human Biology

Call No.: Ref QP11 E53 1997 Ref Room

Encyclopedia of Immunology

Call No.: Ref QR180.4 E52 1998 Ref Room

Encyclopedia of Microbiology

Call No.: Ref QR9 E53 2000 Ref Room

Encyclopedia of Molecular Biology

Call No.: Ref QH 506 E52 1999 Ref Room

Encyclopedia of Reproduction

Call No.: Ref QP251 E485 1998 Ref Room

Encyclopedia of Virology

Call No.: Ref QR358 E53 1999 Ref Room

Grzimek's Animal Life Encyclopedia

Call No.: Ref QL3 G7813 2003 Ref Room

Handbooks and Guides:

Biology Data Book

Call No.: Ref QH310 A39 1972 Ref Room

Geigy Scientific Table

Call No.: Ref QP33.5 G4513 1981 Ref Room

Scientific Style and Format: The CBE Manual

Call No.: Ref T11 S386 1994 Ready Ref

Short Protocols in Molecular Biology

Call No.: QH506 S54 2002

INDEXES AND ABSTRACTS

Use these indexing and abstracting sources to find journal articles, conference papers, and technical reports

Animal Behaviour Abstracts *

Call No.: Ref QL750 B431 Ref Room

Microbiology Abstracts A (Industrial and Applied) *

Call No.: Ref QR53 I532 Ref Room

Biological Abstracts *

Call No.: Ref QH301 B37 Ref Room

Microbiology Abstracts B (Bacteriology) *

Call No.: Ref QR1 M62 Ref Room

Biological and Agricultural Index

Call No.: Ref S494.5 A39 A47 Ref Room

Microbiology Abstracts C (Algology, Mycology, Protozoology) *

Call No.: Ref QK564 M5 Ref Room

Chemical Abstracts *

Call No.: Ref QD1 A51 Ref Room

Available as SciFinder via the Library homepage.

Science Citation Index *

Call No.: Ref Q1 S368 Ref Room

Available as Web of Science via the Library homepage.

Ecological Abstracts

Call No.: QH540 E26

Wildlife Review *

Call No.: Ref SK351 W58 Ref Room

Available as Wildlife and Ecology Studies Worldwide via the Library homepage.

Fisheries Review *

Call No.: Ref SH1 S82 Ref Room

Zoological Record *

Call No.: Ref QL1 R42 Ref Room

Index Medicus *

Call No.: Ref R11 C85 Ref Room

Available as Medline via the Library homepage.

SUBJECT HEADINGS

To do a subject search on the Library catalog, *Addison*, first consult the Library of Congress Subject Headings guide to find appropriate subject terms for your topic. Examples of useful subject headings include:

animal welfare
biological diversity
botany, medical
endangered species

mammals--north america
physiology, comparative
plants--nomenclature
wetland ecology

For web-based reference resources also see the Library subject page for Biology at <http://www.lib.vt.edu/dsp/index.php?subject=7>