



COLLECTIONS POLICY

SUBJECT: Integrative Biology

General Purpose

The general purpose is to collect materials in the following subject areas:

Biology, Botany, Animal Behaviour, Community Ecology, Comparative Physiology, Ecology, Evolutional Ecology, Evolutional Biology, Evolutionary Genetics and Systematics, Fishery Science, Floristic Ecology, Marine and Freshwater Biology, Morphology, Mycology, Plant Biology, Pure and Applied Ecology, Theoretical Ecology, Toxicology, Wildlife Biology and Management, and Zoology to support undergraduate and graduate teaching, and research to the post-doctoral levels.

The major research emphases within the Department of Integrative Biology are Ecology, Evolution and Comparative Animal Physiology with emphasis on organisms from both terrestrial and aquatic (freshwater and marine) environments.

Collection development should be maintained at the level of current collecting intensity objectives by the effective use of funds available each year.

Languages

Primarily English, but publications in other languages may be collected as dictated by research needs.

Geographic Areas

Materials from any part of the world may be collected to support teaching and research programs, subject to the language limitation.

Chronological Limitation

Material with a recent imprint date is preferred.

Types and Formats of Material Collected

The following are types of material collected by the Library:

- Books, including monographs, series and pamphlets
- Serials, including journals, conference proceedings and newspapers

- Databases, both indexes and full text databases
- Government Documents
- Video and Multimedia materials
- Statistical and Numeric Data Files
- Atlases and Maps
- Selected Theses
- Archival materials such as manuscripts, photographs, and ephemera

The library acquires material in formats that will provide the widest access and greatest utility to our users. For journals, databases and data files, the library prefers online electronic formats.

Types of Material Excluded

The following types of materials are not collected: patents, computer software, slides, and books of a popular or non-scholarly nature.

Withdrawal and Relocation Policy (Weeding Policy)

See the University of Guelph Library Withdrawal and Relocation Policy. (*list exceptions*) The library shall determine the best method for the disposal of withdrawn material. Normally, withdrawn material is not offered to members of the university or general public.

Access and Related Resources

Many external resources can be identified through the Library's website. A broad spectrum of additional information resources may be made available through cooperative arrangements and can be accessed via library servers, the Internet, document delivery and interlibrary loan.

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Subjects and Collecting Levels

Subject Area	Existing Collection Strength	Current Collecting Intensity
Animal Behaviour	4E	3E
Animal Population Biology	4E	4E
Animal Reproduction	4E	3E
Animal Systematics (taxonomy and classification)	4E	4E
Aquatic Environments	4E	4E
Arctic Ecology	4E	4E
Botany (general)	4E	4E
Community Ecology	4E	4E
Comparative Animal Anatomy	4E	4E
Comparative Animal Morphology	3E	3E
Comparative Embryology	4E	3E
Comparative Endocrinology	4E	3E
Comparative Histology	3E	3E
Comparative Physiology	4E	4E
Computer Applications in Biology	3E	3E
Conservation	3E	3E
Developmental Biology	4E	4E

Subjects and Collecting Levels

Subject Area	Existing Collection Strength	Current Collecting Intensity
Ecology	4E	4E
Environmental Biology	4E	4E
Environmental Physiology	4E	4E
Evolutional Ecology	4E	4E
Evolutionary Genetics	4E	4E
Fishery Science	4E	4E
Floristic Ecology	4E	4E
Freshwater Biology	4E	3E
Herpetology	3E	3E
History and Philosophy of the Biological Sciences	3E	3E
Ichthyology	3E	4E
Limnology and Oceanography	3E	4E
Mammalogy	4E	3E
Marine Biology	4E	4E
Microscopy	4E	3E
Molecular Evolution	3E	4E
Mycology	4E	3E
Ornithology	3E	3E
Palaeontology	4E	3E
Parasitology	4E	3E
Plant Anatomy	4E	4E
Plant Ecology	4E	4E
Plant Microtechniques	4E	4E
Plant Morphology	4E	4E
Plant Physiology	4E	4E
Plant Systematics (taxonomy and classification)	4E	4E
Population Genetics	4E	4E
Population Ecology	4E	4E
Pure and Applied Ecology	4E	4E
Restoration Ecology	4E	4E
Statistical Methods	4E	3E
Systematics (taxonomy and classification)	4E	4E
Theoretical Ecology	4E	4E
Tropical Ecology	3E	3E
Wildlife Biology and Management	4E	4E
Zoogeography	3E	4E
Zoology (general)	4E	4E

For related resources see collections policies for Aquaculture, Animal and Poultry Science, Biomedical Sciences, Biophysics, Clinical Studies, Crop Science, Environmental Biology, Horticulture, Human Health and Nutritional Sciences, Molecular and Cellular Biology, and Toxicology,

The attached Appendix indicates collection levels.

Archival and Special Collections

A Botany Department was first established on campus in 1905. Over the years the Library has continued to acquire rare and archival items to supplement research interests in this field, particularly herbals early horticulture, works with hand-coloured engravings and publications dealing with Scottish flora. Following reorganization in September 2004, faculty from the former Botany Department are now part of either Integrative Biology or Molecular and Cellular Biology

3E

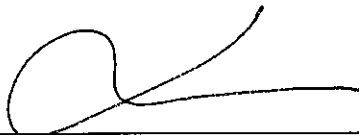
British Columbia Sea Mosses Collection
District of Columbia Wild Flower Specimen Collection
Levie Herbarium Album
Lookwood Collection of Wild Flower Slides
Potter/Lawson Mushroom Model Collection
Seed Catalogue Collection

The teaching of Zoology dates back to the early years of OAC with a separate Department of Entomology and Zoology established in 1905. Zoology became a department in its own in 1961 and joined the new College of Biological Science in 1971. The College reorganized in September 2004 resulting in the former Zoology department becoming part of the Department of Integrative Biology. There are many rare editions of zoological works, particularly in the fields of ichthyology and ornithology.

3E

Herbert Keightley Job Field Notebooks
Jack Miner Scrapbooks and Letters
Pinnepedia Collection
Keith Ronald Print Collection

Approval



Department of Integrative Biology

April 25, 2007

Date



Head, Information Resources
McLaughlin Library

May 1 / 07

Date