

Databases (Open Access) — Animals by Taxonomic Group

- **Bats — Research Library**
Bibliographic database of bat scientific literature; no full-text; use search box to view bibliographic entries; Bat Conservation International
- **Birds — Ornithological Worldwide Literature (OWL)**
Bibliographic database of ornithological literature (excluding domestic/pet birds); includes "gray literature" not indexed by commercial databases; bibliographic entries include abstracts; no full-text; American Ornithologists' Union, British Ornithologists' Union, and Birds Australia
- **Birds — Searchable Ornithological Research Archive (SORA)**
Free full-text articles from 15 major ornithology journals; joint effort of the American Ornithologists' Union, the Cooper Ornithological Society, the Association of Field Ornithologists, the Wilson Ornithological Society, and the University of New Mexico Libraries
- **Carnivores — Carnivore Ecology & Conservation**
Carnivore information resources include news, extensive bibliographic database (20,000+ entries, no full-text), and 500+ dissertations (free full-text); maintained by researcher Guillaume Chapron
- **Elephants — Elephant Bibliographic Database**
Bibliographic database of elephant literature, with a focus on healthcare, science, and husbandry; no full-text; browse or search by category; Elephant Care International
- **Elephants — African Elephant Library**
Bibliographic database for articles on the biology, ecology, and management of the African elephant; search/browse entries; IUCN/SSC African Elephant Specialist Group and Save the Elephants (full-text restricted to AfESG members and STE staff)
- **Elephants — Elephant Database**
Population and range data for elephants worldwide; joint project of the IUCN African Elephant Specialist Group and Asian Elephant Specialist Group
- **Primates — PrimateLit**
Bibliographic database of primate scientific literature (1940-2010); no full-text; last update November 2010; Wisconsin and Washington Primate Research Centers
- **Reptiles & Amphibians — CNAH Herpetology Literature Database**
Extensive bibliographic database of articles on reptiles and amphibians (primarily North American); maintained by the Center for North American Herpetology; many free full-text
- **Rhinos — Literature & Articles**
Extensive database of literature covering every aspect of rhinoceros knowledge; bibliographic references, abstracts, some full-text; Rhino Resource Center

Databases (Open Access) — Biology, Conservation, Environment

- [Agricola \(NAL Catalog\)](#)
Bibliographic database of agricultural publications; no full-text (see PubAg for free articles); for Advanced Search, select "Article Citation Database"
- [American Museum of Natural History \(AMNH\) Research Library](#)
Collection of AMNH scientific publications (American Museum Journal, Natural History Magazine, annual reports, lectures, manuscripts, museum publications); free full-text
- [AnAge: The Animal Ageing and Longevity Database](#)
Fact sheets and bibliographic database of ageing and life history in animals; extensive longevity records, life history events, metabolism; article citations, no full-text; compiled by the Integrative Genomics of Ageing Group, University of Liverpool
- [Biodiversity Heritage Library \(BHL\)](#)
Biodiversity legacy literature from a consortium of natural history and botanical libraries; 150,000+ book and journal volumes digitized and made public; free full-text
- [Botany, Plant Biology and Plant Science Journals](#)
Directory of journals that publish articles on plant biology; follow links to view Tables of Contents; access to free full-text varies according to journal
- [GreenFILE](#)
Collection of scholarly, government, and general-interest titles about effects of individuals, corporations, and local/national governments on the environment and ways to minimize these effects; 780,000+ records indexed and abstracted, with free full-text for 11,000+ records.
- [IUCN Publications Catalog](#)
Portal to IUCN publications: SSC Action Plans, regional biodiversity assessments, Species Magazine, Species e-bulletin, other; topics covered include endangered species, biodiversity, and conservation; free full-text
- [NCBI \(Entrez\) biomedical databases](#)
Databases maintained by the National Center for Biotechnology Information: literature (some free full-text), health, genome, gene, protein, chemical
- [PubAg](#)
Portal to USDA-authored and other highly relevant agricultural research; 40,000+ free full-text articles, bibliographic entries for 340,000+ articles; no subscription required
- [Science.gov](#)
Database of U.S. government scientific publications; free full-text
- [Wildpro Electronic Library](#)

Collection of books, articles, and documents relevant to wildlife (ethics, disease, species information, management guidelines); free full-text

Databases (Open Access) – Biomedical, Animal Health & Welfare

- **BioMed Central (BMC)**

Directory of open access journals and selected free full-text articles published by BMC in the fields of biomedical research, medicine, and veterinary medicine; for articles not in collection, use search box or subject tabs and follow links to journal websites

- **Center for Zoo Animal Welfare Bibliography database**

The Center is compiling a bibliographic database (citations and abstracts) of all known published works related to captive animal welfare

- **Databases on Medicine and Molecular Biology**

Portal to a large collection of medical and molecular biology databases: genomics, healthcare, images, laboratory, lipidomics, medicine, microbiology, oncology, patents, pharmacology, physics/chemistry, proteomics, toxicology, veterinary medicine; compiled by Josef Koenig, M.D.

- **NCBI (Entrez) biomedical databases**

Databases maintained by the National Center for Biotechnology Information: literature (some free full-text), health, genome, gene, protein, chemical

- **NLM Digital Collection**

The U.S. National Library of Medicine's online resource of biomedical books and videos; includes veterinary medicine; free full-text

- **PubMed**

Bibliographic database of biomedical and veterinary literature; 24+ million citations, some free full-text

- **PubMed Central (PMC)**

Collection of free full-text scholarly articles in the biomedical, health, veterinary, and life sciences; maintained by the National Library of Medicine (NLM); note: some journals have an embargo period before they release articles

- **Science.gov**

Database of U.S. government scientific publications; free full-text

Databases (Open Access) — Government, Regulations

- **Federal Register**
U.S. Government publications — free full-text; select "Federal Register" from Collections list, click "Add," enter search term below, click "Search"
- **Science.gov**
Database of U.S. government scientific publications; free full-text
- **USFWS**
U.S. Fish & Wildlife Service's web portal to information on endangered species, conservation, and climate change; categories include programs, grants, importing/exporting, international activities, law enforcement, news, offices, permits, policies, and training

Databases (Open Access) — Multidisciplinary

- **Google Scholar**
Search a comprehensive, up-to-date bibliographic database of scholarly articles; multidisciplinary; view citations; some free full-text
- **HathiTrust Digital Library**
Book and journal content from the collections of a partnership of major research institutions and libraries, digitized and made public; free full-text
- **Paperity**
Collection of articles from 2450+ peer-reviewed open access journals; multidisciplinary; free full-text
- **Q-Sensei Scholar**
Bibliographic database of scholarly books and articles in the Library of Congress, National Library of Medicine, arXiv, IngentaConnect, and Research Papers in Economics (RePEc); multidisciplinary; 40+ million citations; alerts and other tools

Databases (Open Access) - Specialty

- **Sperm Atlas**
A sperm morphology database for conservation research