



Zoo Pathfinder Digital Resources

Animals and Wildlife

About's website on animals – hardly comprehensive but the basics on some animals with some useful links to news and other information sites.

<http://animals.about.com/>

All About Birds – Cornell University's online bird guide, all about bird-watching, bird conservation, and identification.

<http://www.birds.cornell.edu/AllAboutBirds/>

Animal Diversity Web – from the University of Michigan's Museum of Zoology, an extremely thorough website with extensive fact sheets on a whole lot of animals, often with sounds, photos, anatomy, classifications – the whole lot. Plus there are encyclopedia-style entries on a wide range of topics.

<http://animaldiversity.ummz.umich.edu/site/index.html>

Animal Search – a giant search engine for just about any animal, habitat, or topic out there. A search for 'tiger care', for instance, brings up two sites plus the results from five other search engines.

<http://animalsearch.net/>

BBC Science and Nature website – online articles, stories, headlines from the science world.

<https://www.bbc.com/earth/uk>

<https://www.bbc.co.uk/science>

Bear-tracker's Animal tracks – an introduction to tracking all sorts of North American critters, from lizards to wolves.

<http://www.bear-tracker.com/>

Iwokrama mammal field guide – a guide to mammals in the Iwokrama region of South America.

<http://www.iwokrama.org/mammals/index.html>

Mammal Species of the World – a database of mammalian taxonomy developed by the Smithsonian Institution, intended as a convenient on-line reference for identifying or verifying recognized scientific names for taxonomic research.

<https://www.si.edu>

Monterey Bay Aquarium Online field guide – a guide and fact sheet for both habitats and inhabitants along the California coast. <https://www.montereybayaquarium.org/animal-guide>

NatureServe Explorer – an “online encyclopedia of life” with information on over 65,000 plants, animals, and ecosystems in North America. Includes information on conservation status, distribution maps, and more.

<http://www.natureserve.org/explorer/>

Naturesongs.com – enthusiast Doug Von Gausig has built a very impressive audio collection of all sorts of birds, insects, and animals – largely in North America, but other places too.

<http://www.naturesongs.com/>

Scientific Committee on Antarctic Research – the homepage for an interdisciplinary committee charged with initiating, developing, and coordinating international scientific research in the Antarctic system.

<http://www.scar.org/>

Society for the Study of Amphibians and Reptiles – the publisher of Herpetological Review offers discussion boards, grant information, job listings, and an upcoming links page.

<http://www.ssarherps.org/>

Wisconsin National Primate Research Center – a federally supported primate research center out of the University of Wisconsin with articles, links, and news

Conservation

National Audubon Society – official website for the conservancy group dedicated to conservation in America. It includes membership information, current issues and news, and Audubon programs (many with an emphasis on birds).

<http://www.audubon.org/>

National Parks Conservation Association – dedicated to protecting our national parks. Includes travelogues on our parks, factsheets on wildlife (endangered and otherwise), information on campaigns and how you can get involved.

<http://www.npca.org/>

U.S. Fish and Wildlife Service

<http://www.fws.gov/>

Wildlife Conservancy Society – same group that operates the major New York zoos and aquariums, discussing worldwide conservation issues.

<http://www.wcs.org/>

The World Wildlife Fund – official website for the world wide conservation organization with links to each of its chapters around the world. Most of these links are in the countries native language, but the United States chapter discusses conservation issues and strategies around the world.

<http://www.wwf.org/>

Alaska Wildlife Conservation Center – official homepage

<http://www.alaskawildlife.org/>

Coral Reef Conservation Program – offered by NOAA (National Oceanic and Atmospheric Administration)

<http://www.coralreef.noaa.gov/>

Disney Worldwide Outreach – Disney-sponsored conservation program

<http://disney.go.com/disneyhand/environmentality/dwcf/>

Conservation Breeding Specialist Group – dedicated to developing, testing, and applying scientifically based tools for risk assessment and decision making in species management. They consider themselves an advisory and support organization to other conservancy groups, not a confrontational advocacy group.

<http://www.cbsg.org/>

Conservation and Society Online – a peer-reviewed, interdisciplinary journal exploring linkages between society, environment and development.

<http://www.conservationandsociety.org/>

Critical Ecosystem Partnership Fund – providing financial and technical assistance to community groups and non-governmental organizations in environmental hotspots to conserve those regions.

<http://www.cepf.net>

Ecology and Society – an electronic, peer-reviewed, multi-disciplinary journal devoted to the rapid dissemination of current research.

<http://www.ecologyandsociety.org/>

Envirolink – the online environmental community, providing access to thousands of online environmental resources. Lots of links here to organizations dedicated to topics such as air quality, urban issues, natural history, environmental disasters, oceans, sustainable living, waste management, and many others.

<http://www.envirolink.org/>

Envirofacts Data Warehouse – run by the Environmental Protection Agency, it provides access to several EPA databases that provide information about environmental activities that may affect air, water, or soil anywhere in the U.S.

<http://www.epa.gov/enviro/>

The IUCN red list of threatened species – an assessment of the current status of globally threatened biodiversity. A very transparent (i.e., lots of reading) and scientific analysis of endangered species.

<http://www.iucnredlist.org/>

World Resources Institute – environmental think tank conducting research and publishing articles in climate and energy, governance and access, markets and enterprise, people and ecosystems.

<http://www.wri.org/>

Culture & Anthropology

LASPAU, Academic and Professional Programs for the Americas – a Harvard sponsored site promoting intercultural understanding throughout the Americas via programs, grants, workshops and seminars.

<http://www.laspau.harvard.edu/>

National Geographic's homepage – like the famous magazine itself, offering general interest articles about the world around us, the history, wildlife, cultures, music, and, of course, great photography.

<http://www.nationalgeographic.com/>

Smithsonian Institutes homepage – not unlike the mission of National Geographic, covering topics like art, history, culture, science, technology, biographies and more.

<http://www.si.edu/>

World News – a giant compilation of all the major headlines around the world from all the major news centers around the world. News reports from Beijing, Baghdad, Berlin, Bollywood, Hollywood and a whole lot more.

<http://www.wn.com/>

The WWW Virtual Library of Regional Studies – a cultural and anthropological search engine.

<http://vlib.org/Regional>

Horticulture

APHIS-PPQ Noxious Weeds Program – dedicated to safeguarding agriculture and natural resources. Includes numerous research articles and links to related sites.

<http://www.aphis.usda.gov/ppq/weeds/>

Crocus, Gardeners by Nature – offers several ways of identifying and treating pests and plant diseases, including photographic illustrations.

<http://www.crocus.co.uk/pestsanddiseases/>

Curtis's Botanical Magazine – a long-running magazine with an online image database composed of prized illustrations.

<http://www.nal.usda.gov/curtis/>

Ecology and Management of Invasive Plants Program – a Cornell University run guide to invasive plants in North America, their impact on native species, and how to control them.

<http://www.invasiveplants.net/>

GardenWeb – a glossary, a horticultural database, and frequently asked questions on a variety of topics, plus forums and links to other sites.

<http://www.gardenweb.com/>

HGTV – a home improvement site with a good section on gardening that includes lots of gardening tips and creative ideas.

<http://www.hgtv.com/hgtv/gardening>

Internet Directory for Botany – a very comprehensive index to botanical information available on the internet

<http://www.botany.net/IDB/>

The Royal Horticultural Society – official website, with gardening tips, news articles, RHS scientific reports, and research tools including the RHS Horticultural database

<http://www.rhs.org.uk/>

United States Department of Agriculture Plants Database – large database with an extensive image gallery, a good page of horticultural links, useful tools such as a Wetland Indicator Status, and lists such as State Noxious Weed Reports.

<http://plants.usda.gov/>

Kid Sites

Animal Planet website – for fans of *Meerkat Manor* and other shows there are games, fan sites, forums, adopt a pet directory and a really cool guide to dog and cat breeds.

http://animal.discovery.com/guides/atoz/atoz.html?clik=animal_leftnav

Edhelper.com – interactive learning site for kids, with lots of spelling bees, coloring pages, mazes, fact sheets, and other games.

<http://www.edhelper.com/animals.htm>

Enchanted Learning – takes a little searching, but there are lots of little crafts and games for kids here that are educational and fun, things like coloring pages, anatomy pages, nursery rhymes, how to paper animals, geography quizzes, and little fact sheets.

<http://www.enchantedlearning.com/coloring/>

E-Species Fact Sheets - Fact sheets on over 50 species of animals, categorized by continent. They don't have every animal but they probably got most kids' favorites - and the factsheets they have are pretty good.

<http://www.kidsplanet.org/factsheets/map.html>

KidsCom – this is just the animal part of a much bigger site, but the guess-the-animal game is pretty good for young kids.

<http://www.kidscom.com/games/animal/animal.html>

National Geographic for Kids - news stories with animal and nature themes for kids who want to do more than play games.

<http://news.nationalgeographic.com/kids/animals.html>

National Zoo's webcams where you can watch pandas, cheetahs, giraffes and other animals live

<http://nationalzoo.si.edu/Animals/WebCams/>

Zoo Web - a wildlife website marketed towards kids, although there is some hefty reading involved. Includes links to zoos, conservation websites, animal-oriented game sites, and zoo cams.

<http://www.zooweb.com/default.asp>

Veterinary

American Association of Zoo Veterinarians – another official webpage, complete with grants, workshops, job openings, and conference information, but what's really impressive is the extensive selection of links to other websites!

<http://www.aazv.org/>

American College of Zoological Medicine – another official webpage, but don't forget to click "links to other sites" on the left hand margin for another great list of zoological websites.

<http://www.aczm.org/>

Cornell College of Veterinary Medicine – an online consultant service, able to search by diagnosis or symptoms.

<http://www.vet.cornell.edu/consultant/Consult.asp>

Global Wildlife Resources, Inc. – a non-profit organization that runs a school designed to support wildlife professionals and universities with field assistance, training, and educational resources.

<http://wildliferesources.org/>

International Journal of Veterinary Medicine – lots of research-based articles free.

<http://www.priory.com/vet.htm>

IVIS (International Veterinary Information Science) – free access to original, up-to-date publications, proceedings of veterinary meetings, lecture notes, manuals, and an international calendar of veterinary events.

<http://www.ivis.org/>

The Journal of Veterinary Medical Science Online – free access to an online veterinary journal from Japan.

<http://www.istage.ist.go.jp/browse/jvms/>

Netvet veterinary resources – a massive internet directory with links to hundreds of veterinary related websites.

<http://netvet.wustl.edu/vetmed.htm>

Zoos

American Zoo and Aquarium Association (AZA) – official website with lots of useful links, contact information, sample documents, and news, though some of it requires membership.

<http://www.aza.org/>

The Butterfly Website – Everything butterfly, including news articles, chat rooms, links, lots of photos, butterfly exhibits around the world, butterfly gardening, etc.

<http://butterflywebsite.com/index.htm>

The Good Zoo Guide Online – a “guide to the world’s best zoos”. It includes customer reviews of zoos all around the world, discussion groups, and a “world-famous” zoo noticeboard.

<http://www.goodzoos.com/>

International Zoo Educators Association – their official website with articles on education theories, interpretive techniques, programs, plus links to other helpful sites.

<http://www.izea.net/>

The Petting Zoo Directory – a directory of petting zoos, pony rides, children’s gardens, mazes, farm markets, nature trails, etc. and their websites – mostly in North America but some other places, too. Also has online ZooBooks.

<http://www.pettingzoofarm.com/>

Wikipedia has a good list of zoos

http://en.wikipedia.org/wiki/List_of_zoos

Zoos UK – a directory of British zoos, safari parks, botanic gardens, zoology courses, aviaries, natural history museums, zoo jobs, zoos that no longer exists, worldwide zoos, animal welfare societies, etc.

<http://www.zoos.50megs.com/>

Other Research Resources

Beaucoup! – if Google fails you, try this one. It searches over 2500 databases and search engines.

<http://www.beaucoup.com/>

Cambridge Journals Online – Cambridge University Press's collection of nearly 200 journals across the sciences, social sciences and humanities, all online, but also requires a membership fee.

<http://journals.cambridge.org/action/login>

Cleveland Public Library website – you need a library card and pin number and it's not the easiest site to navigate – but it's free access to many online publications.

<http://www.cpl.org/databases-links.asp>

Google's image search site – makes a good sites for identifying strange animals or plants. Put in the name (common or scientific) and numerous images are retrieved; digitized prints, personal photographs or drawings.

<http://images.google.com/>

Google's site for scholarly research – searches online articles and professional research sites. If you need advanced information on a particular topic, type in the topic and numerous publications are retrieved, although not all are accessible – some online journals require a subscription or membership fee.

<http://scholar.google.com/>

Ohio Public Library Information Network – easier to navigate than the Cleveland Public Library website and offers a large collection of researchable databases. Best to search by subject.

<http://www.oplin.org/>

Cuyahoga County Public Library – the local county library with a plethora of resources like books, magazines and DVD's. Search the library catalog for resources needed.

<http://www.cuyahogalibrary.org/>