

This is a bibliography for Jeffrey's latest book: *Altruistic Armadillos; Zen-Like Zebras: A Menagerie of 100 Favorite Animals* (published by Ballantine in November, 2006). The bibliography was simply too long to publish in the book itself, so readers have been redirected to this website. I would be glad to hear of any books I missed, or any comments on this list. I have tried to make it as complete as possible, but I have kept pretty much to books I have myself read. I include articles and good websites. Feel free to correct or add to any of the categories included here. I have starred the items I found most helpful or simply because it was an outstanding book. They are listed in descending chronological order, with the latest books at the top.

Armadillos

Books

Larry L. Smith and Robin W. Doughty: *The Amazing Armadillo: Geography of a Folk Critter*. Austin: University of Texas Press, 1984. Not a great book, but the only volume I could find dedicated to the armadillo.

Roy Bedichek: *Adventures with a Texas Naturalist*. Austin: University of Texas Press, 1961. Rapidly and deservedly becoming a classic.

Articles

R.W. Truman et al. "Evaluation of the origin of mycobacterium-leprae infections in the wild armadillo *dasyopus-novemcinctus*." *American Journal of Tropical Medicine and Hygiene*, 35(3): 588-593, 1986.

*Eleanor Storrs: "The Astonishing Armadillo." *National Geographic*, 161(6), June 1982. Found on the net at: <http://pandoras-box.org/my05037.htm>.

Australian Magpie

Books

*Gisela Kaplan: *Australian Magpie: Biology and Behaviour of an Unusual Songbird*. Australian Natural History Series. Collingwood, Victoria (Australia): CSIRO Publishing/University of New South Wales Press, 2004. The first full-length study of magpies in Australia. Authoritative and yet accessible. A wonderful read.

Badgers

*Ernest Neal: *The Natural History of Badgers*. New York: Facts on File Publications, 1986.

Ernest Neal: *The Badger*. London: Collins, 1948.

Websites

<http://www.badgers.org.uk/links/index.html>

For an obituary of Ernest Neal, see

<http://www.tauntonschool.co.uk/alumni/obituaries/files/NEAL%20Ernest.html>

Bald Eagle

Books

Brenda Cox: *Conversations with an Eagle: The Story of a Remarkable Relationship*. Vancouver: Greystone Books, 2002.

Nicholas Fox: *Understanding the Bird of Prey*. Surrey: British Columbia: Hancock House Publishing, 1995.

Jon M. Gerrard and Gary R. Bortolotti: *The Bald Eagle: Haunts and Habits of a Wilderness Monarch*. Washington: Smithsonian Institution Press, 1988.

Bats

Books

Theodore H. Fleming: *A Bat Man in the Tropics: Chasing El Duende*. Berkeley: University of California Press, 2003.

John D. Altringham: *Bats: Biology and Behaviour*. Oxford: Oxford University Press, 1999.

M. Brock Fenton: *The Bat: Wings in the Night Sky*. Buffalo: Firefly Books, 1998.

Don E. Wilson: *Bats in Question: The Smithsonian Answer Book*. Photographs by Merlin D. Tuttle. Washington: Smithsonian Institution Press, 1997.

D. Turner. *The Vampire Bat, A Field Study in Behavior and Ecology*. Baltimore: The Johns Hopkins University Press, 1975.

Donald R. Griffin: *Listening in the Dark: The Acoustic Orientation of Bats and Men*. New York: Dover Publications, 1974. (1st ed. 1958, Yale University Press).

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Articles

G. Wilkinson, G. “The social organization of the common vampire bat.” *Behavioral Ecology and Sociobiology*, 17 (2): 111-122, 1985.

G. Wilkinson. “Social grooming in the common vampire bat, *Desmodus rotundus*.” *Animal Behaviour*, 34 (6): 1880-1889, 1986.

Websites

http://www.earthsky.com/shows/edgeofdiscovery_profiles.php?id=44602 (Very good interview with Merlin Tuttle, the founder of Bat Conservation International)

<http://www.batcon.org/home/default.asp>

http://www.cdc.gov/ncidod/dvrd/rabies/bats_&_rabies/bats&.htm
CDC site on rabies from bats.

Beetles

Books

Paul Beckmann: *Living Jewels: The Natural Design of Beetles*. Introduction by Ruth Kaspin. New York: Prestel, 2004. 79 Magnificent full-page size photographs.

*Arthur V. Evans and Charles L. Bellamy, with photographs by Lisa Charles Watson: *An Inordinate Fondness for Beetles*. Berkeley: University of California Press, 2000 (first published in 1996). An absolute treasure of a book! Beautifully designed, with extraordinary photographs and a warm, engaging, and absolutely brilliant text. (The title comes from the answer of the English biologist J.B.S. Haldane to a group of English theologians who wanted to know what one could infer about the Creator from a study of creation.)

Thomas Eisner: *For Love of Insects*. Foreword by Edward O. Wilson. Cambridge: Harvard University Press. 2003. Dense but authoritative and fascinating accounts of insect defenses and more by the J.G. Schurman Professor of Chemical Ecology at Cornell University).

Articles

N.F. Hadley. 1993. “Beetles make their own waxy sunblock.” *Natural History* 102 (8): 44-45.

Websites

www.living-jewels.com.

www.geocities.com/Heartland/Park/2638.

Grizzly Bears

Books

Mike Lapinski: *Death in the Grizzly Maze: The Timothy Treadwell Story*. N.Y.: Falcon, 2005.

*Nick Jans: *The Grizzly Maze: Timothy Treadwell's Fatal Obsession with Alaskan Bears*. N.Y.: Dutton, 2005. An excellent account of the TT tragedy, and also contains much reliable and readable information on grizzly bears, altogether an excellent book.

*Tim Phillips and Philip Wilson, eds. and compilers: *The Bear Bile Business: The Global Trade in Bear Products from China to Asia and Beyond*. London: WSPA (World Society for the Protection of Animals), 2002. Astonishing and important exposé.

Timothy Treadwell and Jewel Palovak: *Among Grizzlies: Living with Wild Bears in Alaska*. N.Y.: Ballantine, 1999. (Strange that Herzog never mentions this book).

Jack Becklund: *Summers with the Bears: Six Seasons in the North Woods*. N.Y.: Hyperion, 1999. Note the disclaimer: "Jack Becklund and Hyperion remind readers that bears are wild animals and, as such, recommend that extreme caution and common sense be used in a bear's presence, and in no way suggest that readers repeat the experiences of the Becklunds."

James Shelton: *Bear Encounter Survival Guide*. Hagensborg, British Columbia: Pallister Publishing, 1994. Similar to Herrero, but even more uncompromising: bears are dangerous!

Wayne Lynch: *Bears: Monarchs of the Northern Wilderness*. Seattle: The Mountaineers, 1993. Good reference work.

Gary Brown: *The Great Bear Almanac*. N.Y.: Lyons & Burford, 1993.

William Ashworth (Photographs by Art Wolfe): *Bears: Their Life and Behavior*. N.Y.: Crown Publishers, 1992.

Candace Savage: *Grizzly Bears*. Foreword by Andy Russell. Vancouver: Douglas & McIntyre, 1990. Wonderful photos.

Jeff Fair (Photography and Technical Editing by Lynn Rogers): *The Great American Bear*. Minocqua, WI: NorthWord Press, 1990. "The Bearman" as Lynn Rogers is known, is a legend, and this is a wonderful book about black bears, worth the price just to see the cubs climbing over Dr. Rogers.

*Thomas McNamee: *The Grizzly Bear*. N.Y.: Penguin, 1990 (orig. pub. In 1984). Superb. Simply the best book on the subject, eloquent, informed.

Doug Peacock: *Grizzly Years: In Search of the American Wilderness*. N.Y.: Henry Holt & Co., 1990.

Thomas Bledsoe: *Brown Bear Summer: My Life Among Alaska's Grizzlies*. N.Y.: Dutton, 1987.

Paul Shepard and Barry Sanders: *The Sacred Paw: The Bear in Nature, Myth, and Literature*. N.Y.: Viking Penguin, 1985. Not mine, but the favorite book of many people interested in bears.

Stephen Herrero: *Bear Attacks: their Causes and Avoidance*. N.Y.: Lyons & Burford, 1985. In spite of the title, entertaining and informative book by a professor of biology at the University of Calgary, in Alberta, Canada.

Adolph Murie: *The Grizzlies of Mount McKinley*. Seattle: University of Washington Press, 1981. Adolph Murie, the famed author of the classic *The Wolves of Mount McKinley*, died in 1974, after spending twenty-five years in what is now known as Denali National Park.

Frank C. Craighead, Jr. *Track of the Grizzly*. S.F.: Sierra Club, 1979. The classic study of the grizzlies of Yellowstone National Park that was begun in 1959 by Frank Craighead and his brother John.

Enos A. Mills: *The Grizzly: Our greatest Wild Animal*. Sausalito, CA.: Comstock, 1974. A classic originally published in 1919. The author spent 30 years in the Rocky Mountains, unarmed and was never attacked. A lovely portrait, well worth reading after all these years.

Bessie Doak Haynes and Edgar Haynes, eds. *The Grizzly Bear: Portraits from Life*. Norman: University of Oklahoma Press, 1966. An anthology of early encounters (including California before the grizzly was hunted to extinction there).

Articles

Stephen Herrero: "A comparison of some features of the evolution, ecology and behavior of black and grizzly brown bears." *Carnivore*: 1 (1) 1978: 7-17.

Stephen Herrero and D. Hamer: "Courtship and copulation of a pair of grizzly bears, with comments on reproductive plasticity and strategy." *Journal of Mammalogy*, 58 (3), 1977: 441-444.

Film

*Don't miss the amazing film: *Grizzly Man*. Werner Herzog with Timothy Treadwell. 2005. See www.grizzlyman.com.

North American Beaver

Books

*Dietland Muller-Schwarze and Lixing Sun: *The Beaver: Natural History of a Wetlands Engineer*. Ithaca: Cornell University Press, 2003. A gem of a book, with much up to date information and scientifically completely reliable.

P.I.V. Strong: *Beavers: Where Waters Run*. Minocqua, WI.: NorthWord Press, 1997.

E.L. Hilfiker: *Beavers, Water, Wildlife and History*. New York: Windswept Press, 1991.

*Hope Ryden: *Lily Pond: Four Years with a Family of Beavers*. New York: William Morrow, 1989. Simply sublime.

Articles

F. Patenaude-Pilote et al. "A device for observing wild beavers in their lodge." *Canadian Journal of Zoology*, 58: 1210-1212, 1980.

A.H. Leighton: "Notes on the beaver's individuality and mental characteristics." *Journal of Mammalogy*, 13 (1932): 117-126. I have not seen this article, but why is it that no serious articles today contain such compelling titles?

Website

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

Bengal Tiger

Books

J.A. Mills and P. Jackson: *Killed for a Cure: A Review of the World Wide Trade in Tiger Bone*. Cambridge: TRAFFIC International, 1994.

J. Seidensticker and S. Lumpkin, Eds: *Great Cats*. PA: Emmaus, Rodale Press, 1991.

V. Thapar: *Tigers: The Secret Life*. London: Elm Tree Books, 1989.

V. Thapar: *Tigers: Portrait of a Predator*. London: William Collins, 1986.

Arjan Singh: *Tiger! Tiger!* London; Jonathan Cape, 1984.

Cory J. Meacham: *How the Tiger Lost its Stripes: An Exploration into the Endangerment of a Species*. N.Y.: Harcourt Brace & Co., 1997.

Alan Turner: *The Big Cats and their Fossil Relatives*. N.Y.: Columbia University Press, 1996.

Richard Ives: *Of Tigers & Men: Entering the Age of Extinction*. N.Y.: Doubleday, 1996.

Nicholas Courtney: *The Tiger: Symbol of Freedom*. London: Quartet Books, 1980. Contains lots of folklore.

George B. Schaller: *The Deer and the Tiger: A Study of Wildlife in India*. Chicago: University of Chicago Press, 1967. Much information on the prey of the tiger, including the chital, the barasingha, the sambar and the gaur.

Website

www.projecttiger.nic.in

The Bilby

Bibliography

Tim Flannery, Paula Kendall, and Karen Wynn-Moylan: *Australia's Vanishing Mammals: Endangered and Extinct Species*. Sydney: RD Press, 1990.

Raymond Hoser: *Endangered Animals of Australia*. Sydney, Pearson: 1991.

Ronald Strahan: *The Australian Museum Complete Book of Australian Mammals: The National Photographic Index of Australian Wildlife*. Sydney: Harper/Collins, 1991.

Websites

http://members.optusnet.com.au/bilbies/About_Bilbies.htm

(Links to other sites with information about Bilby conservation, etc.)

<http://www.gullivermedia.com.au/Bilbydir/Bilby.htm> (A film about saving the Bilby).

Bison

Bibliography

Books

*Dale F. Lott: *American Bison: A Natural History*. Foreword by Harry W. Greene. Berkeley: University of California Press, 2002. An absolutely fascinating read and beautifully written.

William Temple Hornaday: *The Extirpation of the American Bison*. Introduction by Hann Rose Shell. Foreword by John Mack Faragher. Washington: Smithsonian Institution Press, 2002. (Orig. published in 1889).

Shepard Krech: *The Ecological Indian*. New York: W.W. Norton: 1999.

Andrew C. Isenberg: *The Destruction of the Bison*. Cambridge: Cambridge University Press, 2000.

Valerius Geist: *Buffalo Nation: History and Legend of the North American Bison*. Stillwater, MN: Voyageur Press, 1996.

Ronald Nowak: *Walker's Mammals of the World*, Vol II, 5th Ed, Johns Hopkins University Press, Baltimore, MD. 1991.

Articles:

Gary Turbak. "When the Buffalo Roam", *National Wildlife*, June-July, pp. 30-35, 1986.

Website

<http://www.montana.edu/~wwwcbs/>

Bonobos

Bibliography

Frans de Waal: *Our Inner Ape: A Leading Primatologist Explains Why We Are Who We Are*. New York: Riverhead Books, 2005.

Frans de Waal: *The Ape and the Sushi Master: Cultural Reflections of a Primatologist*. New York: Basic Books, 2001.

Frans de Waal and Frans Lanting. *Bonobo: The Forgotten Ape*. Berkeley: University of California Press, 1997.

Sue Savage-Rumbaugh and Roger Lewin: *Kanzi: The Ape at the Brink of the Human Mind*. New York: John Wiley & Sons, 1994.

Takayoshi Kano: *The Last Ape*. Palo Alto: Stanford University Press, 1992.

Randall Susman, ed. *The Pygmy Chimpanzee: Evolutionary Biology and Behavior*. New York: Plenum Press, 1984.

Bottlenose Dolphin

Bibliography

Toni Frohoff and Brenda Peterson, Eds. *Between Species: Celebrating the Dolphin-Human Bond*. San Francisco: Sierra Club Books, 2003.

Rachel Smolker: *To Touch a Wild Dolphin: A Journey of Discovery with the Sea's Most Intelligent Creatures*. N.Y.: Doubleday, 2001.

Janet Mann, Richard C. Connor, Peter L. Tyack, and Hal Whitehead: *Cetacean Societies: Field Studies of Dolphins and Whales*. Chicago: University of Chicago Press, 2000.

K.S. Norris, B. Wursig, R. Wells and M. Wursig: *The Hawaiian Spinner Dolphin*. Berkeley: University of California Press, 1994.

K.S. Norris: *Dolphin Days: The Life and Times of the Spinner Dolphin*. N.Y: W.W. Norton & Co., 1991.

S. Leatherwood and R.R. Reeves: *The Bottlenose Dolphin*. San Diego: Academic Press, 1990.

Articles

I.A.P. Patterson, et al. "Evidence for infanticide in bottlenose dolphins: an explanation for violent interactions with harbour porpoises?" *Proceedings of the Royal Society*, London, B 265 (1998): 1167-70.

L. Marino, D. Reiss, and G.G. Gallup, Jr.: "Mirror self-recognition in bottlenose dolphins: implications for comparative investigations of highly dissimilar species." In *Self-Awareness in Animals and Humans: Developmental Perspectives*. Edited by S.T. Parker, R.W. Mitchell, and M.L. Boccia. N.Y.: Cambridge University Press, 1994.

Karen Pryor, Richard Haag and Joseph O'Reilly: "The creative porpoise: training for novel behavior." *Journal of the Experimental Analysis of Behavior*, 12 (1969): 653-61.

Richard C. Connor and Kenneth S. Norris: "Are dolphins reciprocal altruists?" *The American Naturalist*, 119, 3 (March 1982): 358-74.

Antony Alpers: *Dolphins: The Myth and the Mammal*. Boston: Houghton Mifflin Co., 1969.

Robert Trivers: "The evolution of reciprocal altruism." *Quarterly Review of Biology* 46 (1971): 35-57.

Naomi A. Rose: "Sea change." In: *Between Species*. An honest, outstanding article, giving in detail the reasons against capturing and keeping captive cetaceans.

R.A. Smolker, A.F. Richards, R.C. Connor, J. Mann and P. Berggren: "Sponge-carrying by Indian Ocean bottle-nose dolphins: Possible tooluse by a delphinid." *Ethology* 103: 454-65.

R.C. Connor: "Two levels of alliance formation among bottle-nose dolphins (*Tursiops sp.*). *Proc. Natl. Acad. Sci. USA* 89 (1992): 987-90.

R.C. Connor, A.F. Richards, R.A. Smolker and J. Mann: "Patterns of female attractiveness in Indian Ocean bottlenose dolphins." *Behaviour* 133 (1996): 228-32. These two articles deal with male "rape."

Bowerbirds

Books

E. Thomas Gilliard: *Birds of Paradise and Bower Birds*. Garden City, N.Y.: Natural History Press, 1969.

Paul A. Johnsgaard: *Arena Birds: Sexual Selection and Behavior*. Washington, D.C.: Smithsonian Institution Press, 1994.

A.J. Marshall: *Bower-Birds: Their Displays and Breeding Cycles*. Oxford: Oxford University Press, 1954.

Articles

E. Thomas Gilliard: "The evolution of bowerbirds." *Scientific American*, 209 (no. 2 (1963): 38-46.

Gerald Borgia, "Sexual selection in bowerbirds." In: Douglas W. Mock, ed.: *Behavior and Evolution of Birds*. New York: W.H. Freeman & Co., 1991.

Gerald Borgia, "Why do bowerbirds build bowers?" *American Scientist*, 83, no. 6 (1995): 542-547.

Jared Diamond, "Bower-building and decoration by the bowerbird *Amblyonix inornatus*." *Ethology*, 74 (no. 3), 1987, pp. 177-204.

Butterflies

Books

Phil Schappert: *A World for Butterflies: Their Lives, Behavior and Future*. Buffalo: Firefly Books, 2005.

B. Cassie, J. Sandved, R. M. Pyle: *A World of Butterflies*. New York: Bulfinch Press, 2004. Superb photos, short on text. Lovely small format book.

Valerio Sbordoni and Saverio Forestiero: *Butterflies of the World*. Buffalo: Firefly Books, 1998.

Philip J. DeVries: *The Butterflies of Costa Rica and Their Natural History: Riodinidae*. Princeton, N.J.: Princeton University Press, 1997.

Rod and Ken Preston-Mafham: *Butterflies of the World*. New York: Facts on File Publications, 1988.

John Feltwell: *The Natural History of Butterflies*. New York: Facts on File Publications, 1986.

Daniel H. Janzen, ed.: *Costa Rican Natural History*. Chicago: University of Chicago Press, 1983. Lots of reliable information on butterflies.

Articles

G.D. Bernard, "Red-absorbing visual pigment of butterflies." *Science*, Vol. 203 pp 1125 – 1127, 1979.

H.G. Baker. "Studies of nectar-constitution and pollinator-plant coevolution." In *Coevolution of Animals and Plants*. Edited by L.E. Gilbert and P.R. Raven, pp. 100-140. Austin: University of Texas Press, 1975.

Websites

There are literally hundreds of sites on the web where you can find interesting information on butterflies. Here are just a few:

<http://www.earthlife.net/insects/lepidop2.html>

California Sea Lion

Books

William F. Perrin, Bernd Wursig, J.G.M. Thewissen, eds.: *Encyclopedia of Marine Mammals*. San Diego: Academic Press, 2002. The most authoritative and up to date information.

Marianne Riedman: *The Pinnipeds: Seals, Sea Lions, and Walruses*. Berkeley: University of California Press, 1990. The best general book I could find. Tons of interesting information.

W. Nigel Bonner: *The Natural History of Seals*. New York: Facts on File, 1990.

Roger L. Gentry and Gerald L. Kooyman, eds.: *Fur Seals: Maternal Strategies on Land and at Sea*. Princeton: P.U.P., 1986.

Farley Mowat: *Sea of Slaughter*. Toronto: McClelland & Stewart, 1984.

Victor B. Scheffer: *Seals Sea Lions and Walruses: A Review of the Pinnipedia*. Stanford: Stanford University Press, 1958. Early, scientific work primarily about classification.

Articles

R.J. Schusterman and K. Krieger: "Artificial language comprehension and size transposition by a California sea lion (*Zalophus californianus*). *Journal of Comparative Physiology*, 100 (1986): 348-355. Classic article.

Camels

Books

Paul Spencer: *The Pastoral Continuum: The Marginalization of Tradition in East Africa* (Oxford Studies in Social and Cultural Anthropology): Oxford: Oxford University Press, 1998. A remarkable study of Maasai-speaking cattle-herding peoples of the East African interior.

Knut Schmidt-Nielsen: *The Camel's Nose: Memoirs of a Curious Scientist*. Washington D.C.: The Island Press, 1998.

Richard. W. Bulliet: *The Camel and the Wheel*. N.Y.: Columbia University Press, 1990 (rpt). Strange, eccentric book by somebody who does not love camels but knows a great deal about their economic role in the Middle East.

W. Ross Cockrill: *The Camelid – an All-Purpose Animal*. Proceedings of the Khartoum Workshop on Camels. Dec. 1979. Uppsala: Scandinavian Institute for African Studies, 1984.

Hilde Gauthier-Pilters and Anne Innis Dagg: *The Camel: Its Evolution, Ecology, Behavior, and Relationship to Man*. Chicago: University of Chicago Press, 1981. Excellent book by two scholars with firsthand acquaintance with camels in the Sahara.

Knut Schmidt-Nielsen: *Animal Physiology*. Rev. ed. Cambridge: Cambridge University Press, 1976.

H.M. Barker: *Camels & the Outback*. Rigby: Seal Books, 1972 (orig. pub. 1964).

Tom L. McKnight: *The Camel in Australia*. Melbourne: Melbourne University Press, 1969. Excellent study of feral (and non-feral) camels in Australia. Much useful information on camels in general.

F.E. Zeuner: *A History of Domesticated Animals*. London: Hutchinson, 1963. (The Camels: pp. 338-366). Very good on the early evolution, but nothing on behavior.

Arnold Spencer Leese: *Out of Step; Events in the Two Lives of an Anti-Jewish Camel-Doctor*. Guildford: A.S. Leese, 1951. Couldn't resist the title! Leese, a veterinarian camel expert was the founder of the Imperial Fascist League in Britain before World War II and the first person ever to be imprisoned for writing defamatory remarks against Jews. He has written: "I wish to emphasize that I have done my research on the Jew Menace in the same scientific spirit as when I was investigating camel diseases in the world's deserts. I have been after truth, not propaganda; in fact, I have investigated the diseases of the body politic!" He was an early animal rights advocate, almost enough to make one quit the movement!

Ernestine Hill: *The Great Australian Loneliness*. 2nd ed., Melbourne: Robertson & Mullens, 1945. A classic in Australian travel writing.

G. Cauvet. *Le chameau*. 2 vols. Paris: Bailliere, 1925-26. The classic study, alas now selling for \$500.

Articles

L.E. Sweet: "Camel pastoralism in North Arabia and the minimal camping unit." In *Man, Culture, and Animals*. Ed. A. Leeds and A.P. Vayda. Washington, D.C.: American Association for the Advancement of Science, 1965, pp. 129-52.

Knut Schmidt-Nielsen: "The physiology of the camel." *Scientific American*, 201 (1959): 140-151.

Cheetahs

Books

Erwin A. Bauer, with Photographs by Erwin and Peggy Bauer): *The Last Big Cats: An Untamed Spirit*. Stillwater, MN: Voyageur Press, 2003. (Brief text, extraordinary photographs).

*Mel Sunquist and Fiona Sunquist: *Wild Cats of the World*. Chicago: University of Chicago Press, 2002. (A magnificent work; belongs in the library of everybody who loves cats big or little).

Sharon Thompson: *Built for Speed: The Extraordinary, Enigmatic Cheetah*. Minneapolis: Lerner Publications, 1998.

Katherine and Karl Ammann. *Cheetah*. New York: Arco Publishing, 1985.

Jonathan Kingdon: *East African Mammals*. Vol. IIIA: Carnivores. Chicago: University of Chicago Press, 1989 (orig. pub. 1977). (A personal *tour de force* by a man who was formerly professor of fine art and is now in the Department of Zoology at Oxford).

T.M. Caro: *Cheetahs of the Serengeti Plains: Group Living in an Asocial Species*. Chicago: University of Chicago Press, 1994. (By far the most detailed study available; a bit dry, but authoritative).

Website

www.cheetah.org.

Chickens

Books

Pam Percy: *The Complete Chicken*. Stillwater, Minn.: Voyageur Press, 2002.

William Grimes: *My Fine Feathered Friend*. N.Y.: North Point Press, 2002. The famed food critic for the New York Times writes, beautifully, of a friendship with a hen.

*Karen Davis: *Prisoned Chickens Poisoned Eggs: An Inside Look at the Modern Poultry Industry*. Summertown, Tenn.: Book Publishing Co., 1996. A hard-hitting enlightening essay.

Lesley J. Rogers: *The Development of Brain and Behaviour in the Chicken*. Oxford: CAB International, 1995. The best scientific book on chickens.

Valerie Porter: *Domestic and Ornamental Fowl*. London: Penguin, 1989.

Clare Druce: *Chicken and Egg: Who Pays the Price?* Introduction by Richard Adams. London: Merlin Press, 1989.

*Page Smith and Charles Daniel: *The Chicken Book*. S.F.: North Point Press, 1982. Lovely book.

D.G.M. Wood-Gush: *The Behaviour of the Domestic Fowl*. London: Heinemann, 1971.

J.P. Kruijt. *Ontogeny of Social Behaviour in Burmese Red Junglefowl (Gallus gallus spadiceus)*. Leiden: E.J. Brill, 1964.

L.R. Lind, translator: *Aldrovandi on Chickens: The Ornithology of Ulisse Aldrovandi (1600)*. Norman, Okla.: University of Oklahoma Press, 1963.

Cochineal

Books

*Amy Butler Greenfield: *A Perfect Red: Empire, Espionage, and the Quest for the Color of Desire*. New York: Harper/Collins, 2005. A fantastic book, from which I have taken just about everything in this article.

Coconut crab

Books

Paul J. Nash: *Land Hermit Crabs*. Neptune City, NJ: T.F.H. Publications, 2001. Small booklet of the kind sold in pet stores about how to look after hermit crabs.

Rod and Ken Preston-Mafham: *The Encyclopaedia of Land Invertebrate Behaviour*. London: Blandford Press, 1993. A very useful resource in general.

The Coconut Crab: Aspects of Birgus latro Biology and Ecology in Vanuatu. Edited by I.W. Brown and D.R. Fielder. Canberra: Australian Centre for International Agricultural Research, 1991. Contains an excellent annotated bibliography on pp. 103-128.

Dorothy E. Bliss: *Shrimps, Lobsters and Crabs: Their Fascinating Life Story*. New York: Columbia University Press, 1990.

John Hicks, Holger Rumpf and Hug Yorkston: *Christmas Crabs*. Christmas Island National Historical Association, Christmas Island, Indian Ocean, 1984.

William W. Warner: *Beautiful Swimmers: Watermen, Crabs, and the Chesapeake Bay*. New York: Little Brown, 1976. Won the Pulitzer Prize. Good chapter on the biology and behavior of the Atlantic blue crab (*Callinectes sapidus*).

Articles

Stensmyr, M. C., Erland S., Hallberg E., Wallén R., Greenaway P., Hansson B. S. "Insect-like olfactory adaptations in the terrestrial giant robber crab." *Current Biology*, 15 (January, 2005): 116-121.

Held, E.E. "Mou lting behaviour of *Birgus latro*." *Nature*, **200**: 799-800, 1963.

Cows

Books

Peter Lovenheim: *Portrait of a Burger as a Young Calf: The Story of One Man, Two Cows, and the Feeding of a Nation*. N.Y.: Harmony Books, 2002.

Laurie Winn Carlson: *Cattle: An Informal Social History*. Chicago: Ivan R. Dee, 2001.

Sara Rath: *The Complete Cow*. N.Y.: Barnes & Noble, 1998.

John Webster: *Understanding the Dairy Cow*. Oxford: Blackwell Science, 1993.

Valerie Porter: *Cattle: A Handbook to the Breeds of the World*. London: Christopher Helm, 1991.

Frederick Simoons and Eilzabeth S. Simoons: *A Ceremonial Ox of India: The Mithan in Nature, Culture and History: With Notes on the Domestication of Common Cattle*. Madison, Wis.: University of Wisconsin Press, 1968.

A.E. Mourant and F.E. Zeuner, eds., *Man and Cattle*. London: Royal Anthropological Institute of Great Britain and Ireland, 1963.

Coyotes

Marc Bekoff, editor: *Coyotes: Biology, Behavior, and Management*. Caldwell, N.J.: The Black well Press, 2001 (orig. pub. 1978).

Wyman Meinzer: *Coyote*. Lubbock, Texas: Texas Tech University Press, 1995.

Philip L. Harrison, ed.: *The Legend and Lore of an American Icon*. S.F.: HarperCollins West, 1994.

William Bright: *Coyote: A Reader*. Berkeley: University of California Press, 1992. Indian legends, poetry, and other literary renditions of beliefs about coyotes.

Jennifer W. Sheldon: *Wild Dogs: The Natural History of the Nondomestic Canidae*. New York: Academic Press, 1992.

*Hope Ryden: *God's Dog: The North American Coyote*. New York: Lyons & Burford, 1979. 2nd ed., with Postscript, 1989. A wonderful, beautifully written account of a winter spent in the vicinity of wild coyotes in a remote area of Yellowstone National Park.

*Francois Leydet: *The Coyote: Defiant Songdog of the West*. Revised and updated. Norman: University of Oklahoma Press, 1977. A very engaging, very readable and very complete sympathetic account of all aspects of the coyote, but especially of the attitudes of sheepmen and hunters in the West.

Michael W. Fox: *The Wild Canids: Their Systematics, Behavioral Ecology and Evolution*. Van Nostrand Reinhold Co., New York, London and Melbourne, 1975.

J.Frank Dobie: *The Voice of the Coyote*. Lincoln: University of Nebraska Press, 1961.

Articles

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Books

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Books

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Arthur Cleveland Bent: *Life Histories of North American Wild Fowl: Ducks, Geese, Teals, Mergansers, Eiders, Swans, Scoters and Others*. 2 vols. New York: Dover, 1987 (orig. ed., 1925).

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Book

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New Zealand Long -Finned Eel

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Flamingos

Books

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Books

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David Badger and John Netherton: *Frogs*. Vancouver: Voyageur Press, 1995. Popular book filled with interesting facts.

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William E. Duellman and Linda Trueb. *Biology of Amphibians*. New York: McGraw-Hill, 1986. The classic textbook

Mary C. Dickerson. *The Frog Book*. New York: Dover Publications, 1969 (orig. pub. Date: 1906). The classic book about frogs.

Gannets

Books

Mark Cocker and Richard Mabey: *Birds Britannica*. London: Chatto & Windus, 2005. Lots of details about human/gannet connections, including folklore, but for my taste, too much about eating them.

Bryan Nelson: *The Atlantic Gannet* (2nd Edition). Norfolk: Fenix Books, 2002. (The classic work).

J.B. Nelson: *The Sulidae: Gannets and Boobies*. London: Oxford University Press, 1978. (I have not seen this book).

Websites:

<http://aitken.math.auckland.ac.nz/~hafner/gannets/>

I recommend this site for the beautiful colored photographs taken by a professor of mathematics at Auckland University of the colony at Muriwai that I mention in my text.

Giant Panda

Bibliography

Books

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A wild giant panda allows a Chinese researcher to pat her while she is with a tiny cub. I don't know of any other completely wild bear that would allow this.

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

National zoo website, with webcam of baby panda born on July 9, 2005.

http://www.sandiegozoo.org/zoo/ex_panda_station.html

Webcam at the San Diego zoo. On August 21, 1999, Bai Yun gave birth to Hua Mei, the first giant panda born in North America to survive to adulthood. Millions of people around the world watched Hua Mei grow up via the Zoo's Panda Cam. A bear cub, Su Lin, was born on August 2, 2005; she can be seen on the webcam.

Giant Squid

Book

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Books

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Alison F. Richard: *Primates in Nature*. New York: W.H. Freeman & Co., 1985.

D.J. Chivers: *Malayan Forest Primates: Ten Years' Study in Tropical Rain Forests*. New York: Plenum Press, 1980. [Have not been able to find this book anywhere; if anyone has seen it, please let me know.]

*R.H. van Gulik: *The Gibbon in China: An Essay in Chinese Animal Lore*. Leiden: E.J. Brill, 1967. One of my favorite books of all time; I am proud that I bought it as a graduate student of Sanskrit when I was at Harvard in 1968, for today I could not afford the \$600 it now costs!

C.R. Carpenter: *A Field Study in Siam of the Behavior and Social Relations of the Gibbon (*Hylobates lar*)*. Baltimore: Johns Hopkins Press, 1940.

Giraffe

Books

Michael Allin: *Zarafa: A Giraffe's True Story, from Deep in Africa to the Heart of Paris*. N.Y.: Walker & Co., 1998.

*Lynn Sherr: *Tall Blondes: A Book about Giraffes*. Kansas City: Andrew McMeel Publishing, 1997.

Marie Nimier. *The Giraffe*. Tr. By Mary Feeney. Kent, England: Angela Royal Publishing, 1995.

Richard Despard Estes. *Behavior Guide to African Mammals*. Berkeley: University of California Press, 1991.

Anne Innis Dagg and J. Bristol Foster. *The Giraffe: Its Biology, Behavior, and Ecology*. N.Y.: Van Nostrand Reinhold Co., 1976.

Glowworm

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Richard Sharell: *New Zealand Insects and their Story*. Auckland: Collins, 1971.

Articles

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Evidently one of the best studies, which I have not yet seen, is by Aola M. Richards: "Observations on the New Zealand Glow Worm" *Transactions of the Royal Society of New Zealand* 88 (1960): Part III 559-574.

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<http://geocities.com/orchidsnz/wbglow.htm>

<http://www.abc.net.au/science/slab/glowworm/default.htm>

<http://www.fcla.edu/FlaEnt/fe81p282.pdf> Excellent scientific article online about bioluminescence by John M Sivinski.

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Books

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Frans de Waal: *The Ape and the Sushi Master: Cultural Reflections of a Primatologist*. N.Y.: Basic Books, 2001.

*Bill Weber and Amy Vedder: *In the Kingdom of Gorillas: Fragile Species in a Dangerous Land*. New York: Simon & Schuster, 2001. (Students of Dian Fossey who went on to found the Mountain Gorilla Project. Fascinating and fair, but devastating account of what happened in the Parc des Volcans).

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Great Horned Owl

Books

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John A. Burton: *Owls of the World*. London: Peter Lowe Eurobook, 1992.

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Great White Shark

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*R. Verheyen : *Monographie éthologique de l'hippopotame (Exploration du Parc National Albert)*. Bruxelles: Institut des Parcs Nationaux du Congo Belge, 1954. A wonderful account, raising, already then, the danger that hippos face from hunting pressure.

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*Stephen Buchmann (with Banning Reepplier): *Letters from the Hive: An Intimate History of Bees, Honey, and Humankind*. New York: Bantam, 2005. My favorite of the many books on bees simply because the commitment and love for bees of Buchmann shines through

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Hummingbirds

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Article

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

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Kakapo

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David Butler: *Quest for the Kakapo*. Auckland: Heinemann Read, 1989.

David Cemmick and Dick Veitch: *Kakapo Country: The Story of the world's Most Unusual Bird*. Auckland: Hodder and Stoughton, 1987.

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Kangaroos

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*Kevin Weldon: *The Kangaroo*. Sydney: Weldons Pty. Ltd., 1985. (Not clear who wrote the text: Michael Archer, T. Flannery and Gordon Crigg, it would seem). Beautifully produced book, with wonderful photographs and description of each and every species.

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Neville Peat: *The Incredible Kiwi*. Auckland: Random House, 1990.

Many excellent websites. Among the best are:

www.mercurybay.co.nz/local/kiwiinfo.html

Koala

The authoritative book is by Roger Martin and Kathrine Handasyde: *The Koala: Natural History, Conservation and Management*. Sydney: University of New South Wales Press, 2nd ed., 1999.

*Bill Phillips: *Koalas: The Little Australians We'd All Hate to Lose*. Canberra: Australian Government Publishing Service, 1990. Excellent, lively book.

Anthony Lee & Roger Martin: *The Koala: A Natural History*. Sydney: New South Wales University Press, 1988.

Leonard Cronin, ed: *Koalas: Australia's Endearing Marsupial*. Sydney: Reed, 1987.

Website

A good website is www.savethekoalas.com which gives much information about these loveable animals, scientific and otherwise. You can also hear the bellow on this site, which sounds like a snore followed by a belch.

Kookaburra

Books

Sarah Legge: *Kookaburra: King of the Bush*. Collingwood (Australia): CSIRO Publishing, 2004.

All of the technical details about the bird can be found in the authoritative *Handbook of Australian, New Zealand, and Antarctic Birds*. Vol. 4: Parrots to Dollarbirds. Melbourne: Oxford University Press, 1999. Ed. By P.J. Higgins.

John Alcock: *The Kookaburra's Song: Exploring Animal Behavior in Australia*. Tucson: University of Arizona Press, 1988.

Veronica Parry: *Kookaburras*: Melbourne, Landsdowne Press, 1970. An early book by somebody who lived in close association with kookaburras; well worth reading.

Article

One aspect of the bird that I have not talked about, but which fascinates biologists is siblicide. Sarah Legge is the authority here and has written about it extensively in professional journals. See, for example, "Siblicide in the cooperatively breeding laughing kookaburra." *Behavioural Ecology and Sociobiology*, 48, 293-302, 2000.

Lemurs

Books

Steven M. Goodman and Jonathan P. Benstead, eds. *The Natural History of Madagascar*. Chicago: University of Chicago Press, 2003. Researchers call this The Bible, all 1700 pages of it! Comprehensive, but somewhat dry.

Nick Garbutt: *Mammals of Madagascar*. Sussex: Pica Press, 1999.

L. Alterman, G. A. Doyle, and M.K. Izard: *Creatures of the Dark: The Nocturnal Prosimians*. New York: Plenum, 1995. [Could only find two copies on the net and both were over \$500! Will have to consult in a library]

P. Kappeler and J.U. Ganzhorn: *Lemur Social Systems and their Ecological Basis*. New York: Plenum, 1993. [Another book that was impossible to buy; consult in library].

Ian Tattersall: *The Primates of Madagascar*. New York: Columbia University Press, 1982. [Expensive to buy on the net; will consult in library].

Ian Tattersall and R.W. Sussman, eds.: *Lemur Biobgy*. New York: Plenum, 1975. [What is it about books on lemurs? Yet another book I could not find].

Robert Jay Russell: *The Lemurs' Legacy: The Evolution of Power, Sex, and Love.* New York: Tarcher/Putnam, 1993. Actually, not that much about Lemurs in it.

Alison Jolly: *Lemur Behavior: A Madagascar Field Study.* Chicago: University of Chicago Press, 1966.

Articles

E.J. Sterling and A.F. Richard: "Social organization in the aye-aye and the perceived distinctiveness of nocturnal primates." In Alterman et al., pp. 439-51, 1995.

Alison Jolly: "Madagascar's Lemurs: On the edge of survival." *National Geographic*. Vol. 174, No. 2 (1988): 132-160.

J.I. Pollock: "Female dominance in *Indri indri*." *Folia Primatologica*, 31 (1979): 143-164.

Lions

Books

*Mel Sunquist and Fiona Sunquist. *Wild Cats of the World.* Chicago: University of Chicago Press, 2002. The ultimate guide, a perfect book.

Craig Packer: *Into Africa.* Chicago: University of Chicago Press, 1994.

George Adamson: *My Pride and Joy: An Autobiography.* N.Y.: Simon & Schuster, 1987. (The husband of Joy Adamson, he was killed a year after this book was published)

Brian Bertram: *Pride of Lions.* London: J.M. Dent & Sons, 1978.

Jonathan Kingdon: *East African Mammals: An Atlas of Evolution in Africa*, vol. 3a: *Carnivores.* Chicago: University of Chicago Press, 1977.

*George B. Schaller: *The Serengeti Lion: A Study of Predatory-Prey Relations.* Chicago: University of Chicago Press, 1972.

Joy Adamson: *The Story of Elsa.* New York: Pantheon Books, 1960.

Articles

C. Packer and A.E. Pusey: "Divided we fall: Cooperation among lions." *Scientific American*, 276: 52-59, 1997. Fascinating and accessible article raising many issues about lion society that were unknown, e.g., that females produce milk according to how well they have eaten, not how many cubs they have. And the implications.

Anne E. Pusey and Craig Packer, "Infanticide in lions: consequences and counterstrategies," in S. Parmigiani and Frederick S. vom Saal, Eds. *Infanticide and*

Parental Care. Chur, Switzerland: Harwood Academic Publishers, 1994, pp. 277 - 299.

H.H.T. Prins and G.R. Iason: "Dangerous lions and nonchalant buffalo." *Behaviour* 108 (1989): 262-296.

A.E. Pusey and C. Packer: "The evolution of sex-biased dispersal in lions." *Behaviour* 101: 275-310, 1987.

C. Packer and A.E. Pusey: "Infanticide in carnivores." In G. Hausfater and S.B. Hrdy, Eds. *Infanticide: Comparative and Evolutionary Perspectives*. N.Y.: Aldine Press, 1984, pp. 31-42.

C. Packer and A.E. Pusey: "Adaptations of female lions to infanticide by incoming males." *Nature*, 351: 562-565, 1983.

C. Packer and A.E. Pusey: "Cooperation and competition within coalitions of male lions: Kin selection or game theory?" *Nature* 296: 740-742, 1982.

G.B. Schaller: "Life with the king of beasts." *National Geographic* 235 1969 (4): 494-519.

Lobsters

Books

Trevor Corson: *The Secret Life of Lobsters: How Fisherman and Scientists Are Unraveling the Mysteries of Our Favorite Crustacean*. N.Y.: HarperCollins, 2003. Entertaining, detailed and well-researched book, but unfriendly to lobsters.

J. Stanley Cobb and Bruce F. Phillips: *The Biology and Management of Lobsters*. Vol. I: Physiology and Behavior. N.Y.: Academic Press, 1980. The major authoritative scientific study of lobsters.

Articles

*David Foster Wallace: "Consider the Lobster." *Gourmet*, August 2004, 50-64. Brilliant article dealing mostly with the ethics of killing, and cooking lobsters. Raises many painful and insightful points. A must read.

Christopher Dreher: "Kinky Sex Secrets of the lobster." www.salon.com. Sept. 18, 2004. Interview with Trevor Carson, author of *The Secret Life of Lobsters*.

Manatees and Dugongs

Books

John E. Reynolds III. Photographs by Karen Glaser. *Mysterious Manatees*. Gainesville: University Press of Florida, 2003.

Manatee. Photography by Rei Ohara. San Francisco: Chronicle Books, 1998. Amazing photos.

Warren Zeiller: *Introducing the Manatee*. Gainesville: University Press of Florida, 1992.

Tim Dietz: *The Call of the Siren: Manatees and Dugongs*. Golden, CO, Fulcrum Publishing, 1992.

John E. Reynolds III and Daniel K. Odell: *Manatees and Dugongs*. New York: Facts On File, Inc., 1991.

Victor B. Sheffer: *The Year of the Whale*. New York: Charles Scribner's Sons, 1969.

Articles

V.B. Scheffer: "The last days of the sea cow." *Smithsonian*, 3 (1973): 64-67.

L. Stejneger: "How the great northern sea-cow (*Rytina*) became exterminated." *The American Naturalist* 21 (12 – 1887): 1047-1054.

Websites

<http://www.savethemanatee.org>

Meerkats

Books

David Macdonald (Photography by Nigel Dennis): *Meerkats*. London: New Holland Publishers, 1999. Wonderful photographs and text by one of the leading researchers in the field.

Anne Rasa: *Mongoose Watch: A Family Observed*. Garden City, NY: Anchor Press/Doubleday & Co., 1986.

H.E. Hinton and A.M.S. Dunn: *Mongoose: Their Natural History and Behaviour*. Berkeley: University of California Press, 1967.

Naked Mole-Rat

Books

Paul W. Sherman, Jennifer U.M. Jarvis, and Richard D. Alexander: *The Biology of the Naked Mole-Rat*. Princeton: Princeton University Press, 1991. (The book on the subject (also the only one! But it happens to be terrific science – not, though, an easy read).

Paul Sherman, who is professor of animal behavior at Cornell University, has written a charming book (with Gail Jarrow) for children: *Naked Mole-Rats*. Minneapolis, MN: Carolrhoda Books, 1996. (The same book in a slightly different version, also for children, is *The Naked Mole-Rat Mystery: Scientific Sleuths at Work*, published by Lerner Publications in Minneapolis in 1996 in hardback).

Articles

Jennifer U.M. Jarvis and Paul W. Sherman: “Naked Mole-Rat.” *Mammalian Species* (American Society of Mammalogists). No. 706, pp. 1-9, 2002. The latest research with good recent bibliography showing how much solid scientific interest there is in this fascinating rodent.

Paul W. Sherman et al. “Naked Mole-Rat.” *Scientific American*, 267: 72-78, 1992. For those who don’t have time to read the book mentioned above, here is the summary.

Film

Errol Morris: *Fast, Cheap and Out of Control*. Sony Pictures, 1997. Features Ray Mendez an amateur naked mole-rat expert. This prize-winning documentary is a must-see.

Narwhal

Books

Stefani Paine: *The World of the Artic Whales, Belugas, Bowheads, and Narwhals*. San Francisco: Sierra Club Books, 1995.

Freud Bruemmer: *The Narwhal: Unicorn of the Sea*. Toronto: Key Porter Books, 1993.

Octopus

Books

Mark Norman and Helmut Debelius: *Cephalopods: A World Guide*. L.A. 2000. Beautiful pictures and the definitive guide.

Lola Schaefer: *Octopus*. New York: Bridgeton Books, 1999.

Richard Ellis: *The Search for the Giant Squid*. Penguin: 1999. Like all his books, readable and valuable.

J. Hunt: *Octopus & Squid*. Monterey, California: Monterey Bay Aquarium, 1996.

R.T. Harlan and J.B. Messenger: *Cephalopod Behaviour*. Cambridge: Cambridge University Press, 1996. This is the standard scientific work in the field. A must for any serious student.

P.R. Boyle: *Cephalopod Life Cycles*. 2 vols. London: Academic press, 1987.

Kir N. Nesis: *Cephalopods of the World*. TFH Publications, 1987.

Jacques-Yves Cousteau and Philippe Diolé: *Octopus and Squid: The Soft Intelligence*. New York: Doubleday & Co., 1973. A superb classic that cannot be outdated.

Frank M. Lane: *Kingdom of the Octopus*. London: Jarrolds, 1957. An eminently readable work, the first of the many books written about octopuses. (It has been reprinted by Sheridan House in 2000).

Web sites

See <http://is.dal.ca/%7Eceph/TCP> hosted by Dr. James Wood of Dalhousie University and the Bermuda Biological Station for Research. See also the Smithsonian Natural History Page. For the giant squid, see the article in the New York Times on February 13, 1996 by William J. Broad: "Scientists Close in on Elusive giant Squid."

Okapi

Books

Susan Lyndaker Lindsey, Mary Neel Green and Cynthia L. Bennett: *The Okapi: Mysterious Animal of Congo-Zaire*. Foreword by Jane Goodall. Austin: University of Texas, 1999. I cannot say this is a great book, but it seems to be the only one. Except for the information in Richard Despard Estes's: *The Behavior Guide to African Mammals including Hoofed Mammals, Carnivores, Primates*. Berkeley: University of California Press, 1991.

See also the entry in David Macdonald (ed.): *The New Encyclopedia of Mammals*. Oxford: Oxford University Press, 2004.

Article

J. Hart and T. Hart: 1992. "Between sun and shadow." *Natural History*, 101 (11): 28-35.

Orangutans

Books

*Carel van Schaik: *Among Orangutans: Red Apes and the Rise of Human Culture*. Cambridge: Harvard University Press, 2004.

Linda Spalding: *A Dark Place in the Jungle: Science, Orangutans, and Human Nature*. Chapel Hill: Algonquin Books, 1999.

*Anne E. Russon: *Orangutans: Wizards of the Rain Forest*. Toronto: Key Porter Books, 1999.

*G. Kaplan and L. Rogers: *Orang-Utans of Borneo*. Sydney: University of New England Press, 1994.

*Biruté M.F. Galdikas: *Reflections of Eden: My Years with the Orangutans of Borneo*. Boston: Little, Brown & Co., 1995.

Sy Montgomery: *Walking with the Great Apes: Jane Goodall, Dian Fossey, Biruté Galdikas*. Boston: Houghton Mifflin Co., 1991.

T.L. Maple: *Orang-utan Behavior*. New York: van Nostrand, 1980.

John MacKinnon: *In Search of the Red Ape*. New York: Holt, Rinehart & Winbston, 1974.

Barbara Harrison: *Orang-utan*. Oxford: Oxford University Press, 1987. (Orig. published in 1962).

Orcas

Books

*Ingrid N. Visser: *Swimming with Orcas: My Life with New Zealand's Killer Whales*. Auckland: Penguin, 2005.

Peter Knudtson: *Orca: Visions of the Killer Whale*. San Francisco: The Sierra Club, 1996.

Erich Hoyt: *The Whale Called Killer*. Camden East, On.: Camden House, 1990.

Otters

Books

David Macdonald, ed. *The New Encyclopedia of Mammals*. Oxford: OUP, 2002.

*Douglas Botting: *The Saga of Ring of Bright Water: The Enigma of Gavin Maxwell*. London: Harper/Collins, 1993. Outstanding biography with lots of information about the marsh otters that Maxwell made famous in his book.

Marianne Riedman: *Sea Otters*. Monterey: Monterey Bay Aquarium, 1990.

Roy Nickerson: *Sea Otters: A Natural History and Guide*. San Francisco: Chronicle Books, 1989. Nice summary.

Victor B. Scheffer: *The Amazing Sea Otter*. New York: Charles Scribner's Sons, 1981.

Charles M. Scammon: *The Marine Mammals of the North-western Coast of North America Together with an Account of the American Whale-Fishery*. Introduction by Victor B. Scheffer. New York: Dover Publications, 1968.

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Website

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

Parrots

Books

Bruce Thomas Boehrer: *Parrot Culture: Our 2,500 Year-Long Fascination with the World's Most Talkative Bird*. Philadelphia: University of Pennsylvania Press, 2004.

*Mark Bittner: *The Wild Parrots of Telegraph Hill*. New York: Harmony Books, 2004.

John Sparks and Tony Soper: *Parrots: A Natural History*. London: David & Charles Publishers, 1990.

Paua (Abalone)

Books

*Edward F. Ricketts, Joel W. Hedgpeth and Jack Calvin: *Between Pacific Tides*. Stanford: Stanford University Press, 1987. The classic work, a work of scholarship and of love. Has turned many undergraduates into marine biologists and I can understand why.

Robert H. Morris, et al. eds. *Intertidal Invertebrates of California*. Stanford: Stanford University Press, 1980.

Peter C. Howorth: *The Abalone Book*. Happy Camp, Cal.: Naturegraph Publishers, 1978. Mostly about commercial fishing, but some information on the life-cycle of the animal within the shell.

David L. Leighton. *The Biology and Culture of the California Abalones*. Pittsburgh, PA, Dorrance Publishing Co.

Articles

**The Independent* (London, Dec. 12, 2005, "Saving the World's Rarest Shellfish"). Excellent article.

Pearl Oysters

Books

George Frederick Kunz and Charles Hugh Stevenson: *The Book of the Pearl: Its History, Art, Science and Industry*. Mineola, N.Y.: Dover, 2001 (orig. published in 1908). Much valuable information.

*Neil H. Landman, Paul M. Mikkelsen, Rudiger Bieler and Bennet Bronson: *Pearls: A Natural History*. New York, Harry N. Abrams: 2001. A superb book, the result of an exhibition at the American Museum of Natural History in New York and the Field Museum in Chicago.

*R.A. Donkin: *Beyond Price: Pearls and Pearl-Fishing: Origins to the Age of Discoveries*. Philadelphia: American Philosophical Society, 1999.

Emperor Penguins

Books

John Love: *Penguins*. Stillwater, Minn.: Voyageur Press, 1997.

Tony D. Williams: *The Penguins Spheniscidae* Oxford: Oxford University Press, 1995.

Euan Young: *Skua and Penguin: Predator and Prey, Studies in Polar Research*. Cambridge: Cambridge University Press, 1994.

Dietland Muller-Schwarz: *The Behavior of Penguins Adapted to Ice and Tropics*. Albany: State University of New York Press, 1984.

*George Gaylord Simpson: *Penguins Past and Present, Here and There*. New Haven: Yale University Press, 1976.

Bernard Stonehouse: *Penguins*. N.Y.: Golden Press, 1968.

*Jean Prévoste: *Écologie du Manchot Empereur*. Paris: Hermann, 1961. This superb book has not been translated into English even though it is the most complete study of the emperor penguin in any language.

Jean Rivolier: *Emperor Penguins*. N.Y.: Robert Speller & Sons, 1958. (Tr. From the French).

L.E. Richdale: *Sexual Behavior in Penguins*. Lawrence: University of Kansas Press, 1951.

*Apsley Cherry-Garrard: *The Worst Journey in the World: The Story of Scott's Last Expedition in the South Pole*. 2 vols. London: Penguin, 1937. (Orig. pub. In 1922).

Film

*Luc Jacquet, director: *March of the Penguins*. 2005. Narrated by Morgan Freeman. 80 mts. Warner Brothers and National Geographic. 2nd largest grossing documentary of all time.

Wild pigeon

Books

*Alexander F. Skutch: *The Minds of Birds*. College Station: Texas A&M University Press, 1996.

Richard F. Johnston and Marian Janiga: *Feral Pigeons*. N.Y.: Oxford University Press, 1995.

B.F. Skinner: *The Shaping of a Behaviorist: Part Two of an Autobiography*. N.Y.: Alfred A. Knopf, 1979.

Bernhard Grzimek: *Grzimek's Animal Life Encyclopedia*. Vol. 8. Birds 2. N.Y.: Van Nostrand Reinhold Co., 1975.

*A.W. Schorger: *The Passenger Pigeon: Its Natural History and Extinction*. Norman: University of Oklahoma Press, 1973 (orig. published in 1955). A remarkable book.

Articles

- E.H. Bucher. "The causes of extinction of the Passenger Pigeon." *Current Ornithology*, 9 (1992): 1-36.
- R. Sossinka: "Domestication in birds." *Avian Biology*, 6 (1982): 373-403.
- R. Epstein, R.P. Lanza, and B.F. Skinner: "Self-awareness" in the pigeon." *Science*, 212 (1981): 695-696.
- J.A. Secord: "Charles Darwin and the breeding of pigeons." *Isis*, 72 (1981), 163-186.
- R. Epstein, R.P. Lanza, and B.F. Skinner: "Symbolic communication between two pigeons." *Science* 207 (1980): 543-545.
- M. Kreithen and D. Quine: "Infrasound detection by the homing pigeon: a behavioral audiogram." *Journal of Comparative Physiology, A*. 129 (1979): 1-4.
- M. Kreithen and T. Eisner: "Ultraviolet light detection by the homing pigeon." *Nature*, 272 (1978): 347-348.
- N. Woldow. "Pigeon and man: a spotty old friendship." *Natural History*, 81 (1972): 26-36.

Pigs

Books

- *Sy Montgomery: *The Good, Good Pig: The Extraordinary Life of Christopher Hogwood*. New York: Ballantine, 1006. Charming account of the life of one loveable, real pig.
- *Lyllall Watson: *The Whole Hog: Exploring the Extraordinary Potential of Pigs*. Washington: Smithsonian Books, 2004.
- Sara Rath: *The Complete Pig*. Stillwater, Minn.: Voyageur Press, 2000.
- Ben Sonder: *Pigs & Wild Boars: A Portrait of the Animal World*. N.Y.: Todtri Publications, 1998.
- Richard Horowitz: *Hogs Ties: Pigs, Manure, and Mortality in American Culture*. N.Y.: St. Martin's Press, 1998.
- Valerie Porter: *Pigs: A Handbook to the Breeds of the World*. Sussex: Helm Information, 1993.
- Marilyn Nissenson and Susan Jonas. *The Ubiquitous Pig*. N.Y.: Harry N. Abrams, 1992.
- *Heinz Meynhardt: *Schwarzwild-Report: Mein Leben unter Wildschweinen*. Leipzig: Neumann Verlag, 1986.
- *Karl Schwenke: *In a Pig's Eye*. Chelsea, VT: Chelsea Green Publishing Co., 1985.

William Hedgepeth: *The Hog Book*. N.Y.: Doubleday, 1978.

F.E. Zeuner: *A History of Domesticated Animals*. London: Hutchinson, 1963.

F.C. Sillar and R.M. Meyler: *The Symbolic Pig: An Anthology of Pigs in Literature and Art*. Edinburgh: Oliver & Boyd, 1961.

Polar Bears

Books

*Ian Stirling: *Polar Bears*. With photographs by Dan Guravich. Ann Arbor: University of Michigan Press, 1998. Superb book, up to date and fascinating.

Richard C. Davids: *Lords of the Arctic: A Journey Among the Polar Bears*. Photography by Dan Guravich. Foreword by Ian Stirling. New York: Macmillan, 1982.

Websites

www.polarbearsinternational.org.

***Portia fimbriata* Spider**

Articles

*Stimson Wilcox and Robert Jackson: "Jumping Spider Tricksters: Deceit, Predation, and Cognition." In: *The Cognitive Animal*. Edited by Marc Bekoff, Colin Allen and Gordon M. Burghardt. 2002.

*Robert R. Jackson and R. Stimson Wilcox: "Spider-Eating Spiders." *American Scientist*. July-August, 1998, pp. 350-357.

*S. Stimson Wilcox and Robert R. Jackson: "Cognitive Abilities in Araneophagic Jumping Spiders." In: *Animal Cognition in Nature: The Convergence of Psychology and Biology in Laboratory and Field*. Edited by Russell P. Balda, Irene M. Pepperber and A.C. Kamil. New York: Academic Press, 1998, pp. 412-434.

*Robert R. Jackson: "Eight-legged Tricksters: Spiders that specialize in catching other spiders." In: *BioScience*, Vol. 42 No. 8, 1992, pp. 590-598.

Prairie Dogs

Books

David Alderton: *Rodents of the World*. Photographs by Bruce Tanner. London: Blandford, 1996.

John L. Hoogland: *The Black-Tailed Prairie Dog: Social Life of a Burrowing Mammal*. Chicago: University of Chicago Press, 1995.

David F. Costello: *The World of the Prairie Dog*. New York: J.B. Lippincott Co., 1970.

John A. King: "Social behavior, social organization, and population dynamics in a black-tailed prairie dog town in the Black Hills of South Dakota." *Contributions from the Laboratory of Vertebrate Biology*, University of Michigan, 67 (April 1955): 1-120. (A popular version of the thesis was published in *Scientific American*, 201 (October, 1959), pp. 128-134: "Social behavior of prairie dogs." I spoke with Dr. King by telephone to clarify some of the points made above, especially about the "all is well" signal.

Articles

*B. Perla, and C. N. Slobodchikoff. "Habitat structure and alarm call dialects in the Gunnison's prairie dog (*Cynomys gunnisoni*)." *Behavioral Ecology* 13 (2002): 844-850.

*C.N. Slobodchikoff, et al.: "Semantic information distinguishing individual predators in the alarm calls of Gunnison's prairie dogs." *Animal Behaviour* 42 (1991): 713-719.

*C.N. Slobodchikoff, C. Fischer and J. Shapior: "Predator-specific alarm calls of prairie dogs." *American Zoologist*, 26 (1986): 557.

You can find more articles by Con Slobodchikoff, who is Professor of Biology at Northern Arizona University at Flagstaff, on his website: <http://jan.ucc.nau.edu/~cns3/>. Many of his articles can be downloaded as PDF files.

Praying Mantis

Books

Joanne Elizabeth Lauck: *The Voice of the Infinite in the Small: Re-Visioning the Insect-Human Connection*. Boston: Shambala, 2000. Too "spiritual" for me, but some provocative ideas about insects.

*Rod and Ken Preston-Mafham: *The Encyclopedia of Land Invertebrate Behaviour*. Cambridge, Mass: The MIT Press, 1993. Authoritative and readable.

Articles

Roberta Brett: "Pra(e)ying Mantids: Hiding in plain sight." *Pacific Discovery (California Academy of Sciences)*, Spring 1997: 18-25. Informative with amazing

photos of crypsis, including the bizarre-looking Zaire mantid which looks like a Balinese puppet on strings.

John Walsby: "On a wing and a prayer." *New Zealand Geographic*. Number 29, Janurayr-March, 1996, pp. 100-116. Great photos, much interesting information.

Puma

Books

*David Baron: *The Beast in the Garden: A Modern Parable of Man and Nature*. N.Y.: W.W. Norton 2004. The story of Colorado's first recorded fatal mountain lion attack. Well written and spell-binding.

*Mel Sunquist and Fiona Sunquist: *Wild Cats of the World*. Chicago: University of Chicago Press, 2002. Superb and authoritative book that any cat-lover must have.

*Kenneth A. Logan and Linda L. Sweanor (Foreword by Maurice G. Hornocker): *Desert Puma: Evolutionary Ecology of an Enduring Carnivore*. Washington D.C.: Island Press, 2001. The study by the leading authority in the world. Not really meant for the general reader, but essential to research.

*Chris Bolgiano: *Mountain Lion: An Unnatural History of Pumas and People*. Mechanicsburg, PA: Stockpole Books, 2001. A personal, engaging and well-written account of the people and politics of mountain lion research.

*Harley Shaw: *Soul Among Lions: The Cougar as Peaceful Adversary*. University of Arizona Press, 2000. Charming book by a one of the old-timers, known to all as the lion philosopher, who worked as a research biologist for the Arizona Game and Fish department from 1963 to 1990 and spent eight years capturing and radio-tracking mountain lions.

*Harold P. Danz: *Cougar!* Athens, Ohio: Ohio University Press, 1999. Highly readable and comprehensive.

Susan Ewing and Elizabeth Grossman, Eds. *Shadow Cat: Encountering the American Mountain Lion*. Seattle: Sasquatch Books, 1999. Useful collection, especially the article by Wayne Pacelle, "Bullets, ballots and predatory instincts."

Website

www.cougarnetwork.com

Articles

M.G. Hornocker: "Learning to live with mountain lions." *National Geographic*, 182 (1992): 52-65.

J. Seidensticker and S. Lumpkin: "Mountain lions don't stalk people: true or false?"

Smithsonian, 22 (1992): 113-122.

Pythons

Books

Michael Hutchins, et al. ed. *Grzimek's Animal Life Encyclopedia*. Second Edition, vol. 7: Reptiles. Farmington Hills, MI: Gale Group, 2003.

Harold G. Cogger and Richard G. Zweifel, consulting editors: *Encyclopedia of Reptiles & Amphibians*. Sydney: University of New South Wales Press, 1998.

*Harry W. Greene: *Snakes: The Evolution of Mystery in Nature*. Berkeley: University of California Press, 1997. A superb, readable yet scientifically state-of-the-art treatment of snakes, especially poisonous colubrids. See especially p. 226: "The coral snake mimicry problem."

*Richard Shine: *Australian Snakes: A Natural History*. Ithaca: Cornell University Press, 1995. Magnificent! Read and marvel at the chapter on humans and snakes by the doyen of herpetologists in Australia. Filled with fun anecdotes.

Mark Carwardine: *The Guinness Book of Animal Records*. Enfield: Guinness Publications, 1995.

Thomas Palmer: *Landscapes with Reptile: Rattlesnakes in an Urban World*. N.Y.: Ticknor & Fields, 1992.

Articles:

Gordon M. Burghardt. "Cognitive ethology and critical anthropomorphism: a snake with two heads and hognose snakes that play dead." In *Cognitive Ethology: The Minds of Other Animals*, essays in honor of Donald R. Griffin. Ed. By Carolyn A. Ristau. Hillsdale, New Jersey: Lawrence Erlbaum, 1991, pp. 53-90,

W.H. Greene and R.W. McDiarmid. "Coral snake mimicry: Does it occur?" *Science* 213 (1981): 1207-11.

Rabbits and Hares

Books

David Macdonald, ed. *The New Encyclopedia of Mammals*. Oxford: O.U.P., 2004. A good section on rabbits and hares.

*Susan E. Davis and Margo Demello: *Stories Rabbits Tell: A Natural and Cultural History of a Misunderstood Creature*. New York: Lantern Books, 2003. A perfect book! Full disclosure: I wrote the Foreword.

Juliet Clutton-Brock: *A Natural History of Domesticated Mammals*. 2nd ed. Cambridge: Cambridge University Press, 1999.

Henry Thompson: *The European Rabbit: The History and Biology of a Successful Colonizer*. New York: Oxford University Press, 1994. [Very expensive book; have not seen yet; consult in library].

Marinell Harriman: *House Rabbit Handbook: How to Live with an Urban Rabbit*. 2nd ed. Alameda, CA: Drollery Press, 1991. A lovely book.

J.A. Chapman and John E.C. Flux, eds. *Rabbits, Hares, and Pikas: Status Survey and Conservation Action Plan*. Oxford: International Union for the Conservation of Nature and Natural Resources, 1990. [Hard to find]

R.M. Lockley: *The Private Life of Rabbits*. London: Corgi Books, 1954. The source for Penguin Books' best selling book of all time; though not before it was rejected by 13 publishers, the 1972 novel *Watership Down* by Richard Adams.

Website:

www.rabbit.org a wonderful national organization devoted to rabbit welfare. I learned that 1.44 million households in America have rabbits in them as companions, representing 4 million rabbits! A number of good articles are available online here as well.

Ratite Birds

Books

Josep del Hoyo, et al.: *Handbook of the Birds of the World, Vol. I: Ostrich to Ducks*. Barcelona: Lynx Edicions, 1992.

Brian C.R. Bertram: *The Ostrich Communal Nesting Systems*. Princeton: P.U.P., 1992.

Rats

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Article

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<http://www.pbs.org/wnet/nature/ravens/resources.html>

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Rhacophorus nigropalmatus

Article

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Books

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Website

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Websites:

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www.seaturtle.org

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Books

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The Tuatara Recovery Group (New Zealand Department of Conservation): www.doc.govt.nz. On this site you can download a PDF File “Tuatara Recovery Plan 2001-11” which is an excellent source of information on the tuatara, and incidentally has a magnificent photo at the beginning of the document.

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Gerard Gormley: *Orcas of the Gulf: A Natural History*. San Francisco: Sierra Club Books, 1990.

Heathcote Williams: *Whale Nation*. London: Jonathan Cape, 1988. Worth the price of the book just for this quote from the man who perfected the harpoon with a bomb in its head, Svend Foyn who wrote in his diary on Xmas Eve when he patented the bomb: "I thank Thee, O Lord. Thou alone hast done all."

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Website of the International Crane Foundation

A book: David H. Ellis, George F. Gee, and Claire M. Mirande, editors. 1996 *Cranes: their biology, husbandry and conservation*. U.S. Department of the Interior, National Biological Service, Washington, DC and International Crane Foundation, Baraboo, Wisconsin. 1996. xii, 308 p. is also available as a PDF file at:

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Wolves

Books

The Main researcher has been L. David Mech. Here are some of his publications, first books, then articles:

*L. David Mech and Luigi Boitani: *Wolves: Behavior, Ecology, and Conservation*. Chicago: Chicago University Press, 2003. An up to date compendium of the latest research and the single most complete book about wolves available, with a superb 56-page bibliography.

L. David Mech: *The Wolf: The Ecology and Behavior of an Endangered Species*. New York: Natural History Press, 1970. The classic study.

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Barbara Triggs: *The Wombat*. Sydney: University of New South Wales Press, 1996.

Ronald Strahan, ed. *The Australian Museum Complete Book of Australian Mammals*. Sydney: Harper/Collins, 1991.

Websites

<http://serf.org/wombats.html>

Useful for links.

<http://wombania.com/wombats/wombat-references.htm>

Lots of information

<http://www.wombadilliac.com.au/main.htm>

Lots of extraordinary pictures of young wombats in foster-care, to be returned to the wild.

<http://www.wombat.echidna.id.au/home.htm>

More on keeping wombats – never as pets; they are wild animals and belong in the wild.

Yeti

Book

Reinhold Messner: *My Quest for the Yeti: Confronting the Himalayas' Deepest Mystery*. New York: St. Martins, 2001.

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Dorcas MacClintock: *A Natural History of Zebras*. New York: Charles Scribner's Sons, 1976. Dated.

H. Van Lawick: *Innocent Killers*. London: Collins, 1970.

Another reason is that books in data are easier to lose. Say you lost your password and email. Bogey. Books are just another form of storytelling, which is something humans have been doing since the beginning of language. From a small group of families around a fire, to traveling minstrels paying for room and board with stories and songs, to plays performed in front of hundreds of people, to those vast caverns of books known as libraries, to radio dramas, to movies in a darkened theater, to soap operas and crime thrillers on television, to blogs and YouTube, humans have always. You can also flip through and go back with much less effort. I would also miss the experience of a real life bookshop. Your conclusion should make your readers glad they read your paper. Your conclusion gives your reader something to take away that will help them see things differently or appreciate your topic in personally relevant ways. It can suggest broader implications that will not only interest your reader, but also enrich your reader's life in some way. It is your gift to the reader. Return to the theme or themes in the introduction. This strategy brings the reader full circle. For example, if you begin by describing a scenario, you can end with the same scenario as proof that your essay is helpful in creating a new understanding. You may also refer to the introductory paragraph by using key words or parallel concepts and images that you also used in the introduction. Synthesize, don't summarize. The book I just finished was *The Egyptologist*, by Arthur Phillips. The story is told through the letters and journals of two characters, and what makes them unusual is that they are both unreliable narrators. As the latter part of the story unfolds, all the main action and even the solution to the puzzle are never told at all, and yet the reader can infer the truth and piece it together from what is actually said. The author pulled off an amazing feat by allowing us to see the narrators' words and yet know not to believe them, understand how they are deceiving themselves and others, and still