

Lucy Cooke



MALIK

© der deutschsprachigen Ausgabe: Piper Verlag GmbH, München
2018

© Lucy Cooke, 2017

All rights reserved including the rights of reproduction in whole or in
part in any form

Die englische Originalausgabe erschien 2017 unter dem Titel »The Unexpected Truth About
Animals« bei Doubleday, Transworld Publishers

Literatur

Einleitung

Aldersey-Williams, Hugh, »The Adventures of Sir Thomas Browne in the Twenty-First Century« (London: Granta, 2015)

Clark, Anne, »Beasts and Bawdy« (London: Dent, 1975)

Curley, Michael J., Übers., »Physiologus: A Medieval Book of Natural Lore« (Chicago: University of Chicago Press, 1979)

Raven, Charles E., »English Naturalists from Neckam to Ray: A Study of the Making of the Modern World« (Cambridge: Cambridge University Press, 2010)

White, T. H., »The Book of Beasts: Being a Translation from a Latin Bestiary of the Twelfth Century« (Madison, WI: Parallel Press, 2002/1954)

Kapitel 1: Der Aal

Amilhat, Elsa, Kim Aarestrup, Elisabeth Faliex, Gaël Simon, Håkan Westerberg und David Righton, »First Evidence of European Eels Exiting the Mediterranean Sea During Their Spawning Migration«, *Nature Scientific Reports* 6.21817 (24. Februar 2016), <https://www.nature.com/articles/srep21817>

Cairncross, David, »The Origin of the Silver Eel: With Remarks on Bait and Fly Fishing« (London: G. Shield, 1862)

Fort, Tom, »The Book of Eels« (London: HarperCollins, 2002)

Goode, G. Brown, »The Eel Question«, *Transactions of the American Fisheries Society*, Band 10 (New York: Johnson Reprint Corp., 1881), S. 81-124

Grassi, G. B., »The Reproduction and Metamorphosis of the Common Eel (*Anguilla vulgaris*)«, *Reproduction and Metamorphosis of Fish* (1896), S. 371

Jacoby, Leopold, »The Eel Question«, in US Commission of Fish and Fisheries, *Report of the Commissioner for 1879* (Washington: US Government Printing Office, 1882), http://penbay.org/cof/COF_1879_IV.pdf

Magnus, Albert, »On Animals: A Medieval Summa Zoologica«, Band 2, Kenneth F. Kitchell Jr. und Irven Michael Resnick, Übers. (Baltimore: John Hopkins University Press, 1999)

Marsh, M. C., »Eels and the Eel Questions«, *Popular Science Monthly* 61.25 (September 1902), S. 426-433

Poulsen, Bo, »Global Marine Science and Carlsberg: The Golden Connections of Johannes Schmidt (1877-1933)« (Leiden: Brill, 2016)

Prosek, James, »Eels: An Exploration, from New Zealand to the Sargasso, of the World's Most Amazing and Mysterious Fish« (London: HarperCollins, 2010)

Righton, David, Kim Aarestrup, Don Jellyman, Phillippe Sébert, Guido van den Thillart und Katsumi Tsukamoto, »The *Anguilla* spp. Migration Problem: 40 Million Years of Evolution and Two Millennia of Speculation«, *Journal of Fish Biology* 81.2 (Juli 2012), S. 365-386, <https://www.ncbi.nlm.nih.gov/pubmed/22803715>

Schmidt, Johannes, »The Breeding Places of the Eel«, *Philosophical Transactions of the Royal Society of London, Series B* 211.385 (1922), S. 179-208

Schmidt, Johannes, »Breeding Places and Migrations of the Eel«, *Nature* 111.2776 (13. Januar 1923), S. 51-54

Schweid, Richard, »Consider the Eel: A Natural and Gastronomic History« (Chapel Hill: University of North Carolina Press, 2002)

Schweid, Richard, »Eel« (London: Reaktion, 2009)

Schweid, Richard, »Slippery Business: Scientists Race to Understand the Reproductive Biology of Freshwater Eels«, *Natural History* 118.9 (November 2009), S. 28-33, <http://www.naturalhistorymag.com/features/291856/slippery-business>

Thompson, D'Arcy Wentworth, Übers., »The Works of Aristotle – Historia Animalium«, Band 4, (Oxford: Clarendon Press, 1910)

Walton, Izaak und Charles Cotton, »The Complete Angler: Or the Contemplative Man's Recreation«, John Major, Hrsg. (London: D. Bogue, 1844)

Kapitel 2: Der Biber

Browne, Thomas, »Pseudodoxia Epidemica« (London: Edward Dodd, 1646)

Buffon, Georges-Louis Leclerc, Comte de, »History of Quadrupeds«, Band 6, William Smellie, Übers. (London: T. Cadell, 1812)

Campbell-Palmer, Róisín, Derek Gow und Robert Needham, »The Eurasian Beaver« (Exeter: Pelagic Publishing, 2015)

Clark, W. B., »A Medieval Book of Beasts: The Second-Family Bestiary: Commentary, Art, Text and Translation« (Suffolk: Boydell and Brewer, 2006)

Dolin, Eric Jay, »Fur, Fortune, and Empire: The Epic History of the Fur Trade in America« (New York: W. W. Norton, 2011)

Gerald von Wales, »The Itinerary of Archbishop Baldwin Through Wales«, Band 2, Sir Richard Colt Hoare, Hrsg. (London: William Miller, 1806)

Gould, James L. und Carol Grant Gould, »Animal Architects: Building and the Evolution of Intelligence« (New York: Basic Books, 2012)

- Gould, Stephen Jay, »The Mismeasure of Man« (New York: W. W Norton, 1996)
- Griffin, Donald R., »Animal Minds: Beyond Cognition to Consciousness« (Chicago: University of Chicago Press, 2001)
- McNamee, Gregory, »Aelian's on the Nature of Animals« (Dublin: Trinity University Press, 2011)
- Martin, Horace Tassie, »Castorologia: Or, the History and Traditions of the Canadian Beaver« (London: E. Stanford, 1892)
- Mortimer, C., »The Anatomy of a Female Beaver, and an Account of Castor Found in Her«, *Philosophical Transactions* 38 (1733), S. 172-183,
<http://rstl.royalsocietypublishing.org/content/38/430/172.full.pdf+html>
- Müller-Schwarze, Dietland, »The Beaver: Its Life and Impact«, 2. Ausgabe (Ithaca, NY: Cornell University Press, 2011)
- Müller-Schwarze, Dietland und Lixing Sun, »The Beaver: History of a Wetlands Engineer« (Ithaca, NY: Cornell University Press, 2003)
- Nolet, Bart A. und Frank Rosell, »Comeback of the Beaver *Castor fiber*: An Overview of Old and New Conservation Problems«, *Biological Conservation* 83.2 (1998), S. 165-173,
<http://hdl.handle.net/20.500.11755/6cc63738-2516-44f4-b31a-f4d686b4e249>
- Platt, Carolyn V., »Creatures of Change: An Album of Ohio Animals« (Kent, OH: Kent State University Press, 1998)
- Poliquin, Rachel, »Beaver« (London: Reaktion, 2015)
- Sax, Boria, »The Mythical Zoo: An Encyclopedia of Animals in World Myth, Legend, and Literature« (Santa Barbara, CA: ABC-Clio, 2001)
- Sayre, Gordon, »The Beaver as Native and a Colonist«, *Canadian Review of Comparative Literature/Revue canadienne de littérature comparée* 22.3-4 (September und Dezember 1995), S. 659-682
- Simon, Matt, »Fantastically Wrong: Why People Used to Think Beavers Bit Off Their Own Testicles«, wired.com, 2014
- Tasca, Cecilia, Mariangela Rapetti, Mauro Giovanni Carta und Bianca Fadda, »Women and Hysteria in the History of Mental Health«, *Clinical Practice and Epidemiology in Mental Health* 8 (Oktober 2012), S. 110-119, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3480686>
- Wilsson, Lars, »Observations and Experiments on the Ethology of the European Beaver (*Castor Fiber L.*): A Study in the Development of Phylogenetically Adapted Behaviour in a Highly Specialized Mammal« (Uppsala: Almqvist & Wiksell, 1971)

Kapitel 3: Das Faultier

Beebe, William, »Three-Toed Sloth«, *Zoologica*, 7.1 (25. März 1926)

Buffon, Georges-Louis Leclerc, Comte de, »Natural History, General and Particular«, Band 9, William Wood, Hrsg. (London: T. Cadell, 1749)

Choi, Charles Q., »Freak of Nature: Sloth Has Rib-Cage Bones in Its Neck«, *LiveScience*, 21. Oktober 2010, <https://www.livescience.com/10178-freak-nature-sloth-rib-cage-bones-neck.html>

Cliffe, Rebecca N., Judy A. Avey-Arroyo, Francisco J. Arroyo, Mark D. Holton und Rory P. Wilson, »Mitigating the Squash Effect: Sloths Breathe Easily Upside Down«, *Biology Letters* 10.4 (April 2014), <http://rsbl.royalsocietypublishing.org/content/10/4/20140172>

Cliffe, Rebecca N., Ryan J. Haupt, Judy A. Avey-Arroyo und Rory P. Wilson, »Sloths Like It Hot: Ambient Temperature Modulates Food Intake in Brown-Throated Sloth (*Bradypus variegatus*)«, *PeerJ* 3 (2. April 2015), S. e875, <https://www.ncbi.nlm.nih.gov/pubmed/25861559>

Conniff, Richard, »Every Creeping Thing: True Tales of Faintly Repulsive Wilde« (New York: Henry Holt, 1999)

Eisenberg, John F. und Richard W. Thorington Jr., »A Preliminary Analysis of a Neotropical Mammal Fauna«, *Biotropica* 5.3 (1973), S. 150-161

Goffart, Michael, »Function and Form in the Sloth« (Oxford: Pergamon Press, 1971)

Gould, Carol Grant, »The Remarkable Life of William Beebe: Naturalist and Explorer« (Washington, DC: Island Press: 2004)

Gould, Stephen Jay, »Leonardo's Mountain of Clams and the Diet of Worms: Essays on Natural History« (Cambridge, MA: Harvard University Press, 2011)

Horne, Genevieve, »Sloth Fur Has a Symbiotic Relationship with Green Algae«, *Biomed Central blog*, 14. April 2010, <https://blogs.biomedcentral.com/on-biology/2010/04/14/sloth-fur-has-symbiotic-relationship-with-green-algae> [zuletzt abgerufen am 28. Mai 2017]

Montgomery, G. Gene und M. E. Sunquist, »Habitat Selection and Use by Two-Toed and Three-Toed Sloths«, in »The Ecology of Arboreal Folivores« (Washington, DC: Smithsonian Institute, 1978), S. 329-359

Oviedo y Valdés, Gonzalo Fernández de, »The Natural History of the West Indies«, Sterling A. Stoudemire, Hrsg. (Chapel Hill: University of North Carolina Press, 1959), S. 54-55

Pauli, Jonathan N., Jorge E. Mendoza, Shawn A. Steffan, Cayelan C. Carey, Paul J. Weimar und M. Zachariah Peery, »A Syndrome of Mutualism Reinforces the Lifestyle of a Sloth«, *Proceedings of the Royal Society B* 281.1778 (7. März 2014), <http://dx.doi.org/10.1098/rspb.2013.3006>

Rattenborg, Niels C., Bryson Voirin, Alexei L. Vyssotski, Roland W. Kays, Kamiel Spoelstra, Franz Kuemmeth, Wolfgang Heidrich und Martin Wikelski, »Sleeping Outside the Box: Electroencephalographic Measures of Sleep in Sloths Inhabiting a Rainforest«, *Biology Letters* 4.4 (23. August 2008), S. 402-405, <http://rsbl.royalsocietypublishing.org/content/4/4/402>

Voirin, Bryson, Roland Kays, Martin Wikelski und Margaret Lowman, »Why Do Sloths Poop on the Ground?«, in Margaret Lowman, T. Levy und Soubadra Ganesh, Hrsg., »Treetops at Risk« (New York: Springer, 2013), S. 195-199

Kapitel 4: Die Hyäne

Aristotle, »On the Parts of Animals«, W. Ogle, Übers. (London: Kegan Paul, Trench, 1882)

Baynes-Rock, Markus, »Among the Bone Eaters: Encounters with Hyenas in Harar« (State College: Pennsylvania State University Press, 2015)

Benson-Amram, Sarah und Kay E. Holekamp, »Innovative Problem Solving by Wild Spotted Hyenas«, *Proceedings of the Royal Society B* 279.1744 (Oktober 2012), S. 4087-4095, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3427591>

Benson-Amram, Sarah, Virginia K. Heinen, Sean L. Dryer und Kay E. Holekamp, »Numerical Assessment and Individual Call Discrimination by Wild Spotted Hyaenas, *Crocuta crocuta*«, *Animal Behaviour* 82.4 (Oktober 2011), S. 743-752, <https://doi.org/10.1016/j.anbehav.2011.07.004>

Brottman, Mikita, »Hyena« (London: Reaktion, 2013)

Cunha, Gerald R., Yuzhuo Wang, Ned J. Place, Wenhui Liu, Larry Baskin und Stephen E. Glickman, »Urogenital System of the Spotted Hyena (*Crocuta crocuta Erxleben*): A Functional Histological Study«, *Journal of Morphology* 256.2 (Mai 2003), S. 205-218, <http://onlinelibrary.wiley.com/doi/10.1002/jmor.10085/full>

Drea, Christine M., Mary L. Weldele, Nancy G. Forger, Elizabeth M. Coscia, Laurence G. Frank, Paul Licht und Stephen E. Glickman, »Androgens and Masculinization of Genitalia in the Spotted Hyaena (*Crocuta crocuta*) 2: Effects of Prenatal Anti-Androgens«, *Journal of Reproduction and Fertility* 113.1 (Mai 1998), S. 117-127, <https://www.ncbi.nlm.nih.gov/pubmed/9713384>

Drea, Christine M. und Allisa N. Carter, »Cooperative Problem Solving in a Social Carnivore«, *Animal Behaviour* 78.4 (Oktober 2009), S. 967-977, <http://dx.doi.org/10.1016/j.anbehav.2009.06.030>

Frank, Laurence G., Stephen E. Glickman und Irene Powch, »Sexual Dimorphism in the Spotted Hyaena (*Crocuta crocuta*)«, *Journal of Zoology* 221.2 (1990), S. 308-313, <https://zslpublications.onlinelibrary.wiley.com/doi/abs/10.1111/j.1469-7998.1990.tb04001.x>

Frank, Laurence G., »Evolution of Genital Masculinization: Why do Female Hyaenas have such a Large ›Penis?«, *Trends in Ecology & Evolution* 12.2 (Februar 1997), S. 58-62, <https://www.ncbi.nlm.nih.gov/pubmed/21237973>

Glickman, Stephen E., »The Spotted Hyena from Aristotle to *The Lion King*: Reputation Is Everything«, *Social Research* 62.3 (Herbst 1995), S. 501-537

Glickman, Stephen E., Gerald R. Cunha, Christine M. Drea, Al J. Conley und Ned J. Place, »Mammalian Sexual Differentiation: Lessons from the Spotted Hyena«, *Trends in Endocrinology & Metabolism* 17.9 (November 2006), S. 349-356, <https://www.ncbi.nlm.nih.gov/pubmed/17010637>

Gould, Stephen Jay, »Hen's Teeth and Horse's Toes: Further Reflections in Natural History« (New York: W. W. Norton, 1984)

Holekamp, Kay E., Sharleem Sakai und Barbara Lundrigan, »Social Intelligence in the Spotted Hyena (*Crocuta crocuta*)«, *Philosophical Transactions of the Royal Society of London B* 362.1480 (29. April 2007), S. 523-538,
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2346515>

Hyena Specialist Group, www.hyaenas.org

Kemper, Steve, »Who's Laughing Now?«, *Smithsonian Magazine*, Mai 2008.

Kruuk, Hans, »The Spotted Hyena: A Study of Predation and Social Behaviour« (Chicago: University of Chicago Press, 1972)

Nicholls, Henry, »The Truth About Spotted Hyenas«, BBC Earth, 28. Oktober 2014,
<http://www.bbc.co.uk/earth/story/20141028-the-truth-about-spotted-hyenas>

Racey, Paul A. und Jennifer D. Skinner, »Endocrine Aspects of Sexual Mimicry in Spotted Hyaenas *Crocuta crocuta*«, *Journal of Zoology* 187.3 (März 1979), S. 315-326,
<http://onlinelibrary.wiley.com/doi/10.1111/j.1469-7998.1979.tb03372.x/full>

Sakai, Sharon, Bradley M. Arsznov, Barbara Lundrigan und Kay E. Holekamp, »Brain Size and Social Complexity: A Computed Tomography Study in Hyaenidae«, *Brain, Behavior and Evolution* 77.2 (2011), S. 91-104, <https://www.ncbi.nlm.nih.gov/pubmed/21335942>

Sax, Boria, »The Mythical Zoo: Animals in Life, Legend and Literature« (The Overlook Press, 2013)

Smith, Jennifer E., Joseph M. Kolowski, Katharine E. Graham, Stephanie E. Dawes und Kay E. Holekamp, »Social and Ecological Determinants of Fission – Fusion Dynamics in the Spotted Hyaena«, *Animal Behaviour* 76.3 (September 2008), S. 619-636,
<https://doi.org/10.1016/j.anbehav.2008.05.001>

Szykman, Micaela, Russell C. Van Horn, Anne L. Engh, Erin E. Boydston und Kay E. Holekamp, »Courtship and Mating in Free-Living Spotted Hyenas«, *Behaviour* 144.7 (Juli 2007), S. 815-846,
<http://www.jstor.org/stable/4536481>

Watson, Morrison, »On the Female Generative Organs of Hyaena *Crocuta*«, *Proceedings of the Zoological Society of London* 24 (1877), S. 369-379

Zimmer, Carl, »Sociable and Smart«, *New York Times*, 4. März 2008

Kapitel 5: Der Geier

Audubon, John James, »An Account of the Habits of the Turkey Buzzard (*Vultur aura*) Particularly with the View of Exploding the Opinion Generally Entertained of Its Extraordinary Power of Smelling«, *Edinburgh New Philosophical Journal* 2 (Edinburgh: Adam Black, 1826)

Beck, Herbert H., »The Occult Senses in Birds«, *The Auk* 37 (1920), S. 55-59

Birkhead, Tim, »Bird Sense: What It's Like to Be a Bird« (London: Bloomsbury, 2012)

Blackburn, Julia, »Charles Waterton, 1782-1865: Traveller and Conservationist« (London: Vintage, 1989)

Buffon, Georges-Louis Leclerc, Comte de, »The Natural History of Quadrupeds by the Count of Buffon; Translated from the French. With an Account of the Life of the Author« (Edinburgh: Thomas Nelson and Peter Brown, 1830).

Darlington, P. J., »Notes on the Senses of Vultures«, *The Auk* 47.2 (1930), S. 251-252

Dooren, Thom van, »Vulture« (London: Reaktion, 2011)

Dooren, Thom van, »Vultures and Their People in India: Equity and Entanglement in a Time of Extinctions«, *Australian Humanities Review* 50 (Mai 2011), S. 130-146,
<http://www.australianhumanitiesreview.org/archive/Issue-May-2011/vandooren.html>

Gurney, J. H., »On the Sense of Smell Possessed by Birds«, *Ibis* 4.2 (April 1922)

Henderson, Carroll L., »Birds in Flight: The Art and Science of How Birds Fly« (Minneapolis: Voyageur Press, 2008)

Houston, David C., »Scavenging Efficiency of Turkey Vultures in Tropical Forest«, *Condor* 88.3 (1986), S. 318-323, <https://sora.unm.edu/sites/default/files/journals/condor/v088n03/p0318-p0323.pdf>

Jackson, Andrew L., Graeme D. Ruxton und David C. Houston, »The Effect of Social Facilitation on Foraging Success in Vultures: A Modelling«, *Biology Letters* 4.3 (23. Juni 2008), S. 311,
<http://rsbl.royalsocietypublishing.org/content/4/3/311>

Kendall, Corinne J., Munir Z. Virani, J. Grant C. Hopcraft, Keith L. Bildstein und Daniel I. Rubenstein, »African Vultures Don't Follow Migratory Herds: Scavenger Habitat Use Is Not Mediated by Prey Abundance«, *PLoS One* 9.1 (8. Januar 2014),
<https://doi.org/10.1371/journal.pone.0083470>

Markandya, Anil, Tim Taylor, Alberto Longo, M. N. Murty, Sucheta Murty und Kishore Kumar Dhavala, »Counting the Cost of Vulture Decline: An Appraisal of the Human Health and Other Benefits of Vultures in India«, *Ecological Economics* 67.2 (September 2008), S. 194-204,
<http://dx.doi.org/10.1016/j.ecolecon.2008.04.020>

Martin, Graham R., Steven J. Portugal und Campbell P. Murn, »Visual Fields, Foraging and Collision Vulnerability in Gyps Vultures«, *Ibis* 154.3 (Juli 2012), S. 626-631,
<https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1474-919X.2012.01227.x>

Rabenold, Patricia Parker, »Recruitment to Food in Black Vultures: Evidence for Following from Communal Roosts«, *Animal Behaviour* 35.6 (Dezember 1987), S. 1775-1785,
<http://www.sciencedirect.com/science/article/pii/S0003347287800702>

Smith, Steven A. und Richard A. Paselk, »Olfactory Sensitivity of the Turkey Vulture (*Cathartes aura*) to Three Carrion-Associated Odorants«, *The Auk* 103.3 (Juli 1986), S. 586-592,
<http://mambobob-raptorsnest.blogspot.de/2008/02/olfactory-capabilities-in-t-rex-and.html>

Stager, Kenneth E., »The Role of Olfaction in Food Location by the Turkey Vulture (*Cathartes aura*)«, PhD thesis, University of Southern California (2014),
https://nhm.org/site/sites/default/files/pdf/contrib_science/CS81.pdf

»Vultures«, Vulture Conservation Foundation website, <http://www.4vultures.org/vultures>

Waddell, Gene, Hrsg., »John Bachman: Selected Writings on Science, Race, and Religion« (Athens: University of Georgia Press, 2011)

Ward, Jennifer, Dominic J. McCafferty, David C. Houston und Graeme D. Ruxton, »Why Do Vultures have Bald Heads? The Role of Postural Adjustment and Bare Skin Areas in Thermoregulation«, *Journal of Thermal Biology* 33.3 (April 2008), S. 168-173, <https://www.researchgate.net/publication/223457788>

Waterton, Charles, »*Essays on Natural History*« (London: Frederick Warne, 1871)

Wilkinson, Benjamin Joel (Regie), »*Carrión Dreams 2.0: A Chronicle of the Human—Vulture Relationship*« (Abominationalist Productions, 2012)

Kapitel 6: Die Fledermaus

Allen, Glover M., »Bats: Biology, Behavior, and Folklore« (Mineola, NY: Dover Publications, 2004)

Boyles, Justin G., Paul M. Cryan, Gary F. McCracken und Thomas H. Kunz, »Economic Importance of Bats in Agriculture«, *Science* 332.6025 (1. April 2011), S. 41-42, <http://science.sciencemag.org/content/332/6025/41.full>

Carter, Gerald G. und Gerald S. Wilkinson, »Food Sharing in Vampire Bats: Reciprocal Help Predicts Donations More than Relatedness or Harassment«, *Proceedings of the Royal Society B* 280.1753 (22. Februar 2013), S. 1-6, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3574350>

Chivers, Charlotte, »Why Isn't Everyone ›Batty‹ About Bats?«, One Poll, 19. Mai 2015, <http://www.onepoll.com/why-isnt-everyone-batty-about-bats>

Dijkgraaf, Sven, »Spallanzani's Unpublished Experiments on the Sensory Basis of Object Perception in Bats«, *Isis* 51.1 (1960), S. 9-20

Ditmars, Raymond, »The Vampire Bat: A Presentation of Undescribed Habits and Review of its History«, *Zoologica*, Band XIX, Nr. 2, 1935

Dodd, Kevin, »Blood Suckers Most Cruel: The Vampire and the Bat in and before Dracula« (Kevin Dodd, Visiting Scholar, Vanderbilt University)

Galambos, Robert, »The Avoidance of Obstacles by Flying Bats: Spallanzani's Ideas (1794) and Later Theories«, *Isis* 34.2 (1942), S. 132-140

Greenhall, Arthur, »Natural History of Vampire Bats« (CRC Press, 1988)

Griffin, Donald R., »Listening in the Dark: The Acoustic Orientation of Rats and Men« (New Haven, CT: Yale University Press, 1958)

Gröger, Udo und Lutz Wiegreb, »Classification of Human Breathing Sounds by the Common Vampire Bat, *Desmodus rotundus*«, *BMC Biology* 4.1 (16. Juni 2006), <https://bmcbiol.biomedcentral.com/articles/10.1186/1741-7007-4-18>

McCracken, Gary F., »Bats and Vampires«, *Bat Conservation International* 11.3 (Herbst 1993), http://www.batcon.org/resources/media-education/bats-magazine/bat_article/603

McCracken, Gary F., »Bats in Belfries and Other Places«, *Bat Conservation International* 10.4 (Winter 1992), <http://www.batcon.org/resources/media-education/bats-magazine>

McCracken, Gary F. »Bats in Magic, Potions, and Medicinal Preparation«, *Bat Conservation International* 10.3 (Herbst 1992), http://www.batcon.org/resources/media-education/bats-magazine/bat_article/546

Müller, Brigitte, Martin Glösmann, Leo Peichl, Gabriel C. Knop, Cornelia Hagemann und Josef Ammermüller, »Bat Eyes Have Ultraviolet-Sensitive Cone Photoreceptors«, *PLoS One* 4.7 (28. Juli 2009), S. e6390, <https://doi.org/10.1371/journal.pone.0006390>

Pitnick, Scott, Kate E. Jones und Gerald S. Wilkinson, »Mating System and Brain Size in Bats«, *Proceedings of the Royal Society of London B* 273.1587 (22. März 2006), S. 719-724

Riskin, Daniel K. und John W. Hermanson, »Biomechanics: Independent Evolution of Running in Vampire Bats«, *Nature* 434 (17. März 2005), S. 292, <https://www.nature.com/nature/journal/v434/n7031/full/434292a.html>

Schutt, Bill, Dark Banquet: »Blood and the Curious Lives of Blood-Feeding Creatures« (Broadway Books, 2009)

Schutt, William A., J. Scott Altenbach, Young Hui Chang, Dennis M. Cullinane, John W. Hermanson, Farouk Muradali und John E. A. Bertram, »The Dynamics of Flight-Initiating Jumps in the Common Vampire Bat *Desmodus rotundus*«, *Journal of Experimental Biology* 200.23 (1997), S. 3003-3012, <http://jeb.biologists.org/content/200/23/3003>

Surlykke, Annemarie und Elisabeth K. V. Kalko, »Echolocating Bats Cry Out Loud to Detect Their Prey«, *PLoS One* 3.4 (30. April 2008), <https://doi.org/10.1371/journal.pone.0002036>

Tan, Min, Gareth Jones, Guangjian Zhu, Jianping Ye, Tiyu Hong, Shanyi Zhou, Shuyi Zhang und Libiao Zhang, »Fellatio by Fruit Bats Prolongs Copulation Time«, *PLoS One*, 4.10 (28. Oktober 2009), <https://doi.org/10.1371/journal.pone.0007595>

Wilkinson, Gerald S., »Grooming in the Common Vampire Bat, *Desmodus rotundus*«, *Animal Behaviour* 34.6 (1986), S. 1880-1889

Wilson, E. O. und Stephen R. Kellert, Hrsg., »The Biophilia Hypothesis« (Washington, DC: Island Press, 1993)

Kapitel 7: Der Frosch

Berger, Lee, Richard Speare, Peter Daszak, D. Earl Green, Andrew A. Cunningham, C. Louise Goggin, Ron Slocombe, Mark A. Ragan, Alex D. Hyatt, Keith R. McDonald, Harry B. Hines, Karen R. Lips, Gerry Marantelli und Helen Parkes, »Chytridiomycosis Causes Amphibian Mortality Associated with Population Declines in the Rain Forests of Australia and Central America«, *Proceedings of the National Academy of Sciences USA* 95.15 (21. Juli 1998), S. 9031-9036, <http://www.pnas.org/content/95/15/9031.full>

Bondeson, Jan, »The Feejee Mermaid: And Other Essays in Natural and Unnatural History« (Ithaca, NY: Cornell University Press, 1999)

Cobb, Matthew, »The Egg and Sperm Race: the Seventeenth-Century Scientists Who Unravelled the Secrets of Sex, Life, and Growth« (London: Simon & Schuster, 2007)

Collins, James P., Martha L. Crump und Thomas E. Lovejoy III, »Extinction in Our Times: Global Amphibian Decline« (Oxford: Oxford University Press, 2009)

Cousteau, Jacques (Regie), »Legend of Lake Titicaca«, *The Undersea World of Jacques Cousteau* (Metromedia Productions, 1969)

Daston, Lorraine und Elizabeth Lunbeck, »Histories of Scientific Observation« (Chicago: University of Chicago Press, 2011)

Gurdon, John B. und Nick Hopwood, »The Introduction of *Xenopus Laevis* into Developmental Biology: of Empire, Pregnancy Testing and Ribosomal Genes«, *International Journal of Developmental Biology* 44.1 (2003), S. 43-50,
<http://www.ijdb.ehu.es/web/paper.php?doi=10761846>

Hogben, Lancelot Thomas, »Lancelot Hogben, Scientific Humanist: An Unauthorised Autobiography« (London: Merlin Press, 1998)

Lips, Karen R., Forrest Brem, Roberto Brenes, John D. Reeve, Ross A. Alford, Jamie Voyles, Cynthia Carey, Lauren Livo, Allan P. Pessier und James P. Collins, »Emerging Infectious Disease and the Loss of Biodiversity in a Neotropical Amphibian Community«, *Proceedings of the National Academy of Sciences USA* 103.9 (28. Februar 2006), S. 3165-3170,
<http://www.pnas.org/content/103/9/3165>

McCartney, Eugene S., »Spontaneous Generation and Kindred Notions in Antiquity«, *Transactions and Proceedings of the American Philological Association* 51 (1920), S. 101-115,
<http://www.jstor.org/stable/282874>

Olszynko-Gryn, Jesse, »Pregnancy Testing in Britain, c. 1900-67: »Laboratories, Animals and Demand from Doctors, Patients and Consumers«, PhD thesis, University of Cambridge (2015)

Oxford, Pete und Renée Bish, »In the Land of Giant Frogs: Scientists Strive to Keep the World's Largest Aquatic Frog Off a Growing Global List of Fleeting Amphibians«, 1. Oktober 2003,
<https://www.nwf.org/en/Magazines/National-Wildlife/2003/In-the-Land-of-Giant-Frogs>

Piper, Ross und Mike Shanahan, »Extraordinary Animals: An Encyclopedia of Curious and Unusual Animals« (Westport, CT: Greenwood, 2007)

Redi, Francesco, »Experiments on the Generation of Insects« (Chicago: Open Court Publishing Company, 1909)

Skerratt, Lee Francis, Lee Berger, Richard Speare, Scott Cashins, Keith R. McDonald, Andrea D. Phillott, Harry B. Hines und Nicole Kenyon, »Spread of Chytridiomycosis Has Caused the Rapid Global Decline and Extinction of Frogs«, *EcoHealth* 4 (2007), S. 125-134,
<https://link.springer.com/article/10.1007%2Fs10393-007-0093-5>

Sleigh, Charlotte, »Frog« (London: Reaktion, 2012)

Soto-Azat, Claudio, Barry T. Clarke, John C. Poynton, Matthew Charles Fisher, S. F. Walker und Andrew A. Cunningham, »Non-Invasive Sampling Methods for the Detection of

Batrachochytrium dendrobatidis in Archived Amphibians«, *Diseases of Aquatic Organisms* 84.2 (6. April 2009), S. 163-166, <https://www.ncbi.nlm.nih.gov/pubmed/19476287>

Soto-Azat, Claudio, Andés Valenzuela Sánchez, Ben Collen, J. Marcus Rowcliffe, Alberto Veloso und Andrew A. Cunningham, »The Population Decline and Extinction of Darwin's Frogs«, *PLoS One* 8.6 (12. Juni 2013), S. e66957, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3680453>

Soto-Azat, Claudio, Alexandra Peñafiel-Ricaurte, Stephen J. Price, Nicole Sallaberry-Pincheira, María Pía García, Mario Alvarado-Rybak und Andrew A. Cunningham, »*Xenopus laevis* and Emerging Ampibian Pathogens in Chile«, *EcoHealth* 13.4 (Dezember 2016), S. 775-783, <https://link.springer.com/article/10.1007/s10393-016-1186-9>

Terrall, Mary, »Frogs on the Mantelpiece: The Practice of Observation in Daily Life«, in Lorraine Daston und Elizabeth Lunbeck, Hrsg., »Histories of Scientific Observation« (Chicago: University of Chicago Press, 2011)

van Sittert, Lance und G. John Measey, »Historical Perspectives on Global Exports and Research of African Clawed Frogs (*Xenopus laevis*)«, *Transactions of the Royal Society of South Africa* 71.2 (2016), S. 157-166, <http://www.tandfonline.com/doi/abs/10.1080/0035919X.2016.1158747>.

Waller, John, »Leaps in the Dark: The Making of Scientific Reputations« (Oxford: Oxford University Press, 2004)

Kapitel 8: Der Storch

Aldersey-Williams, Hugh, »The Adventures of Sir Thomas Browne in the Twenty-First Century« (London: Granta, 2015)

Aristotle, »History of Animals in Ten Books«, Band 8-9, Richard Cresswell, Übers. (London: George Bell, 1878)

Arnott, Geoffrey, »Birds in the Ancient World from A to Z« (Routledge, 2012)

Barrington, Daines, »Miscellanies« (London: Nichols, 1781)

Beattie, James, et al., »Eco-Cultural Networks of the British Empire« (Bloomsbury, 2014)

Birkhead, Tim, »Bird Sense: What It's Like to Be a Bird« (London: Bloomsbury, 2011)

Birkhead, Tim, Jo Wimpenny und Bob Montgomerie, »Ten Thousand Birds: Ornithology Since Darwin« (Princeton, NJ: Princeton University Press, 2014)

Birkhead, Tim, »The Wisdom of Birds: An Illustrated History of Ornithology« (London: Bloomsbury, 2008)

Bont, Raf de, »Stations in the Field: A History of Place-Based Animal Research, 1870-1930« (Chicago: University of Chicago Press, 2015)

Buffon, Georges-Louis Leclerc, Comte de, »The Book of Birds: Edited and Abridged from the Text of Buffon« (London: R. Tyas, 1841)

- Cocker, Mark und David Tipling, »Birds and People« (London: Jonathan Cape, 2013)
- Cuvier, Georges, »The Animal Kingdom«, H. M'Murtrie, Hrsg. (New York: Carvill, 1831)
- Gerald von Wales, »Topographia Hibernica«, in Patrick Armstrong, »The English Parson-Naturalist: A Companionship Between Science and Religion« (Leominster: Gracewing Publishing, 2000)
- Guide to North American Birds: Common Poorwill (*Phalaenoptilus nuttallii*)«, National Audubon Society, <http://www.audubon.org/field-guide/bird/common-poorwill>
- Harrison, C. J. O., »Pleistocene and Prehistoric Birds of Southwest Britain«, *Proceedings of the University of Bristol Spelaeological Society* 18.1 (1987), S. 81-104,
http://www.ubss.org.uk/resources/proceedings/vol18/UBSS_Proc_18_1_81-104.pdf
- Haverschmidt, F., »The Life of the White Stork« (Leiden: Brill Archive, 1949)
- Kinzelbach, Ragnar K., »Das Buch Vom Pfeilstorch« (Berlin: Basiliken-Presse, 2005)
- Lewis, Andrew J., »A Democracy of Facts: Natural History in the Early Republic« (Philadelphia: University of Pennsylvania Press, 2011)
- McCarthy, Michael J., »Say Goodbye to the Cuckoo« (London: John Murray, 2010)
- McNamee, Gregory, »Aelian's On the Nature of Animals« (Dublin: Trinity University Press, 2011)
- Park, Thomas, Hrsg., »The Harleian Miscellany: A Collection of Scarce, Curious, and Entertaining Pamphlets and Tracts«, Band 5 (London: John White and John Murray, 1810)
- Rennie, James, »Natural History of Birds: Their Architecture, Habits, and Faculties« (London: Harper, 1859)
- Rickard, Bob und John Michell, »The Rough Guide to Unexplained Phenomena« (London: Penguin, 2010)
- Simon, Matt, »Fantastically Wrong: The Scientist Who Thought That Birds Migrate to the Moon«, *Wired*, 22. Oktober 2014, <https://www.wired.com/2014/10/fantastically-wrong-scientist-thought-birds-migrate-moon>
- Tate, Peter, »Flights of Fancy: Birds in Myth, Legend and Superstition« (London: Random House, 2007)
- Turner, Angela, »Swallow« (London: Reaktion, 1994)
- Vaughan, Richard, »Wings and Rings: A History of Bird Migration Studies in Europe« (Penryn: Isabelline Books, 2009)
- Wilcove, David S. und Martin Wikelski, »Going, Going, Gone: Is Animal Migration Disappearing«, *PLoS Biology* 6.7 (29. Juli 2008),
<http://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.0060188>
- Wilkins, John, »The Discovery of a World in the Moone« (London: Sparke and Forrest, 1638)

Witsen, Nicholaas, Emily O'Gorman und Edward Mellilo, Hrsg., »Beattie's Eco-Cultural Networks and the British Empire: New Views on Environmental History« (London: Bloomsbury, 2016)

Kapitel 9: Das Flusspferd

Barklow, William E., »Amphibious Communication with Sound in Hippos, *Hippopotamus amphibius*«, *Animal Behaviour* 68.5 (2004), S. 1125-1132,
<https://www.sciencedirect.com/science/article/pii/S0003347204002507>

Bostock, John und Henry T. Riley, Hrsg., »The Natural History of Pliny« (London: Henry G. Bohn, 1855)

Dawkins, Richard, »The Ancestor's Tale: A Pilgrimage to the Dawn of Life« (London: Weidenfeld & Nicolson, 2010) // Richard Dawkins, »Geschichten vom Ursprung des Lebens«, Sebastian Vogel, Übers. (Ullstein 2008)

Gatesy, John, »More DNA Support for a Cetacea/Hippopotamidae Clade: The Blood-Clotting Protein Gene Gamma-Fibrinogen«, *Molecular Biology and Evolution* 14.5 (Mai 1997), S. 537-543, <https://www.ncbi.nlm.nih.gov/pubmed/9159931>

Grice, Gordon, »Book of Deadly Animals« (London: Penguin, 2012)

Kremer, William, »Pablo Escobar's Hippos: A Growing Problem«, BBC News, 26. Juni 2014,
<http://www.bbc.com/news/magazine-27905743>

Lihoreau, Fabrice, Jean-Renaud Boisserie, Frederick Kyalo Manthi and Stéphane Ducrocq, »Hippos Stem from the Longest Sequence of Terrestrial Cetartiodactyl Evolution in Africa«, *Nature Communications* 6.6264 (24. Februar 2015), <https://www.nature.com/articles/ncomms7264>

Saikawa, Yoko, Kimiko Hashimoto, Masaya Nakata, Masato Yoshihara, Kiyoshi Nagai, Motoyasu Ida und Teruyuki Komiya, »Pigment Chemistry: The Red Sweat of the Hippopotamus«, *Nature* 429 (27. Mai 2004), S. 363, <https://www.nature.com/articles/429363a>

Sax, Boria, »The Mythical Zoo: An Encyclopedia of Animals in World Myth, Legend, and Literature« (Santa Barbara, CA: ABC -Clio, 2001)

Thewissen, J. G. M. »Hans«, »The Walking Whales: From Land to Water in Eight Million Years« (Berkeley: University of California Press, 2014)

Thompson, Ken, »Where Do Camels Belong? The Story and Science of Invasive Species« (London: Profile, 2014)

Kapitel 10: Der Elch

Ceaser, James W., »Reconstructing America: The Symbol of America in Modern Thought« (London: Yale University Press, 2000)

Dudley, Theodore Robert, »The Drunken Monkey: Why We Drink and Abuse Alcohol« (Berkeley: University of California Press, 2014)

- Dugatkin, Lee Alan, »Mr Jefferson and the Giant Moose: Natural History in Early America« (Chicago: University of Chicago Press, 2009)
- Ford, Paul, Hrsg., »The Works of Thomas Jefferson; Correspondence and Papers, 1816-1826«, Band 7 (New York: Cosimo Books, 2009)
- Griggs, Walter S. und Frances P. Griggs, »A Moose's History of North America« (Richmond, VA: Brandylane Publishers, 2009)
- Jackson, Kevin, »Moose« (London: Reaktion, 2008)
- Jefferson, Thomas, »Notes on the State of Virginia« (Boston, MA: H. Sprague, 1802)
- Merrill, Samuel, »The Moose Book: Facts and Stories from Northern Forests« (New York: Dutton, 1920)
- Mooallem, Jon, »Wild Ones: A Sometimes Dismaying, Weirdly Reassuring Story About Looking at People Looking at Animals in America« (London: Penguin Books, 2014)
- Morris, Steve, David Humphreys und Dan Reynolds, »Myth, Marula, and Elephant: An Assessment of Voluntary Ethanol Intoxication of the African Elephant (*Loxodonta Africana*) Following Feeding on the Fruit of the Marula Tree (*Sclerocarya birrea*)«, *Physiological and Biochemical Zoology* 79.2 (März/April 2006), S. 363-369,
<http://www.journals.uchicago.edu/doi/abs/10.1086/499983>
- Mosley, Adam, »Bearing the Heavens: Tycho Brahe and the Astronomical Community of the Late Sixteenth Century« (Cambridge: Cambridge University Press, 2007)
- Siegel, Ronald K. und Mark Brodie, »Alcohol Self-Administration by Elephants«, *Bulletin of the Psychonomic Society* 22.1 (Juli 1984), <https://link.springer.com/article/10.3758/BF03333758>
- Siegel, Ronald K., »Intoxication: the Universal Drive for Mind-Altering Substances« (Park Street Press, 1989).
- ## Kapitel 11: Der Panda
- Becker, Elizabeth, »Overbooked: The Exploding Business of Travel and Tourism« (New York: Simon & Schuster, 2016)
- Buckingham, Kathleen C., Jonathan Neil, William David und Paul R. Jepson, »Diplomats and Refugees: Panda Diplomacy, Soft ›Cuddly‹ Power, and the New Trajectory in Panda Conservation«, *Environmental Practice* 15.3 (2013), S. 262-270,
<https://www.researchgate.net/publication/255981642>
- Christiansen, Per und Stephen Wroe, »Bite Forces and Evolutionary Adaptations to Feeding Ecology in Carnivores«, *Ecology* 88.2 (Februar 2007), S. 347-358,
<https://www.jstor.org/stable/27651108>
- Conniff, Richard, »The Species Seekers: Heroes, Fools, and the Mad Pursuit of Life on Earth« (New York: W. W. Norton, 2010)

Cooke, Lucy, »The Power of Cute«, BBC Radio4, <http://www.bbc.co.uk/programmes/p03w3sxn>

Croke, Vicky, »The Lady and the Panda: The True Adventures of the First American Explorer to Bring Back China's Most Exotic Animal« (New York: Random House, 2006)

Davis, D. Dwight, »The Giant Panda: A Morphological Study of Evolutionary Mechanisms« (Chicago: Natural History Museum, 1964)

Ellis, Susie, Anju Zhang, Hemin Zhang, Jinguo Zhang, Zhihe Zhang, Mabel Lam, Mark Edwards, JoGayle Howard, Donald Janssen, Eric Miller und David Wildt, »Biomedical Survey of Captive Giant Pandas: A Catalyst for Conservation Partnerships in China«, in Donald Lindburg und Karen Baragona, Hrsg., »Giant Pandas: Biology and Conservation« (Berkeley: University of California Press, 2004), S. 250-263, <http://www.jstor.org/stable/10.1525/j.ctt1ppskn>

»Giant Panda Feeding on Carrion«, BBC Natural History Unit, <http://www.arkive.org/giant-panda/ailuropoda-melanoleuca/video-08b.html> [zuletzt abgerufen am 7. Juli 2017]

Graham-Jones, Oliver, »Zoo Doctor« (Fontana Books, 1973)

Hagey, Lee R. und Edith A. MacDonald, »Chemical Composition of Giant Panda Scent and Its Use in Communication«, in Donald Lindburg und Karen Baragona, Hrsg., »Giant Pandas: Biology and Conservation« (Berkeley: University of California Press, 2004), S. 121-124.

Hartig, Falk, »Panda Diplomacy: The Cutest Part of China's Public Diplomacy«, *Hague Journal of Diplomacy* 8.1 (2013), S. 49-78, <https://eprints.qut.edu.au/59568>

Hull, Vanessa, Jindong Zhang, Shiqiang Zhou, Jinuyan Huang, Rengui Li, Dian Liu, Weihua Xu, Yan Huang, Zhiyun Ouyang, Hemin Zhang und Jianguo Liu, »Space Use by Endangered Giant Pandas«, *Journal of Mammalogy* 96.1 (2015), S. 230-236, <https://doi.org/10.1093/jmammal/gyu031>

Lindburg, Donald und Karen Baragona, Hrsg. »Giant Pandas: Biology and Conservation« (Berkeley: University of California Press, 2004)

Morris, Ramona und Desmond Morris, »Men and Pandas« (London: Hutchinson and Co., 1966)

Nicholls, Henry, »Lonesome George: The Life and Loves of a Conservation Icon« (New York: Palgrave, 2007)

Nicholls, Henry, »Way of the Panda: The Curious History of China's Political Animal« (London: Profile Books, 2011)

Ringmar, Erik, »Audience for a Giraffe: European Exceptionalism and the Quest for the Exotic«, *Journal of World History* 17.4 (Dezember 2006), S. 375-397

Schaller, George, »The Last Panda« (Chicago: University of Chicago Press, 1994)

Schaller, George, Hu Jinchu, Pan Wenshi und Zhu Jing, »The Giant Pandas of Wolong« (Chicago: University of Chicago Press, 1985)

White, Angela M., Ronald R. Swaisgood und Hemin Zhang, »The Highs and Lows of Chemical Communication in Giant Pandas (*Ailuropoda melanoleuca*): Effect of Scent Deposition Height on Signal Discrimination«, *Behavioural Ecology Sociobiology* 51.6 (Mai 2002), S. 519-529

Zhang, Peixun, Tianbing Wang, Jian Xiong, Feng Xue, Hailin Xu, Jianhai Chen, Dianying Zhang, Zhongguo Fu und Baoguo Jiang, »Three Cases of Giant Panda Attaching on Human at Beijing Zoo«, *International Journal of Clinical and Experimental Medicine* 7.11 (2014), S. 4515-4518, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4276236>

Zhao, Shancen, Pingping Zheng, Shanshan Dong, Xiangjiang Zhan, Qi Wu, Xiaosen Guo, Yibo Hu, Weiming He, Shanning Zhang, Wei Fan, Lifeng Zhu, Dong Li, Xuemei Zhang, Quan Chen, Hemin Zhang, Zhihe Zhang, Xuelin Jin, Jinguo Zhang, Huanming Yang, Jian Wang, Jun Wang und Fuwen Wei, »Whole-Genome Sequencing of Giant Pandas Provides Insights into Demographic History and Local Adaptation«, *Nature Genetics* 45.1 (Januar 2013), S. 67-71, <https://www.nature.com/articles/ng.2494>

Kapitel 12: Der Pinguin

Bagemihl, Bruce, »Biological Exuberance: Animal Homosexuality and Natural Diversity« (New York: St Martin's Press, 1999)

Bried, Joël, Frédéric Jiguet und Pierre Jouventin, »Why Do *Aptenodytes* Penguins Have High Divorce Rates?«, *The Auk* 116.2 (1999), S. 504-512, <https://sora.unm.edu/sites/default/files/journals/auk/v116n02/p0504-p0512.pdf>

Cherry-Garrard, Apsley, »The Worst Journey in the World: Antarctic, 1910-1913«, Band 2 (New York: George H. Doran, 1922) // Apsley Cherry-Garrard, »Die schlimmste Reise der Welt«, Simon Michelet, Übers. (Malik National Geographic 2012)

Clayton, William, »An Account of Falkland Islands«, *Philosophical Transactions of the Royal Society of London* 66 (1. Januar 1776), S. 99-108, <http://rstl.royalsocietypublishing.org/content/66/99.full.pdf+html>

Davis, Lloyd S. und Martin Renner, »The Penguins« (London: Bloomsbury, 2010)

Davis, Lloyd S., Fiona M. Hunter, Robert G. Harcourt und Sue Michelsen Heath, »Short Communication: Reciprocal Homosexual Mounting, Adélie Penguins *Pygoscelis adeliae*«, *Emu* 98.2 (2001), S. 136-137, <http://www.publish.csiro.au/mu/MU98015>

Fuller, Errol, »The Great Auk: The Extinction of the Original Penguin« (Piermont, NH: Bunker Hill Publishing, 2003)

Gurney, Alan, »Below the Convergence: Voyages Toward Antarctica, 1699-1839« (New York: W. W. Norton, 2007)

Haeckel, Ernst, »The Riddle of the Universe at the Close of the Nineteenth Century« (New York: Harper, 1905)

Hunter, Fiona M. und Lloyd S. Davis, »Female Adélie Penguins Acquire Nest Material from Extrapair Males After Engaging, Extrapair Copulations«, *The Auk* 115.2 (April 1998), S. 526-528, <http://www.jstor.org/stable/4089218>

Jacquet, Luc und Bonne Pioche (Regie), »Die Reise der Pinguine« (National Geographic Films, 2005)

Larson, E. J., »An Empire of Ire: Scott, Shackleton, and the Heroic Age of Antarctic Science« (London: Yale University Press, 2011)

Martin, Stephen, »Penguin« (London: Reaktion, 2009)

Narborough, John, Abel Tasman, John Wood und Friderich Martens, »An Account of Several Late Voyages and Discoveries to the South and North« (Cambridge: Cambridge University Press, 2014/1711)

Roy, Tui de, Mark Jones und Julie Cornthwaite, »Penguins: The Ultimate Guide« (Princeton, NJ: Princeton University Press, 2014)

Russell, Douglas G. D., William J. L. Sladen und David G. Ainley, »Dr George Murray Levick (1876-1956): Unpublished Notes on the Sexual Habits of the Adélie Penguin«, *Polar Record* 48.4 (Oktober 2012), S. 387-393, <https://doi.org/10.1017/S0032247412000216>

Wheeler, Sara, »Cherry: A Lift of Apsley Cherry-Garrard« (London: Vintage, 2007)

Williams, T. D., »Mate Fidelity, Penguins«, *Oxford Ornithology Series* 6.1, S. 268-285

Wilson, Edward A. und T. G. Taylor, »With Scott: The Silver Lining« (New York: Dodd, Mead and Company, 1916)

Wilson, Edward A., »Report on the Mammals and Birds, National Antarctic Expedition 1901-1904«, Band 2 (London: Aves, 1907)

Kapitel 13: Der Schimpanse

Bedford, J. M., »Sperm/Egg Interaction: The Specificity of Human Spermatozoa«, *Anatomical Record*, 188 (1977), S. 477-487, <https://onlinelibrary.wiley.com/doi/abs/10.1002/ar.1091880407>

Buffon, Georges-Louis Leclerc, Comte de, »History of Quadrupeds«, Band 3 (Edinburgh: Thomas Nelson, 1830)

Cohen, Jon, »Almost Chimpanzee: Redrawing the Lines that Separate Us from Them« (London: St Martin's Press, 2002)

Crockford, Catherine, Roman M. Wittig, Roger Mundry und Klaus Zuberbühler, »Wild Chimpanzees Inform Ignorant Group Members of Danger«, *Current Biology* 22.2 (24. Januar 2012), S. 142-146, <https://www.ncbi.nlm.nih.gov/pubmed/22209531>

Cuperschmid, E. M. und T. P. R. D. Campos, »Dr. Voronoff's Curious Glandular Xeno-Implants«, *História, Ciências, Saúde-Manguinhos* 14.3 (2007), S. 737-760

de Waal, Frans und Jennifer J. Pokorny, »Faces and Behinds: Chimpanzee Sex Perception«, *Advanced Science Letters* 1.1 (Juni 2008), S. 99-103, <https://doi.org/10.1166/asl.2008.006>

Gould, Stephen Jay, »Leonardo's Mountain of Clams and the Diet of Worms« (Cambridge, MA: Harvard University Press, 2011)

Gross, Charles, »Hippocampus Minor and Man's Place in Nature: A Case Study in the Social Construction of Neuroanatomy«, *Hippocampus* 3.4 (1993), S. 403-416

Hawks, John, »How Strong Is a Chimpanzee, Really?«, *Slate*,
http://www.slate.com/articles/health_and_science/science/2009/02/how_strong_is_a_chimpanzee.html

Hobaiter, Cat und Richard W. Byrne, »The Meanings of Chimpanzee Gestures«, *Current Biology* 24.14 (21. Juli 2014), S. 1596-1600, <https://www.ncbi.nlm.nih.gov/pubmed/24998524>

Hockings, Kimberley J., Nicola Bryson-Morrison, Susana Carvalho, Michiko Fujisawa, Tatyana Humle, William C. McGrew, Miho Nakamura, Gaku Ohashi, Yumi Yamanashi, Gen Yamakoshi und Tetsuro Matsuzawa, »Tools to Tipple: Ethanol Ingestion by Wild Chimpanzees Using Leaf-Sponges«, *Royal Society: Open Science* 2.6 (9. Juni 2015),
<http://rsos.royalsocietypublishing.org/content/2/6/150150>

IUCN, »Four Out of Six Great Apes One Step Away from Extinction —IUCN Red List«, 2016,
<https://www.iucn.org/news/species/201609/four-out-six-great-apes-one-step-away-extinction-%E2%80%93-iucn-red-list> [zuletzt abgerufen am 6. Mai 2017]

Janson, H. W., »Apes and Ape Lore in the Middle Ages and the Renaissance« (London: Warburg Institute, 1952)

Kahlenberg, Sonya M. und Richard W. Wrangham, »Sex Differences in Chimpanzees' Use of Sticks as Play Objects Resemble Those of Children«, *Current Biology* 20.24 (21. Dezember 2010), S. R1067-1068, <http://dx.doi.org/10.1016/j.cub.2010.11.024>

Kühl, Hjalmar S., Ammie S. Kalan, Mimi Arandjelovic, Floris Aubert, et al., »Chimpanzee Accumulative Stone Throwing«, *Scientific Reports* 6 (29. Februar 2016),
<https://www.nature.com/articles/srep22219>

Lucas, J. R., »Wilberforce and Huxley: A Legendary Encounter«, *Historical Journal* 22.2 (1979)

Marks, Jonathan, »What It Means to Be 98% Chimpanzee: Apes, People, and Their Genes« (Berkeley: University of California Press, 2002)

Owen, Richard, »On the Characters, Principles of Division, and Primary Groups of the Class Mammalia«, *Journal of the Proceedings of the Linnean Society I: Zoology* (London: Longman, 1857)

Pain, Stephanie, »Blasts from the Past: The Soviet Ape-Man Scandal«, *New Scientist*, 2008,
<https://www.newscientist.com/article/mg19926701-000-blasts-from-the-past-the-soviet-ape-man-scandal> [zuletzt abgerufen am 5. Mai 2017]

Patterson, Nick, Daniel J. Richter, Sante Gnerre, Eric S. Lander und David Reich, »Genetic Evidence for Complex Speciation of Humans and Chimpanzees«, *Nature* 441 (29. Juni 2006), S. 1103-1108, <https://www.nature.com/nature/journal/v441/n7097/full/nature04789.html>

Pliny the Elder (Plinius der Ältere), »Naturalis Historia«, Buch 3, H. Rackham, Übers. (London: Heinemann, 1940)

Pruetz, Jill D., Paco Bertolani, Kelly Boyer Ontl, Stacy Lindshield, Mack Shelley und Erin G. Wessling, »New Evidence on the Tool-Assisted Hunting Exhibited by Chimpanzees (*Pan*

troglodytes verus) in a Savannah Habitat at Fongoli, Sénégal», Royal Society: Open Science 2.4 (15. April 2015), <http://rsos.royalsocietypublishing.org/content/2/4/140507>

Rossianov, Kirill, »Beyond Species: Il'ya Ivanov and His Experiments on Cross-Breeding Humans with Anthropoid Apes«, *Science in Context* 15.2 (2002), S. 277-316,
<https://www.cambridge.org/core/journals/science-in-context/article/div-classtitlebeyond-species-ilya-ivanov-and-his-experiments-on-cross-breeding-humans-with-anthropoid-apesdiv/D3E0E117E953A0038D63984AD92F4B80>

Sax, Boria, »The Mythical Zoo: An Encyclopedia of Animals in World Myth, Legend, and Literature« (Santa Barbara, CA: ABC-Clio, 2001)

Schwartz, Jeffrey H., »Orang-utan Biology« (Oxford: Oxford University Press, 1988)

Sorenson, John, »Ape« (Reaktion, 2009)

Temerlin, Maurice K., »Lucy: Growing Up Human – A Chimpanzee Daughter in a Psychotherapist's Family« (Palo Alto, CA: Science & Behavior Books, 1975)

Topsell, Edward, »The History of Four-Footed Beasts and Serpents and Insects«, Band 1 (London: DaCapo, 1967/1658)

Yerkes, Robert und Ada Yerkes, »The Great Apes: A Study of Anthropoid Life« (New Haven, CT: Yale University Press, 1929)

Zimmer, Carl, »Searching for Your Inner Chimp«, *Natural History*, Dezember 2002 – Januar 2003,
<https://carlzimmer.com/searching-for-your-inner-chimp-547/>

Schluss

de Waal, Frans, <http://www.npr.org/2014/08/15/338936897/do-animals-have-morals>

Mills, Brett, »The Animals Went in Two by Two: Heteronormativity in Television Wildlife Documentaries«, *European Journal of Cultural Studies* 16(1), S. 100-114. © The Author(s) 2012, reprints and permission: sagepub.co.uk/journalsPermissions.nav DOI: 10.1177/1367549412457477