

BI3EK7 - BEHAVIOURAL ECOLOGY & LIFE HISTORY THEORY

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1.

Davies NB, Krebs JR, West SA. An introduction to behavioural ecology [Internet]. 4th ed. Chichester: Wiley-Blackwell; 2012. Available from: <https://ebookcentral.proquest.com/lib/reading/detail.action?docID=862786>

2.

Nordell SE, Valone TJ. Animal behavior: concepts, methods, and applications. Third edition. New York, NY: Oxford University Press; 2021.

3.

Clutton-Brock TH. Mammal societies [Internet]. Chichester, West Sussex: John Wiley & Sons; 2016. Available from: <http://reading.eblib.com/patron/FullRecord.aspx?p=4514486>

4.

Clutton-Brock TH. Mammal societies [Internet]. Chichester, West Sussex: John Wiley & Sons; 2016. Available from: <http://reading.eblib.com/patron/FullRecord.aspx?p=4514486>

5.

Owens IPF. Where is behavioural ecology going? Trends in ecology and evolution [Internet]. 2006;21(7). Available from: <https://go.openathens.net/redirector/reading.ac.uk?url=http://www.sciencedirect.com/science/article/pii/S0169534706001017>

6.

Pagel M. Encyclopedia of evolution. Oxford: Oxford University Press; 2002.

7.

James H. Brown and Richard M. Sibly. Life-History Evolution under a Production Constraint. Proceedings of the National Academy of Sciences of the United States of America [Internet]. National Academy of SciencesNational Academy of Sciences; 2006;103(47):17595–17599. Available from: http://www.jstor.org.idpproxy.reading.ac.uk/stable/30052507?seq=1#page_scan_tab_contents

8.

Shettleworth SJ. Cognition, evolution, and behavior [Internet]. 2nd ed. Oxford: Oxford University Press; 2010. Available from: <https://ebookcentral.proquest.com/lib/reading/detail.action?docID=472379>

9.

Waal FBM de. Are we smart enough to know how smart animals are? First edition. New York: W.W. Norton & Company; 2016.

10.

Sherry DF, Hoshooley JS. Seasonal hippocampal plasticity in food-storing birds. Philosophical Transactions of the Royal Society B: Biological Sciences. 2010 Mar 27;365(1542):933–943.

11.

Pfeiffer BE, Foster DJ. Hippocampal place-cell sequences depict future paths to remembered goals. Nature. 2013;497(7447):74–79.

12.

Weir AAS, Chappell J, Kacelnik A. Shaping of Hooks in New Caledonian Crows. *Science*. American Association for the Advancement of Science; 2002 Aug 9;297(5583).

13.

Auersperg AMI, Kacelnik A, von Bayern AMP. Explorative Learning and Functional Inferences on a Five-Step Means-Means-End Problem in Goffin's Cockatoos (*Cacatua goffini*). *PLoS ONE*. 2013;8(7).

14.

Loukola OJ, Perry CJ, Coscos L, Chittka L. Bumblebees show cognitive flexibility by improving on an observed complex behavior. *Science*. 2017 Feb 24;355(6327):833–836.

15.

Custance D, Mayer J. Empathic-like responding by domestic dogs (*Canis familiaris*) to distress in humans: an exploratory study. *Animal Cognition*. 2012;15(5):851–859.

16.

Jason S. Gilchrist and Andrew F. Russell. Who cares? Individual contributions to pup care by breeders vs non-breeders in the cooperatively breeding banded mongoose (*Mungos mungo*). *Behavioral Ecology and Sociobiology*. Springer; 2007;61(7):1053–1060.

17.

Mosser A, Packer C. Group territoriality and the benefits of sociality in the African lion, *Panthera leo*. *Animal Behaviour*. 2009;78(2):359–370.

18.

Packer, C., Gilbert, D A. et al. A Molecular Genetic Analysis of Kinship and Cooperation in African Lions. *Nature* [Internet]. 1991;351(6327). Available from: <http://search.proquest.com.idpproxy.reading.ac.uk/docview/204443648/A8ED09F78AE047CAPQ/1?accountid=13460>

19.

Mitani JC, Watts DP, Amsler SJ. Lethal intergroup aggression leads to territorial expansion in wild chimpanzees. *Current Biology*. 2010;20(12):R507–R508.

20.

Nathan J. Emery and Nicola S. Clayton. The Mentality of Crows: Convergent Evolution of Intelligence in Corvids and Apes. *Science*. American Association for the Advancement of Science; 2004;306(5703):1903–1907.

21.

Okasha S. Altruism researchers must cooperate. *Nature*. 2010;467(7316):653–655.

22.

Sibly RM, Curnow RN. Evolution of discrimination in populations at equilibrium between selfishness and altruism. *Journal of Theoretical Biology*. 2012;313:162–171.

23.

Paul W. Sherman. Nepotism and the Evolution of Alarm Calls. *Science*. American Association for the Advancement of Science; 1977;197(4310):1246–1253.

24.

T. H. Clutton-Brock, M. J. O’Riain, P. N. M. Brotherton, D. Gaynor, R. Kansky, A. S. Griffin and M. Manser. Selfish Sentinels in Cooperative Mammals. *Science*. American Association for the Advancement of Science; 1999;284(5420):1640–1644.

25.

Tim Clutton-Brock. *Breeding Together: Kin Selection and Mutualism in Cooperative*

Vertebrates. Science. American Association for the Advancement of Science American Association for the Advancement of Science; 2002;296(5565):69–72.

26.

Horsfall JA. Brood reduction and brood division in coots. Animal Behaviour. 1984;32(1):216–225.

27.

Burke T, Daviest NB, Bruford MW, Hatchwell BJ. Parental care and mating behaviour of polyandrous dunnocks *Prunella modularis* related to paternity by DNA fingerprinting. Nature. 1989 Mar;338:249–251.

28.

Emlen, Stephen TWrege, Peter H. Parent-Offspring Conflict and the Recruitment of Helpers Among Bee-Eaters. Nature. 1992;356(6367):331–333.

29.

Krakauer AH. Kin selection and cooperative courtship in wild turkeys. Nature. 2005;434(7029):69–72.

30.

Hatchwell BJ, Gullett PR, Adams MJ. Helping in cooperatively breeding long-tailed tits: a test of Hamilton's rule. Philosophical Transactions of the Royal Society B: Biological Sciences. 2014 Mar 31;369(1642):20130565–20130565.

31.

The evolution of eusociality. Nature. 2010;466(7310):1057–1062.

32.

Samuel Bowles. Group Competition, Reproductive Leveling, and the Evolution of Human

Altruism. Science. American Association for the Advancement of Science American Association for the Advancement of Science; 2006;314(5805):1569–1572.

33.

Silk JB. The evolutionary roots of lethal conflict. Nature. 2014;513(7518):321–322.

34.

Van Belle S, Scarry CJ. Individual participation in intergroup contests is mediated by numerical assessment strategies in black howler and tufted capuchin monkeys. Philosophical Transactions of the Royal Society B: Biological Sciences. 2015 Dec 5;370(1683).

35.

Brosnan SF, de Waal FBM. Monkeys reject unequal pay. Nature. 2003 Sep 18;425(6955):297–299.

36.

Range F, Horn L, Viranyi Z, Huber L. The absence of reward induces inequity aversion in dogs. Proceedings of the National Academy of Sciences. 2009 Jan 6;106(1):340–345.

37.

Essler JL, Marshall-Pescini S, Range F. Domestication Does Not Explain the Presence of Inequity Aversion in Dogs. Current Biology. 2017 Jun;27(12):1861–1865.e3.

38.

MASSEN JJM, VAN DEN BERG LM, SPRUIJT BM, STERCK EHM. Inequity aversion in relation to effort and relationship quality in long-tailed Macaques (*Macaca fascicularis*). American Journal of Primatology. 2012 Feb;74(2):145–156.

39.

Brosnan SF, Talbot C, Ahlgren M, Lambeth SP, Schapiro SJ. Mechanisms underlying responses to inequitable outcomes in chimpanzees, Pan troglodytes. *Animal Behaviour*. 2010 Jun;79(6):1229–1237.

40.

Wascher CAF, Bugnyar T. Behavioral Responses to Inequity in Reward Distribution and Working Effort in Crows and Ravens. *PLoS ONE*. 2013 Feb 20;8(2).

41.

Proctor D, Williamson RA, de Waal FBM, Brosnan SF. Chimpanzees play the ultimatum game. *Proceedings of the National Academy of Sciences*. 2013 Feb 5;110(6):2070–2075.

42.

Brosnan SF, de Waal FBM. Evolution of responses to (un)fairness. *Science*. 2014 Oct 17;346(6207):1251776–1251776.

43.

Clutton-Brock, T HParker, G A. Punishment in animal societies. *Nature*. 1995;373(6511):209–16.

44.

Leah G. Domb. Sexual swellings advertise female quality in wild baboons. *Nature*. Nature Publishing Group; 2001;410(6825).

45.

DAVIES NB, HALLIDAY TR. Optimal mate selection in the toad *Bufo bufo*. *Nature*. 1977 Sep;269(5623):56–58.

46.

Burke T, Daviest NB, Bruford MW, Hatchwell BJ. Parental care and mating behaviour of polyandrous dunnocks *Prunella modularis* related to paternity by DNA fingerprinting. *Nature*. 1989 Mar;338:249–251.

47.

Deutsch, James C Nefdt, Rory J C. Olfactory Cues Influence Female Choice in Two Lek-Breeding Antelopes. *Nature*. 1992;356(6370):596–8.

48.

NISBET ICT. Courtship-feeding, Egg-size and Breeding Success in Common Terns. *Nature*. 1973 Jan;241:141–142.

49.

Petrie M. Improved growth and survival of offspring of peacocks with more elaborate trains. *Nature*. London: Macmillan; 1994;371:598–599.

50.

Improved growth and survival of offspring of peacocks with m. *Nature* [Internet]. 1994;371(6498). Available from: <http://search.proquest.com/docview/204458732/fulltextPDF/5B9527ABE23B434EPQ/1?accountid=13460>