

Publications of Dr. Greg Rasmussen

- 47 total from 1970 to present (33 on painted dogs)

Rasmussen G, Smultea M, Cloutier T, Giordano A, Kaplin B, Willey L. 2021. Quantitative photogrammetric methodology for measuring mammalian belly score in the painted dog. PLOS ONE 16(12): e0261171. <https://doi.org/10.1371/journal.pone.0261171>

Cloutier, T.L., G.S.A. Rasmussen, A.J. Giordano, B.A. Kaplin, L. Willey. 2021. Digital conservation: using social media to investigate the scope of African painted dog den disturbance by humans, Human Dimensions of Wildlife, 26:5, 481-491. <https://doi.org/10.1080/10871209.2020.1849873>

Shumba, T., R.A. Montgomery, G.S.A. Rasmussen, D.W. Macdonald. 2018. African Wild Dog Habitat Use Modelling Using Telemetry Data and Citizen Scientist Sightings: Are the Results Comparable? African Journal of Wildlife Research, 48 (1). <https://doi.org/10.3957/056.048.013002>

Inger Scharis, I. G.S.A. Rasmussen, M. Laska. 2015. Using morphometrics to quantitatively differentiate African wild dog footprints from domestic dog footprints – a pilot study. African Journal of Ecology, Vol 54, Issue 1, pp. 3-8. <https://doi.org/10.1111/aje.12217>

Rasmussen, G. 2014. Assessment of the Impact of Artificial Game Water Supply, as a Water Availability Adaptation Strategy, on Biodiversity in Hwange National Park. Report for World Wildlife Fund. https://c79abb0e-54ab-4d76-b96c-f0cb68858481.usrfiles.com/ugd/c79abb_6a969a07ec3f43c6ace27b7fe5dcf980.pdf

van der Meer, E., G.S.A. Rasmussen, J. Muvengwi, H. Fritz. 2014. Foraging costs, hunting success and its implications for African wild dog (*Lycaon pictus*) conservation inside and outside a protected area African Journal of Ecology Volume 52, Issue 1, pages 69–76. <https://doi.org/10.1111/aje.12092>

van der Meer, E., Fritz, H., Blinston, P., & Rasmussen, G. 2014. Ecological trap in the buffer zone of a protected area: Effects of indirect anthropogenic mortality on the African wild dog *Lycaon pictus*. Oryx, 48(2), 285-293. doi: <https://doi.org/10.1017/S0030605312001366>

Angulo, E., Rasmussen, G.S.A., Macdonald, D.W. et al. 2013. Do social groups prevent Allee effect related extinctions? The case of wild dogs. Frontiers of Zoology 10, 11. <https://doi.org/10.1186/1742-9994-10-11>

Edwards CTT, Rasmussen GSA, Riordan P, Courchamp F, Macdonald DW (2013) Non-Adaptive Phenotypic Evolution of the Endangered Carnivore *Lycaon pictus*. PLOS ONE 8(9): e73856. <https://doi.org/10.1371/journal.pone.0073856>

Rasmussen, G. S. A. 2013 Annual research report to the Department of National Parks and Wildlife Management.

van der Meer, E., J. Mpofo, G.S.A Rasmussen, and H. Fritz. 2013. Characteristics of African wild dog natal dens selected under different interspecific predation pressures. Mammalian Biology 78:336-343. <https://doi.org/10.1016/j.mambio.2013.04.006>

Zimmermann, A., N. Baker, C. Inskip, J. Linnell, S. Marchini, J. Odden, G. Rasmussen, and A. Treves. Contemporary Views of Human–Carnivore Conflicts on Wild Rangelands. J. D. Toit, R. Kock, and J. Deutsch, editors. Can Rangelands Be Wildlands: Wildlife and Livestock in Semi-arid Ecosystems. UK. Blackwells. https://www.researchgate.net/publication/230020278_Contemporary_Views_of_Human-Carnivore_Conflicts_on_Wild_Rangelands

Croes, B., Rasmussen, G., Buij, R., de Iongh, H. 2012. Status of the African Wild Dog in the Benoue Complex, North Cameroon. Canid News, IUCN/SSC Canid Specialist Group 15.

Prager, K. C., J. A. K. Mazet, L. Munson, S. Cleaveland, C. A. Donnelly, E. J. Dubovid, M. S. Gunther, R. Lines, G. Millsh, H. T. Davies-Mostert, J. W. McNutt, G. Rasmussen, K. Terio, and R. Woodroffe. 2012.

- The effect of protected areas on pathogen exposure in endangered African wild dog (*Lycaon pictus*) populations. *Biological Conservation*. 2012 Jun; 150(1): 15–22.
<https://doi.org/10.1016/j.biocon.2012.03.005>
- Rasmussen, G. S. A., S. Canney, F. Courchamp, and D. W. Macdonald. Submitted. Breaking the Camel's Back. Can Energetic Cost Cascades help quantify extinction vortices? *Ecological Monographs*.
- Rasmussen, G. S. A. 2012. Report to Department of National Parks and Wildlife Management. Visitor disturbance of the den of the Longpools Pack. Painted Dog Conservation Research Division.
- Rasmussen, G. S. A. and D. W. Macdonald. 2011. Masking of the zeitgeber: African wild dogs mitigate persecution by balancing time. *Journal of Zoology* 286:232–242. <https://doi.org/10.1111/j.1469-7998.2011.00874.x>
- van der Meer, E., M. Moyo, G. S. A. Rasmussen, and H. Fritz. 2011. An empirical and experimental test of risk and costs of kleptoparasitism for African wild dogs (*Lycaon pictus*) inside and outside a protected area. *Behavioral Ecology* 22 (5): 985–992. <https://doi.org/doi:10.1093/beheco/arr079>
- Rasmussen, G. S. A. 2011. Rearing pups to mimic natural feeding rates and ensure correct growth patterns. Painted Dog Workshop, Pittsburgh Zoo.
- Marsden, C. D., B. K. Mable, R. Woodroffe, G. S. A. Rasmussen, S. Cleaveland, R. Thomas, and L. J. Kennedy. 2009. Highly endangered African wild dogs (*Lycaon pictus*) lack variation at the Major Histocompatibility Complex. *Journal of Heredity Advances in Canine and Feline Genomics and Inherited Diseases*. <https://doi.org/10.1093/jhered/esp031>
- Rasmussen, G. S. A. 2009. Anthropogenic factors influencing biological processes of the Painted Dog *Lycaon pictus*. Oxford University, Oxford, UK.
- Rasmussen, G. S. A., H. H. d. Iongh, B. M. Croes, and R. Bui. 2008. Conservation Priorities for *Lycaon pictus* in Cameroon using lessons from Zimbabwe. West and Central African Large Carnivore seminar. Leiden University, Maroua.
- Rasmussen, G. S. A., M. Gusset, F. Courchamp, and D. W. Macdonald. 2008. Achilles Heel of Sociality Revealed by Energetic Poverty Trap in Cursorial Hunters. *American Naturalist* 172:508–518.
<https://doi.org/10.1086/590965>
- Woodroffe, R., H. Davies-Mostert, J. Ginsberg, K. Leigh, K. McCreery, G. Mills, A. Pole, G. Rasmussen, R. Robbins, M. Somers, and M. Szykman. 2007. Rates and causes of mortality in endangered African wild dogs (*Lycaon pictus*): Lessons for management and monitoring. *Oryx* 41:215–223.
<https://doi.org/10.1017/S0030605307001809>
- Rasmussen, G. S. A. 2004. Evaluation of different techniques for the capture and anaesthesia of painted hunting dogs, *Lycaon pictus*. Page 145 in 5th International Symposium on Physiology, Behaviour and Conservation of Wildlife. *Advances in Ethology*, Berlin.
- Courchamp, F., G. S. A. Rasmussen, and D. W. Macdonald. 2002. Small pack size imposes a trade-off between hunting and pup-guarding in the painted hunting dog *Lycaon pictus*. *Behavioral Ecology* 13:20–27. <https://doi.org/10.1093/beheco/13.1.20>
- Rasmussen, G.S.A., 2001. Canid conference. Evaluation of different techniques for the capture and anaesthesia of the painted hunting dog, *Lycaon pictus*
- Hartwig, S. and G. S. A. Rasmussen. 1999. Observations on the integration of a captive-raised African Wild Dog (*Lycaon pictus*) into a wild-caught pack and their adaptation to the wilderness. *Zoologische Garten* 69:324–334.
- Rasmussen, G.S.A., 1999. Livestock predation by the painted hunting dog *Lycaon pictus* in a cattle ranching region of Zimbabwe: a case study. *Biological Conservation*, 88, 133–139.
[https://doi.org/10.1016/S0006-3207\(98\)00006-8](https://doi.org/10.1016/S0006-3207(98)00006-8)

Mills, M. G. L., S. Ellis, R. Woodroffe, D. Macdonald, P. Fletcher, M. Bruford, D. Wildt, U. S. Seal, and R. G.S.A. 1998. African Wild Dog (*Lycaon pictus*) Population and Habitat Viability Assessment. IUCN/SSC Conservation Breeding Specialist Group Apple Valley, Minnesota.

Rasmussen, G.S.A. 1997. Conservation status of the painted hunting dog *Lycaon pictus* in Zimbabwe. Ministry of Environment & Tourism, Department of National Parks & Wildlife Management, Zimbabwe. 47pp.

Rasmussen, G.S.A., 1997. Painted Hunting Dogs and Vultures. Honeyguide Vol 3/97

Rasmussen, G. S. A., 1996. Predation on bat-eared foxes *Otocyon megalotis* by Cape hunting dogs *Lycaon pictus*. Koedoe 39:127-129. <https://doi.org/10.4102/koedoe.v39i1.290>

Rasmussen G.S.A., 1993. Survey of Herpetofauna of Hwange National Park. Report to the department of National Parks and Wildlife management

Rasmussen G.S.A., 1991. Comparative ecology of two parapatric *Lygodactylus* geckos, with a review of the status of *Lygodactylus bradfieldi*. Journal Herpetological Association of Africa. In prep.

Rasmussen G.S.A., 1990. Capture and Handling of venomous snakes with particular reference to the abuse of tongs. Journal Herpetological Association of Zimbabwe & African Herp News, Herpetological Association of Africa.

Rasmussen G.S.A., 1990. Herpetological report Natural History Museum Expedition to the Tuli Circle. Journal Herpetological Association of Zimbabwe. Vol 3

Broadley D.G. & Rasmussen G.S.A., 1995. Life History notes of *Bufo kavangensis*, Reproduction. African Herp News, No 21 July 1994, Journal of the Herpetological Association of Africa.

Broadley D.G. & Rasmussen G.S.A., 1995. Geographical Distribution, *Colopus wahlbergi wahlbergi*. African Herp News, No 21 July 1994, Journal of the Herpetological Association of Africa.

Broadley D.G. & Rasmussen G.S.A., 1995. Geographical Distribution *Gerrhosaurus multineatus auritus* African Herp News, No 21 July 1994, Journal of the Herpetological Association of Africa.

Broadley D.G. & Rasmussen G.S.A., 1995. Geographical Distribution, *Hyperolius marmoratus marginatus*, African Herp News, No 21 July 1994, Journal of the Herpetological Association of Africa.

Rasmussen G.S.A. 1974 Use of sulphanilamide in reptile husbandry. Journal Herpetological Association of Africa.

Rasmussen G.S.A. 1972 Notes feeding behavior *Bitis arietans* & *Bitis gabonica*. Journal Herpetological Association of Africa.

Rasmussen G.S.A. 1972 Record of feeding strategy *Apparalactus lunulatus*. Journal Herpetological Association of Africa.

Rasmussen G.S.A. 1972 Comparative feeding notes *Naja mossambica* and *Naja haje*. Journal Herpetological Association of Africa.

Rasmussen G.S.A. 1971 Notes on feeding & reproductive behavior of *Boadon fuliginosus* Journal Herpetological Association of Africa.

Rasmussen G.S.A. 1970 'Treatment of Canker in Snakes utilising nascent oxygen' Journal Herpetological Association