

Publications which have been largely dependent on data from the Southern African Bird Atlas Project

The authors of these publications all performed analyses of data from the Southern African Bird Atlas Project which was supplied to them by the Avian Demography Unit.

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- Allan DG** 1994. The abundance and movements of Ludwig's Bustard *Neotis ludwigii*. Ostrich 65: 95–105.
- Allan DG** 1997. Movements of the Blue Crane *Anthropoides paradisea* (Aves: Gruidae) in South Africa as assessed by bird-atlas data and road counts. Durban Museum Novitates 22: 43–52.
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- Berruti A, Harrison JA, Navarro RA** 1994. Seasonal migration of terrestrial birds along the southern and eastern coasts of southern Africa. Ostrich 65: 54–65.
- Bonn A, Gaston KJ** 2005. Capturing biodiversity: selecting priority areas for conservation using different criteria. Biodiversity and Conservation 14: 1083–1100.
- Bonn A, Storch D, Gaston KJ** 2004. Structure of the species-energy relationship. Proceedings of the Royal Society, London B. 271: 1685–1691.
- Bonn A, Rodrigues ASL, Gaston KJ** 2002. Threatened and endemic species: are they good indicators of patterns of biodiversity on a national scale? Ecology Letters 5: 733–741.
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- Erni B, Altwegg R, Underhill LG** in press. An index to compare geographical distributions of species. Diversity and Distributions.
- Evans KL, Rodrigues ASL, Chown SL, Gaston KJ** 2006 Protected areas and regional avian species richness in South Africa. Biology Letters 2: 184–188.
- Evans KL, van Rensburg BJ, Gaston KJ, Chown SL** 2006. People, species richness and human population growth. Global Ecology and Biogeography 15: 625–636.
- Fairbanks DHK** 2004. Regional land-use impacts affecting avian richness patterns in southern Africa – insights from historical avian atlas data. Agriculture, Ecosystems and Environment 101: 269–288.
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- Fairbanks DHK, Reyers B, van Jaarsveld AS** 2001. Species and environment representation: selecting reserves for the retention of avian diversity in KwaZulu-Natal, South Africa. Biological Conservation 98: 365–379.

- Gaston KJ, Rodrigues ASL** 2003. Reserve selection in regions with poor biological data. *Conservation Biology* 17: 188–195.
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- van Rensburg BJ, Erasmus BFN, van Jaarsveld AS, Gaston KJ, Chown SL** 2004. Conservation during times of change: correlations between birds, climate and people in South Africa. *South African Journal of Science* 100: 266–272.
- van Rensburg BJ, Koleff P, Gaston KJ, Chown SL** 2004. Spatial congruence of ecological transition at the regional scale in South Africa. *Journal of Biogeography* 31: 843–854.

PhD and MSc theses which have made extensive use of Southern African Bird Atlas Project data

- Allan DG** 1994. Aspects of the biology and conservation status of the Blue Crane *Anthropoides paradiseus*, and the Ludwig's *Neotis ludwigii* and Stanley's *N. denhami stanleyi* bustards in southern Africa. MSc thesis. University of Cape Town.
- Dean, W Richard J** 1995. Where birds are rare or fill the air: the protection of the endemic and nomadic avifaunas of the Karoo. PhD, University of Cape Town.
- Erni, Birgit** 2000. Analysis of distribution maps from bird atlas data: dissimilarities between species, continuity within ranges and smoothing of distribution maps. MSc, University of Cape Town.
- Harrison, James A** 1993 Southern African Bird Atlas Project and its relevance to nature conservation. MSc, University of Stellenbosch.
- Little, Francesca** 2003. The smooth is better than the rough: an exploitation of reporting rate information in southern African bird atlas data. PhD, University of Cape Town.
- McPherson, Jana**. 2005. Investigating the utility of correlative distribution models to conservation science and macroecology. PhD, University of Oxford.
- Parker, Vincent** 1995. Statistical analysis of bird atlas data from Swaziland. MSc, University of Cape Town.
- Rodrigues, Anna** 2002. The selection of networks of nature reserves. PhD University of Sheffield.
- van Rensburg, Berndt J** 2002. Macro-ecology of avian assemblages in South Africa. PhD, University of Pretoria.