

PIED BABBLER RESEARCH PROGRAMME

Recent publications

Scientific publications

2010

Bell, M.B.V., Radford, A.N., Smith, R.A., Thompson, A.M. & Ridley, A.R. in press. Bargaining babblers: vocal negotiation of cooperative behaviour in a social bird. *Proceedings of the Royal Society of London Series B – Biological Sciences*.

Ridley, A.R., Raihani, N.J. & Bell, M. B.V. in press. Experimental evidence that sentinel behaviour is affected by risk. *Biology Letters*

Raihani, N.J., Nelson-Flower, M.J., Browning, L.E., Moyes, K. & Ridley, A.R. 2010. Synchronous provisioning increases brood survival in cooperatively breeding pied babblers. *Journal of Animal Ecology* 79, 44-52.

2009

Bell, M.B.V., Rose, R. Wade, H., Ridley, A.R. & Radford, A.N. 2009. Pied babbler sentinels act as filters of public information about predation risk. *Proceedings of the Royal Society of London Series B – Biological Sciences* 276, 2997-3005.

Ridley, A.R. & Child, M.F. 2009. Specific targeting of host individuals by a kleptoparasitic bird. *Behavioral Ecology & Sociobiology* 63, 1119-1126.

Radford, A.N., Hollen, L.I., Bell, M.B.V. 2009 The higher the better: sentinel height influences foraging success in a social bird. *Proceedings of the Royal Society of London Series B. – Biological Series* 276, 2437-2442.

2008

Ridley, A.R. & Raihani, N.J. 2008. Task partitioning increases reproductive output in a cooperative bird. *Behavioral Ecology* 19, 1136-1142.

Ridley, A.R., Raihani, N.J. & Nelson-Flower, M.J. 2008. The cost of being alone: the fate of floaters in a population of cooperatively breeding pied babblers. *Journal of Avian Biology* 39, 389-392.

Raihani, N.J., Ridley, A.R., Browning, L.E. & Nelson-Flower, M.J. 2008. Female-biased juvenile aggression in cooperatively breeding pied babblers. *Ethology* 114, 452-458.

Radford, A.N. & Ridley, A.R. 2008. Close-calling regulates spacing between foraging competitors in the group-living pied babbler. *Animal Behaviour* 75, 519-527.

Raihani, N.J. & Ridley, A.R. 2008. Experimental evidence for teaching in wild pied babblers. *Animal Behaviour* 75, 3-11.

Raihani, N.J. & Ridley, A.R. 2008. Parental aggression against dependent young results in task partitioning in a cooperative bird. *Biology Letters* 4, 24-26.

Hollen, L.I., Bell, M.B.V., Radford, A.N. 2008. Cooperative sentinel calling? Foragers gain increased biomass intake. *Current Biology* 18, 576-579.

2007

Radford, A.N. & Ridley, A.R. 2007. Individuals in social groups may use vocal cues when assessing their need for anti-predator vigilance. *Biology Letters* 3, 249-252.

Ridley, A.R. 2007. Factors affecting offspring survival and development in a cooperative bird: social, maternal and environmental effects. *Journal of Animal Ecology* 76, 750-760.

Ridley, A.R. & Huyvaert, K.P. 2007. Sex-biased preferential care in the cooperatively breeding Arabian babbler. *Journal of Evolutionary Biology* 20, 1271-1276.

Ridley, A.R., Child, M.F. & Bell, M.B.V. 2007. Interspecific audience effects on the alarm-calling behaviour of a kleptoparasitic bird. *Biology Letters* 3, 589-591.

Ridley, A.R. & Raihani, N.J. 2007. Variable post-fledging care in a cooperative bird: causes and consequences. *Behavioral Ecology* 18, 994-1000.

Raihani, N.J. & Ridley, A.R. 2007. Variable fledging age according to group size: tradeoffs in a cooperative bird. *Biology Letters* 3, 624-627.

Raihani, N.J. & Ridley, A.R. 2007. Adult vocalisations during provisioning: offspring responses and post-fledging benefits in wild pied babblers. *Animal Behaviour* 74, 1303-1309.

Ridley, A.R. & Raihani, N.J. 2007. Facultative response to a kleptoparasite by the cooperatively breeding pied babbler. *Behavioral Ecology* 18, 324-330.

2006

Radford, A.N. & Ridley, A.R. 2006. Recruitment calling: a novel form of extended parental care in an altricial species. *Current Biology* 16, 1700-1704.

Book reviews

Ridley, A.R. 2008. Handbook of the birds of the world Volume 12: Picathartes to tits and chickadees. *Ostrich* 79, 249-250.

Semi-popular publications

Ridley A.R & Raihani, N.J. 2007. Artful dodgers: the social dynamics of need and greed. *Africa Birds & Birding* 12(5), 56-59.

Ridley, A.R. 2006. Going gangbusters: group dynamics in pied babblers. *Africa Birds & Birding* 11(3), 50-57.

Conference papers

Ridley, A.R., Love, E.J., Wheatley, K.L & Finch, F.I. (conference in Sept 2010). Youngsters bear the load: huge variation in helping behaviour in a cooperative bird. *ISBE conference, Australia 2010*.

Golabek, K.A. Shouting at the neighbours: Cooperative territory defense or selfish advertisement in the group-living pied babbler? *ISBE conference, USA 2008*.

Ridley, A.R. The battle of the females: mate choice in the cooperatively breeding pied babbler. *ISBE conference, USA 2008*.

Raihani, N.J. & Ridley, A.R. Parental aggression and task partitioning in cooperatively breeding pied babblers. *ISBE conference, USA 2008*.

Nelson-Flower, M.J. & Ridley, A.R. Group size influences female competition for reproductive fitness in the cooperatively breeding pied babbler (*Turdoides bicolor*). *ISBE conference, USA 2008*.

Ridley, A.R. The battle of the females: mate choice in cooperatively breeding birds. *Pan-African Ornithological Congress, South Africa 2008*.

Radford, A.N, & Ridley, A.R. Recruitment calling: a novel form of extended parental care in an altricial species. *ISBE conference, France 2006*.

Raihani, N.R. and Ridley, A.R. Beneficial deception in a cooperative bird. *ISBE conference, France 2006*.