

**ANNUAL SURVIVAL RATES OF BOWER-OWNING MALE
GREAT BOWERBIRDS *Ptilonorhynchus nuchalis*
IN TOWNSVILLE, QUEENSLAND**

NATALIE R. DOERR

Department of Ecology, Evolution and Marine Biology
University of California, Santa Barbara, Santa Barbara, CA 93106. E-mail: doerr@lifesci.ucsb.edu

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This study documents the annual survival rate of bower-owning male Great Bowerbirds *Ptilonorhynchus nuchalis* in Townsville, Queensland. The mean survival rate of bower-owning males was 84 per cent from 2003 to 2007. The estimate of survival is slightly lower than that recorded for bower-owning males of three other species (range: 90 – 93%). Lower estimates could be a consequence of dispersion from the study area, particularly of younger birds. Lower estimates could also have occurred because Townsville is a suburban environment containing hazards that bowerbirds do not experience under natural conditions. Over the course of the study, one male drowned in a swimming pool and one appeared to have died due to predation. At least eight unbanded individuals (sex and status unknown) were struck by vehicles on the study site.