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## PhD exit seminar: Drivers of extinction and decline in Australian mammals

**Tuesday 26 November 2013** 1pm

**Emily Hanna** Cardillo Lab, EEG, RSB

**Gould Seminar Room** (Rm 235) Gould Building (Bldg. 116), Linnaeus Way, ANU



Australia has the worst record of mammal extinctions globally. Not only have we had nearly one third of mammal extinctions since 1500, but a further eight species are now present only on offshore islands. To prevent further degradation of mammal fauna, it is important to understand what causes species to decline, and why some species seem to be more vulnerable than others. My PhD research used a broad, comparative approach to answer questions in conservation biology. This approach allows general patterns of decline to be identified, and predictions about species likely to suffer from future decline to be made. Using both Australian mainland and island faunas as case studies, I tested hypotheses about what drives extinction in mammals. My sometimes surprising results have revealed further complexity in why some species seem especially vulnerable to human impacts while others are far more resilient.

Presented by

Research School of  
Biology

ANU College of  
**Medicine, Biology  
& Environment**

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This lecture is free and open to the public

EEG seminar information:  
[biology.anu.edu.au/News/events-eeeg.php](http://biology.anu.edu.au/News/events-eeeg.php)

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