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## The conservation of the purple-crowned fairy-wren.

Monday 13 February 2012 4pm

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Gould Seminar Room (Room 235) Gould building, 116 Daley Road, ANU



The purple-crowned fairy-wren (*Malurus coronatus*) is a declining passerine that is restricted to the dense patches of vegetation that grow along waterways in the wet-dry tropics of northern Australia.

The species is threatened by ongoing degradation of riparian habitat caused by the grazing and trampling of introduced herbivores, intense fires and weed incursion. Although the western subspecies (*Malurus coronatus coronatus*) has been listed as endangered, conservation has been hampered by poor information regarding its distribution and what factors influence its fine-scale occurrence.

In this seminar Anja will present work undertaken as part of her PhD that aimed to rectify these knowledge gaps and produce recommendations for management goals that could improve the conservation of *M. c. coronatus*, its riparian habitat, and other vulnerable species within the habitat.

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