Symposium Presentation No. 1

# *Box Gum Grassy Woodlands: restoration, grazing and woodland birds*

## Jacqui Stol

CSIRO Land and Water

Grassy woodlands and woodland species are under threat but there are many ways we can transform our grassy woodlands to states that are richer and more resilient to change.

**Summary**

*The diversity of grassy woodlands includes widely spaced trees, patches of shrubs and a very rich ground layer of tussock grasses, wildflowers and fallen timber. A wide diversity of wildlife use these ecosystems. But this is prime grazing country. The grassy woodlands and many of the woodland plants and wildlife are now critically endangered. Open paddocks can be effectively transformed back to a more diverse system for wildlife using a diverse mosaic of plantings linked across landscapes, but we need to think about the adaptive capacity of the plants we use. We need to protect the existing paddock trees. And we can use grazing and other management based on the state-and-transition model to promote transition of the grasslands to more resilient states.*