

# KOALAS

## in Private Native Forests An acoustic study

# WANTED

**Landholders needed to join a survey to help improve our understanding of koalas within private native forests**

### Overview

There have been very few formal studies looking at koala occupancy in private native forests (PNF), particularly in relation to private forestry operations.

The Forest Science Unit of NSW Department of Primary Industries, in partnership with Local Land Services, seeks to conduct an acoustic survey across private native forests in North-east NSW.

The acoustic survey technique relies on recording koala bellows made by the males during the spring breeding season.

**Surveys for this year are already underway!**

### Project in Action

This survey will rely heavily on landholder participation.

Newly developed mini-acoustic recorders, 'Audiomoths', are mailed to participating landholders. These recorders are then set in koala habitat on the property, retrieved after 7-10 days by the landholders and posted back to our ecology team for analysis.

### Hopeful Outcomes

This survey will play a key part in assessing the extent to which harvesting under the PNF Code of Practice for Northern NSW influences koala occupancy.

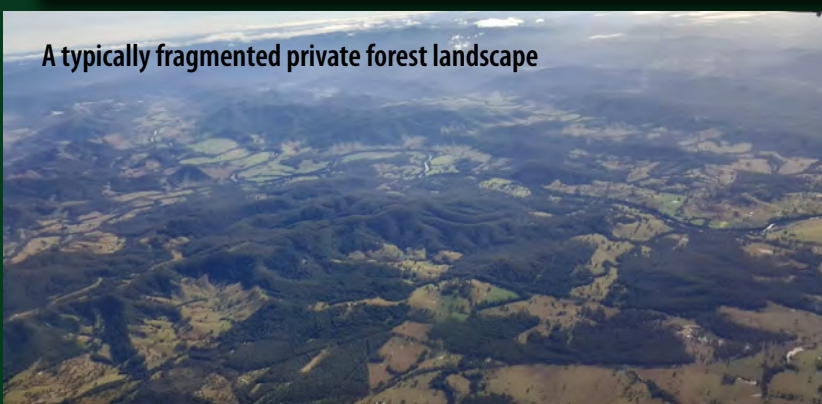
The surveys will also improve our understanding of koalas within private native forests not managed for timber harvest. The results will be compared to a recently completed occupancy survey of public forests in north-east NSW (Law et al. 2018).

### Interested in Participating?

A Data Agreement will be provided to give you the confidence that any data collected on your land can remain confidential!

**Please contact the Ecology Team of the Forest Science Unit via our project email: [koalas@dpi.nsw.gov.au](mailto:koalas@dpi.nsw.gov.au)**

A typically fragmented private forest landscape



Audiomoth – small acoustic device used in wildlife surveys

