

LARISSA LANE

KUARK FOREST BLOCK

LONG FOOTED POTOROO DETECTION WITHIN VICFOREST
SCHEDULED LOGGING COUPE

Report on remote camera survey of *Potorous longipes*

Date of Report	05/03/2011
Study area	Within the VicForests scheduled logging coupe listed below. See study location map below for more details.
Coupe Numbers Concerned	830-509-0004, 830-510-0004, 830-510-0006, 830-510-0008, 830-510-0010
Date of study	29/01/2010 – 04/03/11
Aim of study	To determine presence/absence of <i>Potorous longipes</i>
Method of study	Baited remote survey cameras
Abstract	<p>This survey detects the presence of <i>Potorous longipes</i> by way of remote camera video footage within or adjacent to the coupes listed above.</p> <p>This detection is further detailed below.</p>
Surveyors	Brittany Chapman, Andrew Lincoln, David Caldwell, Carmen
Author	Andrew Lincoln asl80@hotmail.com

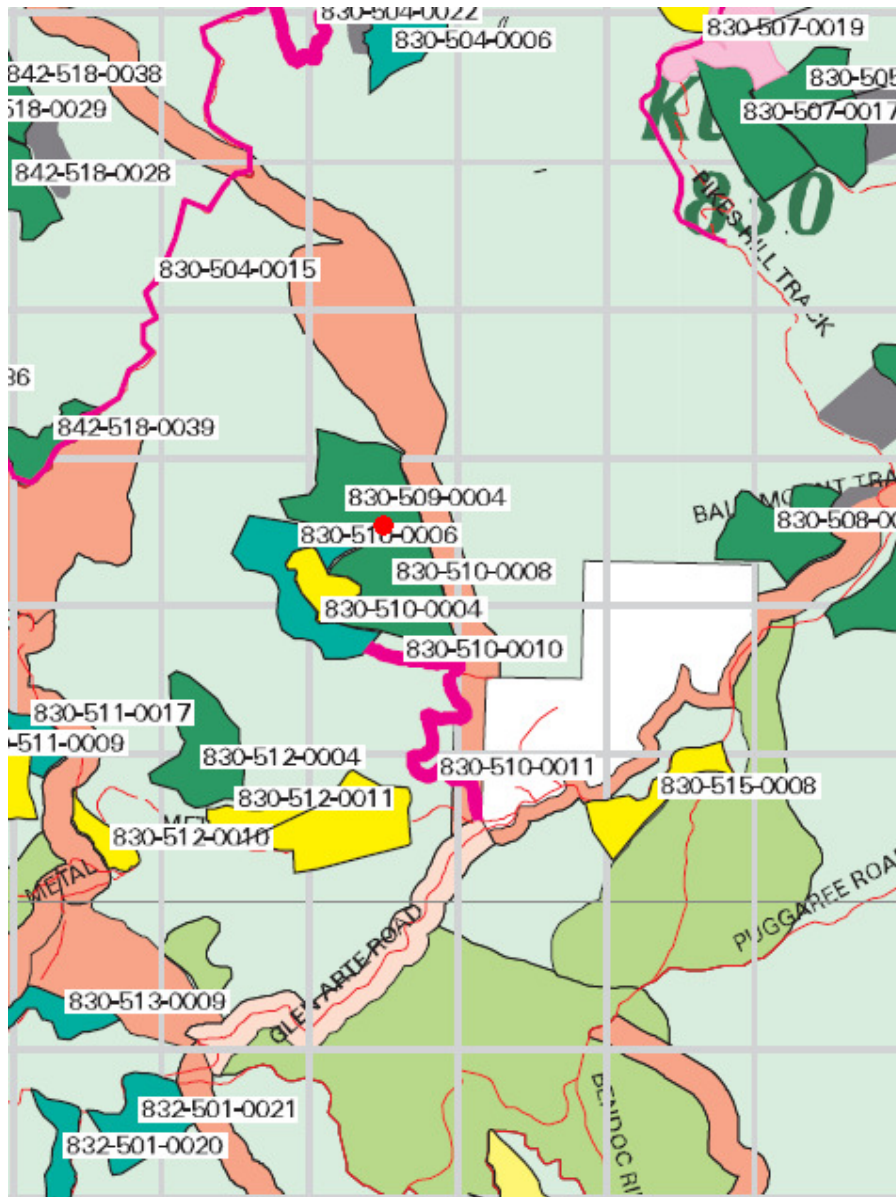
Study location

Incorporating coupes listed in “Coup numbers concerned” above and displayed on the following map titled Figure 1. Detection site has been drawn on this map and is explained according to the following key.

Map Key:

- *Potorous longipes* remote camera detection

Figure 1: Study area displayed on; Detail from *East Gippsland FMA – Orbost District, Approved Timber Release Plan with amendments applied - Harvest Years 200910 – 201314* – Vicforests, 23/08/10
Datum: GDA 94



Results of survey

1. *P. longipes* camera detection.
Camera used; Scout Guard
Camera settings; 1x 30 second video
Bait; Honey/Oats/Peanut Butter/Truffle oil

Camera Location
55H 0655457 // 5842589
(GDA94, UTM/UPS)

5 recordings were on; 30/03/2011 at 22:38, 22:39 and 22:41
(Corresponding to Figure 2-6 below)
(Figure 7 is a recording of a lyrebird from this sequence preceding the *P. longipes* detections.)

Figure 2.



Figure 3.



Figure 4.



Figure 5.



Figure 6.



Figure 7.



Summary

Potorous longipes was recorded five times by video footage within scheduled logging coupe 830-509-0004, and adjacent to scheduled logging coupes 830-510-0004, 830-510-0006, 830-510-0008, 830-510-0010

Author

Andrew Lincoln
asl80@hotmail.com

05/03/2011