

LITTLE YALMY RIVER CATCHMENT REMOTE CAMERA SURVEY #2 MARTINS CREEK FOREST BLOCK

LONG FOOTED POTOROO DETECTIONS WITHIN VICFOREST
SCHEDULED LOGGING COUPES

Report on remote camera survey of *Potorous longipes*

Date of Report	17/10/2011
Study area	Within the VicForests scheduled logging coupes listed below. In the vicinity of Little Yalmy Track (within the Martins Creek Forest Block). See study location map below for more details.
Coupe Numbers Concerned	836-514-0002, 836-514-0004, 836-514-0007, 836-514-0016, 836-514-0017, 836-514-0018
Date of study	09/08/2011 – 21/09/2011
Aim of study	To determine presence/absence of <i>Potorous longipes</i>
Method of study	Baited remote survey cameras
Abstract	This survey detects the presence of <i>Potorous longipes</i> by way of video footage within or adjacent to the coupes listed above. This detection is further detailed below.
Surveyors	Owen Hanson, Andrew Lincoln, Robert Johnston
Author	Andrew Lincoln asl80@hotmail.com

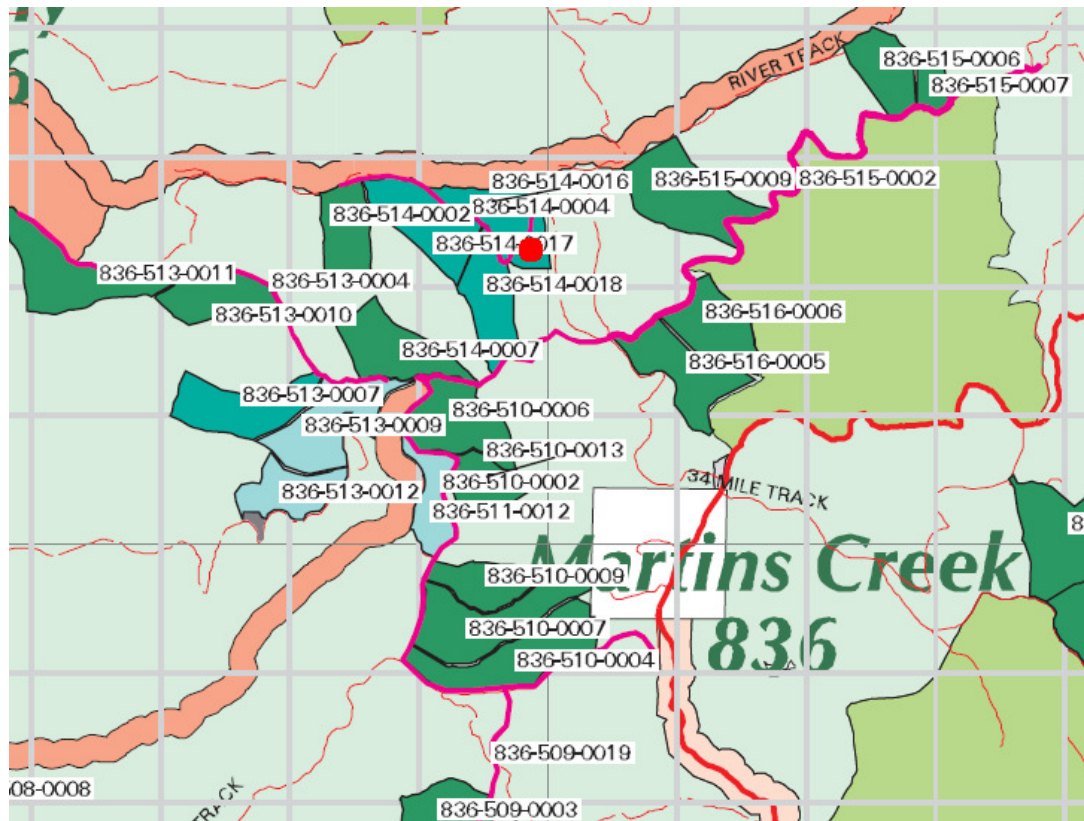
Study location

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, 30/09/11*
Datum: GDA 94



Results of survey

1. *P. longipes* camera detection.
Camera used; Scout Guard
Camera settings; 1x 15 second video
Bait; Honey/Oats/Peanut Butter/Truffle oil

Camera Location

55H 0639860 // 5862303
(GDA94, UTM/UPS)

2 recordings were on; 17/08/2011

(Corresponding to Figures 2-3 below. Note; figure 2a is the opening image of the video and figures 2b is a still captured from later on in the 15 second video)

NOTE: APPENDIX A_Figure 4 are a color stills taken from earlier videos in the remote camera's recording sequence.

Figure 2a.



Figure 2b.



Figure 3a.



Figure 3b.



Summary

Potorous. longipes was recorded twice by way of remote camera video footage at the location described above.

Author

Andrew Lincoln
asl80@hotmail.com

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APPENDIX A Figure 4.

