

Pike's Hill

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 adjacent to Pike's Hill Track. See study location map below for more details.
Coupe Numbers Concerned	830-507-0017, 830-505-0006
Date of study	12/12/2010 – 26/01/2011
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, Robert Johnston
Author	Andrew Lincoln asl80@hotmail.com

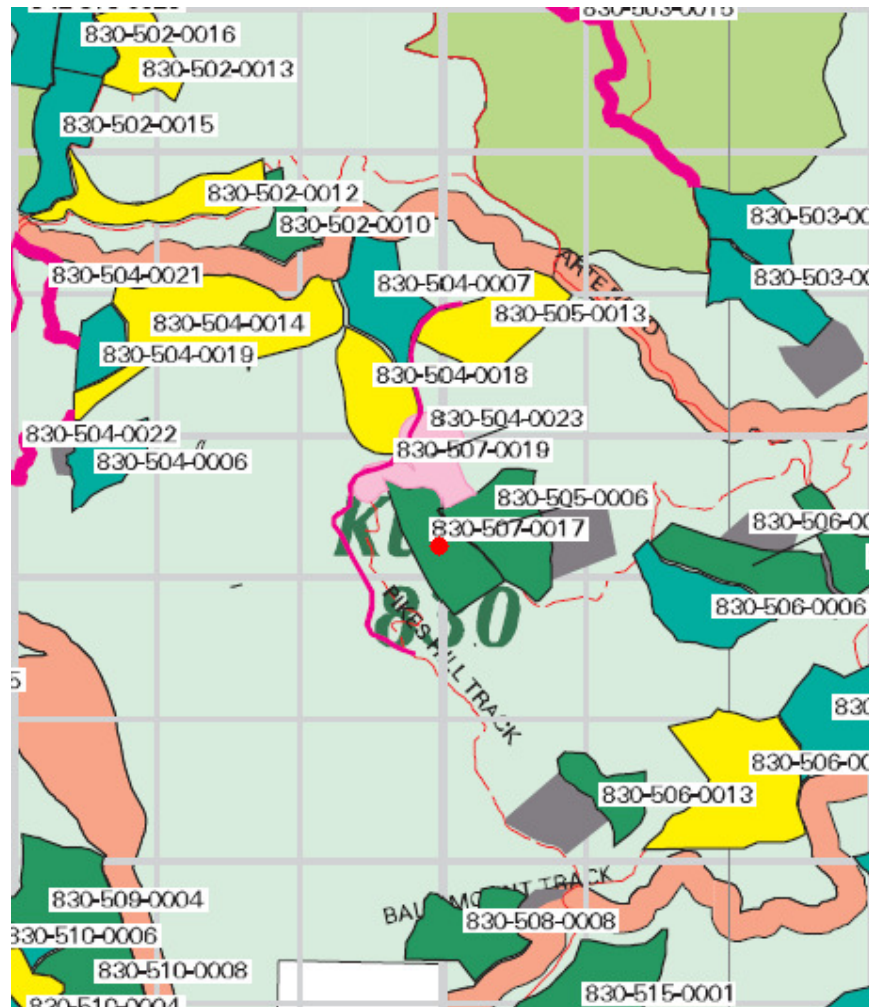
Study location

Incorporating coupes listed in “*Coupe 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 0657996 // 5845253
(GDA94, UTM/UPS)

8 recordings were at; 14/12/2010 at 23:47, 18/12/2010 at 04:20, 22/12/2010 at 21:24, 27/12/2010 at 02:44, 28/12/2010 at 02:15, 09/01/2011 at 03:50, 03/01/2011 at 00:48 and 18/02/2011 at 03:21 (Corresponding to Figure 2-9 below) (Figure 10 below is a recording following that of Figure 3.)

Figure 2.



Figure 3.



Figure 4.



Figure 5.



Figure 6.



Figure 7.



Figure 8.



Figure 9.



Figure 10.



Summary

Potorous longipes was recorded 8 times by video footage within scheduled logging coupe 830-507-0017 and adjacent to scheduled logging coupe 830-505-0006.

Author

Andrew Lincoln
asl80@hotmail.com

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