FRED'S TRACK KUARK FOREST BLOCK

LONG FOOTED POTOROO DETECTION WITHIN VICEOREST SCHEDULED LOGGING COUPE

Report on remote camera survey detections of *Potorous longipes*

Date of Report 06/08/2011

Study area Within the VicForests scheduled logging coupes listed below

along Fred's Track in the Kuark forest block. See study location

map and results section below for more details.

Coupe Numbers Concerned

830-501-0023, 830-501-0024, 830-501-0025, 830-501-0026, 830-503-0015, 830-503-0018, 830-503-0019, 830-503-0021

Date of study 03/07/2011 – 30/07/2011

Aim of study To determine presence/absence of Dasyurus maculatus

Method of study Baited remote survey cameras

Summary Potorous longipes was recorded four times by way of remote

camera video footage within or adjacent to scheduled logging coupes 830-501-0023, 830-501-0024, 830-501-0025, 830-501-0026, 830-503-0015, 830-503-0018, 830-503-0019, 830-503-

0021.

These detections are further detailed below.

Surveyors Andrew Lincoln, Robert Johnston, Owen Hanson

Author Andrew Lincoln

asl80@hotmail.com

06/08/2011

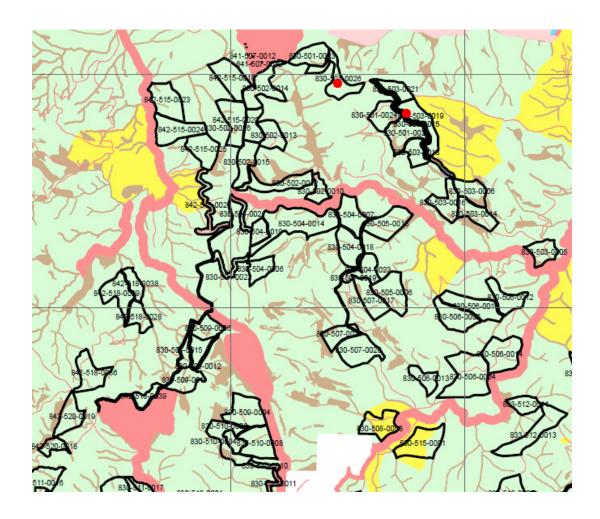
Study location

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 *TRP MAP - Orbost (2011 - 2016)*, http://www.vicforests.com.au/assets/docs/planning/trp%20eg/trp__map_bendoc.pdf, 06/08/11



Results of survey

1. P.longipes camera detection.

Camera used; Moultrie

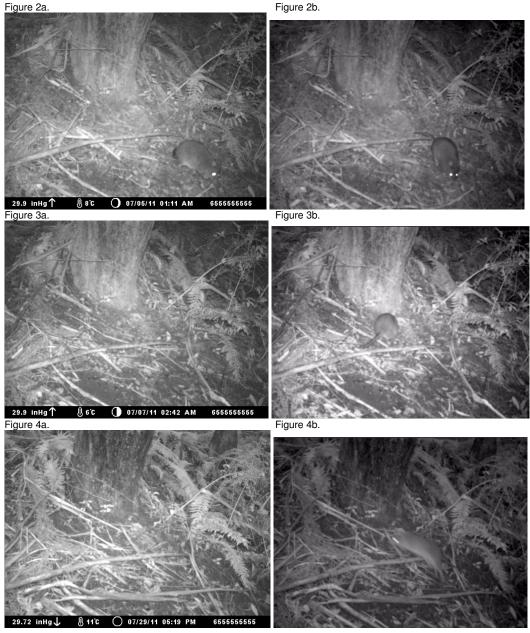
Camera settings; 1x 5 second video and 1 X photo

Bait; Dried anchovies and red meat slice in metal container.

Camera Location 55H 06<u>58748</u> // 58<u>49176</u> (GDA94, UTM/UPS)

3 recordings were on; 05/07/2011 at 01:00am (Figure 2a-b), 07/07/2011 at 02:42am (Figure 3a-b), 29/07/2011 at 05:19pm (Figure 4a-b)

(NB: Figure 2b is the photo captured and 2a is a still taken from the 5 second video)



Results of survey

2. P.longipes camera detection.

Camera used; Moultrie

Camera settings; 1x 5 second video and 1 X photo

Bait; Dried anchovies and red meat slice in metal container.

Camera Location 55H 06<u>57244</u> // 58<u>49796</u> (GDA94, UTM/UPS)

1 recording was on; 26/07/2011 at 11:51am (Figure 5a-b), Note: Time (AM-PM) settings set incorrectly. Time should read 11:51 pm.

(NB: Figure 2b is the photo captured and 2a is a still taken from the 5 second video)

