

FRED'S TRACK KUARK FOREST BLOCK

LONG FOOTED POTOROO DETECTION WITHIN VICFOREST
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 <i>Dasyurus maculatus</i>
Method of study	Baited remote survey cameras
Summary	<p><i>Potorous longipes</i> 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.</p> <p>These detections are further detailed below.</p>
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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 0658748 // 5849176
(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)

Figure 2a.



Figure 2b.



Figure 3a.



Figure 3b.



Figure 4a.



Figure 4b.



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 0657244 // 5849796
(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)

Figure 5a.



Figure 5b.

