

SERPENTINE CREEK REMOTE CAMERA SURVEY

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	836-508-0007, 836-508-0008, 836-508-0009, 836-508-0010, 836-508-0011, 836-508-0012,
Date of study	23/06/2011 – 21/09/2011
Aim of study	To detect presence of <i>Dasyurus maculatus</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.
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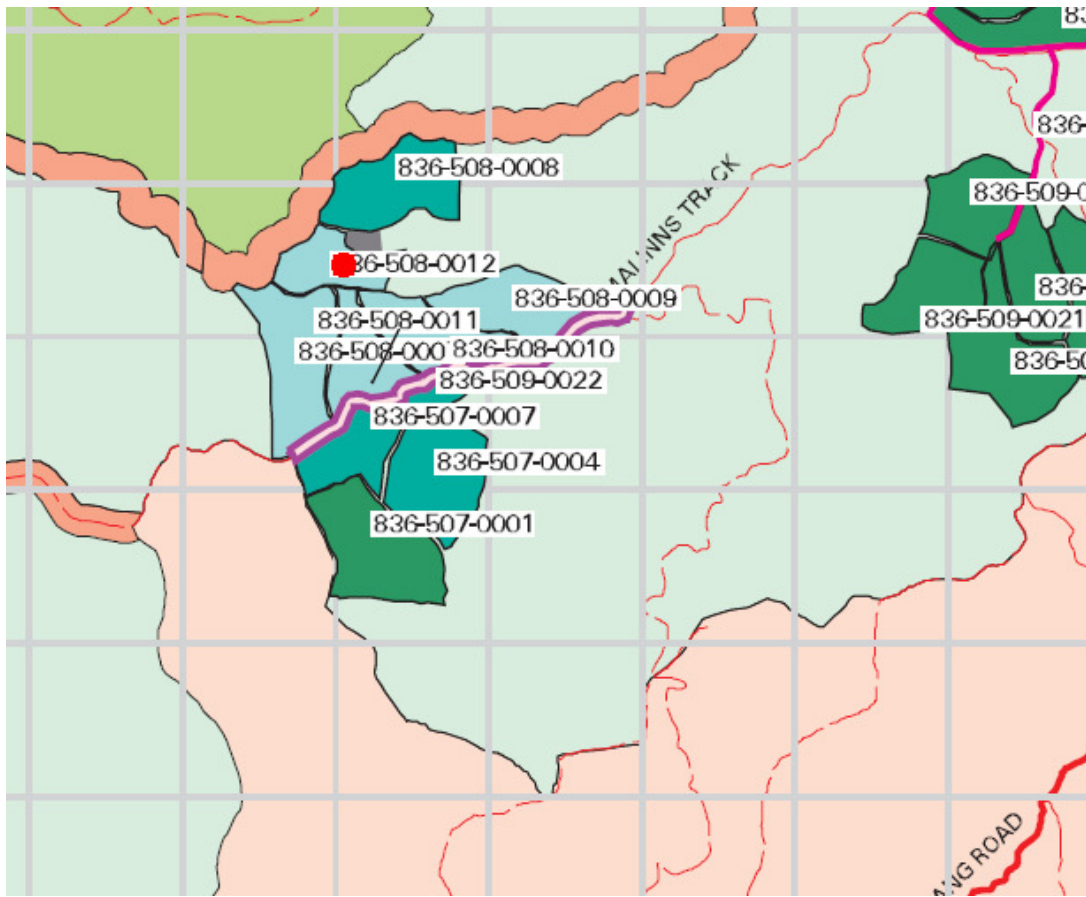
Study location

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, 30/09/11
Datum: GDA 94



Results of survey

1. *P. longipes* camera detection.
Camera used; Scout Guard
Camera settings; 1x 20 second video
Bait; Raw meat in metal container 1.5m above ground.

Camera Location

55H 0635075 // 5857450
(GDA94, UTM/UPS)

1 recording was on; 01/09/2011

(Corresponding to Figure 2 below. Note; figure 2a is the opening image of the video and figures 2b is a still captured from later on in the 20 second video)

Figure 2a.



Figure 2b.



Summary

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

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