

GOONGERAH ENVIRONMENT CENTRE
SOUTHERN GREATER GLIDER (*Petauroides volans*)
DETECTION REPORT

Shills Road – Bendoc State Forest - East Gippsland

Abstract:

Forest areas within and adjacent to VicForests' logging coupe 901-501-0007 on Shills Road were surveyed to assess the presence of nocturnal fauna. Three Southern Greater Gliders (*Petauroides volans*) were detected during a nocturnal spotlight survey conducted on 22 January 2022.

A waypoint was created at the location of where the Greater Gliders were detected, and their approximate location was recorded using a compass and estimated distance. Surveyors filmed the Greater Gliders using a video recorder where possible.

The methodology and results from these surveys are further detailed within this report. The corresponding map (Figure 1) also shows that a section of the coupe contains an area of National Park.



Surveyors
Owen Hanson
Kim Carrol Wilson
Darcy Vermont

Date of survey
22 January 2022

Author
Chris Schuringa
Goongerah Environment Centre
geco@geco.org.au

Date of report
9 February 2022



Method: Nocturnal fauna spotlight survey conducted 22 January 2022

Equipment Used

- Hand-held Spotlights
- Global Positioning System (GPS) [Garmin GPSMAP 64s]
- Video recorder
- Compass

Method used

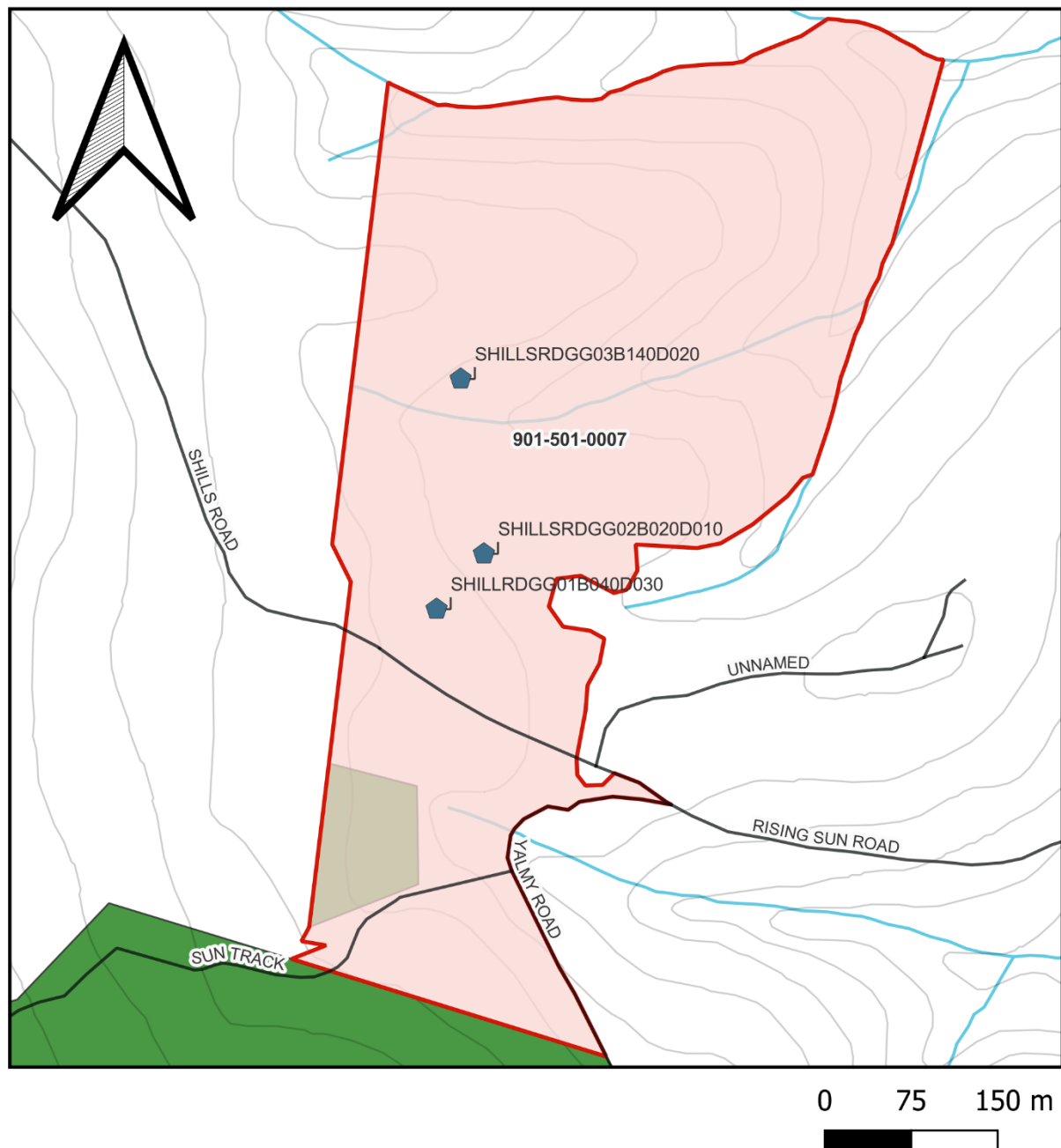
1. Surveyors commenced a nocturnal fauna survey at approximately 10.30pm on 22 January.
2. Surveyors used spotlights to detect eye shine of fauna while walking through forests in and adjacent to 901-501-0007 on Shills Road.
3. When eye shine was seen, further illumination by the spotlight was used to identify the species.
4. A waypoint was created on a handheld GPS at the location of where the Greater Gliders were detected. Surveyors recorded the approximate location of the glider using compass bearing and distance in metres. Surveyors then recorded video footage of the glider where possible. See the results of the survey in the table and corresponding map below.

Results

Table 1: Results from nocturnal spotlight survey conducted 22 January

Time	Waypoint ID	Species	Type	Bearing	Distance	Location (GDA94)
22:49	SHILLRDGG01 B040D030	Southern Greater Glider (<i>P. volans</i>)	Visual	40	30m	55 H 651899 5880758
23:13	SHILLSRDGG0 2B020D010	Southern Greater Glider (<i>P. volans</i>)	Visual	20	10m	55 H 651940 5880806
23:35	SHILLSRDGG0 3B140D020	Southern Greater Glider (<i>P. volans</i>)	Visual	140	20m	55 H 651920 5880958

Figure 1: Greater Glider detections in VicForests logging coupe 901-501-0007



Legend

- Greater Glider detections
- VicForests approved TRP
- National Park
- Roads
- Watercourses
- Contours

Created by Chris Schuringa for
Goongerah Environment Centre

9 February 2022
GDA/MGA Zone 55H

