

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

Koolabbra Track – Bendoc State Forest - East Gippsland

Abstract:

Forest areas within and adjacent to VicForests' logging coupe 893-508-0012 near Koolabbra Track were surveyed to assess the presence of nocturnal fauna. Five Southern Greater Gliders (*Petauroides volans*) were detected during a nocturnal spotlight survey conducted on 21 and 22 January 2022.

A waypoint was created at the location of four Greater Gliders detected, the approximate location of the fifth detection was recorded using bearing and 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.



Surveyors

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Date of survey

21 and 22 January 2022

Author

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Date of report

28 January 2022

**Method: Nocturnal fauna spotlight survey conducted 21 and 22 January 2022***Equipment Used*

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

Method used

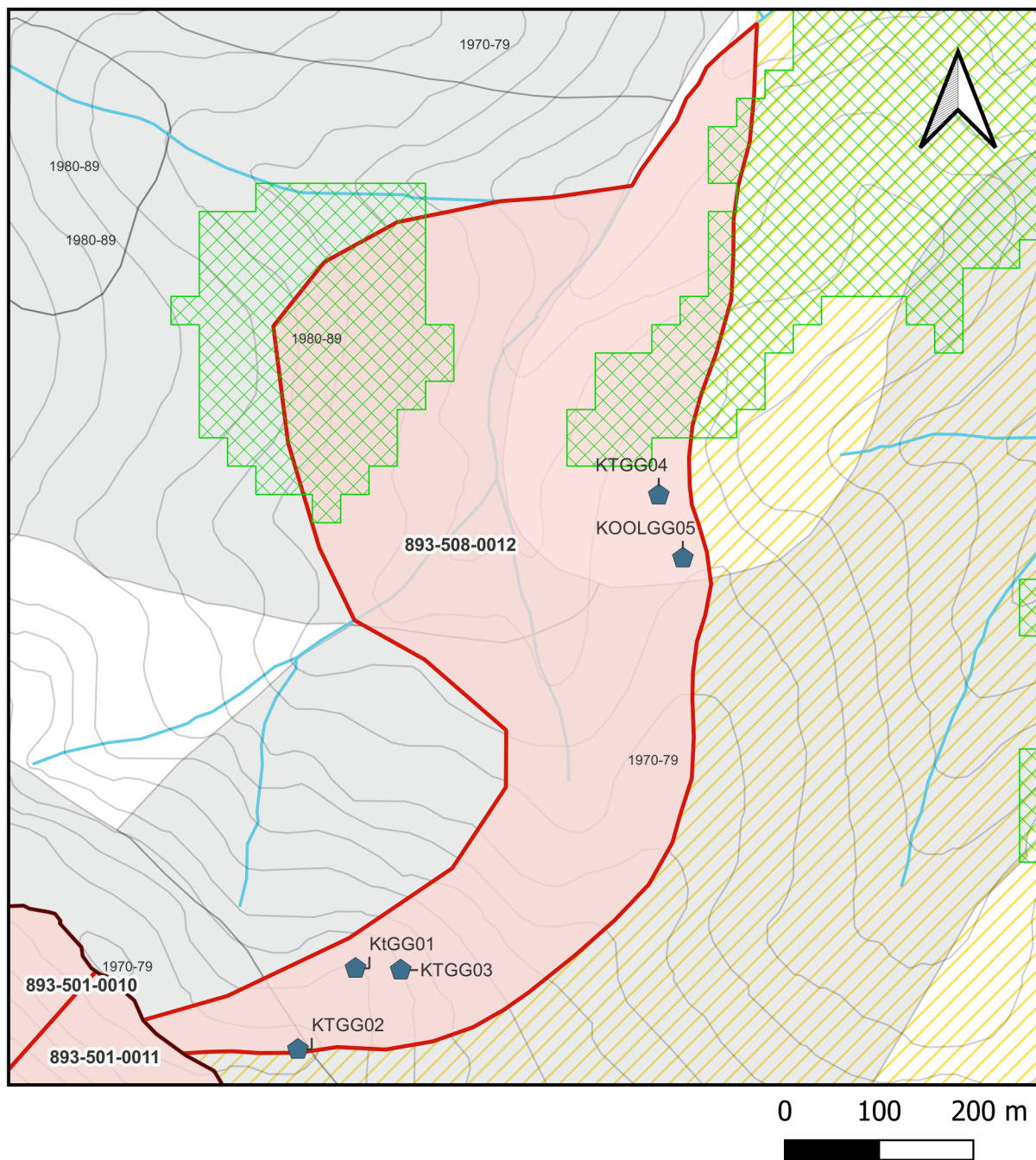
1. Surveyors commenced a nocturnal fauna survey at approximately 9.30pm on 21 January.
2. Surveyors used spotlights to detect eye shine of fauna while walking through forests in and adjacent to VicForests logging coupe 893-508-0012.
3. When eye shine was seen, further illumination by the spotlight was used to identify the species.
4. A waypoint was created on a handheld GPS at the location of all Greater Gliders detected. For waypoint KOOLGG05 the approximate location was recorded by bearing and distance from where the surveyor first detected the Greater Glider and created the waypoint. Surveyors 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 21 and 22 January

Time	Waypoint ID	Species	Type	Bearing	Distance	Location (GDA94)
21:52	KtGG01	Southern Greater Glider (<i>P. volans</i>)	Visual	NA	NA	55 H 656689 5884039
22:09	KTGG02	Southern Greater Glider (<i>P. volans</i>)	Visual	NA	NA	55 H 656628 5883954
22:23	KTGG03	Southern Greater Glider (<i>P. volans</i>)	Visual	NA	NA	55 H 656737 5884038
23:43	KTGG04	Southern Greater Glider (<i>P. volans</i>)	Visual	NA	NA	55 H 657010 5884541
00:38	KOOLGG05	Southern Greater Glider (<i>P. volans</i>)	Visual	90 degrees	15m	55 H 657036 5884475

Figure 1: Greater Glider detections in VicForests logging coupe 893-508-0012



Legend

-  Greater Glider detections
-  VicForests approved TRP
-  MOG_2019
-  SPZ_from FMZ100
-  LASTLOG25
-  Roads
-  Watercourses
-  Contours

Created by Chris Schuringa for
Goongerah Environment Centre

28 January 2022
GDA/MGA Zone 55H

