

GOONGERAH ENVIRONMENT CENTRE

SOUTHERN GREATER GLIDER (*Petauroides volans*)

DETECTION REPORT

Dartmoor Track - Bendoc State Forest - East Gippsland

Abstract:

Forest areas within and adjacent to VicForests' logging coupe 895-506-0012 in Bendoc State Forest were surveyed to assess the presence of nocturnal fauna. Four Southern Greater Gliders (*Petauroides volans*) were detected in nocturnal spotlight surveys conducted on 7 August 2021.

A waypoint was created at the location of the Greater Gliders. Surveyors filmed the Greater Gliders using a Sony camcorder.

The methodology and results from these surveys are further detailed within this report.



Surveyors

Kim Carol Wilson
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Date of survey

7 August 2021

Author

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Date of report

12 January 2022

**Method: Nocturnal fauna spotlight survey conducted 7 August***Equipment Used*

- Hand-held Spotlights
- Global Positioning System (GPS) [Garmin GPSMAP 64s]
- Sony Camcorder

Method used

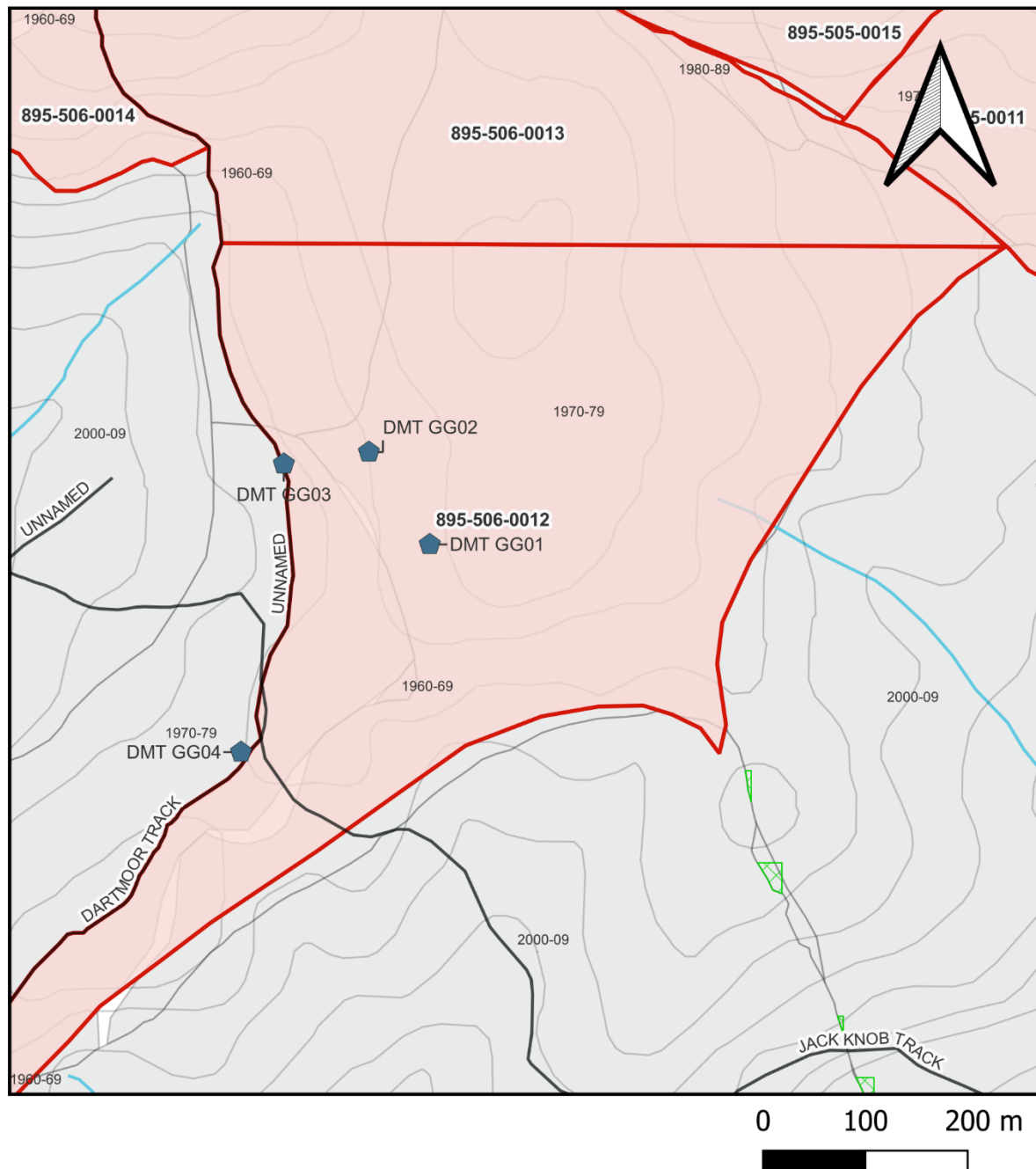
1. Surveyors commenced a nocturnal fauna survey at approximately 7pm on 7 August.
2. Surveyors used spotlights to detect eye shine of fauna while walking through forests in an adjacent to VicForests logging coupe 895-506-0012.
3. When an eye shine was seen, further illumination by the spotlight was used to identify the species.
4. A waypoint was created on a handheld GPS at the location of all Greater Gliders detected. Surveyors then recorded video footage of the glider where possible. See the results of the surveys in the table and corresponding map below.

Results

Table 1: Results from nocturnal spotlight survey conducted 7 August

Time	Waypoint ID	Species	Type	Count	Location (GDA94)
19:15	DMT GG01	Southern Greater Glider (<i>P. volans</i>)	Visual	1	55 H 661189 5886263
19:30	DMT GG02	Southern Greater Glider (<i>P. volans</i>)	Visual	1	55 H 661129 5886354
19:58	DMT03GG	Southern Greater Glider (<i>P. volans</i>)	Visual	1	55 H 661046 5886342
20:11	DMT GG04	Southern Greater Glider (<i>P. volans</i>)	Visual	1	55 H 661004 5886060

Figure 1: Greater Gliders detected 7 August in VicForests' logging coupe 895-506-0012



Legend

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

Created by Chris Schuringa for
Goongerah Environment Centre

12 January 2022
QGIS GDA/MGA Zone 55H

