

# **GOONGERAH ENVIRONMENT CENTRE**

## **SOUTHERN GREATER GLIDER (*Petauroides volans*)**

### **DETECTION REPORT**

**Old Bendoc-Bonang Road / Jughandle Track – Bendoc State Forest - East Gippsland**

#### **Abstract:**

Forest areas within and adjacent to VicForests' logging coupe 895-508-0003 on the corner of Old-Bendoc-Bonang Road and Jughandle Track were surveyed to assess the presence of nocturnal fauna. Seven 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.

#### **Surveyors**

Isaac Carne  
Eve Cash

#### **Date of survey**

22 January 2022

#### **Author**

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#### **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

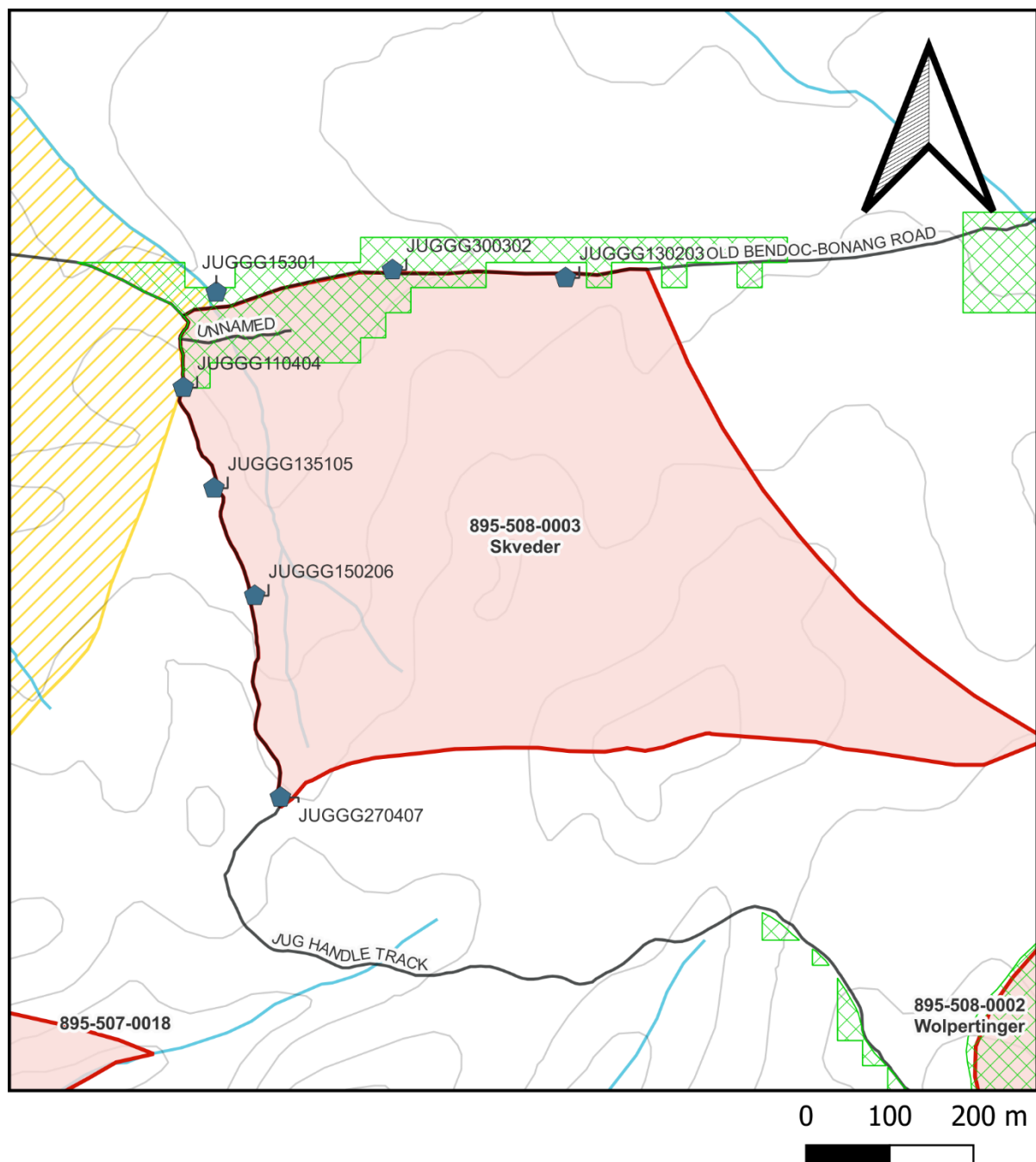
1. Surveyors commenced a nocturnal fauna survey at approximately 9.30pm on 22 January.
2. Surveyors used spotlights to detect eye shine of fauna while walking through forests in and adjacent to 895-508-0003 on the corner of Old-Bendoc-Bonang Road and Jughandle Track.
3. When eye shine was seen, further 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)
21:34	JUGGG15301	Southern Greater Glider ( <i>P. volans</i> )	Visual	15	30m	55 H 662351 5884747
21:47	JUGGG300302	Southern Greater Glider ( <i>P. volans</i> )	Visual	300	30m	55 H 662561 5884773
22:00	JUGGG130203	Southern Greater Glider ( <i>P. volans</i> )	Visual	130	20m	55 H 662768 5884764
22:31	JUGGG110404	Southern Greater Glider ( <i>P. volans</i> )	Visual	110	40m	55 H 662311 5884633
22:39	JUGGG135105	Southern Greater Glider ( <i>P. volans</i> )	Visual	135	10m	55 H 662348 5884512
22:50	JUGGG150206	Southern Greater Glider ( <i>P. volans</i> )	Visual	150	20m	55 H 662396 5884384
23:02	JUGGG270407	Southern Greater Glider ( <i>P. volans</i> )	Visual	270	40m	55 H 662427 5884143

**Figure 1: Greater Glider detections in VicForests logging coupe 895-508-0003**



## Legend

- ◆ Greater Glider detections
- VicForests approved TRP
- SPZ\_from FMZ100
- MOG\_2019
- Roads
- Watercourses
- Contours

Created by Chris Schuringa for  
Goongerah Environment Centre

9 February 2022  
GDA/MGA Zone 55H

