

GOONGERAH ENVIRONMENT CENTRE

SOUTHERN GREATER GLIDER (*Petauroides volans*)

DETECTION REPORT

Playgrounds Road - Bendoc State Forest - East Gippsland

Abstract:

Forest areas within and adjacent to VicForests' logging coupe 893-507-0015 in the Bendoc State Forest were surveyed to assess the presence of nocturnal fauna. Seven Southern Greater Gliders were detected in nocturnal spotlight surveys on 24 September 2021.

Greater Gliders detection locations were recorded as waypoints on a handheld GPS.

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

Surveyors

Rena Gaborov
Isaac Carne
April Newton
Kim Carol Wilson

Date of survey

24 September 2021

Author

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

Date of report

13 January 2022



Method: Nocturnal fauna spotlight surveys conducted 24 September 2021

Equipment Used

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

Method used

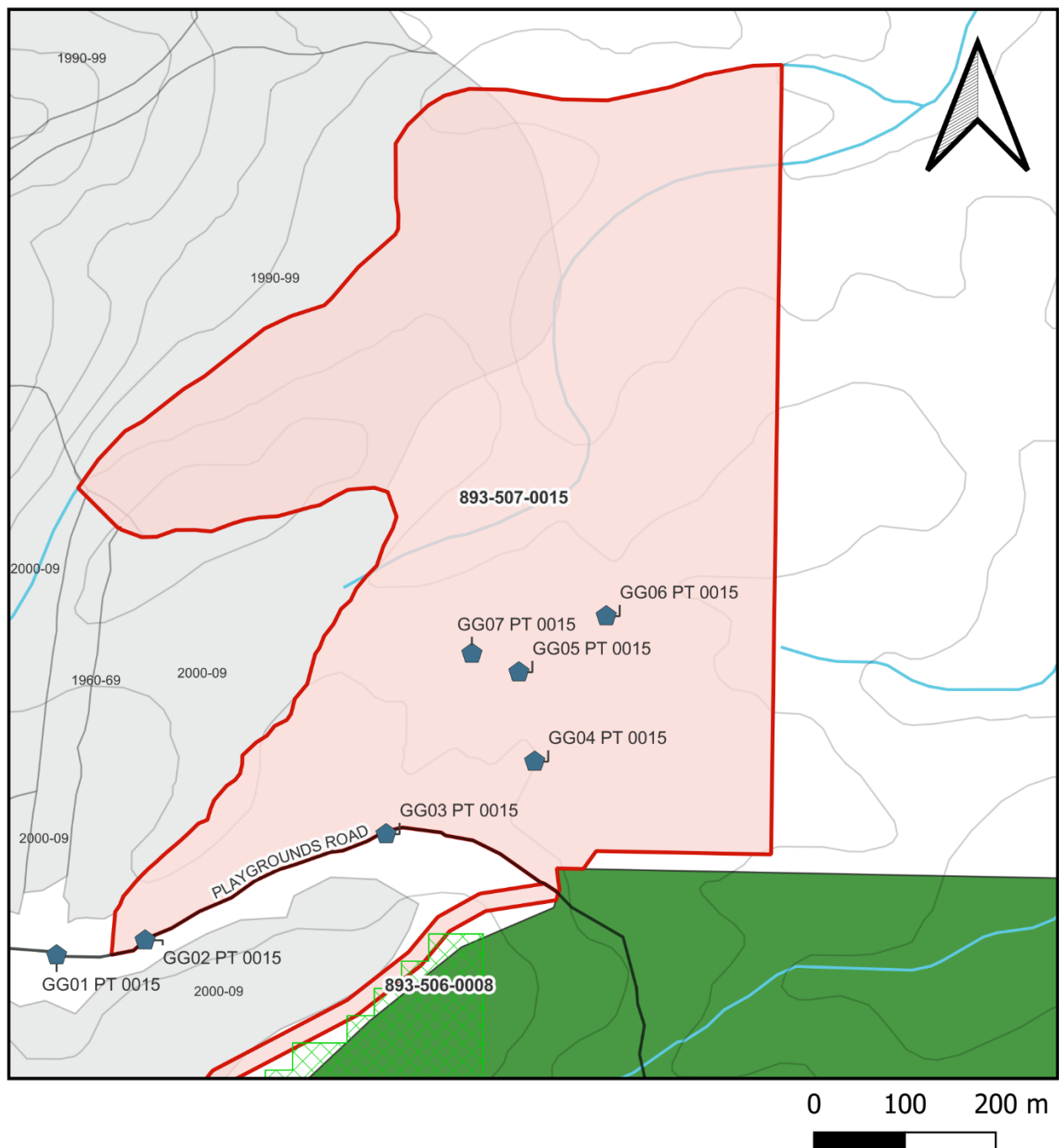
1. Surveyors commenced a nocturnal fauna survey at approximately 8 pm on 24 September.
2. Surveyors used spotlights to detect eye shine of fauna while walking through forests in and adjacent to VicForests logging coupe 893-507-0015.
3. When eye shine was seen further illumination by the spotlight was used to identify the species.
4. A waypoint was created on a handheld GPS at the location of Greater Gliders detected during the survey. See the results of the survey in the table and corresponding map below.

Results









Table 1: Results from nocturnal spotlight survey conducted 24 September

Time	Waypoint ID	Species	Type	Location (GDA94)
20:05	GG01 PT 0015	Southern Greater Glider (<i>P. volans</i>)	Visual	55 H 659413 5879929
20:18	GG02 PT 0015	Southern Greater Glider (<i>P. volans</i>)	Visual	55 H 659511 5879945
20:40	GG03 PT 0015	Southern Greater Glider (<i>P. volans</i>)	Visual	55 H 659776 5880062
21:16	GG04 PT 0015	Southern Greater Glider (<i>P. volans</i>)	Visual	55 H 659940 5880142
21:37	GG05 PT 0015	Southern Greater Glider (<i>P. volans</i>)	Visual	55 H 659922 5880240
22:00	GG06 PT 0015	Southern Greater Glider (<i>P. volans</i>)	Visual	55 H 660018 5880302
22:12	GG07 PT 0015	Southern Greater Glider (<i>P. volans</i>)	Visual	55 H 659870 5880261

Figure 1: Greater Gliders detected in VicForests logging coupe 893-507-0015



Legend

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

Created by Chris Schuringa for
Goongerah Environment Centre

13 January 2022
QGIS GDA/MGA Zone 55H

