

Multi Species Owl Call Playback Survey

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Date: 22/12/12

Time: 2110

Survey location: UTM UPS GDA94 0680347 5880132 located within scheduled logging coupe 894-505-0016, Approved TRP 2009-2014 Bendoc

Weather: Overcast, mild, 0: calm (Beaufort wind scale)

Megaphone broadcast call playback sequence: Powerful Owl --- 2mins, Silence --- 2mins, Barking Owl --- 2mins, Silence --- 2mins, Sooty Owl territorial screams --- 2mins, Silence --- 2mins, Sooty Owl trill --- 2mins, Silence --- 2mins, Masked Owl --- 2mins, Silence --- 2mins, Masked Owl cackle --- 1min

Response: Where a significant owl call is detected, an estimate of distance and compass bearing are taken.

1. 2130 Sooty Owl territorial scream +/- 100m at 150°
2. 2130 Sooty Owl trill, very brief but close trill <50m at 320°
3. 2137 Sooty Owl trilling (continuous), <50m at 210°
4. 2142 Sooty Owl territorial scream, <50m at 140°
5. 2144-2150 Sooty Owl trilling from two birds at 180° and 140°, the bird at 180° then flew towards 140° as trilling seemed to waver as if in flight, trilling then continued from the two birds at 140°
6. Sooty Owl territorial screams were later identified after moving away from the survey location during a ten minute spotlight survey at; 2205 and then later at 2219. Two Greater Gliders were identified nearby during the 10 minute, 2200-2210 spotlight survey.
7. Yellow-bellied Gliders and a Southern Boobook Owl were also detected calling infrequently during the survey.