

## Audio Surveys with Digital Voice Recorder

Site selection: Survey all project sites and any other sites considered worthwhile.

Location: Record property name/address, map grid/GPS reference on recording sheet. Take photos of the location where recording are made, as well as surrounding habitat.

Fauna surveys:

- Record frog/bird choruses at any time of day or night, whenever these animals are calling.
- Birdcall is often more frequent early in the morning, particularly at dawn (unless its particularly cold and wet), though many birds call throughout the day and at dusk. And listening for the calls of nocturnal birds shouldn't be overlooked.
- Frogs usually call more after rain and some only call seasonally, but there's usually a frog calling somewhere nearby, particularly if you have habitat that is consistently moist/wet.
- Make recordings of each different type of frog/bird call heard at each site, either together (eg dawn chorus), or record individual calls/song.
- Maximum 1 minute of recording time per recording/audiofile. Repeat if necessary, with at least one, and up to about five recordings per site visit/day.
- Landholders should note location of each recording verbally at the beginning of each recording, as well as on the prepared survey & recording sheet.

Provide all participating landholders with:

- Voice recorder
- Survey & recording sheet
- Field Guide: Reptiles and Frogs of the Broken Boosey and Whroo Goldfields areas, or iSpy Frogs.

Frog species occurring in the region:

Up to 12 species of frog could occur in the Swanpool – Warrenbayne-Boho region:

### **Tree Frogs**

1. Growling Grass Frog *Litoria raniformis*
2. Peron's Tree Frog *Litoria peroni*
3. Plains Brown Tree Frog *Litoria paraewingi*
4. Southern Brown Tree Frog *Litoria ewingii*

### **Ground-dwelling Frogs**

5. Barking Marsh Frog *Limnodynastes fletcheri*
6. Bibron's Toadlet *Pseudophryne bibroni*
7. Common Spadefoot Toad *Neobatrachus sudelli*
8. Common Froglet *Crinia signifera*
9. Plains Froglet *Crinia parinsignifera*
10. Southern Bullfrog *Limnodynastes dumerlii*
11. Spotted Marsh Frog *Limnodynastes tasmaniensis*
12. Striped Marsh Frog *Limnodynastes peronii*



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# Frog & bird call survey & recoding sheet

Property/landholder: \_\_\_\_\_

Location (map ref./description): \_\_\_\_\_

Date	Time	Duration	Comments*:

\* notes regarding weather conditions, frogs calling, additional observations (mammals, reptiles, birds), technical issues.

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