



FrogWatch Field Data Sheet

Use this sheet for your day visit (habitat observations) and night survey (weather & species observations). For further instructions refer to the back of this page.

Submit data and recording at canberra.naturemapr.org by 15th November.

Need help? Call 6278 3309 or 0429 066 046, email frogwatch@ginninderralandcare.org.au

Survey Identifiers			
Site Code:		Date:	
Time:		Observers:	
Current Weather			
Sky:	<input type="checkbox"/> Clear or a Few Clouds <input type="checkbox"/> Partly Cloudy or Variable <input type="checkbox"/> Cloudy (Broken) or Overcast <input type="checkbox"/> Fog <input type="checkbox"/> Drizzle <input type="checkbox"/> Showers		
Wind:	<input type="checkbox"/> Still <input type="checkbox"/> Light Breeze <input type="checkbox"/> Light Wind <input type="checkbox"/> Windy		
Air Temp (°C):		Water Temp (°C):	
Habitat - Water			
Water Depth:	<input type="checkbox"/> <30 cm <input type="checkbox"/> >30 cm <input type="checkbox"/> Unknown <input type="checkbox"/> Dry		
Pond is:	<input type="checkbox"/> Full <input type="checkbox"/> Nearly Full <input type="checkbox"/> Bank Very Exposed <input type="checkbox"/> Nearly Dry <input type="checkbox"/> Dry		
Water Flow:	<input type="checkbox"/> Still <input type="checkbox"/> Slow <input type="checkbox"/> Moderate <input type="checkbox"/> Fast <input type="checkbox"/> Dry <input type="checkbox"/> Unknown		
Vertical Water Level Drop:	<input type="checkbox"/> Full <input type="checkbox"/> 1-25cm <input type="checkbox"/> 25-50cm <input type="checkbox"/> 50-75cm <input type="checkbox"/> 75-100cm <input type="checkbox"/> >100cm		
Area of Exposed Soil (metres):	Min.:		Max.:
Habitat - Vegetation			
Emergent Aquatic Vegetation:	<input type="checkbox"/> None <input type="checkbox"/> Just Localised <input type="checkbox"/> <25% <input type="checkbox"/> <50% <input type="checkbox"/> <75% <input type="checkbox"/> <100% <input type="checkbox"/> Entire Pond		
Fringe/Edge Vegetation Cover:	<input type="checkbox"/> None <input type="checkbox"/> Just Localised <input type="checkbox"/> <10% of Edge <input type="checkbox"/> <25% of Edge <input type="checkbox"/> <50% of Edge <input type="checkbox"/> <75% of Edge <input type="checkbox"/> <100% of Edge <input type="checkbox"/> Entire Edge		
Pond Area Shaded by Trees:	<input type="checkbox"/> None <input type="checkbox"/> <10% <input type="checkbox"/> <25% <input type="checkbox"/> <50% <input type="checkbox"/> <75% <input type="checkbox"/> <100%		
Evidence of Mowing:	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Width of Unmown Buffer Around Pond:	<input type="checkbox"/> <1m <input type="checkbox"/> 1-5m <input type="checkbox"/> >5m		
Inventory of Species			
Species Detected	Number (exact, or approx.: 1-3, 4-15, 16-100, 101-1000)		
<i>Crinia parinsignifera</i> (Plains froglet)			
<i>Crinia signifera</i> (Common eastern froglet)			
<i>Limnodynastes dumerilii</i> (Eastern banjo frog)			
<i>Limnodynastes peronii</i> (Brown-striped frog)			
<i>Limnodynastes tasmaniensis</i> (Spotted grass frog)			
<i>Litoria peronii</i> (Peron's treefrog)			
<i>Litoria verreauxii</i> (Whistling treefrog)			
<i>Neobatrachus sudellae</i> (Spotted burrowing frog)			
<i>Uperoleia laevisgata</i> (Smooth toadlet)			
Other frog species?			
<i>Gambusia holbrooki</i> (plague minnow, mosquito fish) <i>(please enter as comment into online field data sheet)</i>	<input type="checkbox"/> Present <input type="checkbox"/> Absent <input type="checkbox"/> Unsure		
Additional Comments:			

Hop into your frog survey!

It will take approximately **15 minutes to collect** all requested data, and a **3-minute recording, even if no frogs are calling**.

State all entries from your data sheet **at the beginning of the recording**, **then** start the 3 minutes.

Survey Identifiers

Note the site code or name, time, date and all FrogWatchers present.

Current Weather

Tick the boxes that best describe the survey conditions.

Wind:

- Still: smoke rises vertically
- Light Breeze: wind direction shown by smoke drift
- Light Wind: wind felt on face, leaves rustle
- Windy: leaves and branches in constant motion.

Temperatures: measure air temp first, then water temp (at arm's length and approx. 10cm depth).

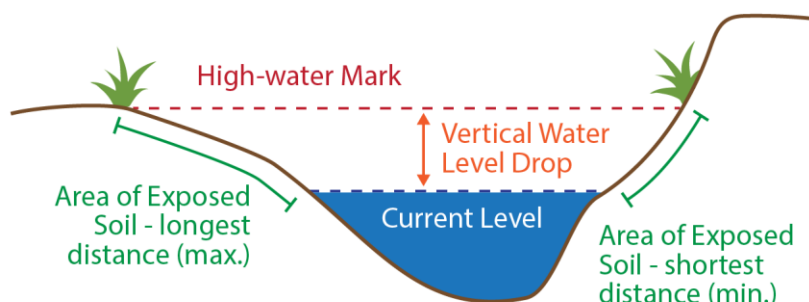
Habitat - Water

Tick the boxes that best describe the waterbody.

Vertical Water Level Drop: vertical distance between current and full water level – see diagram.

Area of Exposed Soil: distance between high-water mark and current edge of water. Identify the longest (max.) and shortest (min.) distance between fringe vegetation at the high-water mark and the water's edge – see diagram.

Guess the distance in metres. If a waterbody is full, the result will be zero.



Habitat - Vegetation

Tick the boxes that best describe the vegetation in and around the site.

Emergent Aquatic Vegetation: reeds, rushes, usually along the edges of a waterbody.

Fringe/Edge Vegetation: along the high-water mark, which marks the highest possible level of the waterbody.

Pond Area Shaded by Trees: how much pond area gets shaded at least for part of the day.

Width of Unmown Buffer Around Pond: if area is mown, what is the average mowing buffer around waterbody?

Inventory of Species

Give it a go! Write down the approximate or exact abundance of all species you may have heard.



Do you see this fish?

Shine your torch along the water's edge to see *Gambusia holbrooki* and record presence/absence in Data Sheet.

Photo: Pregnant *Gambusia* (left), adolescent (right). Printed actual size (up to 40mm long).