

**Small mammal trapping around Logan's Meadow overnight
from 23 July 2022 as part of a 'Friends of Logan's Meadow event - Alex Jamieson,
Lorraine Jenkins, Peter Pilbeam, and members of the local public.**

Twenty (20) Longworth traps were set to catch with bedding (hay) and bait (muesli, casters and diced apple) at various locations (a small range of habitats) in a loop round the wetland and woodland areas around 6pm on 23 July 2022 and checked from around 8am on 24 July 2022 (See Figure 1 for map of locations). Each animal caught was weighed and sexed - one Wood Mouse (trap 68) which was trapped was kept in small tank (with hay, bait and water) for about 1.5 hours to display to attendees at the event. All the traps were then removed. The displayed animal was released where it was caught.



Figure 1 – Map of trap locations around Logan's Meadow

Trap No.	Location	24/07/2022 – c8am
56	Under brambles left of the path after bridge	o
64	Right of path behind rose	o
52	Under hazel right of path	o
65	Behind compost heap	o
63	Right side of clearing in scrub	WM - e
53	Left of path before bridge	o
68	Under left side of bridge	WM – f – 14.5 gm
51	Under log left of path	WM – f – 15 gm
57	Turn left under ivy covered tree	o
54	Right of path under log	te
61	Right of path under right side of bridge	WM – m – 18.5 gm - c
59	Left of path after small path behind ash	te
58	Left of path before gate	o
60	Left of path under log	o
69	Under bridge	o
55	Straight ahead behind double ash	WM – m – 23.5 gm
66	Right of path behind log	o
70	Next to water edge near bullrush	o
62	Left of path after clearing in long grass	o
67	Left of path under hazel	o

Table 1 – Trapping results

Key

WM -- Wood Mouse
m -- male
f -- female
o -- open (not tripped)
e -- escaped
te -- tripped/empy
c -- fur clipped

Conclusions

In summary, out of 20 traps there were 5 catches - all Wood Mice. This represents (of 20 trap sessions) an overall catch rate of 25%. This was the first visit to Logan's Meadow.

It is important to note that the meadow is heavily used by walkers and dog walkers. However, none of the traps had been disturbed while left overnight.

The weather had been very dry and hot preceding the trapping session. The weather overnight was cloudy, warm and dry, and when the traps were checked from 8am it was sunny, warm and dry.

Alex Jamieson
3 August 2022