

## **Atlas with surveillance data for the River Road site: up to November 2014**

### Introduction

A map on the next page shows the approximate areas represented by the atlas, which was first compiled in May 2014. Cats trapped before that time are not shown in the atlas, but appear in our records table on the 'Research' page.

Atlases are compiled by reviewing surveillance data for each monitored area in order to distinguish different cats. Each area has multiple feeding stations. Some stations have satellite sub-stations to minimise competition where a large number of cats are present. This also gives shy cats an opportunity to avoid the toms.

As cats are trapped and removed from the red zone their entry in the atlas will be modified to make this clear, and the cat will be posted as "found" on Petsonthenet and Trademe, unless clearly feral. Updates since the atlas was first compiled are shown with red font.

The atlases provide information on the minimum number of cats present in a monitored area. The numbers are conservative because cats of very similar appearance will be grouped together. Also, it is theoretically possible for a cat that is visiting feeding stations to be missed on surveillance if it happens to move between stations in a pattern that avoids cameras that are being rotated around the sites. Finally, it is possible that some cats are relying on hunting and avoid the feeding stations, and other cats, altogether.

Surveillance images are used to check whether any cat is currently in a home. AL 12 is now known to be living with local residents – this was determined by doorknocking with a photograph. The surveillance images usually allow un-neutered males (referred to as "toms") to be identified and distinguished from neutered males/females. Also, some neutered males are physically distinct from most females, however the reliability of gender assessment in these cases is reduced, especially in the case of immature cats. On-camera behaviour sometimes provides clues to gender.

Several matches have been achieved between cats in the atlases and cats advertised as Lost. These cats have been selectively trapped and returned home, as shown in notes next to their photos in the atlases. It is possible for people to sponsor a particular cat seen in the atlases.

Each cat is represented by a still image and a link to youtube video. Additional surveillance images are available on request, for example if a cat resembles a lost pet the owners will find additional material useful for confirmation. In this situation it is recommended that photographs of the lost pet are provided to redzonecats for a detailed analysis.

Unless otherwise stated (cat Dal 1 only) all photos are obtained from automated trail cameras. The cats are rarely observed directly, due to their reclusive behaviour.



The location of areas represented by the following atlases.

**Dallington Run** comprises Cats Dal 1 to Dal 19

14 cats trapped before the atlas was commenced, and 5 after (see Table 1), with approximately 12 cats remaining (total 31).

**Avon Loop Run** comprises Cats AL 1 to AL 23

17 cats trapped before the atlas was commenced, and 12 after (see Table 1), with approximately 11 cats remaining (total 40).

**River Road site** comprises Cats RR 1 to RR 7

12 cats already trapped before the atlas was commenced (Table 1), and 7 remaining (total 19)

(approx. 30 cats in total still being monitored in field, this is a minimum number, see previous page)



River Road near Medbury corner:  
Cat RR 1

<http://youtu.be/hk-E52TRTcI>

Video is same location.

Tabby & white, has nuts, been at station since spring 2013. Has matured noticeably since then. Rarely observed except on camera .



River Road near Medbury corner:

Cat RR 2

<http://youtu.be/07XRT1aH6jM>

Video same location

Black tom identical to 3 others captured at this site. One had FeLV and was euthenised. The other two have been tamed and one is living with the Newman family, the other has been adopted. See “red zone allblacks” on youtube at

<https://www.youtube.com/watch?v=CYvnIhFLJnw>



River Road near  
Medbury corner:

Cat RR 3

<http://youtu.be/eoY9oQzG2kc>

Video same location

No colour available.  
Thick striped tabby  
and white, probably  
grey or ginger.  
Arrived at this  
feeding station around  
autumn 2014.



River Road near  
Medbury corner:

Cat RR 4

<http://www.youtube.com/watch?v=6GXSYoXCeDo>

Video same location

Fluffy black cat, been  
at this station from  
when monitoring  
began in June 2013.



River Road near  
Medbury corner

Cat RR 5

<http://youtu.be/0sDrdtbzc4Q>

video is same location  
but front porch

Black and white  
“tuxedo” patterned  
cat, has been a regular  
visitor since Spring  
2013. Possible sibling  
to “Blackie”, trapped  
and tamed later 2013.



River Road near Medbury corner

Cat RR 6

[http://youtu.be/X\\_2QxEppDoI](http://youtu.be/X_2QxEppDoI)

Video same location.

Tabby and white –  
distinguished from RR 1 based  
on less white on face – arrived  
around the same time as RR 1,  
spring 2013. This cat is nervous  
and appears thinner now than  
when it first arrived. Probable  
neutered male or spayed female  
- no kittens have been observed.



River Road near Medbury corner

Cat RR 7

[http://youtu.be/KV0ur\\_oTzI8](http://youtu.be/KV0ur_oTzI8)

Video same location.

Ginger tom with white trim. Arrived late June/early July 2014. Commonly observed by eye but does not allow a close approach. This cat has not been observed exhibiting aggressive behaviour, but will stand his ground when challenged at the food bowls.