



FROGWATCH CENSUS REPORT 2017

ACT and Region Frogwatch Program
Ginninderra Catchment Group

Summary of the 2017 FrogCensus in the capital region – citizen science at its best!

ACT and Region Frogwatch Program
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Acknowledgements and more

This report was written using the data collected by hundreds of ACT and Region **FROGWATCH** volunteers during 2017. Data was collected for a range of ongoing projects as well as for the traditional annual FrogCensus in October. We would like to express our many, many thanks to all of our volunteers, who have all helped shaping and strengthening the **FROGWATCH** program over the years- a big work in progress.

The immense contributions made by past and present volunteers of all ages and walks of life and from all over the ACT and surrounding region are greatly appreciated and Frogwatch would not be possible without them.

A special shout out and many thanks go to Will Osborne and to Murray Evans, who have both been instrumental in setting up this project and have never stopped supporting it in various ways over the past 17 years!!

Frogwatch would also like to express gratitude to all volunteers of the Climate Change Study, a related but independent study. Subsets of this project's data have contributed to this annual Census/October report.

This report was written by:

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Please refer to our online resource page to find out more about the Frogwatch program, its objectives, and the materials and methods used for data collection (<http://www.ginninderralandcare.org.au/frogwatch/>).

Introduction

2017 was busy as usual. The annual **FrogCensus** week, training events in Cooma, the Climate Change project, school education sessions and the ever-popular Tadpole Kits for Schools program kept the office busy.

In preparation for the annual **FrogCensus**, several training events (all booked out) were offered at the Jerrabomberra Wetlands, and one in Cooma. In addition, numerous “personal” training events were run for keen volunteers as well as for ACT Government representatives. Monitoring frog populations has become an important tool to monitor the success of habitat remediation work in Off-set areas.

Other very exciting projects were the monitoring of frog activities during building work in the West-Belconnen Ginninderry development (Riverview Group), and the ongoing work with the University of Canberra on the FrogPhone- the world-first remote frog sensor, based on mobile phone technology (IoT). 2017 was the third year of the **FROGWATCH** Climate Change project, for which 14 sites across the ACT were monitored weekly between 1st of June and 31st of October.

Now to education- frogs are fascinating creatures and schools, colleges, scout groups, home schooling parents and the general public are keen to learn as much as possible about the wonderful world of frogs. In 2017, we presented frog facts and information about the threats to frogs to many interest groups and to students from Preschool to College age. Presentations were tailored to suit the different ages and lesson plans, e.g. key stone species, frog habitat, how to build a frog friendly habitat at school etc. During Term 4, well over 100 Tadpole Kits were dispatched to schools across the ACT and surrounding Region. The furthest travelled all the way to Sydney! As in previous years the program received lots of praise and media attention from school newsletters to the local newspapers.

Back to the **FROGWATCH** Core Business- the annual FrogCensus. Monitoring activities have continued to spread over the entire year, however, survey numbers for October and for Census week were again up from the previous year with a total of 943 surveys done over the 12 months, 417 in October and 274 during Census week. For a visualization of just how busy Frogwatch has been see the Figure 1 below - for the hard survey numbers since 2002 see Table 1, underneath.

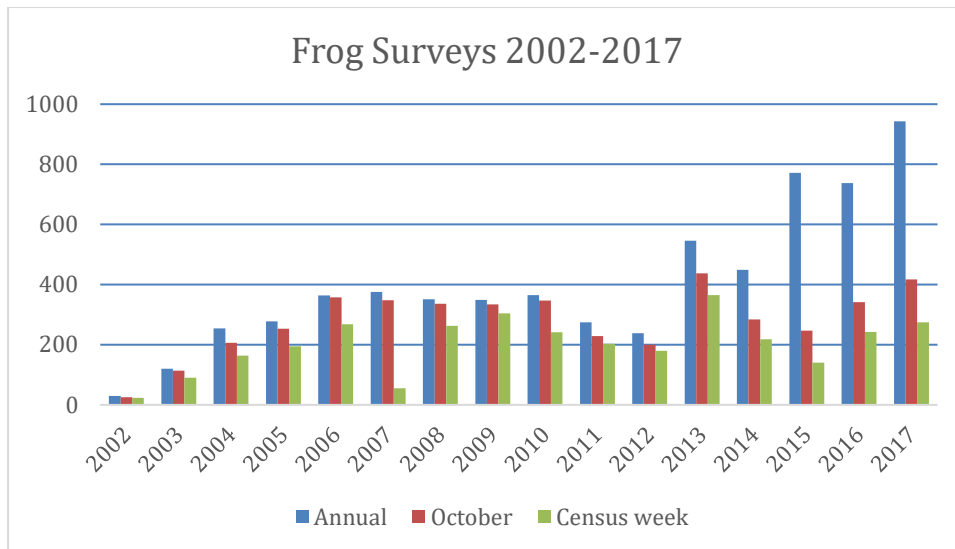


Figure 1: Frog surveys for the ACT and Region Frogwatch Program between 2002 and 2017. Please note: Each blue column represents the total number of surveys for a year. The red and green columns represent subsets of this data- the number of surveys done during the months of October and during Census week, respectively.

Table 1: Number of frog surveys for the ACT and Region Frogwatch Program between 2002 and 2017. For more details see Figure 1.

| | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Annual | 30 | 120 | 254 | 278 | 364 | 376 | 351 | 349 | 365 | 275 | 238 | 546 | 449 | 772 | 738 | 943 |
| October | 25 | 114 | 206 | 253 | 358 | 348 | 336 | 334 | 347 | 229 | 200 | 437 | 284 | 247 | 342 | 417 |
| Census week | 23 | 90 | 164 | 195 | 268 | 55 | 263 | 304 | 241 | 203 | 180 | 365 | 218 | 140 | 243 | 274 |

You will notice the very high survey numbers for the whole year, in comparison to the number of FrogCensus surveys. This is based on the weekly monitoring of many Frogwatch sites between June and October for the Climate change project, which reduced the need for additional surveys during Census week for these sites. In more detail: Key sites are traditionally monitored three times during Census week and non-key sites twice. Survey data from the preceding weeks eliminated the need for repeated site visits during Census week.

Weather:

According to the Annual Climate statement of the Australian Bureau of Meteorology (www.bom.gov.au. Citation: <http://www.bom.gov.au/climate/current/annual/aus/2017/>) “2017 was Australia's third-warmest year on record (the national observational dataset commences in 1910). Australia's area-averaged mean temperature for 2017 was 0.95 °C above the 1961–1990 average. Maximum temperatures were the second-warmest on record at 1.27 °C above average, coming in behind +1.45 °C in 2013. Minimum temperatures were 0.62 °C above average, the 11th-warmest on record”.

Looking at the ACT weather for 2017 in more detail

(http://www.bom.gov.au/climate/current/statement_archives.shtml?region=act&period=annual) Canberra experienced colder winter nights but warmer summer nights, and very hot and dry conditions for most months when compared to the long-term average for the state.

2017 was the driest year since 2009 in the ACT. The total annual rainfall of 486mm (78% of the annual average, Figure 2) somewhat masks its unusual distribution throughout the year. March and December had high totals but the rest of the year was very dry, especially June, which was the driest June on record for Canberra Airport and the third-driest June to September period. Many ponds ran dry or nearly dry. When rain arrived finally in December it seemed too little too late for a range of our local frog species.

To make the dry conditions even worse, 2017 was also the third-warmest year on record (Canberra Airport). The mean temperature was 14.0 °C, 0.9 °C above average and the mean maximum temperature was 21.6 °C, 1.8 °C above average (Figure 3 and 4). All months except April had above average day temperatures. January 2017 was the warmest January ever, and February, June, July, September and October were all in their top 10 warmest records. That doesn't sound bad to you?? Here comes more: The thermometer climbed to 30 °C or more on 56 days, well above the long-term average of 33 days but unfortunately similar to the past few years. The nights during the warmer months were also more balmy than usual - 46 nights were above 15 °C; approximately a third more than the average of 29 nights.

Wedged in-between hot and dry seasons winter brought its own extremes with 109 frosty nights below 2 °C, 17% more than the average of 93. This made winter 2017 the fourth coldest on record for minimum temperatures and the lowest since 1982. Being very cold for a long time in a drier than usual environment is no small feat for a frog. How these changes in weather patterns may affect a frog's breeding behaviour has been the focus of the Frogwatch Climate Change study since 2015.

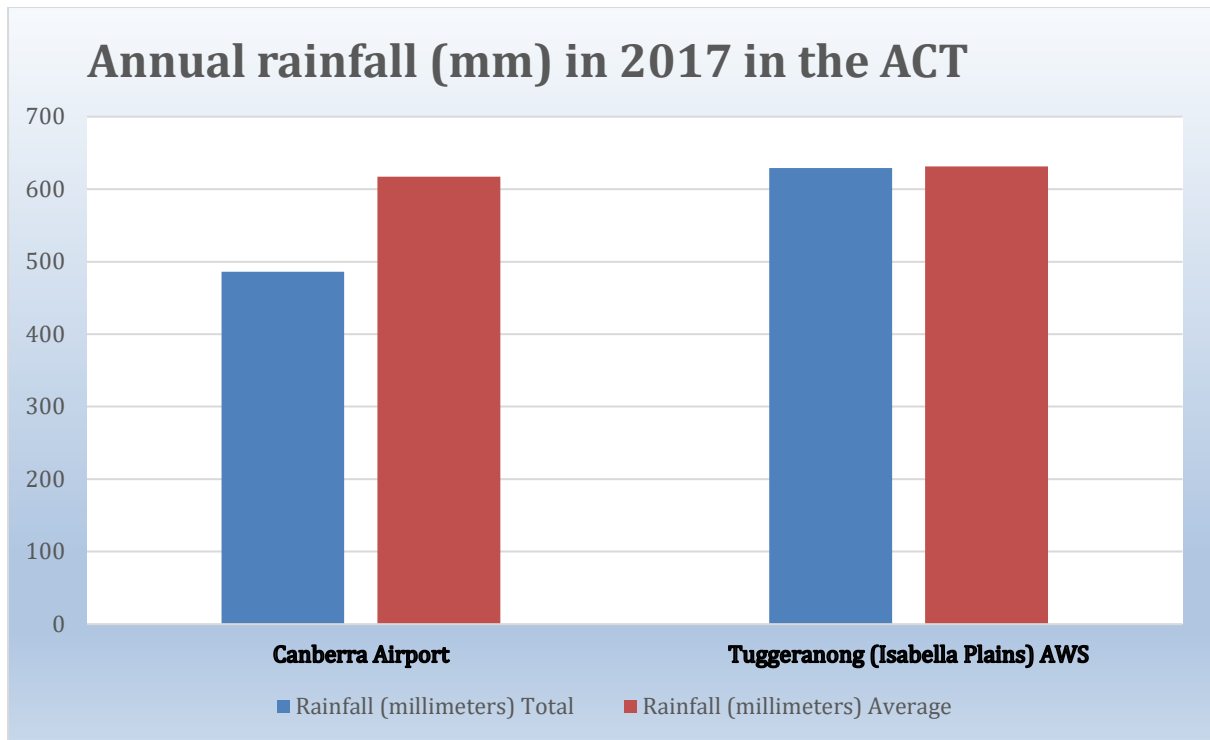


Figure 2: Rainfall data (in mm) for Canberra Airport and Tuggeranong weather stations in 2017. Graph displays total annual rainfall at each site, compared with the average rainfall over all years of data collection at each site. Note: Canberra Airport annual rainfall was 88% of the annual average total.

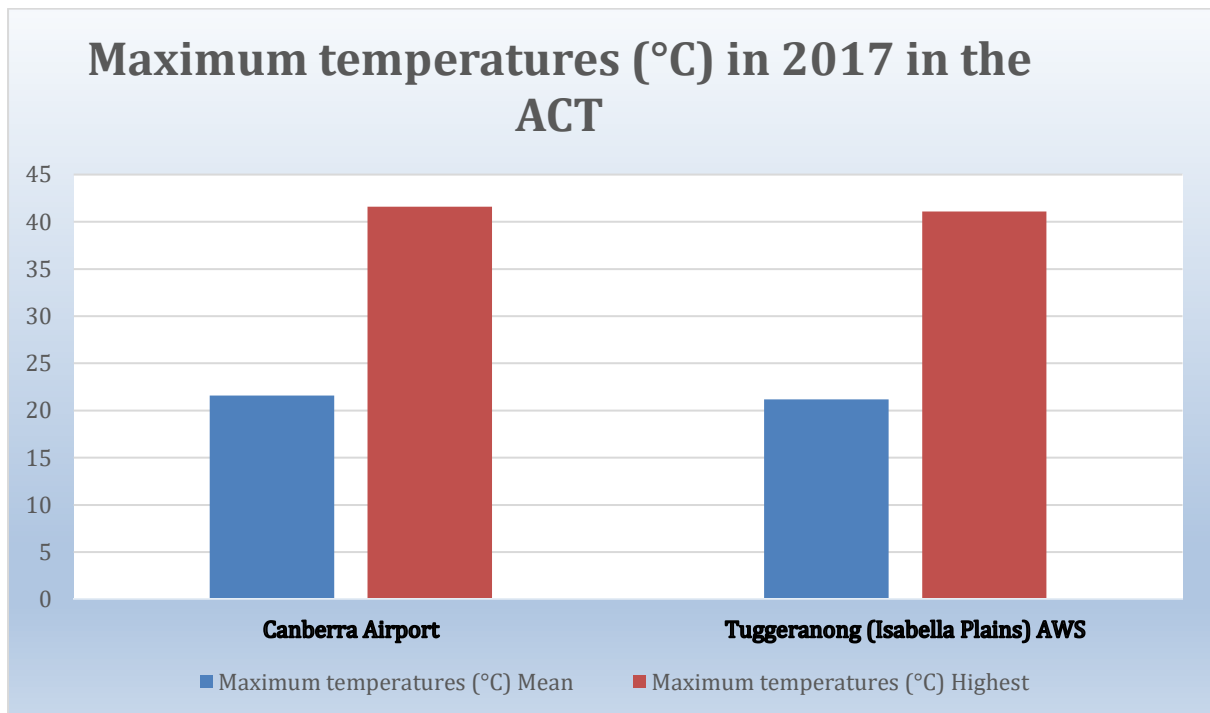


Figure 3: Maximum temperature data (in °C) for Canberra Airport and Tuggeranong weather stations in 2017. Graph displays maximum Mean and Highest for each site, compared with the average rainfall over all years of data collection at each site. Note: Canberra Airport annual rainfall was 88% of the annual average total.

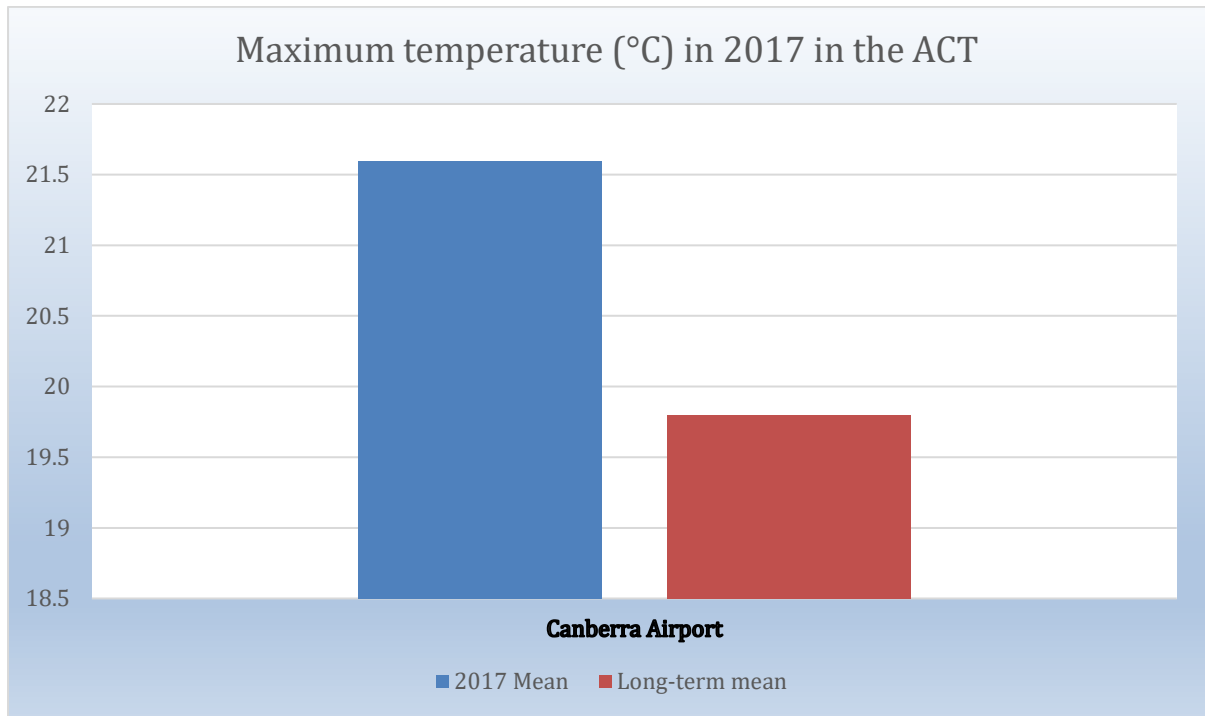


Figure 4: Maximum temperature data (°C) for Canberra Airport in comparison with long-term maximum means. The difference in 2017 was 1.8°C.

Results

Approximately 120 volunteers monitored 193 sites across the ACT Region during October, and 165 sites during the Census week only. See Appendix 1 for all 2017 FROGWATCH volunteers and Appendix 2 for codes, names and geographical locations of monitored Frogwatch Sites.

Species Detected - October and Census Week

A total of 10 species were detected throughout the ACT and Region during October 2017, as well as during Census week (Table 2 and 3). As in previous years, the 3 most frequently detected species were the **Common Eastern Froglet** (*Crinia signifera*), **Spotted Grass Frog** (*Limnodynastes tasmaniensis*) and the **Plains Froglet** (*Crinia parinsignifera*).

| Species Name | Common Name | Detection Frequency | |
|-----------------------------------|--------------------------|---------------------|------------|
| | | # of sites | % of sites |
| <i>Crinia parinsignifera</i> | Plains Froglet | 95 | 48 |
| <i>Crinia signifera</i> | Common Eastern Froglet | 130 | 65 |
| <i>Limnodynastes dumerilii</i> | Banjo Frog or Pobblebonk | 31 | 16 |
| <i>Limnodynastes peronii</i> | Striped Marsh Frog | 24 | 12 |
| <i>Limnodynastes tasmaniensis</i> | Spotted Grass Frog | 98 | 49 |
| <i>Litoria verreauxii</i> | Whistling Tree Frog | 74 | 37 |
| <i>Litoria peronii</i> | Peron's Tree Frog | 49 | 25 |
| <i>Litoria aurea</i> | Green & Golden Bell Frog | 0 | 0 |
| <i>Neobatrachus sudelli</i> | Spotted Burrowing Frog | 0 | 0 |
| <i>Uperoleia laevigata</i> | Smooth Toadlet | 24 | 40 |
| <i>Litoria lesueurii</i> | Lesueur's Frog | 1 | 0 |
| <i>Litoria latopalmata</i> | Broad-palmed Rocket Frog | 1 | 0 |

Table 2: Frog species detected during October 2017 and the number of survey sites each species was detected at.

| Species Name | Common Name | Detection Frequency | |
|-----------------------------------|--------------------------|---------------------|------------|
| | | # of sites | % of sites |
| <i>Crinia parinsignifera</i> | Plains Froglet | 86 | 49 |
| <i>Crinia signifera</i> | Common Eastern Froglet | 107 | 63 |
| <i>Limnodynastes dumerilii</i> | Banjo Frog or Pobblebonk | 28 | 16 |
| <i>Limnodynastes peronii</i> | Striped Marsh Frog | 24 | 14 |
| <i>Limnodynastes tasmaniensis</i> | Spotted Grass Frog | 80 | 47 |
| <i>Litoria verreauxii</i> | Whistling Tree Frog | 69 | 39 |
| <i>Litoria peronii</i> | Peron's Tree Frog | 38 | 23 |
| <i>Litoria aurea</i> | Green & Golden Bell Frog | 0 | 0 |
| <i>Neobatrachus sudelli</i> | Spotted Burrowing Frog | 0 | 0 |
| <i>Uperoleia laevigata</i> | Smooth Toadlet | 17 | 10 |
| <i>Litoria lesueurii</i> | Lesueur's Frog | 1 | 0 |
| <i>Litoria latopalmata</i> | Broad-palmed Rocket Frog | 1 | 0 |

Table 3: Frog species detected during Census Week 2016 and the number of survey sites each species was detected.

Species Diversity and Abundance

An abundance of frog species at a particular site indicates the availability of high-quality habitat that fulfils the requirements of a number of different species. Identifying these sites with significant environmental value can assist with decision-making, priority setting, planning and management of the area.

Total number of species

The total number of species combines all species detected at a single site during several surveys over a period of time. The greatest number of species found at a site during October 2017 was seven and this result was only achieved at one single site, FOR001. This site had the following species: *Crinia parinsignifera*, *C. signifera*, *Limnodynastes peronii*, *Lim. tasmaniensis*, *Litoria verreauxii*, *Lit. peronii*, and *Lit. latopalmata*. The overall species richness across all sites during the months of October was 2.6. Across all surveys it was most common to encounter between 2 and 3 species when visiting a Frogwatch site (Figure 5, Figure 6). Out of 31 October surveys that did not detect any calling frogs, 28 surveys were done during Census week.

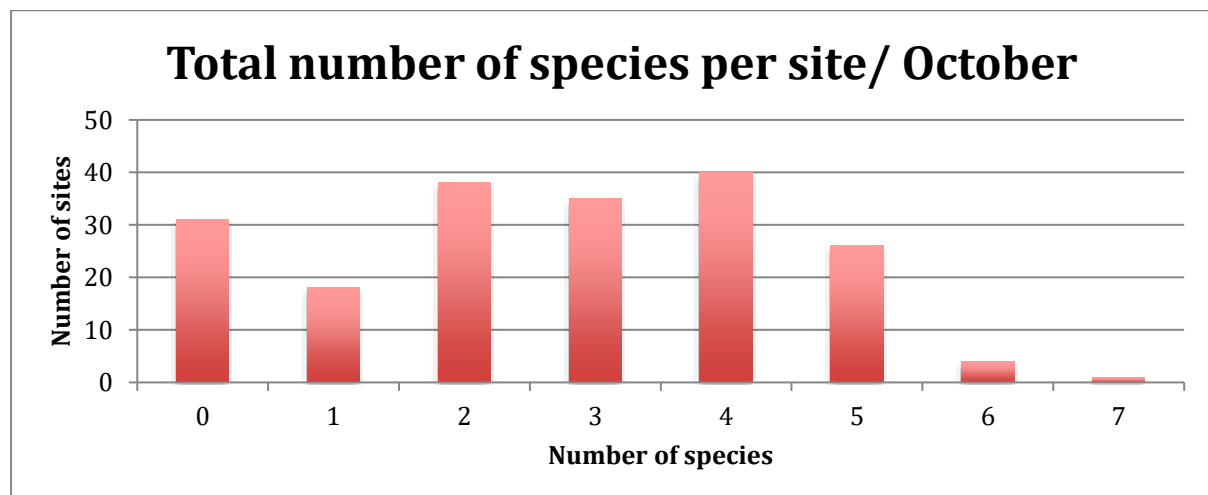


Figure 5: Total number of species per site throughout October 2017.

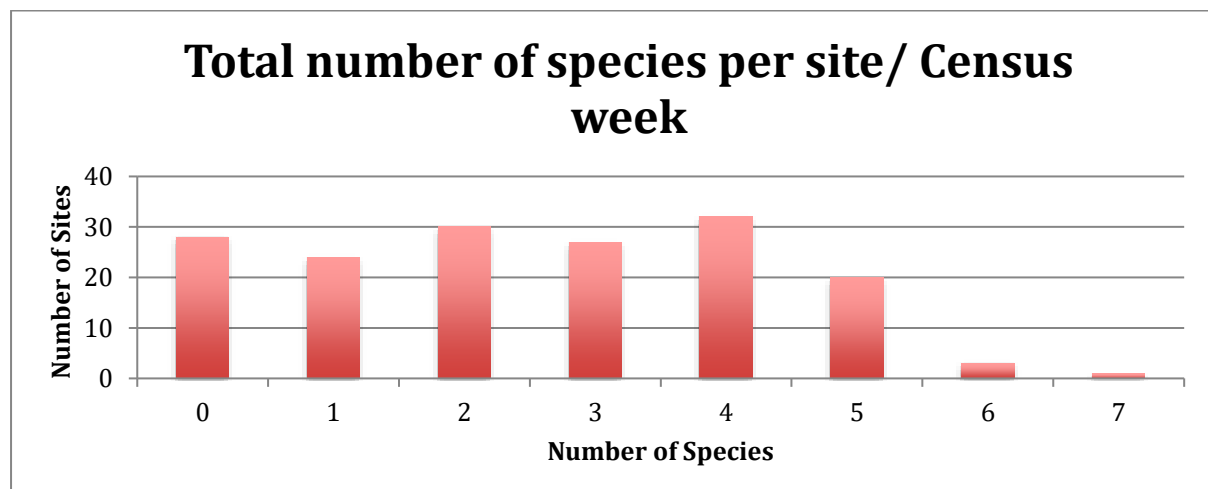


Figure 6: Total number of species per site throughout Census Week 2017.

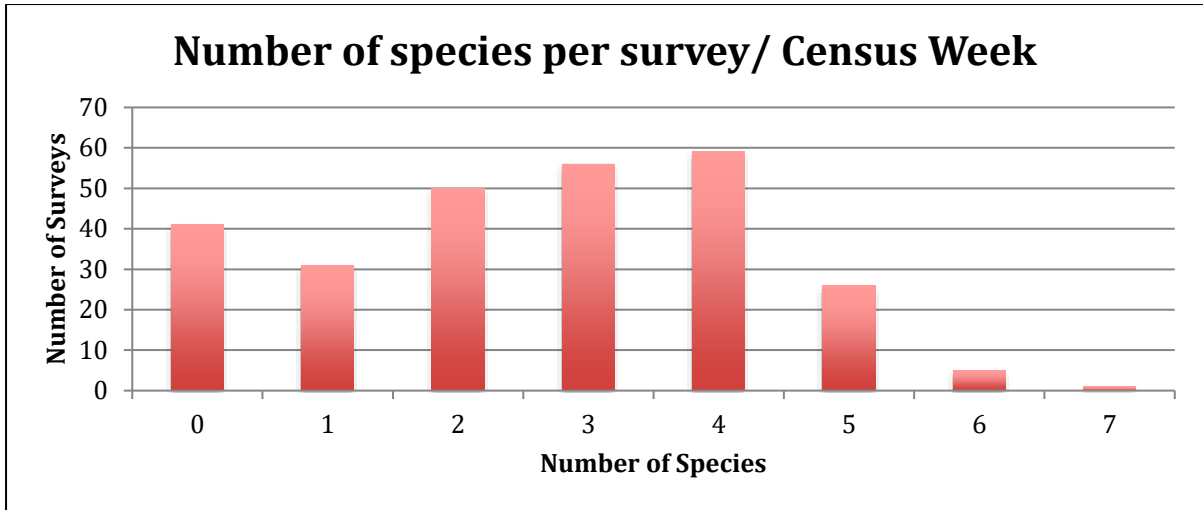


Figure 7: The number of species detected in each survey during Census Week.

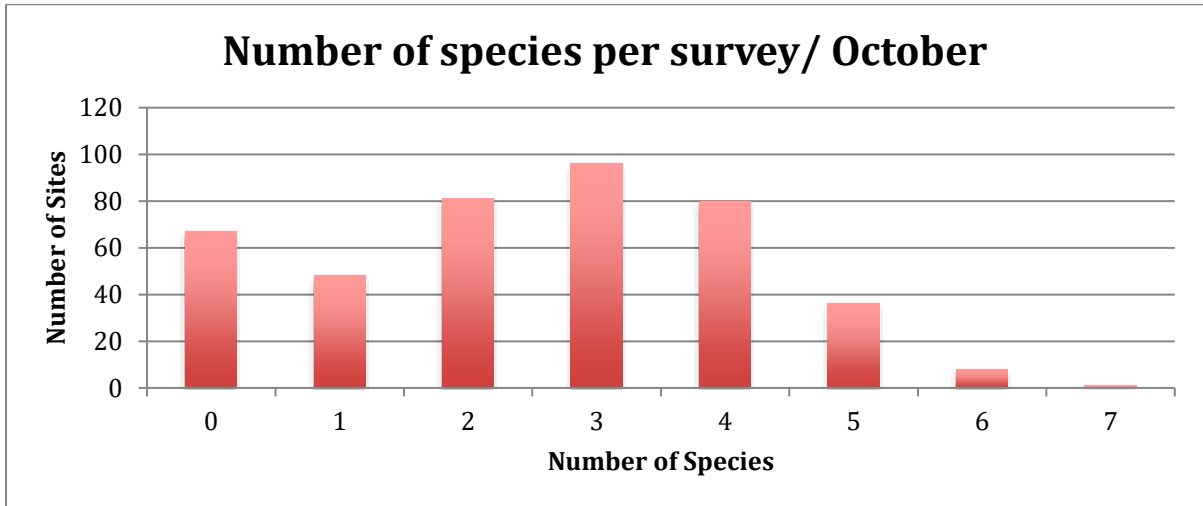


Figure 8: The number of species detected in each survey during October.

The minimum (=0) and maximum (=7) number of species was the same during both survey periods. This is also true for the mean number of species per survey which was 2.5.

Individual Species Results:

Species information obtained from Lintermans & Osborne (2002).

Plains Froglet- *Crinia parinsignifera*



- Highly variable species ranging from plain-coloured to strongly-marked individuals with raised ridges & bumps.
- Length = 30mm.
- Call = drawn-out “wwrreeeek” repeated regularly

| | October | Census Week |
|---------------------|---------|-------------|
| # of sites recorded | 95 | 86 |
| % of sites surveyed | 63 | 62 |

Codes of sites where this species was detected during Census week 2017

Codes of

| | | | | |
|--------|--------|--------|--------|--------|
| ARA200 | CRW001 | HAR001 | MFL005 | NBP001 |
| ARA300 | CTP510 | HOS001 | MFL007 | NBP002 |
| BAR020 | DGP001 | JER500 | MFL011 | NBP003 |
| BAR050 | DIW100 | JER510 | MFL013 | ORA002 |
| BLU400 | DUF100 | JER520 | MFL014 | OSR001 |
| BMT100 | DUF300 | JER530 | MFL016 | OSR002 |
| BON200 | FBM100 | JER540 | MFL019 | OSR003 |
| BSW001 | FBM300 | JER550 | MFL020 | OSR004 |
| CAV100 | FBM400 | JER570 | MFL021 | OSR006 |
| CBR001 | FER100 | LDM100 | MFL023 | PAI200 |
| CBR002 | FGC009 | LWP100 | MIR100 | QBN450 |
| CBR003 | FGC029 | LYW010 | MOL010 | RCD002 |
| CBR004 | FGC030 | MCW001 | MOL360 | STP100 |
| CMC600 | FGD040 | MCW002 | MOL450 | STP150 |
| CMW500 | FMC210 | MFL001 | MYA050 | TRA100 |
| CON100 | FOR001 | MFL002 | NAD011 | UBD015 |
| COO500 | FOR002 | MFL003 | NAD036 | |

Common Eastern Froglet - *Crinia signifera*



- Variable colouration from grey-brown to reddish, and can be smooth or covered in ridges.
- Underside granular with black & white blotches.
- Length = 25-30mm.

| | October | Census Week |
|---------------------|---------|-------------|
| # of sites recorded | 130 | 107 |
| % of sites surveyed | 65 | 61 |

Codes of sites where this species was detected during Census week 2017

| | | | | |
|--------|--------|--------|--------|--------|
| AMA100 | COB012 | FGD030 | JER550 | NBP001 |
| ANU012 | CON100 | FGD035 | JER560 | NBP002 |
| ARA200 | CON110 | FGD040 | JER570 | NBP003 |
| ARA300 | COO013 | FGW200 | KIP001 | NUM999 |
| BAR020 | COO400 | FMC200 | LDM100 | ORA001 |
| BAR050 | COO405 | FMC210 | LWP100 | OSR001 |
| BAR200 | COO500 | FMC220 | LWR100 | OSR003 |
| BIL100 | COO580 | FMW010 | MCW001 | OSR004 |
| BLU200 | COO610 | FOR001 | MCW002 | PCF001 |
| BLU400 | COO625 | FOR002 | MFL001 | PCF002 |
| BMT100 | CTP450 | FRA200 | MFL002 | QBN010 |
| BON100 | CTP510 | FRA201 | MFL003 | QBN465 |
| BON200 | DGP001 | FTB010 | MFL005 | RCD002 |
| BSW001 | DUF100 | GCC100 | MFL007 | SFF101 |
| CAV100 | FBM100 | GIN002 | MFL013 | STP100 |
| CBR001 | FBM200 | GIN007 | MFL016 | TRA100 |
| CBR002 | FBM400 | HAR001 | MFL019 | UBD015 |
| CBR003 | FER100 | HOL100 | MIR100 | UMD005 |
| CBR004 | FGC009 | HOS001 | MOL010 | UMS002 |
| CFR200 | FGC029 | JER500 | MOL300 | UMS003 |
| CFR300 | FGC030 | JER510 | MOL400 | UMS004 |
| CHC300 | FGC090 | JER520 | MOL450 | UMS004 |
| CMC600 | FGD010 | JER530 | MOL600 | |
| COB011 | FGD020 | JER540 | NAD011 | |

Eastern Banjo Frog or Pobblebonk- *Limnodynastes dumerilii*



Grey-brown in colour with a large glandular strip running from the top of the shoulder to the mouth. Sides of body with blotched markings. Length = up to 85mm. Call = repeated “bonk” or “thunk” from the water.

| | October | Census Week |
|---------------------|---------|-------------|
| # of sites recorded | 31 | 28 |
| % of sites surveyed | 16 | 16 |

Codes of sites where this species was detected during Census week 2017

| | | | | |
|--------|--------|--------|--------|--------|
| ANU019 | CON100 | COO580 | FMC040 | MYA050 |
| BON100 | CON110 | COO610 | FMC045 | PCF002 |
| BON200 | COO013 | COO625 | FMC200 | QBN450 |
| CFR300 | COO400 | CTP510 | FTB010 | QBN465 |
| COB011 | COO405 | FGC030 | GCC100 | UMS002 |
| COB012 | COO500 | FMC020 | LWR100 | |



- Distinctive light and dark brown stripes on the dorsal surface.
- Slightly raised glandular stripe along the mouth and behind the eye.
- Length = 70mm.
- Call = single “tock” repeated.

Brown Striped Frog - *Limnodynastes peronii*

| | October | Census Week |
|---------------------|---------|-------------|
| # of sites recorded | 24 | 24 |
| % of sites surveyed | 12 | 14 |

Codes of sites where this species was detected during Census week 2017

| | | | | |
|--------|--------|--------|--------|--------|
| ANU019 | FGC009 | FMW010 | JER510 | LYW010 |
| ANU021 | FGC030 | FOR001 | JER520 | MOL600 |
| BSW001 | FGC090 | FOR002 | JER560 | NBP002 |
| CBR004 | FGD010 | HOS001 | JER570 | QBN465 |
| CFR300 | FMC040 | JER500 | LWR100 | |

Spotted Grass Frog- *Limnodynastes tasmaniensis*



- Blotched appearance with dark & light markings.
- Red or orange stripe along spine.
- Length = 50mm.
- Call = “uck, uck, uck”.

| | October | Census Week |
|---------------------|---------|-------------|
| # of sites recorded | 98 | 80 |
| % of sites surveyed | 49 | 46 |

Codes of sites where this species was detected during Census week 2017

| | | | | |
|--------|--------|--------|--------|--------|
| AMA100 | COO013 | FGD040 | LWP100 | NBP003 |
| ANU012 | COO100 | FMC020 | LWR100 | NUM999 |
| ARA200 | COO400 | FMW010 | LYW010 | ORA001 |
| ARA300 | COO405 | FOR001 | MCW002 | ORA002 |
| BAR020 | COO580 | FOR002 | MFL001 | OSR003 |
| BAR050 | COO610 | FRA200 | MFL002 | OSR004 |
| BIL100 | COO625 | FTB010 | MFL003 | OSR006 |
| BSW001 | CRW001 | GIN007 | MFL007 | PCF001 |
| CAV100 | DGP001 | HOS001 | MFL013 | QBN010 |
| CBR003 | DIW100 | JER500 | MFL014 | RCD002 |
| CBR004 | DUF300 | JER510 | MFL019 | SFF101 |
| CFR300 | FBM100 | JER520 | MFL020 | STP100 |
| CHC300 | FBM400 | JER530 | MFL023 | STP150 |
| CMC600 | FGC009 | JER550 | MIR100 | TRA100 |
| COB011 | FGC029 | JER560 | MOL600 | TSC100 |
| COB012 | FGC030 | JER570 | NAD011 | UBD015 |
| CON100 | FGC031 | LDM100 | NBP001 | UMS003 |
| CON110 | FGC090 | LWP100 | NBP002 | UMS004 |

Peron's Tree Frog – *Litoria peronii*



- Broad round toe discs, yellow & black mottling behind the back legs, & tiny emerald flecks on the dorsal surface.
- Length = 50mm.
- Call = loud, descending rattle or cackle.

| | October | Census Week |
|---------------------|---------|-------------|
| # of sites recorded | 49 | 38 |
| % of sites surveyed | 25 | 22 |

Codes of sites where this species was detected during Census week 2017

| | | | | |
|--------|--------|--------|--------|--------|
| BMT100 | CTP510 | JER500 | MFL007 | OSR003 |
| BSW001 | DGP001 | JER530 | MFL013 | RCD002 |
| CAV100 | FBM400 | JER560 | MFL014 | STP100 |
| CBR003 | FGD020 | JER570 | MFL023 | STP150 |
| CBR004 | FGD040 | LDM100 | MOL360 | TRA100 |
| CFR200 | FOR001 | LWP100 | NBP003 | UBD015 |
| CHC300 | FOR002 | MFL001 | NUM999 | UMS003 |
| CMC600 | FRA201 | MFL002 | ORA002 | UMS004 |
| CTP450 | HOS001 | MFL003 | OSR002 | |

Whistling Tree Frog- *Litoria verreauxii*



- Dark brown or black stripe in front of the eye to the base of the forelimb.
- Broad brownish mid-dorsal marking.
- Length = 30mm.
- Call = repeated whistling “cree..., cree..., cree...”.

| | October | Census Week |
|---------------------|---------|-------------|
| # of sites recorded | 74 | 69 |
| % of sites surveyed | 37 | 39 |

Codes of sites where this species was detected during Census week 2017

| | | | | |
|--------|--------|--------|--------|--------|
| AMA100 | COO580 | FMC210 | MFL002 | ORA002 |
| BAR020 | COO610 | FOR001 | MFL003 | OSR001 |
| BAR200 | COO625 | FOR002 | MFL005 | OSR002 |
| BIL100 | CRW001 | FRA201 | MFL007 | OSR006 |
| CFR200 | DGP001 | FTB010 | MFL011 | QBN450 |
| CFR300 | DIW100 | GIN005 | MFL013 | QBN465 |
| COB011 | DUF100 | GIN007 | MFL014 | STP100 |
| COB012 | FGC009 | HAR001 | MFL016 | TRA100 |
| CON100 | FGC029 | HOS001 | MFL021 | UBD015 |
| CON110 | FGC030 | KIP001 | MFL023 | UMS002 |
| COO013 | FGC031 | LWP100 | MOL010 | UMS003 |
| COO400 | FGC090 | LWR100 | NAD011 | |
| COO405 | FMC020 | LYW010 | NBP001 | |
| COO500 | FMC200 | MFL001 | NUM999 | |

Smooth Toadlet- *Uperoleia laevis*



- Warty appearance with an orange patch behind & in front of each thigh.
- Pale triangular patch between the eyes.
- Length = 25mm.
- Call = low pitched, drawn out “wwhrrkkkkk”.

| | October | Census Week |
|---------------------|---------|-------------|
| # of sites recorded | 24 | 17 |
| % of sites surveyed | 12 | 10 |

Codes of sites where this species was detected during Census week 2017

CMC600 FOR001 MFL023 OSR006 UMS004
 COB011 HOS001 NUM999 QBN010
 DUF100 LDM100 ORA002 RCD002
 FBM400 LWP100 OSR002 STP100

Broad-palmed Rocket-frog – *Litoria latopalmata*



| | October | Census Week |
|---------------------|---------|-------------|
| # of sites recorded | 1 | 1 |
| % of sites surveyed | <1 | <1 |

Code of site where this species was detected during Census week 2017
 MOL300

Lesueur’s Tree Frog – *Litoria lesueurii*



| | October | Census Week |
|---------------------|---------|-------------|
| # of sites recorded | 1 | 1 |
| % of sites surveyed | <1 | <1 |

Code of site where this species was detected during Census week 2017
 QBN465

Local frog species that were not detected during October 2017

Spotted Burrowing Frog – *Neobatrachus sudelli*



- Squat, short-legged frog with numerous wart-like bumps that give a sand-paper appearance.
- Broad pattern of greenish-brown & darker blotches on the back.
- Length = 50mm.
- Call = soft, rapidly repeated clucking sounds.

Green and Golden Bell Frog- *Litoria aurea*



- Large green or green and brown/gold in colour.
- Smooth back and bright blue or purple on hind side of thighs.
- Length = 80 - 120mm.
- Call = soft, distinctive drawn out deep 'wrrraaaaagh wrrraaaaagh wrrrkk, wrrkkk'.

Discussion

A total of 417 surveys were undertaken at 147 sites during October 2017, out of which 279 surveys fell into Census week. On top of these, 600 additional surveys were done during the rest of the year (January to September, November and December). Most of these surveys were done as part of the weekly monitoring efforts for the Climate Change studies. When comparing species results for the whole of October with results for only the Census week the differences are marginal, which indicates that the annual Frogwatch Census week provides a good snapshot of the spring breeding activities of frogs in the Capital region.

The vast majority of surveys recorded at least one species of frog, with 2 to 3 species most commonly found. This high likelihood of frog detection is very rewarding for partaking volunteers and indicates that most of the surveyed waterways are suitable at least for some of the local frog species.

The maximum number of species at a single site was seven. This was only found at site FOR001. This is a strong reduction of species rich sites from 6 sites in 2015 and 4 sites in 2016. The reduction in species numbers may indicate an overall trend of decreasing biodiversity. This result highlights the importance of peri-urban and rural habitats to support high levels of biodiversity and the need to protect these areas in the future.

Further studies of species specific distribution patterns or changes in abundance could reveal more insight into the population dynamics of local frog populations, and their persistence throughout the landscape.

The ACT and Region Frogwatch project has attracted amazing support from the public over the years, and is an important citizen science platform. The data collected by volunteers is of high quality and robust due to compulsory training sessions and quality insurance control measures. The project is of particular importance because it represents one of the rare long-term data sets on frog distribution and abundance worldwide.

References:

Bureau of Meteorology. <http://www.bom.gov.au/climate/current/annual/aus/2017/> and http://www.bom.gov.au/climate/current/statement_archives.shtml?region=act&period=annual

Lintermans, M. and Osborne, W. (2002). *Wet & Wild: A Field Guide to the Freshwater Animals of the Southern Tablelands and High Country of the ACT and NSW*. Canberra: Environment ACT.

Appendix 1: List of all FROGWATCH volunteers in October 2017

| | | |
|--------------------|---------------------------|--------------------|
| Alison Dooley | Jeremy Wisbey | Saskia Beudel |
| Amanda Norton | Jim Arnold | Sebastian Queisser |
| Ange Calliess | Jim Wharton | Sharon Koh |
| Angus Adair | Johanna Hoffman | Susan Robertson |
| Anke Maria Hoefer | Justin Williams | Tanya Rough |
| Antia Brademann | Karen DeBritt | Theo Schoo |
| ANU Green | Lake Tuggeranong College | Toby Mills |
| Ava Lymburner | Students | Vera Kurz |
| Ben Macdonald | Leone Janson | Wendy Warren |
| Byron Macdonald | Linda Beveridge | Will Osborne |
| Callum Bodenchatz | Lisa Jokinen | Xanthe Pick |
| Cameron Whitnall | Lola-Lee-Lou Hoefer-Dunne | |
| Catherine Dodd | Luna Hsiao | |
| Catherine, Dodd | Mark Jenkins | |
| Chris Fitzgerald | Mark Rogers | |
| Chris Taylor | Mark Smith | |
| Cooma Waterwatch | Martin Lind | |
| Craig Webber | Martin Westgate | |
| D Wyatt | Maureen Fox | |
| Danswell Starrs | Michael Fitzgerald | |
| Darren McIntosh | Michael Maconachie | |
| David Jenkins | Michael Warren | |
| Dorothy Brown | Mike Sim | |
| Dylan Hesse | Nada Travica | |
| Elise Rogers | Natalie Clark | |
| Elyse Macdonald | Olive Goode | |
| Emma Keightley | Pat Taylor | |
| Felix Pick | Phil Palmer | |
| Fiona Brown | Philip Dunne | |
| Fiona McInnes | Phoebe O'Brien | |
| Fleur Leary | Rachelle French | |
| Frances FitzGibbon | Remi Brademann | |
| Gail Neumann | Richard Crowle | |
| Glyn Prichard | Ro McFarlane | |
| Harry Mahony | Robert Evans | |
| Harry Whitnall | Robyn Chaplin | |
| Ian Rayner | Rocky Simachila | |
| Ingrid Hagstrom | Roger Hnatiuk | |
| Ingrid Singh | Roisin Rodgers | |
| Jack Macdonald | Rowena Evans | |
| Jennie Della | Ryan Hanns | |
| Jennie Widdowson | Rys Jokinen | |
| Jennifer Nicholls | S Hodgman | |
| Jenny Cantlon | Sarah Chaplin | |
| Jenny Clarke | Sarah Hnatiuk | |

Appendix 2: Site Location Details of all FROGWATCH sites

Note: sites listed in red have traditionally been priority sites

| Site code | Site name | Site type 1=key, 2=non-key | Latitude | Longitude | State | |
|-----------|---|----------------------------------|----------|-----------|-------|---|
| AMA100 | Upper Ginninderra Creek, Amaroo - new Amaroo Pond | 2 | -35.1682 | 149.1192 | ACT | |
| AMH100 | Anke Maria's Pond | 2 | -35.2353 | 149.0454 | ACT | |
| ANB100 | Australian National Botanic Gardens Pond | 2 | -35.2781 | 149.1101 | ACT | N |
| ANU004 | Dickson Rd Carpark | 2 | -35.2805 | 149.1117 | ACT | N |
| ANU012 | Dickson Rd Carpark - dam | 2 | -35.2805 | 149.1117 | ACT | N |
| ANU018 | Sullivans Creek, downstream of Burgmann College. | 2 | -35.2819 | 149.1121 | ACT | N |
| ANU019 | Sullivans Creek corner of Daley Rd and Ward Rd | 2 | -35.2797 | 149.1151 | ACT | N |
| ANU020 | Sullivans Creek Stepping Stones, Adjacent to Building 46. | 2 | -35.2796 | 149.1169 | ACT | N |
| ANU021 | Sullivans Creek, adjacent to building 45. | 2 | -35.2779 | 149.1191 | ACT | N |
| ANU022 | Sullivans Creek, upstream of University Ave bridge | 2 | -35.2786 | 149.1202 | ACT | N |
| ANU023 | Sullivans Creek, downstream of Barry Drive GPT | 2 | -35.2754 | 149.1235 | ACT | N |
| ANU041 | Constructed swale, adjacent to Phenomics building | 2 | -35.2836 | 149.1156 | ACT | N |
| ANU042 | Constructed pond, adjacent to Dickson Rd Carpark, Acton | 2 | -35.2796 | 149.1122 | ACT | N |
| ANU22B | Sullivans Creek, upstream of University Ave bridge | 2 | -35.2786 | 149.1202 | ACT | N |
| ARA100 | Aranda Paddock Dam, adjacent to William Hovell Drive. | 2 | -35.2764 | 149.0779 | ACT | |
| ARA200 | Large Dam North of ARA100 | 2 | -35.2730 | 149.0775 | ACT | |
| ARA300 | Bush dam, Aranda | 2 | -35.2747 | 149.0863 | ACT | |
| BAD200 | Badja River below Maggies Xing | 2 | -36.1672 | 149.3828 | NSW | |
| BAD300 | Badja River Doghole | 2 | -36.1622 | 149.3878 | NSW | |
| BAD600 | Badja River at Braidwood Road | 2 | -36.1210 | 149.4893 | NSW | |
| BAR020 | Upper Dam, west arm Barracks Creek Queanbeyan | 2 | -35.3804 | 149.2307 | NSW | |
| BAR050 | Lower Dam, west arm Barracks Creek Queanbeyan | 2 | -35.3802 | 149.2323 | NSW | |
| BAR200 | Doyle Reserve, Queanbeyan | 2 | -35.3759 | 149.2369 | NSW | |
| BAR201 | Barracks Flat Neighborhood Park, S of Barracks Flat Drive | 2 | -35.3769 | 149.2365 | NSW | |
| BIL100 | Billabong Park stormwater retention pond, Watson | 2 | -35.2340 | 149.1553 | ACT | N |
| BIN100 | Farm dam CRN of Boulder Place and Binowee Drive Corner, Little Burra | 2 | -35.4775 | 149.1986 | ACT | |
| BIN110 | Ditch alongside Farm Dam BIN100 | 2 | -35.4778 | 149.1986 | ACT | |
| BIN200 | Backyard Pond, 98 Binowee Drive, Little Burra | 2 | -35.4764 | 149.1994 | ACT | |
| BLA100 | Blackey's Hill, Uriarra Rd. | 2 | -35.2995 | 149.0125 | ACT | M |
| BLU100 | Blundells Flat, Bog 1 | 2 | -35.3203 | 148.8317 | ACT | |
| BLU200 | Blundells Flat, site 2 - small creekline | 2 | -35.3198 | 148.8311 | ACT | |

| | | | | | | |
|--------|--|---|----------|----------|-----|----|
| BLU300 | Blundells Flat, site 3 - Condor Creek, upstream | 2 | -35.3185 | 148.8311 | ACT | |
| BLU400 | Blundells Flat, site 4 - Condor Creek, downstream | 2 | -35.3158 | 148.8316 | ACT | |
| BMT100 | Black Mountain Dam, near pass under Caswell Drive. | 2 | -35.2726 | 149.0890 | ACT | N |
| BON100 | Stranger Pond, Bonython | 2 | -35.4291 | 149.0733 | ACT | |
| BON200 | Stranger Pond Central - Bonython | 2 | -35.4296 | 149.0714 | ACT | |
| BRA100 | Bradleys Creek, Upstream | 2 | -35.4383 | 149.2948 | ACT | |
| BRA200 | Bradleys Creek, Downstream | 2 | -35.4375 | 149.2937 | ACT | |
| BRE100 | Bredbo River @ Peakview Road | 2 | -35.9760 | 149.4083 | NSW | |
| BRU100 | Agar St, Bruce. Back of AIS, next to the bike path | 2 | -35.2442 | 149.1058 | ACT | |
| BRU200 | Bruce CIT water storage pond | 2 | -35.2484 | 149.0956 | ACT | |
| BSW001 | Banksia Street Wetland - Oconnor | 2 | -35.2576 | 149.1180 | ACT | N |
| BUN100 | Elmslea water quality ponds, Bungendore | 2 | -35.2502 | 149.4448 | NSW | |
| BUN200 | Elmslea Estate Pond, Bungendore | 2 | -35.2472 | 149.4476 | NSW | |
| BUR700 | 259 BADGERY ROAD DAM | 2 | -35.5817 | 149.2167 | ACT | |
| CAP400 | Molonglo River, Captains Flat south | 2 | -35.5979 | 149.4450 | NSW | |
| CAV100 | Caves Quarry Dam, Pierce's Creek Forest | 2 | -35.3447 | 148.9420 | ACT | |
| CBR001 | Callum Brae Site 1 | 2 | -35.3567 | 149.1412 | ACT | Sc |
| CBR002 | Callum Brae Site 2 | 2 | -35.3571 | 149.1398 | ACT | Sc |
| CBR003 | Callum Brae Site 3 | 2 | -35.3573 | 149.1379 | ACT | Sc |
| CBR004 | Callum Brae Site 4 | 2 | -35.3555 | 149.1370 | ACT | Sc |
| CDD100 | Bottom dam of Cecily Dignan Farm Dams | 2 | -35.5808 | 149.2160 | NSW | |
| CDD200 | Top dam of Cecily Dignan Farm Dams | 2 | -35.5813 | 149.2097 | NSW | |
| CEQ100 | Canberra Equestrian Park, Pond 1, Chapman. | 2 | -35.3563 | 149.0150 | ACT | V |
| CEQ200 | Canberra Equestrian Park, Pond 2, Chapman. | 1 | -35.3577 | 149.0188 | ACT | V |
| CFR100 | CEASED!!!! Molonglo River on Reynolds property, near Balcombe Hill | 1 | -35.3894 | 149.3661 | NSW | |
| CFR200 | Hodgman Property, large dam | 2 | -35.5487 | 149.4420 | NSW | |
| CFR300 | Molonglo River, just off Captains Flat Rd | 2 | -35.5401 | 149.4463 | NSW | |
| CGH050 | Hospital Creek, Namadgi National Park | 2 | -35.7481 | 148.9879 | ACT | |
| CGH100 | Hospital Creek, Namadgi | 2 | -35.7481 | 148.9879 | ACT | |
| CHC200 | Calvary Hospital Drain 2, Bruce | 2 | -35.2522 | 149.0841 | ACT | |
| CHC300 | Calvary Hospital Ponds | 2 | -35.2537 | 149.0869 | ACT | |
| CMC100 | Cooleman Ridge, Old Dam | 1 | -35.3570 | 149.0263 | ACT | V |
| CMC150 | Dam near Chapman Water Tank | 2 | -35.3610 | 149.0285 | ACT | V |
| CMC600 | Mount Neighbor Horse Paddock Dam | 1 | -35.3813 | 149.0414 | ACT | |
| CMC700 | Vikings BMX Park, Kambah | 2 | -35.3712 | 149.0549 | ACT | |
| CMC750 | Fisher Dam, Fisher | 2 | -35.3699 | 149.0565 | ACT | V |
| CMM200 | Stormwater Settling Pond, Gordon | 2 | -35.4581 | 149.0830 | ACT | L |
| CMM350 | Downriver from Lanyon Homestead | 2 | -35.4664 | 149.0642 | ACT | L |
| CMM900 | Murrumbidgee River at Mittagang Road Xing | 2 | -36.1681 | 149.2750 | NSW | |
| CMW500 | Weston Creek Gross Pollutant Trap | 2 | -35.3268 | 149.0511 | ACT | V |

| | | | | | | |
|--------|--|---|----------|----------|-----|---|
| CMW550 | Adjacent to Weston Creek Gross Pollutant Trap | 2 | -35.3267 | 149.0520 | ACT | V |
| COB010 | Cooma Back Creek at confluence | 2 | -36.2308 | 149.1192 | NSW | |
| COB011 | Cooma Back Creek at Kerwan Street | 2 | -36.2338 | 149.1170 | NSW | |
| COB012 | Cooma Back Creek at Showground | 2 | -36.2400 | 149.1191 | NSW | |
| CON100 | Condor Wetlands, pond A | 2 | -35.4622 | 149.1057 | ACT | L |
| CON110 | Condor Wetlands, pond B | 2 | -35.4615 | 149.1046 | ACT | L |
| COO013 | Cooma Back Creek at Lambie Gorge | 2 | -36.2413 | 149.1163 | NSW | |
| COO100 | Cooleman Ridge, North-west Dam | 2 | -35.3501 | 149.0226 | ACT | V |
| COO300 | Cooma Creek at Mittagang Crossing | 2 | -36.1922 | 149.1180 | NSW | |
| COO350 | Cooma Creek at North Ridge | 2 | -36.2159 | 149.1205 | NSW | |
| COO400 | Cooma Creek downstream of confluence with Cooma back Creek | 2 | -36.2285 | 149.1204 | NSW | |
| COO405 | Cooma creek upstream of Cooma Back Creek confluence | 2 | -36.2304 | 149.1211 | NSW | |
| COO500 | Cooma Creek at Albert St | 2 | -36.2401 | 149.1335 | NSW | |
| COO580 | Cooma Creek at Skatepark | 2 | -36.2341 | 149.1295 | NSW | |
| COO625 | Cooma Creek at Banksia Lane | 2 | -36.2502 | 149.1320 | NSW | |
| COR100 | Kangaroo Creek pond, Corin dam road. | 2 | -35.5370 | 148.8642 | ACT | |
| COT100 | Cotter Camp Ground | 2 | -35.3259 | 148.9486 | ACT | |
| COT150 | Cotter River just below Corin Dam | 2 | -35.5343 | 148.8376 | ACT | |
| CRA300 | Wells Station and Gungahlin Drive Intersection, Crace | 2 | -35.2062 | 149.1319 | ACT | |
| CRW001 | Crace Wetland Pond 1 | 2 | -35.2005 | 149.1017 | ACT | |
| CTP450 | Murrays Corner | 2 | -35.3636 | 148.9521 | ACT | |
| CTP500 | Tanners Flat Creek Bridge- changed from Flints Crossing | 2 | -35.4012 | 148.9604 | ACT | |
| CTP510 | Tidbinbilla River on Paddy's River Road | 2 | -35.4261 | 148.9444 | ACT | |
| CTT100 | Lower Tuggeranong Creek | 2 | -35.4072 | 149.0601 | ACT | T |
| CTT300 | Upper Tuggeranong Creek, Theodore | 2 | -35.4405 | 149.1261 | ACT | T |
| DGP001 | Dunlop Grasslands Dam | 1 | -35.1850 | 149.0332 | ACT | |
| DIW100 | Dickson Wetland, Hawdon Street | 2 | -35.2508 | 149.1479 | ACT | N |
| DUC100 | Duck Dam | 2 | -35.4197 | 149.2447 | ACT | |
| DUF100 | Southern dam on Narrabundah Hill | 2 | -35.3437 | 149.0230 | ACT | V |
| DUF200 | Narrabundah Hill, North Dam | 2 | -35.3320 | 149.0241 | ACT | V |
| DUF300 | Dam near bushfire memorial | 2 | -35.3246 | 149.0278 | ACT | V |
| DUF400 | Bush fire memorial dam | 2 | -35.3240 | 149.0299 | ACT | V |
| FAD100 | Fadden Hills Silt Pond | 2 | -35.3980 | 149.1170 | ACT | T |
| FAD150 | Fadden, West Appel bog | 2 | -35.3993 | 149.1069 | ACT | T |
| FAD300 | Wanniassa Hills Dam | 1 | -35.3942 | 149.1098 | ACT | T |
| FAD400 | Wanniassa Nature Reserve (east) | 2 | -35.3950 | 149.1273 | ACT | T |
| FAD500 | Wanniassa Nature Reserve (North-east) | 2 | -35.3895 | 149.1246 | ACT | T |
| FAR001 | Farrer Ridge Dam 1 | 2 | -35.3904 | 149.1066 | ACT | T |
| FAR002 | Farrer Ridge Dam 2 | 2 | -35.3901 | 149.1060 | ACT | T |
| FBM100 | Glenloch interchange dam | 1 | -35.2833 | 149.0871 | ACT | N |

| | | | | | | |
|--------|---|---|----------|----------|-----|---|
| FBM200 | Black Mountain Storage Yard Pool | 2 | -35.2705 | 149.1051 | ACT | N |
| FBM300 | Black Mountain Path Pool | 2 | -35.2703 | 149.1053 | ACT | N |
| FBM400 | Black Mountain Dam 4 | 2 | -35.2612 | 149.0982 | ACT | N |
| FBM500 | Black Mountain, Mountain Fire Trail dam | 2 | -35.2786 | 149.0872 | ACT | |
| FBP001 | West Belconnen Pond. GPT Outflow Point | 2 | -35.1879 | 149.0201 | ACT | |
| FER100 | Fernhill Technology Park pond, Bruce | 2 | -35.2397 | 149.0908 | ACT | |
| FER200 | Fernleigh Park at Jerrabomberra Creek Bridge | 2 | -35.4390 | 149.1943 | ACT | |
| FGC006 | Ginninderra Creek at Spain Place footbridge, Evatt | 2 | -35.2167 | 149.0614 | ACT | |
| FGC007 | Ginninderra Creek, at Ginninderra Drive, Flynn | 2 | -35.2133 | 149.0364 | ACT | |
| FGC009 | Jarramlee Pond (Dunlop Pond 1) | 1 | -35.2031 | 149.0140 | ACT | |
| FGC010 | Lake Ginninderra and College Creek Junction, Lawson | 2 | -35.2258 | 149.0821 | ACT | |
| FGC020 | College Creek, Lawson | 2 | -35.2263 | 149.0828 | ACT | |
| FGC029 | Fassifern pond | 2 | -35.1981 | 149.0096 | ACT | |
| FGC030 | Gooromon Ponds Creek, Dunlop | 1 | -35.1976 | 149.0079 | ACT | |
| FGC031 | Gooromon Ponds Creek just past the confluence with Ginninderra Creek | 2 | -35.1983 | 149.0068 | ACT | |
| FGC040 | Diddums Close beach, Lake Ginninderra | 2 | -35.2246 | 149.0689 | ACT | |
| FGC045 | Diddums Close - Lake Ginninderra near Ginninderra Drive | 2 | -35.2298 | 149.0759 | ACT | |
| FGC050 | Pantowara Rd Creek, University of Canberra campus | 2 | -35.2351 | 149.0817 | ACT | |
| FGC090 | Ginninderra Creek, Macgregor | 1 | -35.2128 | 149.0151 | ACT | |
| FGC091 | Ginninderra Creek, at Macgregor, via Crago Place | 2 | -35.2125 | 149.0154 | ACT | |
| FGD005 | John Knight Park Pond, Belconnen | 2 | -35.2353 | 149.0755 | ACT | |
| FGD010 | Lake Ginninderra West side | 2 | -35.2331 | 149.0655 | ACT | |
| FGD020 | Oconnor Ridge Dam | 2 | -35.2456 | 149.1123 | ACT | N |
| FGD030 | Australian Institute of Sport, Drain near bike path | 2 | -35.2415 | 149.1053 | ACT | |
| FGD035 | AIS Wetland | 2 | -35.2414 | 149.1047 | ACT | |
| FGD040 | Aranda Bushland Dam | 2 | -35.2772 | 149.0823 | ACT | |
| FGG010 | Giralang Pond, Giralang | 2 | -35.2156 | 149.0883 | ACT | |
| FGW100 | Eastern Boardwalk Bog, Umbagog District Park, Latham | 2 | -35.2122 | 149.0295 | ACT | |
| FGW150 | Western Boardwalk Bog, Umbagog District Park, Latham | 2 | -35.2144 | 149.0265 | ACT | |
| FGW200 | Herron Creek, Latham | 2 | -35.2112 | 149.0280 | ACT | |
| FGW250 | Ginninderra Creek, Footbridge at intersection of Backhouse & Macrossa | 2 | -35.2150 | 149.0246 | ACT | |
| FLE100 | Flemington Road Dam, Gungahlin | 2 | -35.1862 | 149.1410 | ACT | |
| FLO200 | Stormwater drainage channel, cnr Ginninderra Drive & Kingsford Smith | 2 | -35.2187 | 149.0447 | ACT | |
| FMC020 | Queanbeyan River at River Reserve Barracks Flat | 2 | -35.3718 | 149.2381 | NSW | |
| FMC030 | Jerrabomberra Creek | 2 | -35.4008 | 149.1917 | NSW | |
| FMC040 | Buttles Creek, Queanbeyan aka BUT095 | 2 | -35.3486 | 149.2412 | NSW | |
| FMC045 | Buttles creek Queanbeyan | 2 | -35.3480 | 149.2448 | NSW | |
| FMC060 | Levee Bank, Fisher St, Ainslie | 2 | -35.2646 | 149.1492 | ACT | N |

| | | | | | | |
|--------|---|---|----------|----------|-----|---|
| FMC100 | Levee bank, Fisher St Ainslie Identical with FMC060 need to be fused!!! | 2 | -35.2646 | 149.1492 | ACT | N |
| FMC180 | Grassy swampy section of creek Mt Majura | 2 | -35.2514 | 149.1719 | ACT | N |
| FMC200 | Mt Majura Dam, bottom, via McKenzie St. | 2 | -35.2510 | 149.1745 | ACT | N |
| FMC210 | Mt Majura Nature Reserve, top dam, via McKenzie St | 2 | -35.2506 | 149.1769 | ACT | N |
| FMC220 | Mt Majura Dam, lower, via Jukes St | 1 | -35.2412 | 149.1688 | ACT | N |
| FMC230 | Mt Majura dam at saddle - Doogie Dam | 2 | -35.2632 | 149.1710 | ACT | N |
| FMD010 | Water Tank 1, Hackett | 2 | -35.2447 | 149.1682 | ACT | N |
| FMF320 | Justice Robert Hope Park Dam | 2 | -35.2355 | 149.1610 | ACT | N |
| FMW010 | David St Wetland, Oconnor | 1 | -35.2633 | 149.1239 | ACT | N |
| FMW020 | Dryandra St Wetland, Oconnor | 2 | -35.2580 | 149.1086 | ACT | N |
| FOR001 | Forde Wetland between Horse Park Drive and Neil Harris Cres | 2 | -35.1742 | 149.1399 | ACT | |
| FOR002 | Forde Pond | 2 | -35.1723 | 149.1466 | ACT | |
| FRA200 | Edlington St Pond, Fraser | 2 | -35.1873 | 149.0434 | ACT | |
| FRA201 | Halls Creek, Fraser | 2 | -35.1854 | 149.0409 | ACT | |
| FRH100 | Red Hill Stormwater Drain | 2 | -35.3280 | 149.1311 | ACT | S |
| FTB010 | Bogong Creek, Namadgi National Park | 1 | -35.7491 | 148.9713 | ACT | |
| FTC010 | Cooma Creek | 2 | | | NSW | |
| FTD010 | Top Weir/Brolga Pond, Tidbinbilla Nature Reserve | 1 | -35.4667 | 148.9058 | ACT | |
| FTD015 | Vets Centre, Tidbinbilla Nature Reserve | 2 | -35.4630 | 148.9072 | ACT | |
| FTD120 | Boardwalk Pond, Tidbinbilla Nature Reserve | 1 | -35.4641 | 148.9069 | ACT | |
| FTD160 | Barbeque Swamp, Tidbinbilla Nature Reserve | 2 | -35.4548 | 148.9203 | ACT | |
| FTD165 | Bottom Dam | 2 | -35.4636 | 148.9084 | ACT | |
| FTD200 | Tidbinbilla - Flints(?), large dam at top | 2 | -35.4598 | 148.9207 | ACT | |
| FTD220 | Sheedy's Picnic Area | 2 | -35.4429 | 148.9282 | ACT | |
| FTD250 | Tidbinbilla - Flints(?), smaller dam at bottom | 2 | -35.4591 | 148.9208 | ACT | |
| FTP100 | Isabella Pond | 2 | -35.4229 | 149.0791 | ACT | |
| FTR010 | Orroral River Campsite, Namadgi National Park | 2 | -35.6656 | 148.9870 | ACT | |
| FTR020 | Cotter Flats, upper Cotter River | 2 | -35.6350 | 148.8223 | ACT | |
| FTT010 | Tuggeranong Homestead | 2 | -35.4315 | 149.1097 | ACT | |
| FYS100 | Jerrabomberra Creek, CIT carpark, Fyshwick | 2 | -35.3302 | 149.1581 | ACT | S |
| FYS200 | DFO Dam, Fyshwick | 2 | -35.3383 | 149.1843 | ACT | S |
| GCC100 | Condor Creek on Brindabella Road Bridge | 2 | -35.3210 | 148.8624 | ACT | |
| GFW002 | Stormwater drainaige into Gungahlin Pond, Nicholls | 2 | -35.1949 | 149.1046 | ACT | |
| GFW005 | John Knight Park - top pond | 2 | -35.2355 | 149.0765 | ACT | |
| GIN002 | Footbridge at Mirrabai Drive, Amaroo | 2 | -35.1727 | 149.1194 | ACT | |
| GIN005 | Ginninderra Creek at Percival Hill Nature Reserve, Nicholls | 2 | -35.1966 | 149.1028 | ACT | |
| GIN007 | Ginninderra Creek d/s of Barton Highway, Giralang | 2 | -35.2007 | 149.0925 | ACT | |
| GIN008 | Ginninderra Creek downstream from GIN007 | 2 | -35.2011 | 149.0918 | ACT | |
| GIN009 | Ginninderra Creek, downstream of Lake Ginninderra dam wall | 2 | -35.2190 | 149.0670 | ACT | |

| | | | | | | |
|--------|--|----------|-----------------|-----------------|------------|----------|
| GIN012 | Ginninderra Creek below Melba-Copland Junior Campus | 2 | -35.2154 | 149.0544 | ACT | |
| GIN024 | Ginninderra Creek at Umbagog Stepping Stones, Latham | 2 | -35.2158 | 149.0284 | ACT | |
| GIN100 | Gungahlin Marketplace Dam and small pond | 2 | -35.1912 | 149.1330 | ACT | |
| GLE100 | Glen Esk dam near old piggery, Murrumbateman | 2 | -35.0518 | 149.0992 | NSW | M |
| GOG001 | Tin Hut Dam | 1 | -35.4974 | 149.2587 | ACT | |
| GOG002 | Willow Crossing | 2 | -35.5204 | 149.2602 | ACT | |
| GOG003 | Plummers Dam | 1 | -35.5338 | 149.2076 | ACT | |
| GOG004 | Leaky Dam | 2 | -35.5408 | 149.2029 | ACT | |
| GOG005 | Googong Burra Creek, Homestead Crossing | 2 | -35.5216 | 149.2577 | ACT | |
| GUN001 | Gungahlin Pond | 2 | -35.1916 | 149.1099 | ACT | |
| GUN100 | Gungahlin Scout Hall Dam | 2 | -35.1861 | 149.1238 | ACT | |
| GUN110 | Gungahlin Scout Hall Dam EAST, | 2 | -35.1862 | 149.1239 | ACT | |
| GUN200 | Burgman Anglican School Pond | 2 | -35.1882 | 149.1251 | ACT | |
| GUN300 | Haystack Dam, gungahlin | 2 | -35.1900 | 149.1279 | ACT | |
| GUN400 | Gundaroo Native Forest, Large Dam | 2 | -34.9795 | 149.3198 | NSW | |
| GUN500 | Gundaroo River - Creek 1 | 2 | -34.9794 | 149.3200 | NSW | |
| GUN600 | Gundaroo Native Forest, Small Dam | 2 | -34.9680 | 149.2995 | NSW | |
| GUN700 | Denoon Street Drain | 2 | -35.1647 | 149.1427 | ACT | |
| HAL001 | Halls Creek Showground Bridge, Hall | 2 | -35.1716 | 149.0735 | ACT | |
| HAL002 | Halls Creek, Pony Club, Hall | 2 | -35.1713 | 149.0747 | ACT | |
| HAL011 | Halls Creek Showground Bridge - North | 2 | -35.1730 | 149.0724 | ACT | |
| HAR001 | Harrison pond | 2 | -35.1940 | 149.1568 | ACT | |
| HOL100 | Holder drainage channel, between Cotter Rd and Dixon Drive, Holder | 2 | -35.3277 | 149.0443 | ACT | V |
| HOS001 | 175 Pollack Rd Hoskinstown Angus Adair's Farm | 2 | -35.4138 | 149.4336 | NSW | |
| ICH001 | Illoura Paddock Dam | 2 | -35.3229 | 149.0665 | ACT | V |
| ICH002 | Illoura Paddock Creek Bridge | 2 | -35.3278 | 149.0662 | ACT | V |
| ICH003 | Illoura Creek below bridge | 2 | -35.3267 | 149.0675 | ACT | V |
| JBT001 | Melba BMX track - stormwater tributary | 2 | -35.2176 | 149.0532 | ACT | |
| JER010 | Jerrabomberra Creek Old Cooma Rd | 2 | -35.4668 | 149.1846 | ACT | |
| JER020 | Jerrabomberra Creek, Lanyon Drive Bridge | 2 | -35.3853 | 149.1726 | NSW | |
| JER100 | Jerrabomberra Creek at Barrett's | 1 | -35.5151 | 149.1715 | ACT | |
| JER101 | Jerrabomberra Creek at Barrett's | 2 | -35.5151 | 149.1715 | ACT | |
| JER102 | Jerrabomberra Creek at Barrett's | 2 | -35.5151 | 149.1715 | ACT | |
| JER110 | Jerrabomberra Creek at Barrett's - between JER100 and house | 2 | -35.5153 | 149.1716 | ACT | |
| JER300 | Jerrabomberra Dairy Creek - Mill Creek | 2 | -35.3353 | 149.1591 | ACT | S |
| JER310 | Jerrabomberra Dairy Creek - Mill Creek | 2 | -35.3351 | 149.1591 | ACT | S |
| JER320 | Jerrabomberra Dairy Creek - Mill Creek | 2 | -35.3324 | 149.1609 | ACT | S |
| JER500 | Jerrabomberra Wetlands. First bird hide from Dairy Rd Carpark | 1 | -35.3148 | 149.1630 | ACT | M |
| JER510 | Jerrabomberra Wetlands N/E edge of billabong | 2 | -35.3192 | 149.1625 | ACT | M |

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|--------|--|---|----------|----------|-----|---|
| JER520 | Jerrabomberra Wetlands Billabong Service trail | 2 | -35.3189 | 149.1617 | ACT | M |
| JER530 | Jerrabomberra Wetlands Silt trap north | 2 | -35.3180 | 149.1597 | ACT | M |
| JER540 | Jerrabomberra Wetlands Silt trap south crossing | 2 | -35.3215 | 149.1599 | ACT | M |
| JER550 | Jerrabomberra Wetlands Jerra Creek Bridge | 2 | -35.3148 | 149.1592 | ACT | M |
| JER560 | Jerrabomberra Wetlands Fulica Hide | 2 | -35.3149 | 149.1576 | ACT | M |
| JER570 | Jerrabomberra Wetlands Education Centre Fence | 2 | -35.3167 | 149.1625 | ACT | M |
| JER580 | Jerrabomberra Wetlands at southern tip of reserve | 2 | -35.3211 | 149.1611 | ACT | M |
| JER610 | Jerrabomberra Wetlands Shoveller Pond | 2 | -35.3065 | 149.1623 | ACT | M |
| JER620 | Jerrabomberra Wetlands Molonglo River Bank | 2 | -35.3055 | 149.1622 | ACT | M |
| JER630 | Jerrabomberra Wetlands Paleo channel area | 2 | -35.3047 | 149.1546 | ACT | M |
| JER640 | Jerrabomberra Wetlands Paleo Channel 1 | 2 | -35.3055 | 149.1543 | ACT | M |
| JER650 | Jerrabomberra Wetlands Peninsula Split | 2 | -35.3070 | 149.1502 | ACT | M |
| JER660 | Jerrabomberra Wetlands Sewer Pond (near pump station) | 2 | -35.3133 | 149.1643 | ACT | M |
| JER670 | Jerrabomberra Wetlands Sewer Pond permanent water | 2 | -35.3159 | 149.1649 | ACT | M |
| JER680 | Jerrabomberra Wetlands at Sewerage ponds | 2 | -35.3086 | 149.1599 | ACT | M |
| JUM010 | Jumping Creek, 400m upstream from Queanbeyan River | 2 | -35.3737 | 149.2539 | NSW | |
| KAL200 | Creek leading into stormwater drain at Kaleen. | 2 | -35.2223 | 149.1151 | ACT | |
| KAL250 | Pine forest at Bokhara Cct, Kaleen | 2 | -35.2310 | 149.1159 | ACT | |
| KAM100 | Kama Horse Paddocks, Dam 1, off William Hovell drive, Aranda | 2 | -35.2612 | 149.0245 | ACT | M |
| KAM150 | North Kama, south dam | 2 | -35.2610 | 149.0330 | ACT | |
| KAM200 | Kama Horse Paddocks, Dam 2, off William Hovell drive, Aranda | 2 | -35.2650 | 149.0241 | ACT | M |
| KAM300 | Kama Horse Paddocks, Dam 3, off William Hovell drive, Aranda | 2 | -35.2685 | 149.0276 | ACT | M |
| KIP001 | Kippax Creek, Holt | 2 | -35.2163 | 149.0196 | ACT | |
| LAW100 | Lawrence Pond, Higgins | 2 | -35.2270 | 149.0200 | ACT | |
| LDM100 | Lookout Dam, Holt | 1 | -35.2440 | 148.9802 | ACT | M |
| LGC001 | Nerin Nerin Ck, Lake George | 2 | -35.0983 | 149.3768 | NSW | |
| LWP100 | Little Whiskers Rd, Pond Site | 2 | -35.3921 | 149.3804 | NSW | |
| LWR100 | Little Whiskers Rd, River Site | 2 | -35.3907 | 149.3807 | NSW | |
| LWR200 | Briar Sharrow Bridge | 2 | -35.3909 | 149.3847 | NSW | |
| LYW010 | Lyneham Wetland | 2 | -35.2547 | 149.1305 | ACT | N |
| MCQ150 | McQuoids Creek Large Dam | 2 | -35.3870 | 149.0256 | ACT | |
| MCW001 | McKellar wetland, constructed 2000 | 2 | -35.2160 | 149.0826 | ACT | |
| MCW002 | McKellar wetland, constructed 2004 | 2 | -35.2130 | 149.0821 | ACT | |
| MFL001 | Mulligans Flat Site 1 | 2 | -35.1673 | 149.1548 | ACT | |
| MFL002 | Mulligans Flat Site 2 | 1 | -35.1674 | 149.1562 | ACT | |
| MFL003 | Mulligans Flat Site 3 | 1 | -35.1661 | 149.1588 | ACT | |
| MFL004 | Mulligans Flat Site 4 | 2 | -35.1651 | 149.1563 | ACT | |
| MFL005 | Mulligans Flat Site 5 | 1 | -35.1638 | 149.1578 | ACT | |
| MFL006 | Mulligans Flat Site 6 | 2 | -35.1619 | 149.1606 | ACT | |

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|--------|---|---|----------|----------|-----|---|
| MFL007 | Mulligans Flat Site 7 | 2 | -35.1636 | 149.1638 | ACT | |
| MFL008 | Mulligans Flat Site 8 | 2 | -35.1525 | 149.1547 | ACT | |
| MFL009 | Mulligans Flat Site 9 | 2 | -35.1491 | 149.1538 | ACT | |
| MFL010 | Mulligans Flat Site 10 | 2 | -35.1435 | 149.1597 | ACT | |
| MFL011 | Mulligans Flat Site 11 | 1 | -35.1793 | 149.1584 | ACT | |
| MFL012 | Mulligans Flat Site 12 | 2 | -35.1780 | 149.1615 | ACT | |
| MFL013 | Mulligans Flat Site 13 | 1 | -35.1753 | 149.1664 | ACT | |
| MFL014 | Mulligans Flat Site 14 | 2 | -35.1664 | 149.1819 | ACT | |
| MFL015 | Mulligans Flat Site 15 | 2 | -35.1647 | 149.1783 | ACT | |
| MFL016 | Mulligans Flat Site 16 | 2 | -35.1666 | 149.1789 | ACT | |
| MFL017 | Mulligans Flat Site 17 - in Bettong enclosure!! | 1 | -35.1631 | 149.1751 | ACT | |
| MFL018 | Mulligans Flat Site 18 | 2 | -35.1610 | 149.1723 | ACT | |
| MFL019 | Mulligans Flat Site 19 | 2 | -35.1640 | 149.1702 | ACT | |
| MFL020 | Mulligans Flat Site 20 | 2 | -35.1684 | 149.1732 | ACT | |
| MFL021 | Mulligans Flat Site 21 | 2 | -35.1668 | 149.1754 | ACT | |
| MFL022 | Mulligans Flat Site 22 | 2 | -35.1650 | 149.1574 | ACT | |
| MFL023 | Daisy Gate Small dam | 2 | -35.1787 | 149.1539 | ACT | |
| MFL055 | small pond 100 m away from 005 | 2 | -35.1635 | 149.1586 | ACT | |
| MGC100 | Murrumbidgee Golf Course | 2 | -35.3873 | 149.0380 | ACT | |
| MGC200 | Murrumbidgee Golf Course swampy spot | 2 | -35.3945 | 149.0345 | ACT | |
| MIR100 | Drain into Ginninderra Creek, just off Mirrabei Drive, Amaroo | 2 | -35.1711 | 149.1196 | ACT | |
| MIT100 | Gungahlin Cemetary, Mitchell | 2 | -35.2130 | 149.1314 | ACT | |
| MIT200 | Hibberson St Pond, Mitchell | 2 | -35.1868 | 149.1367 | ACT | |
| MOL010 | Molonglo River lagoon near River Street | 2 | -35.3372 | 149.2283 | NSW | |
| MOL100 | Molonglo River, ACT Water Ski Area | 2 | -35.3047 | 149.1742 | NSW | |
| MOL150 | Molonglo River, at Molonglo River Park (Waterwatch Site MOL200) | 2 | -35.3316 | 149.2500 | NSW | |
| MOL200 | Molonglo River, below Scrivener Dam wall | 2 | -35.3020 | 149.0705 | ACT | M |
| MOL250 | Clos Crossing | 2 | -35.3180 | 149.0524 | ACT | M |
| MOL300 | Southwells Crossing | 2 | -35.3188 | 149.0472 | ACT | M |
| MOL350 | Misery Point | 2 | -35.3188 | 149.0471 | ACT | M |
| MOL360 | Happy Point | 2 | -35.3097 | 149.0365 | ACT | M |
| MOL400 | Coppins Crossing | 2 | -35.2859 | 149.0398 | ACT | M |
| MOL450 | Molonglo River Park, western and most downstream FW site | 2 | -35.2792 | 149.0277 | ACT | M |
| MOL600 | Creek near Tannery Beard | 2 | -35.3424 | 149.1992 | NSW | |
| MOL602 | Beard Creek 1 | 2 | -35.3382 | 149.2026 | NSW | |
| MOL605 | Molonglo River Downstream at Oaks Estate Rd Causeway | 2 | -35.3374 | 149.2219 | NSW | |
| MOL606 | Molonglo River Upstream at Oaks Estate Rd Causeway | 2 | -35.3378 | 149.2222 | NSW | |
| MOL608 | Molonglo River Downstream Old Bridge on Yass Rd Qbyn | 2 | -35.3350 | 149.2401 | NSW | |
| MOL609 | Molonglo River Upstream Old Bridge on Yass Rd Qbyn | 2 | -35.3347 | 149.2413 | NSW | |

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|--------|--|---|----------|----------|-----|---|
| MUR010 | Jones Park | 2 | -34.9692 | 149.0303 | NSW | M |
| MUR510 | Murrumbidgee River at Billilngra Xing | 2 | -36.0236 | 149.1383 | NSW | |
| MYA050 | Yarralumla Creek | 1 | -35.3074 | 149.0720 | ACT | M |
| MYA100 | Yarralumla Ck, Curtin Oval | 2 | -35.3167 | 149.0797 | ACT | V |
| MYR100 | Myrtle Rise, Mcauliffe Lane, Nanima Rd, Hall | 2 | -35.0523 | 149.0808 | NSW | M |
| MYR200 | Largest dam, Myrtle Rise, Mcauliffe Lane, Nanima Rd, via Hall | 2 | -35.0541 | 149.0807 | NSW | M |
| MYR300 | Top dam at Myrtle Rise, Hall | 2 | -35.0564 | 149.0804 | NSW | M |
| NAD011 | National Arboretum Dam | 2 | -35.2911 | 149.0734 | ACT | M |
| NAD034 | National Arboretum Dam near Cork oak Lot 34 | 2 | -35.2840 | 149.0814 | ACT | M |
| NAD036 | National Arboretum Larch Dam Forest 36 | 2 | -35.2869 | 149.0608 | ACT | M |
| NAS100 | Southern Tablelands Environmental Park | 2 | -35.2846 | 149.0661 | ACT | M |
| NBP001 | Nursery Inlet Pond 1, southern pond, closer to golf club | 2 | -35.2985 | 149.0897 | ACT | |
| NBP002 | Nursery Inlet pond 2- northern pond closer to the lake and nursery | 2 | -35.2984 | 149.0897 | ACT | |
| NBP003 | Royal Golf Club of Canberra pond- Will Osborne site | 2 | -35.3046 | 149.0908 | ACT | V |
| NIR100 | Pond-River Nimmitabel | 2 | -36.5168 | 149.2851 | | |
| NPG100 | North Paddock Dam, Gundaroo Common | 2 | -35.0241 | 149.2767 | NSW | |
| NUM040 | Numeralla River Mt Forest Xing | 2 | -36.2842 | 149.3117 | NSW | |
| NUM050 | Numeralla River Stokes' Xing | 2 | -36.2217 | 149.3639 | NSW | |
| NUM060 | Kybeyan River at Numeralla River confluence | 2 | -36.2222 | 149.3572 | NSW | |
| NUM070 | Numeralla River below Kybeyan River confluence | 2 | -36.2200 | 149.3569 | NSW | |
| NUM080 | Numeralla River below Badja River confluence | 2 | -36.1736 | 149.3472 | NSW | |
| NUM090 | Numeralla River Ford at Arnika | 2 | -36.1567 | 149.3217 | NSW | |
| NUM100 | Numeralla River PP Board Xing | 2 | -36.1441 | 149.2752 | NSW | |
| NUM200 | Numeralla River West | 2 | -36.1414 | 149.2303 | NSW | |
| NUM205 | Numerella River at Deepwater | 2 | -36.1799 | 149.3510 | NSW | |
| NUM220 | Numeralla River at Murrumbidgee River confluence | 2 | -36.0775 | 149.1575 | NSW | |
| NUM999 | Lake Numerella | 2 | -36.1764 | 149.4038 | NSW | |
| OMA040 | East O'Malley Creek (wallangara Creek) | 2 | -35.3479 | 149.1140 | ACT | V |
| ORA001 | Orana School Drainage Gully | 2 | -35.3281 | 149.0583 | ACT | V |
| ORA002 | Orana School Dam | 2 | -35.3256 | 149.0589 | ACT | V |
| ORR100 | Orroral Valley: Rock waterfall Stream, Namadgi National Park | 2 | -35.6646 | 148.9889 | ACT | |
| ORR200 | Orroral Valley, Nursery Swamp Trail. Carpark Creek, Namadgi NP | 2 | -35.6536 | 148.9594 | ACT | |
| OSR001 | Dam 1. Front gate | 2 | -35.1076 | 149.1047 | NSW | M |
| OSR002 | Dam 2 | 2 | -35.1045 | 149.1028 | NSW | M |
| OSR003 | Dam 3. Big back dam | 2 | -35.1055 | 149.1004 | NSW | M |
| OSR004 | Dam 4 Swim Dam | 2 | -35.1062 | 149.1019 | NSW | M |
| OSR005 | Dam 5. Hidden Dam | 2 | -35.1092 | 149.1024 | NSW | M |
| OSR006 | Dam 6 | 2 | -35.1083 | 149.1016 | NSW | M |

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|--------|---|---|----------|----------|-----|----|
| PAI200 | Wildflower Triangle Dam | 2 | -35.2695 | 149.0749 | ACT | |
| PCF000 | Cotter River at Thompsons Flat | 2 | -35.3250 | 148.9405 | ACT | |
| PCF001 | Dam near Pierces Creek | 2 | -35.3402 | 148.9160 | ACT | |
| PCF002 | Pierces Creek | 2 | -35.3385 | 148.9148 | ACT | |
| PIN010 | Backyard pond, Ambalindum St, Hawker | 2 | -35.2542 | 149.0318 | ACT | |
| PIN100 | Pinnacle Dam, Hawker | 1 | -35.2608 | 149.0433 | ACT | |
| PIP010 | Pipeline Creek Reserve, Jerrabomberra | 2 | -35.3835 | 149.2027 | NSW | |
| QBN009 | 25 Lonergran Dr, Dodsworth | 2 | -35.3715 | 149.2444 | NSW | |
| QBN010 | 33 Lonergran Drive, Greenleigh | 2 | -35.3724 | 149.2464 | NSW | |
| QBN011 | Mountain Rd Drainage Ditch | 2 | -35.3369 | 149.2166 | NSW | |
| QBN012 | Mountain Rd Dam | 2 | -35.3367 | 149.2170 | NSW | |
| QBN450 | Queanbeyan River at Doeberl Reserve | 2 | -35.3756 | 149.2511 | NSW | |
| QBN455 | Queanbeyan River adj Barracks Flat Drive east of Doerbel St. | 2 | -35.3746 | 149.2501 | NSW | |
| QBN465 | Queanbeyan River adj Dane St | 2 | -35.3689 | 149.2373 | NSW | |
| QBN466 | Queanbeyan River adj Dane St near clum of elms | 2 | -35.3694 | 149.2375 | NSW | |
| QRS001 | Queanbeyan Railway Station | 2 | -35.3427 | 149.2280 | NSW | |
| RCD001 | Rose Cottage horse paddock 8 and Dam | 1 | -35.3963 | 149.1348 | ACT | |
| RCD002 | Rose Cottage horse paddock 7 and dam | 2 | -35.3978 | 149.1361 | ACT | |
| RED100 | Red Hill nature park | 2 | -35.3425 | 149.1177 | ACT | So |
| RIP010 | Cementary off Freestone Crescent Jerrabomberra | 2 | -35.3689 | 149.2025 | NSW | |
| RIV001 | Riverview Dam Paddock Dam | 2 | -35.3355 | 148.9656 | ACT | |
| RIV002 | Riverview River Paddock Dam | 2 | -35.3404 | 148.9675 | ACT | |
| SFF100 | Stromlo Forest Retention Dam | 1 | -35.3215 | 149.0443 | ACT | M |
| SFF101 | Below Stromlo Forest Retention Dam needs to be reinstated after construction activities are completed!! | 2 | -35.3213 | 149.0444 | ACT | M |
| SHA001 | 2792 Shannons Flat Road | 2 | -36.0245 | 149.0017 | NSW | |
| SMO100 | Smokers Flat, Namadgi National Park | 2 | -35.5355 | 148.9072 | ACT | |
| STI100 | Molonglo River at Murrumbidgee | 2 | -35.2433 | 148.9659 | ACT | M |
| STP050 | Strathnairn Gallery interim pond | 2 | -35.2307 | 148.9931 | ACT | |
| STP100 | Strathnairn Gallery Main Pond | 2 | -35.2317 | 148.9947 | ACT | |
| STP150 | Strathnairn Gallery Western pond | 2 | -35.2324 | 148.9953 | ACT | |
| STW003 | Florey Stormwater Drain, Melba | 2 | -35.2175 | 149.0454 | ACT | |
| STW009 | West Belconnen Pond Sth Inflow | 2 | -35.1903 | 149.0166 | ACT | |
| SWA100 | Fellows Pond, Ginninderra Creek, Latham | 2 | -35.2148 | 149.0312 | ACT | |
| TAY100 | Mt Taylor Dam 1 | 2 | -35.3656 | 149.0659 | ACT | |
| TAY200 | Mt Taylor Dam 2 | 2 | -35.3606 | 149.0692 | ACT | |
| TBD001 | Tannoch Brae Farm Dam | 2 | -34.7969 | 148.7590 | NSW | |
| TGC100 | Glendale Crossing | 2 | -35.6926 | 149.0004 | ACT | |
| TGC300 | Upper Gibraltar Creek | 2 | -35.5131 | 148.9254 | ACT | |
| TGN200 | Gudgenby River below Naas Crossing | 2 | -35.6007 | 149.0500 | ACT | |

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|--------|--|---|----------|----------|-----|---|
| TMC100 | Middle Creek, Namadgi | 2 | -35.7433 | 148.9635 | ACT | |
| TOR100 | Orroral River Campsite, Namdgi NP | 2 | -35.6656 | 148.9870 | ACT | |
| TRA100 | Travica property, Gundaroo. Lower Dam | 2 | -35.0740 | 149.3076 | NSW | |
| TRC100 | Rendevous Creek, Namadgi National Park | 2 | -35.7321 | 148.9961 | ACT | |
| TSC100 | Tuggeranong Sporting Club Dam | 2 | -35.4156 | 149.0604 | ACT | |
| TUG100 | North-East Lake Tuggeronong | 2 | -35.3983 | 149.0716 | ACT | |
| UBD015 | Urila Bottom Dam, Property Dendendaloom, 462 Urila Rd, Urila, 2620 | 2 | -35.5717 | 149.2694 | NSW | |
| UCP100 | University of Canberra, man-made pond near early childhood centre | 2 | -35.2400 | 149.0870 | ACT | |
| UHD015 | Urila Home Dam, Property Dendendaloom, 462 Urila Rd, Urila, 2620 | 2 | -35.5735 | 149.2703 | NSW | |
| UMB100 | Ginninderra Creek, Umbagong Carpark, "Umbagong Willows" | 2 | -35.2148 | 149.0262 | ACT | |
| UMD004 | Tharwa Sandwash, Tharwa | 2 | -35.5289 | 149.0785 | ACT | |
| UMD005 | Point Hut Crossing, Gordon | 2 | -35.4515 | 149.0657 | ACT | L |
| UMD006 | Kambah Pool, Kambah | 2 | -35.3949 | 149.0083 | ACT | |
| UMD007 | Casuarina Sands, Cotter | 2 | -35.3189 | 148.9605 | ACT | |
| UMS002 | Gongoandra Creek, above ford | 2 | -35.8833 | 149.1519 | NSW | |
| UMS003 | Gungoandra creek, at shed | 2 | -35.9108 | 149.1511 | NSW | |
| UMS004 | Top Dam, Scottsdale | 2 | -35.9069 | 149.1206 | NSW | |
| URI001 | Uriarra Road permanent frog monitoring site (35) | 2 | -35.2976 | 149.0045 | ACT | M |
| URI002 | Uriarra Road. Pine Plantation Dam, Left hand side of road. | 2 | -35.2994 | 149.0054 | ACT | M |
| URI003 | Uriarra Road first dam from Coppins | 2 | -35.3080 | 149.0182 | ACT | M |
| WAM001 | Wamboin Community Centre Dam | 2 | -35.2588 | 149.3060 | NSW | |
| WAM005 | Merran's Pond | 2 | -35.1809 | 149.3136 | NSW | |
| WEE001 | Weetalabah - Dam at entry gates | 2 | -35.3442 | 149.2807 | NSW | |
| WEE002 | Weetalabah - site 2 | 2 | -35.3419 | 149.2771 | NSW | |
| WEE004 | Weetalabah - site 4 | 2 | -35.3395 | 149.2756 | NSW | |
| WEE100 | Weemalla, Fairview Rd, Wallaroo | 2 | -35.1131 | 149.0860 | NSW | M |
| WGC001 | Woodhaven Golf Course | 2 | -35.2293 | 148.9999 | ACT | |
| YRR100 | Yass River Reserve, Gundaroo | 2 | -35.0285 | 149.2630 | NSW | |

Appendix 3: Monitoring summary of all FROGWATCH sites in the ACT and surrounding region.

Note: Displaying the number of site surveys during October and Census Week 2017.

| Site code | October | Census week | | Site code | October | Census week |
|-----------|---------|-------------|--|-----------|---------|-------------|
| AMA100 | 1 | 1 | | COB012 | 3 | 2 |
| ANU012 | 1 | 1 | | CON100 | 3 | 1 |
| ANU019 | 1 | 1 | | CON110 | 3 | 2 |
| ANU021 | 1 | 1 | | COO013 | 2 | 2 |
| ARA100 | 2 | 0 | | COO100 | 4 | 1 |
| ARA200 | 2 | 0 | | COO400 | 4 | 3 |
| ARA300 | 2 | 0 | | COO405 | 2 | 2 |
| BAR020 | 3 | 3 | | COO500 | 2 | 2 |
| BAR050 | 3 | 3 | | COO580 | 1 | 1 |
| BAR200 | 1 | 1 | | COO610 | 2 | 2 |
| BIL100 | 1 | 1 | | COO625 | 3 | 3 |
| BLU100 | 1 | 1 | | COT100 | 1 | 1 |
| BLU200 | 1 | 1 | | CRW001 | 3 | 2 |
| BLU300 | 1 | 1 | | CTP450 | 1 | 1 |
| BLU400 | 1 | 1 | | CTP510 | 1 | 1 |
| BMT100 | 2 | 1 | | DGP001 | 5 | 1 |
| BON100 | 1 | 1 | | DIW100 | 5 | 4 |
| BON200 | 1 | 1 | | DUF100 | 1 | 1 |
| BSW001 | 5 | 4 | | DUF200 | 4 | 1 |
| CAV100 | 1 | 1 | | DUF300 | 1 | 1 |
| CBR001 | 4 | 3 | | FAD100 | 1 | 1 |
| CBR002 | 3 | 3 | | FAD300 | 1 | 1 |
| CBR003 | 3 | 3 | | FAR001 | 1 | 1 |
| CBR004 | 5 | 5 | | FAR002 | 1 | 1 |
| CFR200 | 1 | 1 | | FBM100 | 1 | 1 |
| CFR300 | 3 | 1 | | FBM200 | 3 | 1 |
| CHC300 | 3 | 0 | | FBM300 | 2 | 1 |
| CMC600 | 4 | 4 | | FBM400 | 4 | 1 |
| CMC700 | 1 | 1 | | FBM500 | 3 | 1 |
| CMC750 | 1 | 1 | | FBP001 | 1 | 0 |
| CMW500 | 1 | 1 | | FER100 | 3 | 1 |
| COB011 | 2 | 2 | | FGC007 | 1 | 0 |
| COB012 | 3 | 2 | | FGC009 | 4 | 2 |
| CON100 | 3 | 1 | | FGC029 | 2 | 1 |
| CON110 | 3 | 2 | | FGC030 | 4 | 2 |
| COO013 | 2 | 2 | | FGC031 | 1 | 1 |
| COO100 | 4 | 1 | | FGC040 | 1 | 1 |
| COO400 | 4 | 3 | | FGC090 | 3 | 2 |
| COO405 | 2 | 2 | | FGD005 | 1 | 1 |
| COO500 | 2 | 2 | | FGD010 | 2 | 2 |
| COO580 | 1 | 1 | | FGD020 | 3 | 1 |
| CHC300 | 3 | 0 | | FGD030 | 1 | 0 |
| CMC600 | 4 | 4 | | FGD035 | 1 | 1 |
| CMC700 | 1 | 1 | | FGD040 | 3 | 1 |
| CMC750 | 1 | 1 | | FGG010 | 1 | 0 |
| CMW500 | 1 | 1 | | FGW200 | 1 | 1 |
| Site code | October | Census week | | Site code | October | Census week |

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|-----------|---------|-------------|--|-----------|---------|-------------|
| FGW250 | 1 | 1 | | MFL011 | 3 | 3 |
| FMC020 | 1 | 0 | | MFL012 | 1 | 1 |
| FMC040 | 1 | 1 | | MFL013 | 3 | 3 |
| FMC045 | 1 | 1 | | MFL014 | 1 | 1 |
| FMC200 | 7 | 3 | | MFL015 | 1 | 0 |
| FMC210 | 6 | 2 | | MFL016 | 1 | 1 |
| FMC220 | 5 | 0 | | MFL017 | 1 | 0 |
| FMF320 | 1 | 0 | | MFL018 | 1 | 0 |
| FMW010 | 4 | 3 | | MFL019 | 1 | 1 |
| FOR001 | 4 | 4 | | MFL020 | 1 | 1 |
| FOR002 | 4 | 4 | | MFL021 | 1 | 1 |
| FRA200 | 6 | 3 | | MFL023 | 1 | 1 |
| FRA201 | 6 | 3 | | MIR100 | 1 | 1 |
| FTB010 | 2 | 2 | | MOL010 | 1 | 1 |
| GCC100 | 1 | 1 | | MOL300 | 2 | 1 |
| GFW005 | 1 | 1 | | MOL360 | 2 | 2 |
| GIN002 | 1 | 1 | | MOL400 | 2 | 1 |
| GIN005 | 2 | 1 | | MOL450 | 2 | 1 |
| GIN007 | 2 | 2 | | MOL600 | 1 | 1 |
| GIN008 | 1 | 1 | | MOL605 | 1 | 1 |
| GIN024 | 1 | 1 | | MOL606 | 1 | 1 |
| GUN100 | 1 | 0 | | MYA050 | 3 | 2 |
| HAR001 | 5 | 4 | | NAD011 | 1 | 1 |
| HOL100 | 1 | 1 | | NAD034 | 1 | 1 |
| HOS001 | 7 | 7 | | NAD036 | 1 | 1 |
| JER500 | 4 | 3 | | NAS100 | 1 | 1 |
| JER510 | 1 | 1 | | NBP001 | 4 | 1 |
| JER520 | 1 | 1 | | NBP002 | 3 | 1 |
| JER530 | 2 | 1 | | NBP003 | 4 | 1 |
| JER540 | 1 | 1 | | NUM999 | 1 | 1 |
| JER550 | 2 | 2 | | ORA001 | 3 | 3 |
| JER560 | 2 | 2 | | ORA002 | 3 | 3 |
| JER570 | 3 | 2 | | OSR001 | 1 | 1 |
| KAM100 | 1 | 0 | | OSR002 | 1 | 1 |
| KAM150 | 1 | 0 | | OSR003 | 1 | 1 |
| KAM200 | 1 | 0 | | OSR004 | 1 | 1 |
| KAM300 | 1 | 0 | | OSR005 | 1 | 1 |
| KIP001 | 3 | 1 | | OSR006 | 1 | 1 |
| LDM100 | 4 | 3 | | PAI200 | 1 | 1 |
| LWP100 | 5 | 3 | | PCF000 | 1 | 1 |
| LWR100 | 5 | 3 | | PCF001 | 1 | 1 |
| LYW010 | 5 | 4 | | PCF002 | 1 | 1 |
| MCW001 | 2 | 1 | | PIN100 | 1 | 0 |
| MCW002 | 2 | 1 | | QBN010 | 1 | 0 |
| MFL001 | 4 | 1 | | QBN450 | 1 | 0 |
| MFL002 | 5 | 1 | | QBN465 | 3 | 1 |
| MFL003 | 5 | 1 | | RCD001 | 3 | 3 |
| MFL005 | 5 | 1 | | RCD002 | 3 | 3 |
| MFL007 | 2 | 1 | | SFF101 | 0 | 1 |
| Site code | October | Census week | | Site code | October | Census week |

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|--------|---|---|--|--------|---|---|
| PCF000 | 1 | 1 | | STP150 | 5 | 1 |
| PCF001 | 1 | 1 | | STW009 | 1 | 0 |
| PCF002 | 1 | 1 | | TRA100 | 7 | 6 |
| PIN100 | 1 | 0 | | TSC100 | 1 | 1 |
| QBN010 | 1 | 0 | | UBD015 | 1 | 2 |
| QBN450 | 1 | 0 | | UMD004 | 1 | 0 |
| QBN465 | 3 | 1 | | UMD005 | 2 | 1 |
| RCD001 | 3 | 3 | | UMD006 | 1 | 0 |
| RCD002 | 3 | 3 | | UMD007 | 1 | 1 |
| SFF101 | 0 | 1 | | UMS002 | 2 | 2 |
| STI100 | 1 | 0 | | UMS003 | 2 | 2 |
| STP050 | 4 | 1 | | UMS004 | 2 | 2 |
| STP100 | 5 | 1 | | | | |