



**BICYCLE
NETWORK®**

SUPER TUESDAY COMMUTER BIKE COUNT

KATHERINE

2018



**SUPER
TUESDAY**

Count Summary in Katherine



COUNT IN 2018

p. 1

The Super Tuesday Commuter Bike Count was conducted on Tuesday 6th of March 2018 for two hours from 6:30am to 8:30am.

It was sunny in Katherine on the day of the count, with ESE winds reaching 9km/h, and a maximum temperature of 26.0 degrees at 9am.

By participating in the count, volunteer counters can choose a local community group to receive a donation of \$50. In Katherine a total of \$200 went back to the local community through donations to nominated groups.

COUNT SITES

p. 3

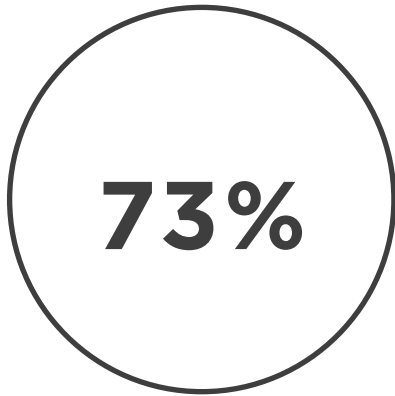
4 sites were surveyed in Katherine.

All sites were situated along the Stuart Highway/Katherine Terrace corridor.

TRAFFIC FLOW

p. 4

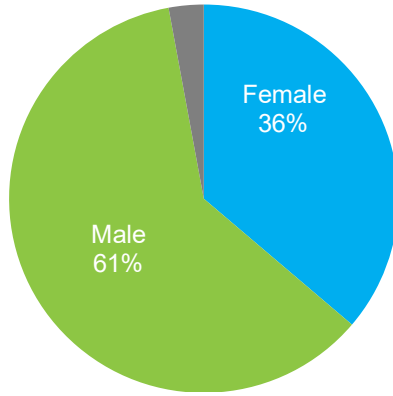
A total of 69 movements was counted at all selected intersections across the council area during the two-hour survey.



GROWTH

p. 5

Overall, usage has increased substantially by 73% (69 movements) compared to the same 4 sites surveyed in 2017 (40 movements). New sites were excluded from this comparison.

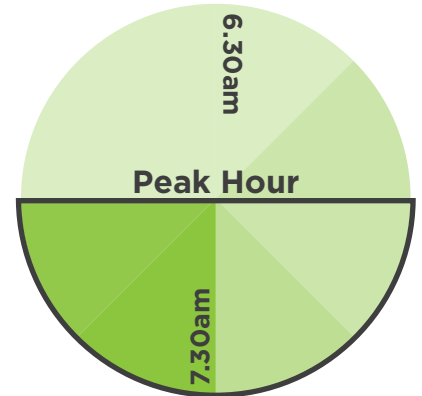


GENDER RATIO

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Female riders represented 36% of bicyclists across the municipality.

This is higher than the average female ridership across Northern Territory (31%), and higher than the Australia-wide average of surveyed areas in 2018 (24%).



PEAK HOUR

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The busiest hour was between 7:00 - 8:00am during the survey.

The average volume in 15 minute time intervals is as follows.

- 6:30-6:45am: 1 movements
- 6:45-7:00am: 2 movements
- 7:00-7:15am: 2 movements
- 7:15-7:30am: 2 movements
- 7:30-7:45am: 4 movements
- 7:45-8:00am: 4 movements
- 8:00-8:15am: 1 movements
- 8:15-8:30am: 1 movements

BUSIEST SITE

p. 9

The busiest site was at the intersection of Riverside Trail [NE], Stuart Hwy [SE], Riverside Trail [SW], Stuart Hwy [NW] (Site 6567 - page 9) with an average of 16 movements per hour.

COUNT RESULTS

p. 8 - 12

The summary data table and analysis on each site are included in this chapter.

Data table in Excel spreadsheet is supplied with this report.

Super Tuesday in 2018

THE COUNT

Super Tuesday Bike Count is the world's biggest and longest running visual bike count, where volunteers measure bicycle commuter flows in the morning peak across the country. The count provides quantitative surveys with figures on the movements of bike users, helping councils provide and improve infrastructure and facilities for people riding bikes.

The Super Tuesday count was conducted on the 4th of September 2018 between 6:30 and 8:30 in the Northern Territory, and between 7:00am and 9:00am in Queensland. Where necessary, a recount was conducted on Tuesday the 18th of September.

In the 2018 count, 167 sites were surveyed across 8 councils. Over 7000 movements were recorded across the states during the two hour count. Together, the results showed a -12% decrease when compared to the same locations in 2017, possibly due in part to inclement weather conditions in some regions during the count.

Volunteer participants were thanked with a donation of \$50 from Bicycle Network to a community group of their choice. The total donation value neared \$8500.

GENDER

A high proportion of female riders is a strong indication of the health of a city's cycling environment. The higher the proportion, the better the cycling infrastructure. In the top international cycling cities, women tend to comprise around

50% of rider numbers. The 2018 Super Tuesday Bike Count revealed females comprised 24% of all bike riders counted across Australia. This figure has not changed since the 2017 Super Tuesday count.

PEAK HOUR

The peak hour across all sites was between 7:30am and 8:30am, with an average of 479 movements per hour across Northern Territory sites, and 645 movements per hour across Queensland sites.

RESULTS BY STATES

Northern Territory

The overall number of cyclists in Northern Territory has not changed when compared to the same sites as 2017 (0% growth). However, female participation (31%) was higher compared to Queensland (27%), and higher than the national average (24%).

Queensland

The overall number of cyclists counted at Queensland sites dropped by 23% compared to 2017. This is possibly due to inclement morning weather in some regions during the count. Female participation (23%) was marginally lower than the national average (24%)

About Super Tuesday Count

About the count

The Super Tuesday Commuter Bike Count (Super Tuesday) collects reliable annual figures of bicycle commuters and their movements on roads and bike paths.

Since 2007, Bicycle Network has conducted bicycle counts at key intersections and corridors that were selected by local governments.

This information is accurate, relevant, up-to-date, and provides a longitudinal reflection of cycling activity and trends. The data is a critical tool for councils and other agencies responsible for providing bike riding facilities for their constituents.

Aims and purposes

Super Tuesday is designed to complement the surveys that individual councils and other agencies run on a regular or occasional basis.

The project aims to answer some critical questions:

- How many riders are there?
- Which routes are riders using?
- What is the year-on-year growth?
- How many women are riding?
- When is the busiest hour?

Methodology

The Super Tuesday counters collect data from intersections along popular commuter routes, as well as subsidiary routes with lower rider volumes.

Bicycle Network coordinates the count at locations nominated by traffic engineers, transport planners, and other transport officers from participating councils.

The counts were conducted by volunteer counters who record all movements, gender of riders and their observations in fifteen minute time intervals on standardised count sheets.

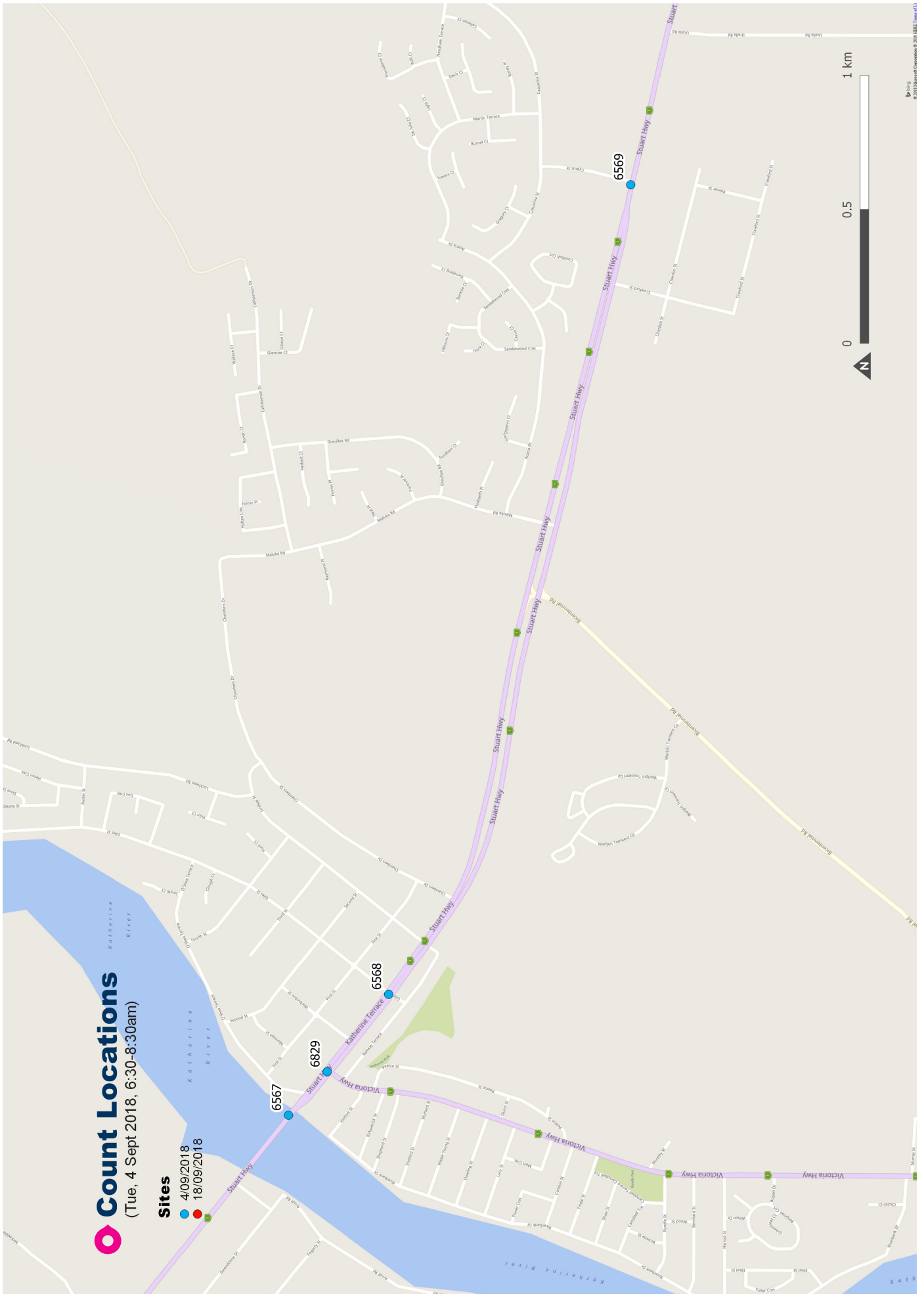
Following the completion of the visual count, counters send their data to Bicycle Network by one or more of the following:

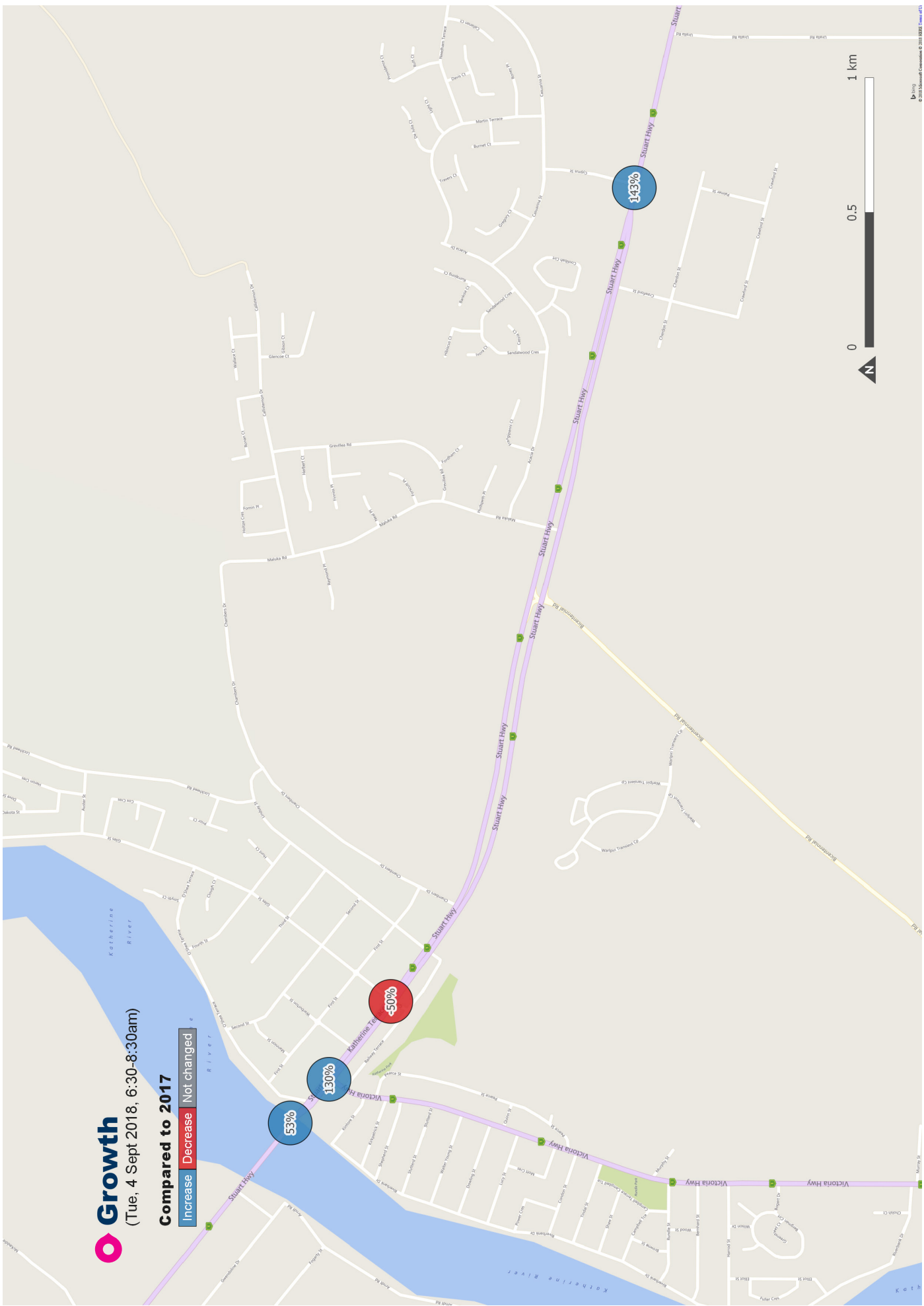
- Online: by entering the data directly via the web link
- Email: by sending completed electronic tally sheet attached
- Mail: by posting hard copy to the Bicycle Network office

The submitted data are validated, analysed and visualised by Bicycle Network, and subsequently compiled into reports for participating councils and other agencies.

Changes from previous count

- No changes from previous counts.



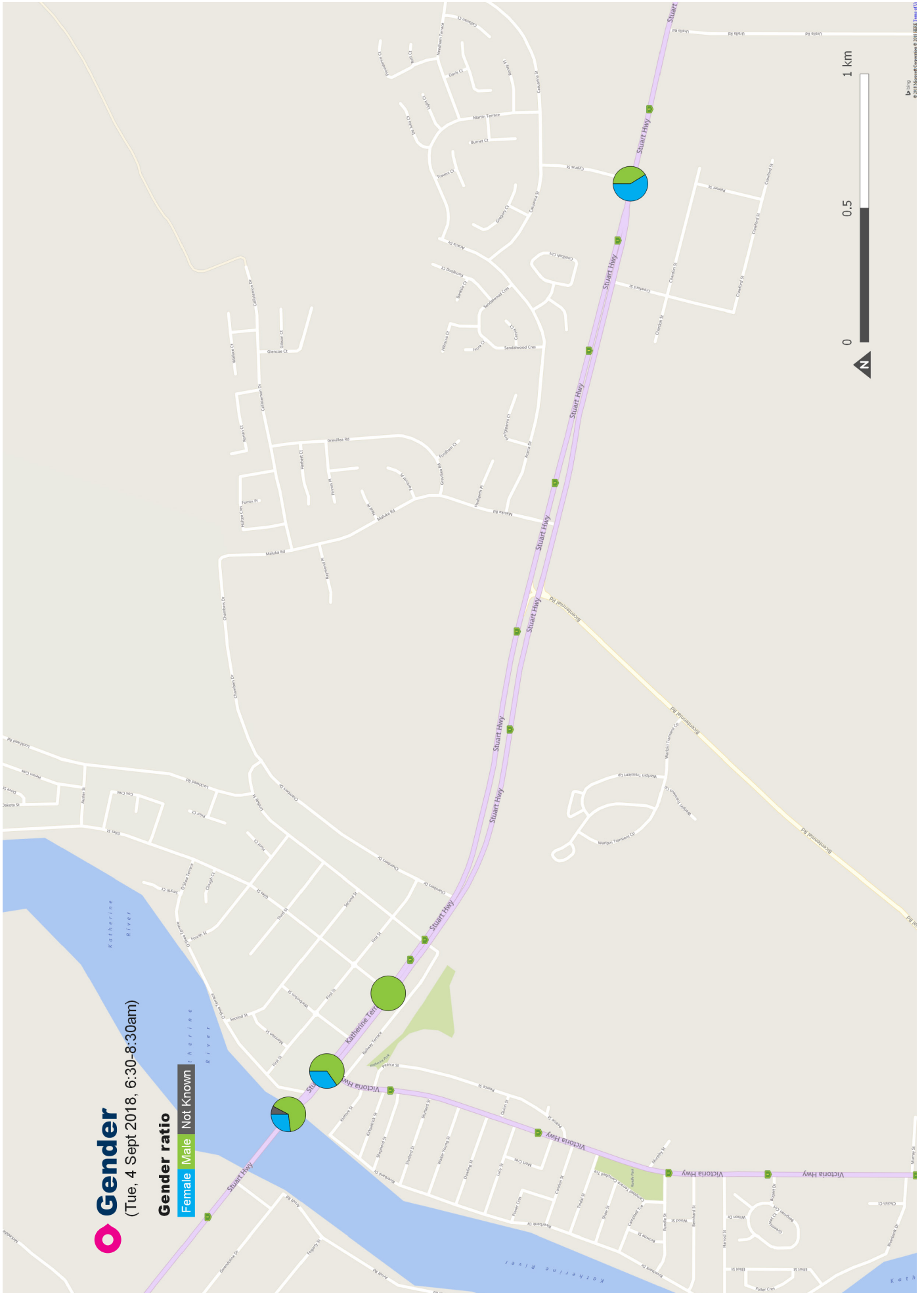




Gender
(Tue, 4 Sept 2018, 6:30-8:30am)

Gender ratio

Female Male Not Known

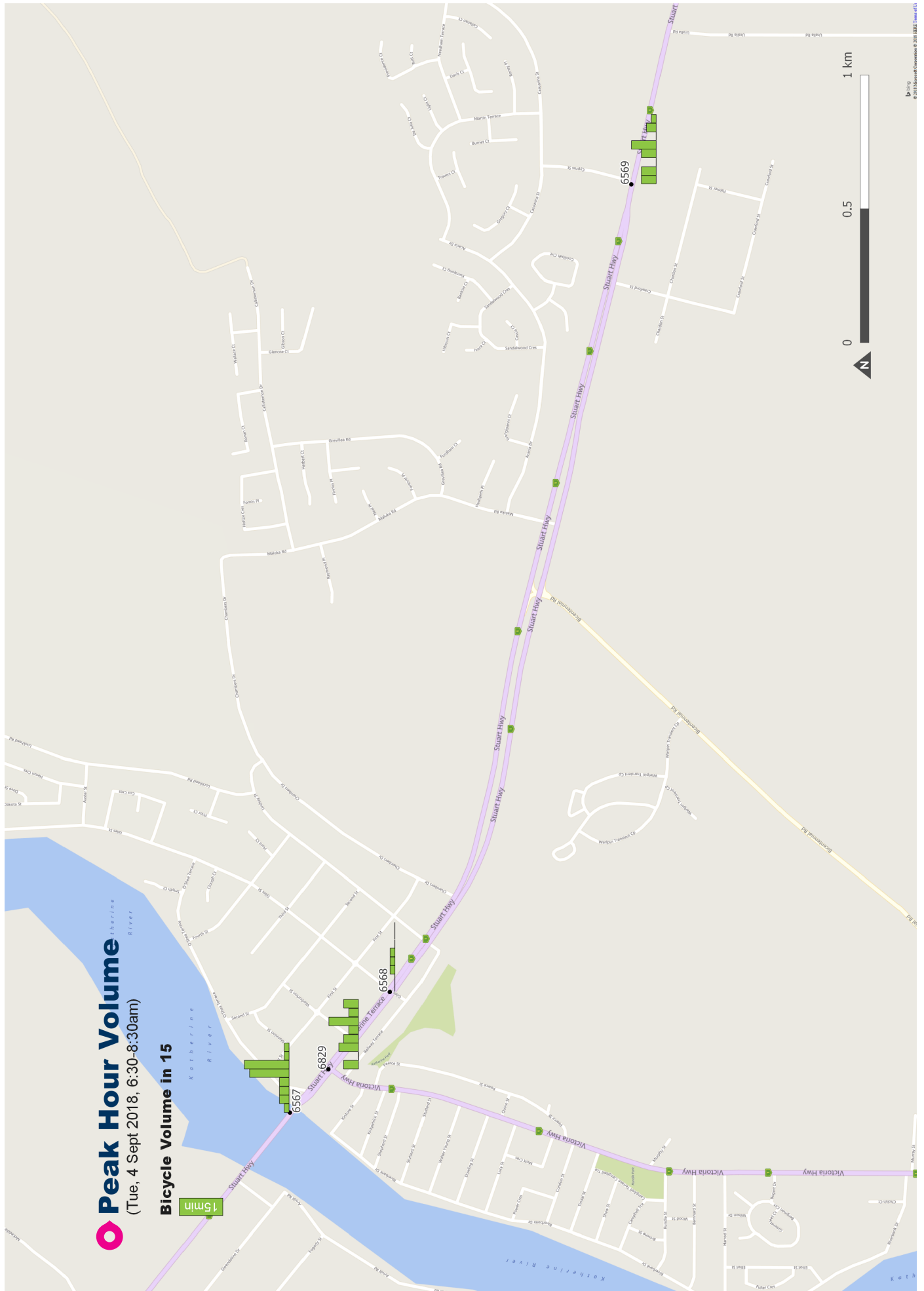


Peak Hour Volume

(Tue, 4 Sept 2018, 6:30-8:30am)

Bicycle Volume in 15

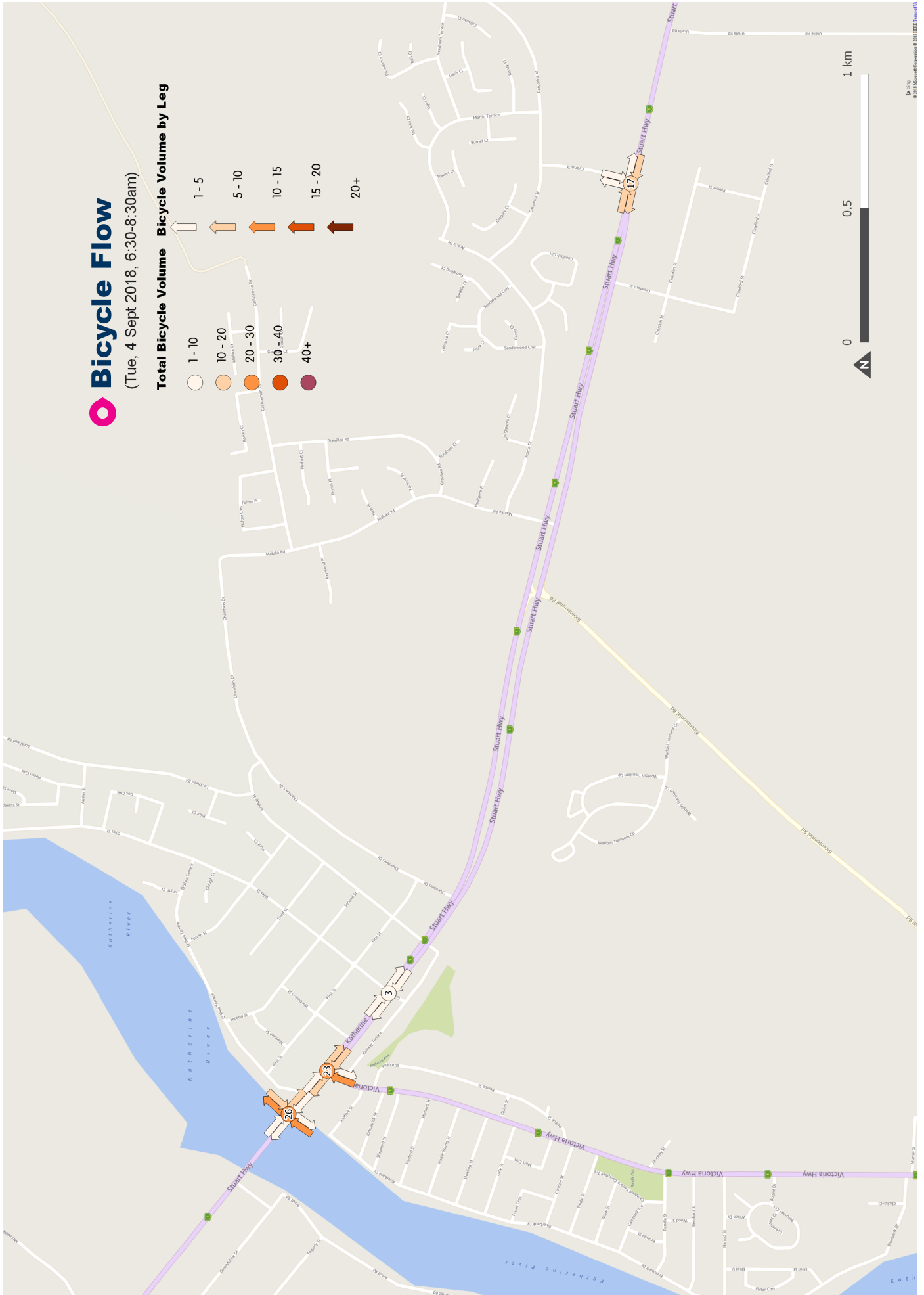
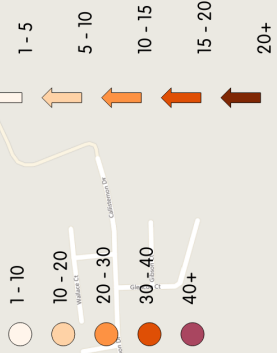
15min



Bicycle Flow

(Tue, 4 Sept 2018, 6:30-8:30am)

Total Bicycle Volume Bicycle Volume by Leg



Site ID	Street names	Total Count						Volume in 15 Minute							
		Female	Male	Not Known	2018	2017	% Growth	6:30-6:45	6:45-7:00	7:00-7:15	7:15-7:30	7:30-7:45	7:45-8:00	8:00-8:15	8:15-8:30
6567	Riverside Trail [NE], Stuart Hwy [SE], Riverside Trail [SW], Stuart Hwy [NW]	7	17	2	26	17	53%	2	1	2	2	8	9	1	1
6568	Giles St [NE], Katherine Tce [SE], Giles St [SW], Katherine Tce [NW]	0	3	0	3	6	-50%	0	0	1	1	1	0	0	0
6569	Cyprus St [N], Stuart Hwy/Footpath [E], Stuart Hwy/Footpath [W]	10	7	0	17	7	143%	3	3	0	3	5	0	2	1
6829	Stuart Hwy [SE], Victoria Hwy [S], Stuart Hwy [NW]	8	15	0	23	10	130%	0	3	4	3	2	6	2	3

Site 6567

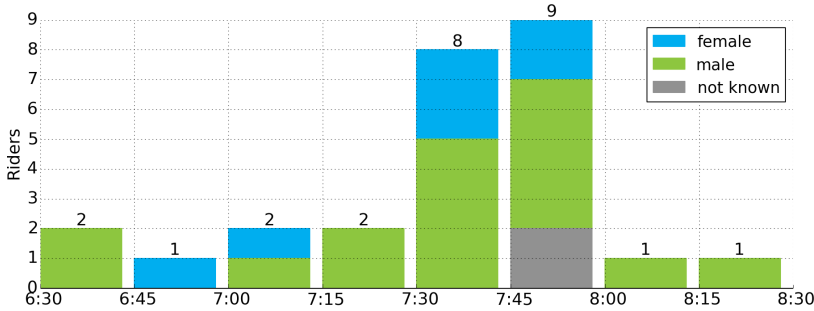
Riverside Trail [NE], Stuart Hwy [SE], Riverside Trail [SW], Stuart Hwy [NW]



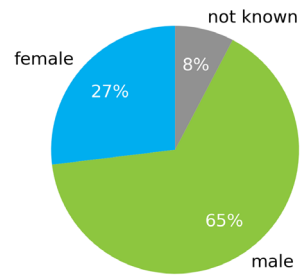
26 bicycle riders were recorded during the 2 hour survey. This is an increase of 53% compared to 17 in 2017 and an increase of 53% compared to 17 in 2014. The peak period was 07:45-08:00 with 9 riders. Female riders comprised 27% of the total.

The majority of riders entered this intersection from the SW via the Riverside Trail and exited to the NE along the same trail. Based on trend data collected over the past 5 counts, site 6567 has experienced a growth of 20.7 percent. The volunteer did not provide any further comments.

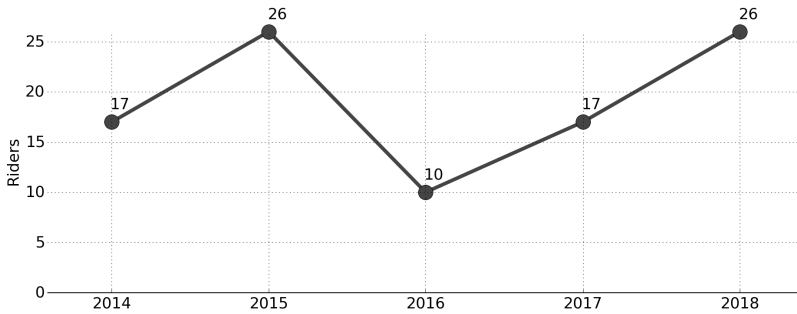
Traffic Volume by Time



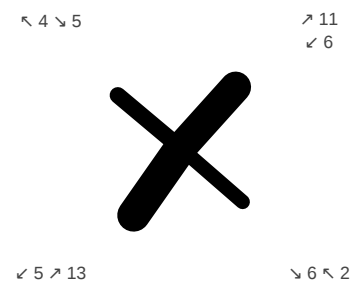
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

Enter	1 Riverside Trail [NE]			2 Stuart Hwy [SE]			3 Riverside Trail [SW]			4 Stuart Hwy [NW]			Total
Exit	2	3	4	1	3	4	1	2	4	1	2	3	
Female	0	3	0	1	0	0	2	1	0	0	0	0	7
Male	0	2	1	0	0	1	6	2	2	0	3	0	17
Not known	0	0	0	0	0	0	0	0	0	2	0	0	2
Total	0	5	1	1	0	1	8	3	2	2	3	0	26

Site 6568

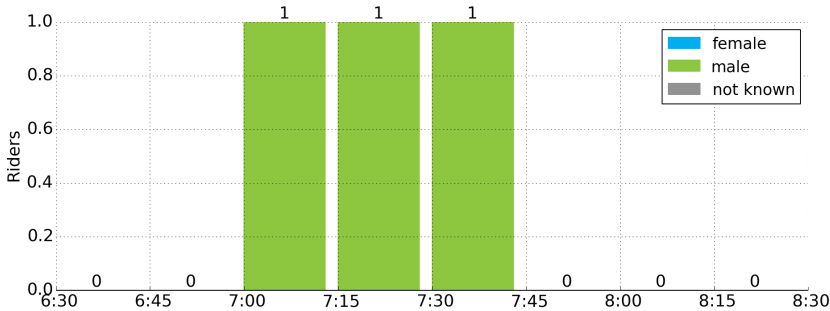
Giles St [NE], Katherine Tce [SE], Giles St [SW], Katherine Tce [NW]



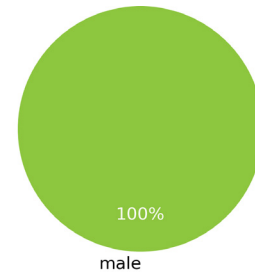
3 bicycle riders were recorded during the 2 hour survey. This is a decrease of 50% compared to 6 in 2017 and a decrease of 83% compared to 18 in 2014. The peak period was 07:00-07:15 with 1 riders. Female riders comprised 0% of the total.

The majority of riders entered this intersection from the SE via Katherine Tce and exited to the NW along the same road. Based on trend data collected over the past 5 counts, site 6568 has experienced a decline of 83.1 percent. The volunteer did not provide any further comments.

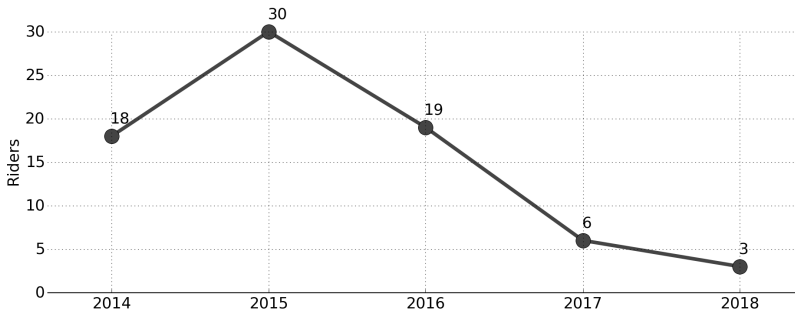
Traffic Volume by Time



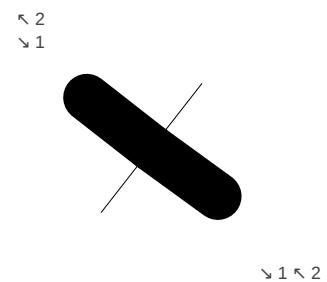
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

Enter	1 Giles St [NE]			2 Katherine Tce [SE]			3 Giles St [SW]			4 Katherine Tce [NW]			Total
Exit	2	3	4	1	3	4	1	2	4	1	2	3	
Female	0	0	0	0	0	0	0	0	0	0	0	0	0
Male	0	0	0	0	0	2	0	0	0	0	1	0	3
Not known	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2	0	0	0	0	1	0	3

Site 6569

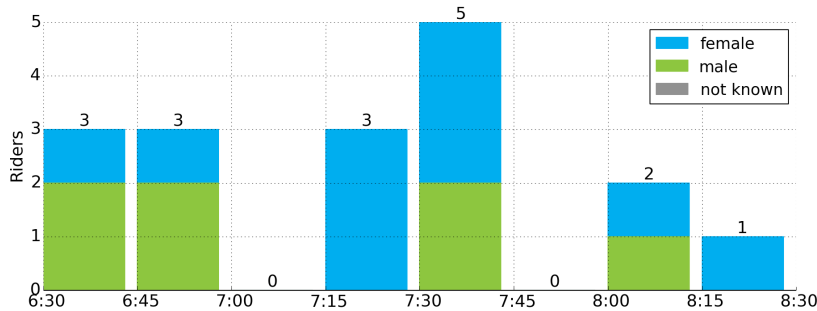
Cyprus St [N], Stuart Hwy/Footpath [E], Stuart Hwy/Footpath [W]



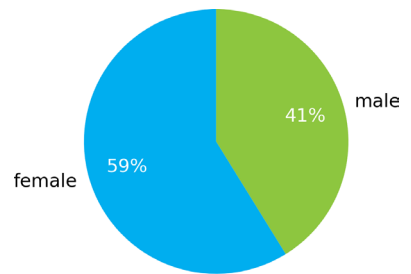
17 bicycle riders were recorded during the 2 hour survey. This is an increase of 143% compared to 7 in 2017 and an increase of 42% compared to 12 in 2014. The peak period was 07:30-07:45 with 5 riders. Female riders comprised 59% of the total.

The majority of riders entered this intersection from the east via Stuart Hwy/footpath and exited to the west along the same road. Based on trend data collected over the past 5 counts, site 6569 has experienced a growth of 6.3 percent. The volunteer noted quite a lot of walkers use the path with and without dogs, and that there were few bikes coming from the walkway and riding straight across road to Crawford St.

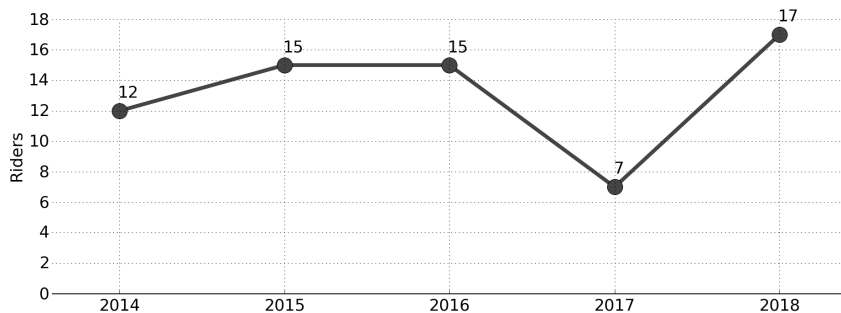
Traffic Volume by Time



Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

Enter	1 Cyprus St [N]		2 Stuart Hwy/Footpath [E]		3 Stuart Hwy/Footpath [W]		Total
Exit	2	3	1	3	1	2	
Female	1	1	1	4	1	2	10
Male	0	1	0	2	2	2	7
Not known	0	0	0	0	0	0	0
Total	1	2	1	6	3	4	17

Site 6829

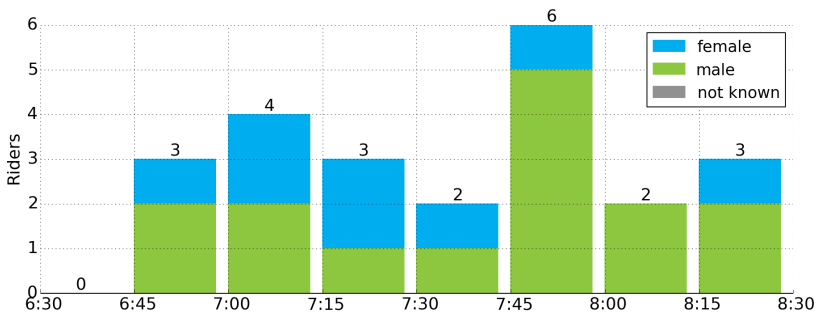
Stuart Hwy [SE], Victoria Hwy [S], Stuart Hwy [NW]



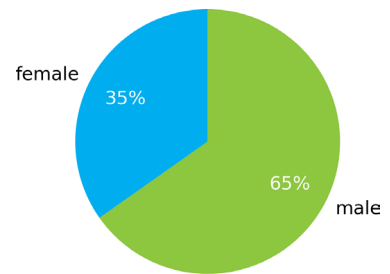
23 bicycle riders were recorded during the 2 hour survey. This is an increase of 130% compared to 10 in 2017 and an increase of 21% compared to 19 in 2015. The peak period was 07:45-08:00 with 6 riders. Female riders comprised 35% of the total.

The majority of riders entered this intersection from the south via Victoria Hwy and exited to the NW along Stuart Hwy. Based on trend data collected over the past 4 counts, site 6829 has experienced a decline of 5.9 percent. The volunteer did not provide any further comments.

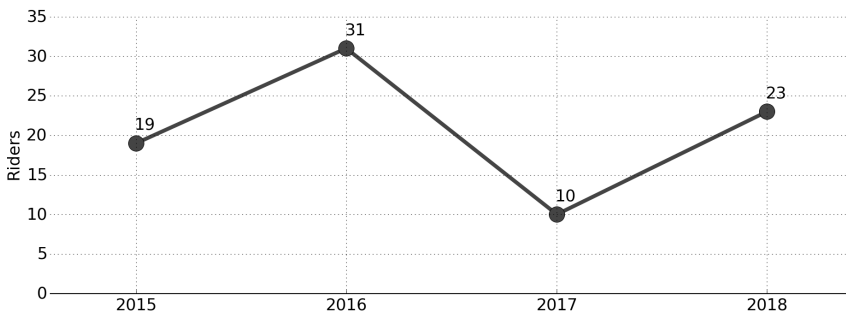
Traffic Volume by Time



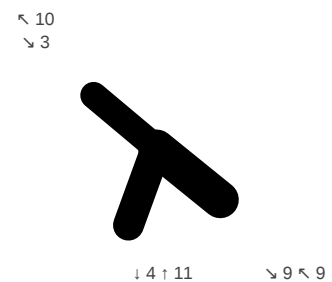
Gender Ratio



Cycling Trend



Traffic Flow



Raw Data

Enter	1 Stuart Hwy [SE]		2 Victoria Hwy [S]		3 Stuart Hwy [NW]		Total
Exit	2	3	1	3	1	2	
Female	0	2	3	2	0	1	8
Male	3	4	4	2	2	0	15
Not known	0	0	0	0	0	0	0
Total	3	6	7	4	2	1	23



**BICYCLE
NETWORK®**

Level 4,
246 Bourke Street
Melbourne VIC 3000

210 Collins Street
Hobart TAS 7000

Freecall: 1800 639 634
bicyclenetwork.com.au