A program by

BICYCLE NETWORK

# Super Tuesday

## Bike Commuter Count

### Northern Territory

November 2014

BICYCLE NETWORK | SUPER TUESDAY

# Contents

# Super Tuesday Bike Count 2014

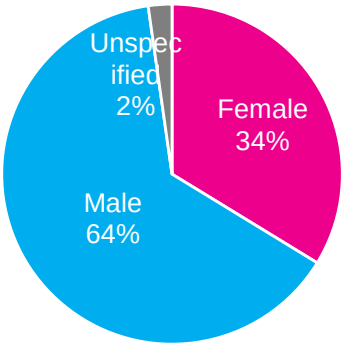
## Darwin

**In Northern Territory 88 sites were surveyed between 6:30am to 8:30am on the morning of Tuesday 2 September 2014.**

**The weather was partly cloudy but fine in Darwin and Palmerston, cold and windy in Alice Springs, and fine and humid in Katherine on Super Tuesday 2014.**

**Quick stats for Super Tuesday 2014 in Darwin**






### Summary

- Super Tuesday Bike Count 2014 showed a **3.9% decrease** compared to the same locations counted in 2013.
- In 2014 a **total of 3505** and an **average of 66 bicycle trips** counted at all 53 intersections in the Darwin local government area during the 6:30-8:30am peak period.
- Key east-west commuter corridors in Darwin are:
    - **Stuart Highway** which decreased by 17.2%;
    - **Casuarina Drive/Casuarina Foreshore Path** which increased by 1.8%;
    - **McMillans Road** which increased by 12.1%;
    - **Vanderlin Drive** which decreased by 2.8%; and
    - **Trower Road** which increased by 30.8%.
- Key north-south commuter corridors in Darwin are:
    - **Dick Ward Drive** which decreased by 2.0%;
    - **East Point Road/Gilruth Avenue** which increased by 11.3%; and
    - **Bagot Road** which decreased by 18.3%.
- **Rapid Creek bridge** is a major north-south corridor which reflects major route to employment destinations including the hospital, university and major shopping centre.
- **Female riders represented 34%** of bicyclists across the municipality.

### Community

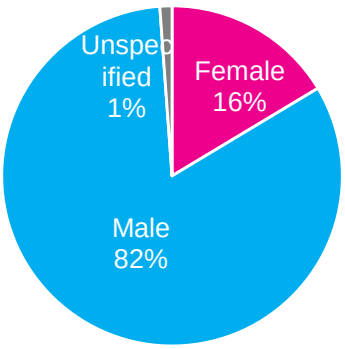
By participating in Super Tuesday counts, volunteer counters can choose a local community group to make a $50 donation to. In Darwin a total of $2,650 went back to local community through donations.

# Super Tuesday Bike Count 2014

## Palmerston

**Quick stats for Super Tuesday 2014 in Palmerston**






### Summary

- Super Tuesday Bike Count 2014 showed a **40.8% decrease** compared to the same locations counted in 2013.
- In 2014 **a total of 348** and an **average of 27 bicycle trips** counted at all 13 intersections in the Palmerston local government area during the 6:30-8:30am peak period.
- Key commuter corridors in Palmerston are:
  - **Darwin Cycleway** which decreased by 42.8%;
  - **Roystonea Avenue** which decreased by 40.3%;
  - **University Avenue** which decreased by 31.8%; and
  - **Temple Terrace** which decreased by 11.4%.
- **Female riders represented 16%** of bicyclists across the municipality.

### Community

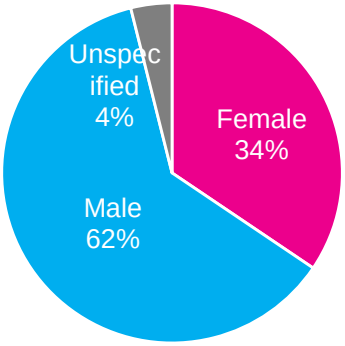
By participating in Super Tuesday counts, volunteer counters can choose a local community group to make a $50 donation to. In Palmerston a total of $650 went back to local community through donations.

# Super Tuesday Bike Count 2014

## Alice Springs

**Quick stats for Super Tuesday 2014 in Alice Springs**






### Summary

- Super Tuesday Bike Count 2014 showed a **12.7% decrease** compared to the same locations counted in 2013.
- In 2014 a **total of 897** and an **average of 25 bicycle trips** counted at all 15 intersections in the Alice Springs local government area during the 6:30-8:30am peak period.
- Key north-south commuter corridors in Alice Springs are:
  - **Stuart Highway/bike path** which decreased by 20.9% overall; and
  - **Leichhardt and South Terraces/bike paths** which increased by 20.4%.
- Key east-west commuter corridors in Alice Springs are:
  - **Larapinta Drive/Stott Terrace** which decreased by 24.7% overall.
- **Female riders represented 34%** of bicyclists across the municipality.
- Alice Springs experienced a particularly cool morning of the day of the count in comparison with previous years and it is likely that the cool weather explains reduced ride numbers during the 2014 count.

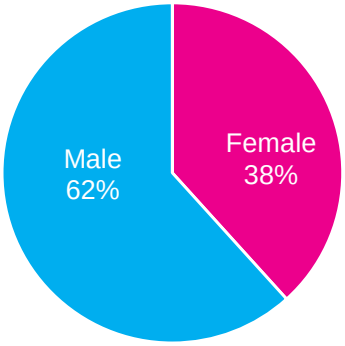
### Community

By participating in Super Tuesday counts, volunteer counters can choose a local community group to make a $50 donation to. In Alice Springs a total of $750 went back to local community through donations.

# Super Tuesday Bike Count 2014

## Katherine

**Quick stats for Super Tuesday 2014 in Katherine**


### Summary

- Super Tuesday Bike Count was undertaken in Katherine for the first time in 2014.
- A **total of 47** and an **average of 16 bicycle trips** counted at all 3 intersections in the Katherine local government area during the 6:30-8:30am peak period for Super Tuesday Bike Count 2014.
- **Female riders represented 38%** of bicyclists across the municipality.

### Community

By participating in Super Tuesday counts, volunteer counters can choose a local community group to make a $50 donation to. In Katherine a total of $150 went back to local community through donations.

# Super Tuesday Bike Count 2014

## Aims and Purpose

The Super Tuesday Bike Count provides reliable annual figures of bicycle commuters and their movements on roads and bike paths.

This information is accurate, relevant, up-to-date and – for those councils who participate in Super Tuesday for consecutive years – cumulative. The data is a critical tool for councils and other agencies, responsible for providing bike riding facilities for their constituents.

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 two questions:

- How many riders are there?
- Which routes are riders using?

The sites collect data from popular commuter routes in the municipality and from subsidiary routes that are of a lower priority.

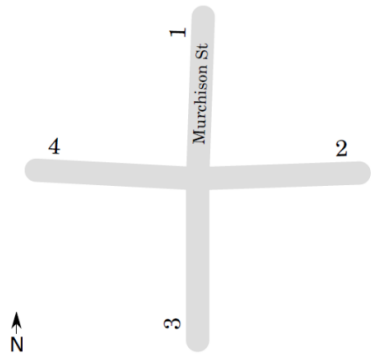
The sites are staffed by volunteer counters who record their observations on standardised counting templates. This data is submitted to Bicycle Network and compiled into reports for participating councils and other agencies.

## Methodology

All bicycle movements are counted at each site and recorded in a tally sheet by volunteer counters.

Following the completion of the visual count, counters are able to send the count data to Bicycle Network in one of three ways.

1. Enter the data directly online via the Bicycle Network web link;
2. Via email with the completed electronic tally sheet attached; or
3. As a 'hard copy' in the post.




| | |
|---|---|
| 1→2 | 1→2 |
| 1→3 | 1→3 |
| 1→4 | 1→4 |
| 2→1 | 2→1 |
| 2→3 | 2→3 |
| 2→4 | 2→4 |
| 3→1 | 3→1 |
| 3→2 | 3→2 |
| 3→4 | 3→4 |
| 4→1 | 4→1 |
| 4→2 | 4→2 |
| 4→3 | 4→3 |

## How to use this report

**PDF Document**

- Identifies key commuter routes and bicycle travel patterns.
- Identifies commuter trend year to year.
- Identifies regional bicycle commuting routes and gateways outside the Council area.
- Enables council to more easily prepare material for internal reporting, council newsletters and press releases.

**Electronic Data**

- Includes the location and the total number of riders passing through each site.
- Includes movement of riders through each site or intersection counted.

*If your browser cannot load the Traffic Movement Map on Google, please try Ctrl + F5 to refresh.*

# Darwin

## Number of Riders

| Legs | Site Description | Site ID | Male riders | Female riders | Not known | Total (2014) |
|---|---|---|---|---|---|---|
| 3 | Rapid Creek Path Bridge [N], Foreshore Path [SE], Foreshore Path [W] | 5483 | 65 | 95 | 0 | 160 |
| 3 | Stuart Hwy/Bike Path [N], Westralia St [E], Stuart Hwy/Bike Path [S] | 5508 | 51 | 83 | 0 | 134 |
| 3 | Casuarina Foreshore Path [N], Casuarina Foreshore Path [E], Casuarina Foreshore Path [S] | 5981 | 58 | 67 | 0 | 125 |
| 4 | Parap Rd [NE], Stuart Hwy [SW], Stuart Hwy [W], Stokes St [N] | 5510 | 41 | 77 | 2 | 120 |
| 4 | Daly St [NE], Cavenagh St [SE], Daly St [SW], Gardens Rd [NW] | 5470 | 51 | 64 | 0 | 115 |
| 3 | Dick Ward Dr [N], Fitzer Dr [E], Dick Ward Dr [S] | 5477 | 37 | 73 | 2 | 112 |
| 3 | Dick Ward Dr [NE], Douglas St [SE], Dick Ward Dr [SW] | 5476 | 34 | 74 | 1 | 109 |
| 3 | Ross Smith Ave [E], East Point Rd [S], East Point Rd [NW] | 5585 | 36 | 68 | 0 | 104 |
| 3 | Casuarina Dr [E], Nightcliff Rd [SE], Casuarina Dr [SW] | 5480 | 42 | 62 | 0 | 104 |
| 3 | Gregory St [E], East Point Rd [S], East Point Rd [N] | 5474 | 35 | 65 | 0 | 100 |
| 3 | Stuart Hwy [NE], Stuart Hwy [SW], Ross Smith Ave [NW] | 5511 | 27 | 69 | 0 | 96 |
| 4 | Rocklands Dr [E], Roper St [S], Rocklands Dr [W], Florey Ave [N] | 5485 | 44 | 51 | 0 | 95 |
| 3 | Rocklands Dr [N], Trower Rd [E], Trower Rd [W] | 5484 | 43 | 48 | 0 | 91 |
| 3 | Dick Ward Dr [E], Ross Smith Ave [SE], Ross Smith Ave [W] | 5475 | 39 | 48 | 0 | 87 |
| 3 | Progress Dr [E], Dick Ward Dr [S], Progress Dr [W] | 5478 | 24 | 55 | 5 | 84 |
| 4 | Trower Rd [E], Rapid Creek Rd [S], Trower Rd [W], Rapid Creek Rd [N] | 5518 | 29 | 50 | 4 | 83 |
| 4 | Daly St [NE], Smith St [SE], Daly St [SW], Smith St [NW] | 5469 | 27 | 51 | 3 | 81 |
| 4 | East Point Rd [N], Goyder Rd [E], Gilruth Ave [SW], Goyder Rd [W] | 5473 | 23 | 55 | 1 | 79 |
| 3 | McMillans Rd [E], Charles Eaton Dr [SE], McMillans Rd [W] | 5524 | 26 | 52 | 0 | 78 |
| 4 | Stuart Hwy [NE], Snell St [SE], Stuart Hwy [SW], Bagot Rd [N] | 5512 | 20 | 58 | 0 | 78 |
| 3 | Chapman Rd [NE], Nightcliff Rd [SE], Nightcliff Rd [NW] | 5482 | 24 | 52 | 0 | 76 |
| 4 | Vanderlin Dr [N], Stuart Hwy [E], Berrimah Rd [S], Stuart Hwy [W] | 5528 | 14 | 59 | 1 | 74 |
| 5 | Maria Liveris Dr [N], Gilruth Ave [NE], Gardens Rd [SE], Gilruth Ave [S], Maria Liveris Dr [SW] | 5472 | 22 | 49 | 2 | 73 |
| 3 | McMillans Rd [E], McMillans Rd [SW], Sabine Rd [NW] | 5517 | 27 | 45 | 0 | 72 |
| 4 | Lee Point Rd [N], Vanderlin Dr [E], Lee Point Rd [S], Vanderlin Rd [W] | 5520 | 26 | 45 | 0 | 71 |
| 3 | Path along Casuarina Dr [E], Path along Casuarina Dr [W], Trail to Nightcliff Jetty [NW] | 6323 | 23 | 47 | 0 | 70 |
| 4 | Gilruth Ave [N], Smith St [SE], Lambell Tce [SW], Kahlin Ave [NW] | 5471 | 28 | 41 | 0 | 69 |
| 4 | Lee Point Rd [N], McMillans Rd [E], Marrara Dr [S], McMillans Rd [W] | 5526 | 15 | 54 | 0 | 69 |
| 4 | Osgood Dr [E], Bagot Rd [S], Totem Rd [W], Bagot Rd [N] | 5514 | 26 | 37 | 0 | 63 |
| 4 | Rothdale Rd [N], McMillans Rd [E], Henry Wrigley Dr [S], McMillans Rd [W] | 5525 | 12 | 49 | 0 | 61 |
| 4 | Vanderlin Dr [N], McMillans Rd [SE], Vanderlin Dr [S], McMillans Rd [NW] | 5523 | 7 | 52 | 0 | 59 |
| 4 | Aralia St [E], Banksia St [S], Aralia St [W], Banksia St [N] | 5479 | 21 | 34 | 3 | 58 |
| 4 | Lee Point Rd [NE], Bike Path [SE], Lee Point Rd [SW], Parer Dr [NW] | 5488 | 21 | 35 | 1 | 57 |
| 4 | Trower Rd [N], Vanderlin Dr [E], Trower Rd [S], Casuarina Shops [W] | 5519 | 17 | 35 | 2 | 54 |

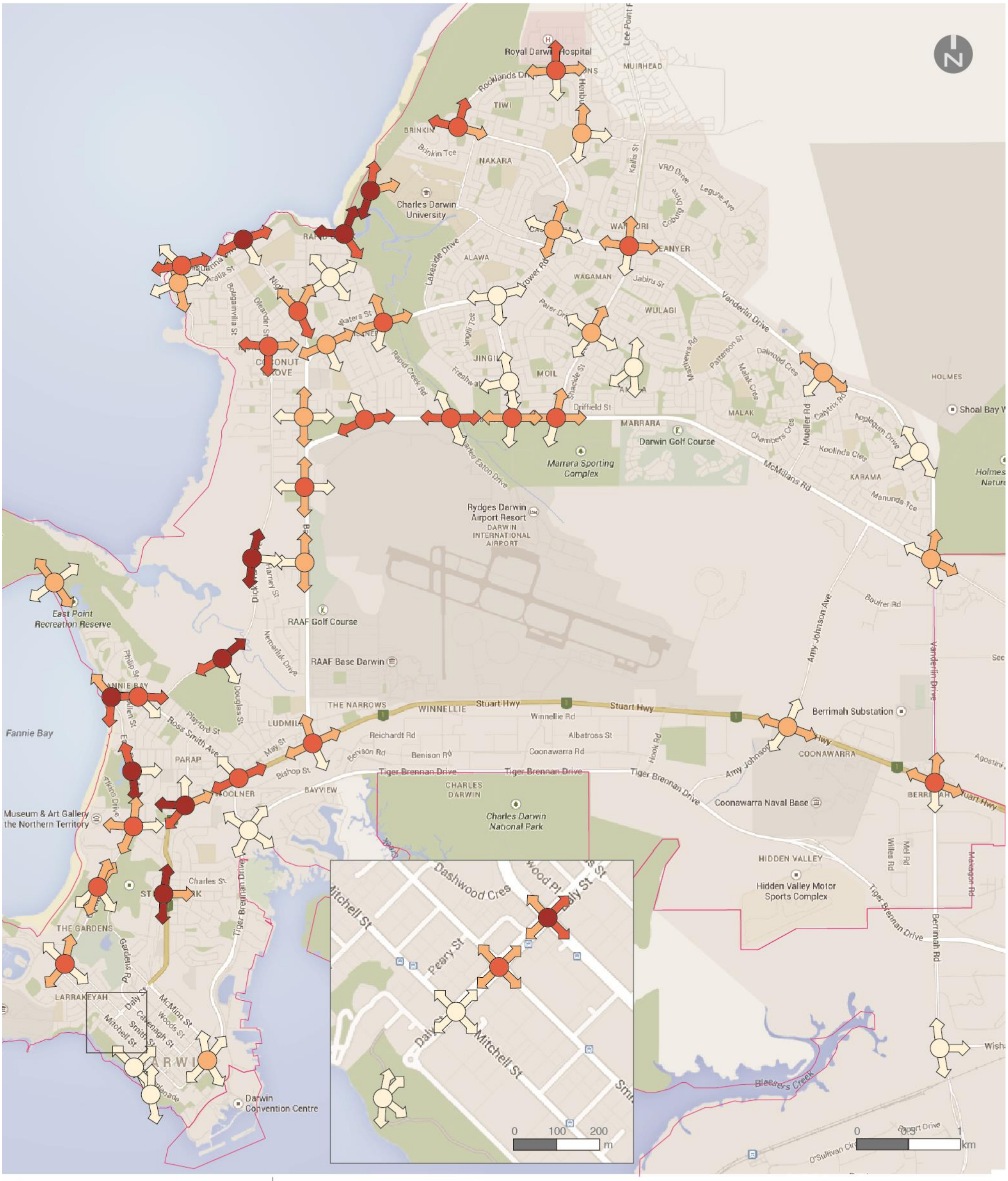
| Legs | Site Description | Site ID | Male riders | Female riders | Not known | Total (2014) |
|---|---|---|---|---|---|---|
| 4 | Amy Johnson Ave [N], Stuart Hwy [E], Amy Johnson Ave [SW], Stuart Hwy [W] | 5527 | 13 | 37 | 0 | 50 |
| 4 | Bagot Rd [N], Old McMillans Rd [E], Bagot Rd [S], Old McMillans Rd [W] | 5515 | 17 | 31 | 0 | 48 |
| 3 | Vanderlin Dr [SE], Mueller Rd [SW], Vanderlin Dr [NW] | 5521 | 8 | 40 | 0 | 48 |
| 3 | Bagot Rd [N], Bagot Rd [S], Fitzer Dr [W] | 5513 | 13 | 34 | 0 | 47 |
| 3 | Trower Rd [NE], Sabine Rd [SE], Trower Rd [SW] | 5516 | 0 | 0 | 46 | 46 |
| 3 | Henbury Ave [N], Tambling Tce [E], Henbury Ave [S] | 5486 | 17 | 23 | 0 | 40 |
| 3 | East Point Track [SE], East Point Track [SW], East Point Track [NW] | 6322 | 13 | 22 | 0 | 35 |
| 4 | Tiger Brennan Dr [NE], McMinn St [SE], Bennett St [SW], McMinn St [N] | 5506 | 11 | 20 | 0 | 31 |
| 3 | Peel St [NE], Esplanade [SE], Esplanade [NW] | 5467 | 11 | 17 | 0 | 28 |
| 4 | Rossiter St [NE], Ryland Rd [SE], Rossiter St [SW], Ryland Rd [NW] | 5481 | 11 | 16 | 0 | 27 |
| 4 | Tiger Brennan Dr [NE], Stoddart Dr [SE], Tiger Brennan Dr [SW], Woolner Rd [NW] | 5509 | 8 | 19 | 0 | 27 |
| 3 | Walking Track [N], Walking Track [S], Walking Track [SW] | 6321 | 5 | 15 | 2 | 22 |
| 3 | Trower Rd [E], Rothdale Rd [S], Trower Rd [W] | 5487 | 7 | 15 | 0 | 22 |
| 3 | Rothdale Rd [S], Freshwater Rd [W], Rothdale Rd [N] | 6188 | 1 | 16 | 1 | 18 |
| 4 | Daly St [NE], Mitchell St [SE], Daly St [SW], Mitchell St [NW] | 5468 | 0 | 17 | 0 | 17 |
| 3 | Vanderlin Dr [SE], Kalymnos Dr [SW], Vanderlin Dr [NW] | 5522 | 3 | 11 | 0 | 14 |
| 3 | Path [N], Path to War Memorial [S], Path near the grassed Amphitheatre [NW] | 6319 | 0 | 10 | 0 | 10 |
| 4 | Path to Doctors Gully Rd [N], Path to Esplanade [NE], Path [SE], Path near the water bubbler and the Cenotaph [S] | 6320 | 3 | 7 | 0 | 10 |
| 3 | Wishart Rd [E], Berrimah Rd [S], Berrimah Rd [N] | 5530 | 1 | 2 | 1 | 4 |
| 5 | Stuart Hwy Path [N], Stuart Hwy [NE], McMinn St [SE], Daly St [SW], McMinn St [NW] | 5507 | | | | |

Click here to see all the movements of each site in full.

Note: Data was not collected at 1 site

# Darwin

## Bicycle Travel Patterns




**Super Tuesday Bike Count 2014**
City of Darwin
Bicycle Peak Hour Volume (6:30-8:30am)

LEGEND Link / Total Volume for 2 hours

- 0 - 28 People
- 29 - 59 People
- 60 - 96 People
- 97 - 160 People

**3505** (average of 66 per site) bike trips were recorded at 53 sites in the Darwin local government area during the morning peak hours (6:30-8:30am).

**Key west-east corridors**

- Stuart Highway
- Casuarina Drive/Casuarina Foreshore Path
- McMillans Road
- Vanderlin Drive
- Trower Road (eastbound)

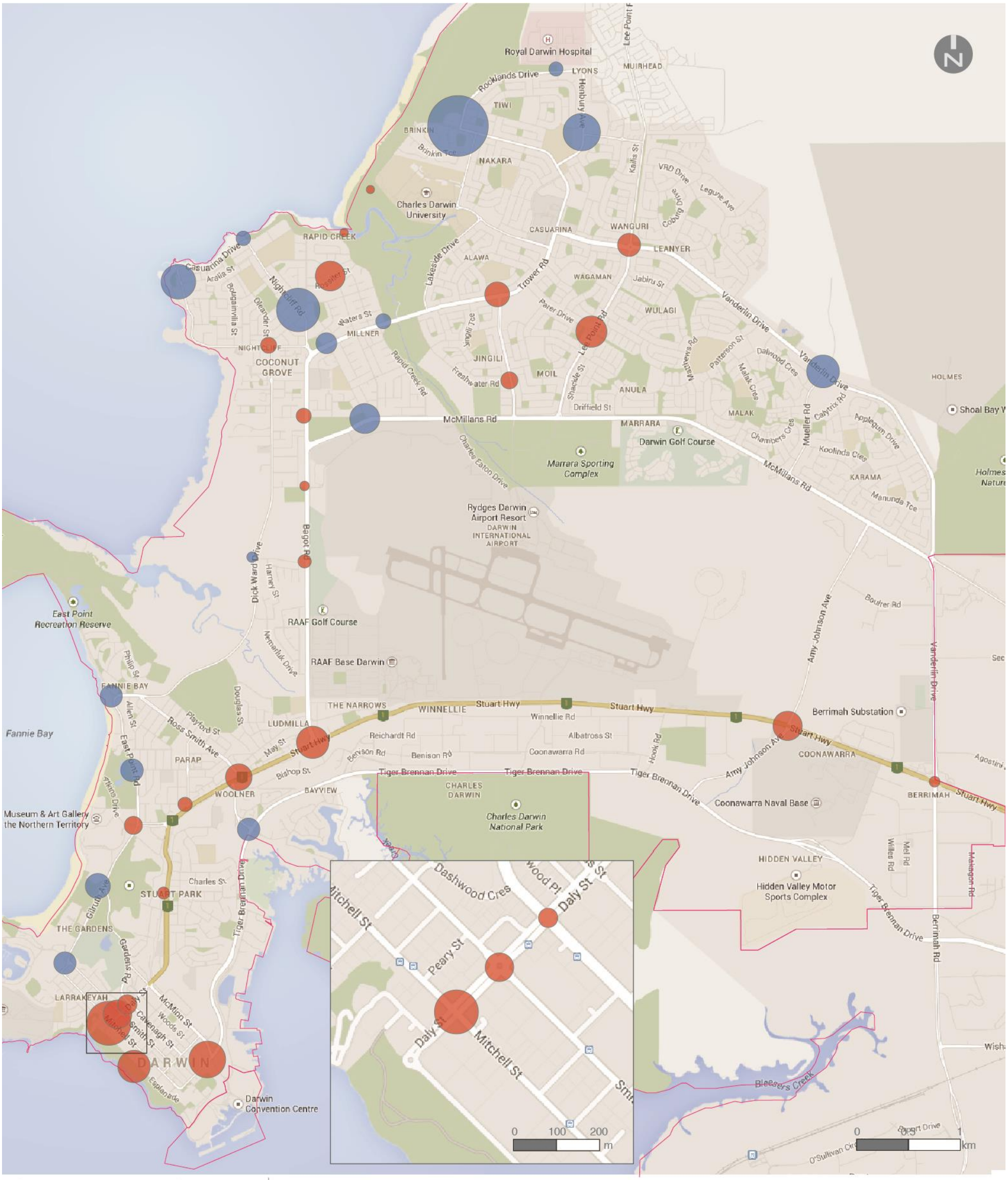
**Key north-south corridors**

- Dick Ward Drive
- East Point Road/Gilruth Avenue
- Bagot Road

BICYCLE NETWORK | SUPER TUESDAY

# Darwin

## Comparing 2013 to 2014




**Super Tuesday Bike Count 2014**
City of Darwin

Bicycle Traffic Volume Comparison between 2013-2014

LEGEND

Increase

Decrease

20%

100%

This year's count showed **a 3.9% decrease** in the Darwin municipality compared to the same locations counted in 2013.

Of 53 locations, the number of bicycle commuters increased at 16 sites, remained the same at 1 site, and decreased at 23 sites compared to the last count.

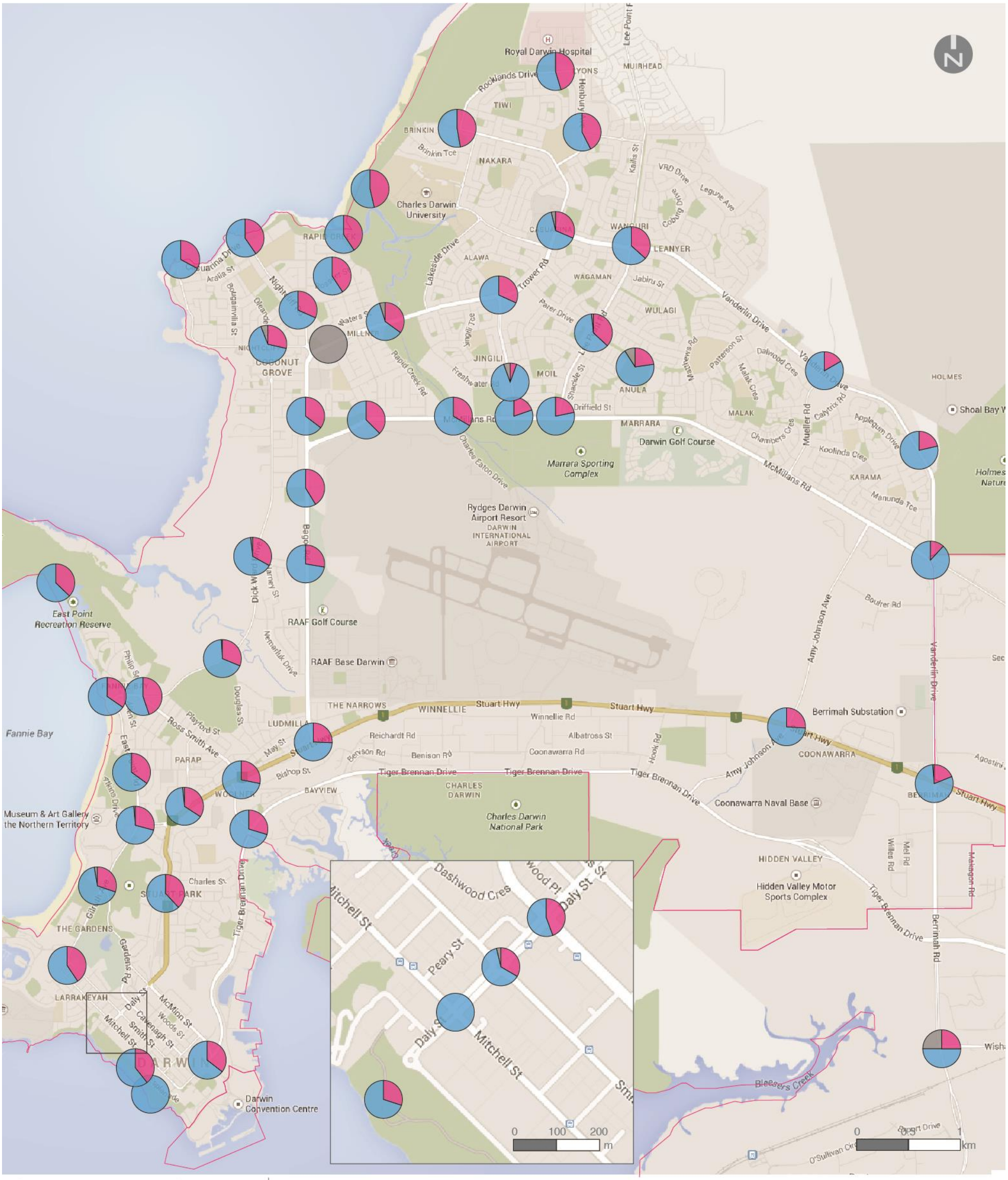
4 out of 5 sites along Gilruth Avenue/East Point Road, count sites along Caruarina Drive/Cycleway and all sites heading towards Royal Darwin Hospital showed a growth in number of cyclists.

Lee Point Road, Stuart Highway, and Daly Street in the CBD were not preferred routes for bicycle commuters in Darwin.

BICYCLE NETWORK | SUPER TUESDAY

# Darwin

## Gender Counts




**Super Tuesday Bike Count 2014**
City of Darwin
Gender Ratio

LEGEND
- Female
- Male
- Not Known

**Female riders represented 34%** of bicyclists across the Darwin municipality which is higher than other councils.

Sites that showed higher female rider rate were along the separated bike path or the local roads where the traffic volumes are relatively lower. This suggests that women prefer a safer riding environment. Of all riders travelling towards the hospital, women comprised higher percentage than other sites.

Two intersections in the CBD which showed male dominance were:

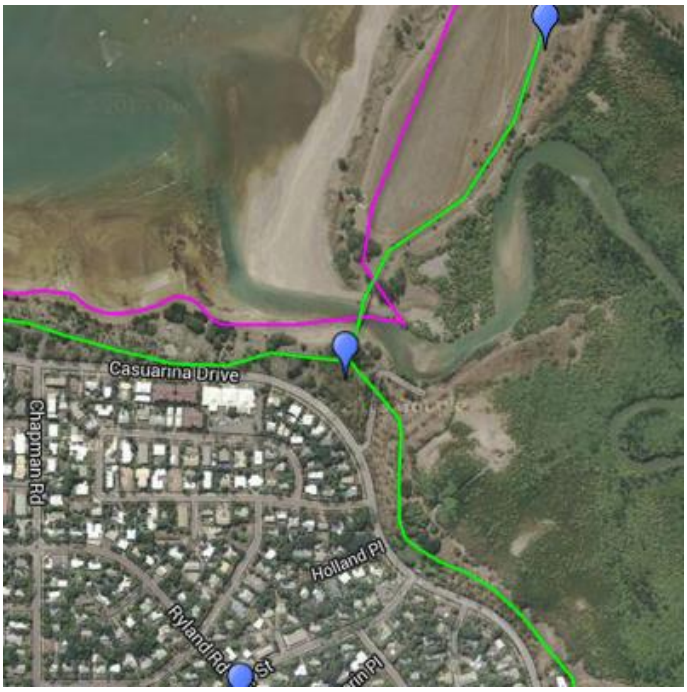
- Daly and Mitchell Streets
- Site between War Memorial and Amphitheatre in Bicentennial Park

BICYCLE NETWORK | SUPER TUESDAY

# Darwin

## Busiest Site in Darwin - Site 5483

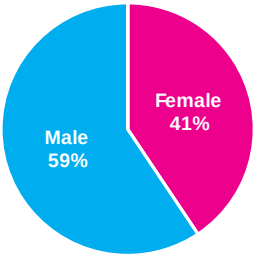
**Rapid Creek Path Bridge [N], Foreshore Path [SE], Foreshore Path [W]**



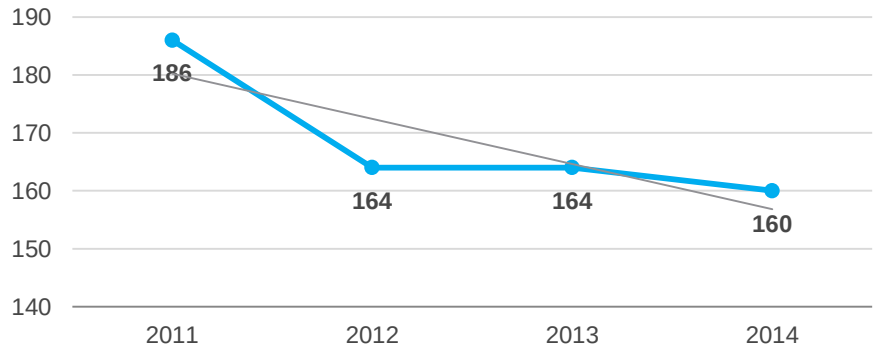

160 bicycle commuters were recorded at the survey location during the survey period.

This is a slight decrease of 2.4% compared to 2013; and drop of 14% compared to the first count in 2011. 57.5% of bicycle riders were travelling along the Rapid Creek path northbound heading towards the bridge.

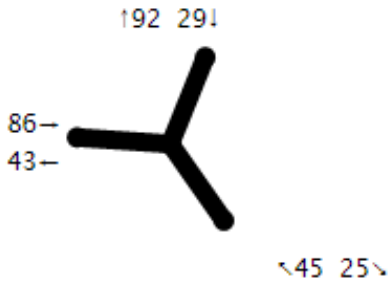
There was some conflict between pedestrians and bicyclists entering and exiting the bridge – bicyclists may not be giving way to pedestrians.




### Cycling Trend




### Bi-directional Flow




### Raw Data

| | 1 Rapid Creek Path Bridge [N] | | 2 Foreshore Path [SE] | | 3 Foreshore Path [W] | | |
|---|---|---|---|---|---|---|---|
| **Users** | **1-2** | **1-3** | **2-1** | **2-3** | **3-1** | **3-2** | **Total** |
| Female | 3 | 5 | 12 | 5 | 33 | 7 | 65 |
| Male | 4 | 17 | 12 | 16 | 35 | 11 | 95 |
| **Total** | **7** | **22** | **24** | **21** | **68** | **18** | **160** |

# Palmerston

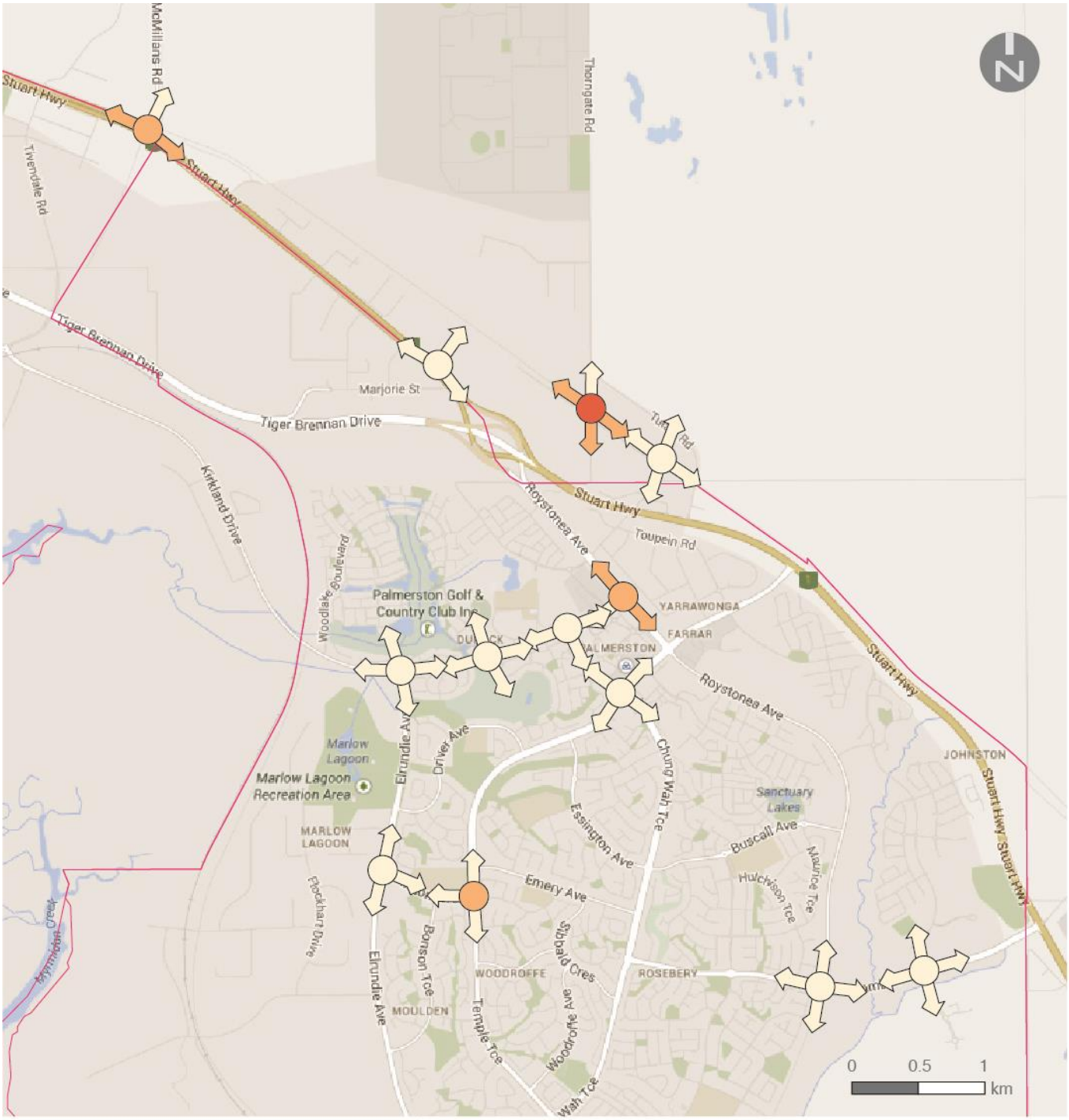
## Number of Riders

| Legs | Site Description | Site ID | Male riders | Female riders | Not known | Total (2014) |
|---|---|---|---|---|---|---|
| 4 | Thorngate Rd Extension [N], Darwin Cycleway [SE], Trail towards Stuart Hwy [S], Darwin Cyclway [NW] | 5985 | 12 | 75 | 0 | 87 |
| 3 | Roystonea Ave [SE], University Ave [SW], Roystonea Ave [NW] | 5501 | 8 | 32 | 0 | 40 |
| 3 | McMillans Rd [NE], Stuart Hwy [SE], Stuart Hwy [NW] | 5500 | 3 | 35 | 0 | 38 |
| 3 | Temple Tce [S], Tilston Ave [W], Temple Tce [N] | 5494 | 7 | 24 | 0 | 31 |
| 4 | Roystonea Ave [N], Lambrick Ave [E], Path [S], Lambrick Ave [W] | 5982 | 5 | 20 | 0 | 25 |
| 4 | Yarrawonga Rd Extension Cycleway [N], Darwin Cycleway [SE], Cycleway [S], Darwin Cycleway [NW] | 5984 | 6 | 18 | 0 | 24 |
| 4 | Temple Tce [NE], Chung Wah Tce [SE], Temple Tce [SW], Chung Wah Tce [NW] | 5492 | 5 | 16 | 1 | 22 |
| 4 | University Ave [E], Dwyer Circuit [SE], University Ave [W], Woodlake Blvd [N] | 5490 | 3 | 16 | 1 | 20 |
| 4 | Lambrick Ave, Farrar Blvd, Lambrick Ave, Farrar Blvd | 6566 | 1 | 14 | 0 | 15 |
| 3 | Elrundie Ave [N], Tilston Ave [SE], Elrundie Ave [S] | 5493 | 2 | 11 | 0 | 13 |
| 4 | University Ave [E], Elrundie Ave [S], Wishart Rd [W], Hedley Place [N] | 5489 | 0 | 3 | 2 | 5 |
| 3 | University Ave [E], Chung Wah Tce [SE], University Ave [W] | 5491 | 5 | 23 | 0 | 28 |
| 3 | Path [NE], Stuart Hwy [SE], Stuart Hwy [NW] | 5503 | 0 | 0 | 0 | 0 |

Click here to see all the movements of each site in full.

# Palmerston

## Bicycle Travel Patterns




**Super Tuesday Bike Count 2014**

Palmerston City Council

Bicycle Peak Hour Volume (6:30-8:30am)

LEGEND Link / Total Volume for 2 hours

- 0 - 28 People
- 29 - 59 People
- 60 - 96 People
- 97 - 160 People

**348** (average of 27 per site) bike trips were recorded at 13 sites in the Palmerston local government area during the morning peak hours (6:30-8:30am).

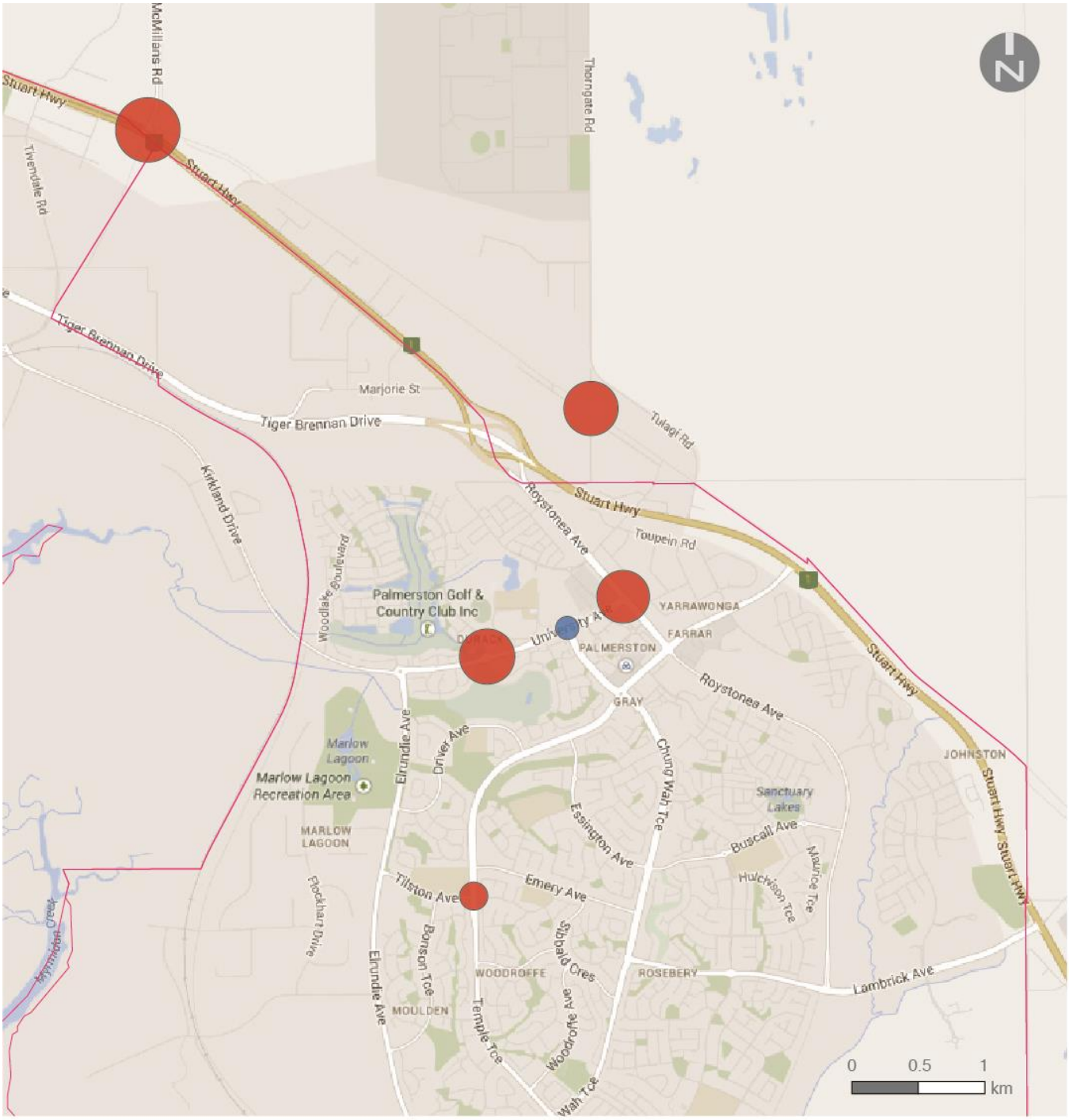
**Key corridors**

- Darwin Cycleway
- Roystonea Avenue
- University Avenue
- Temple Terrace

BICYCLE NETWORK | SUPER TUESDAY

# Palmerston

## Comparing 2013 to 2014




**Super Tuesday Bike Count 2014**

Palmerston City Council

Bicycle Traffic Volume Comparison between 2013-2014

LEGEND

Increase

Decrease

20%

100%

This year's count showed a **40.8% decrease** in Palmerston municipality compared to the same locations counted in 2013.

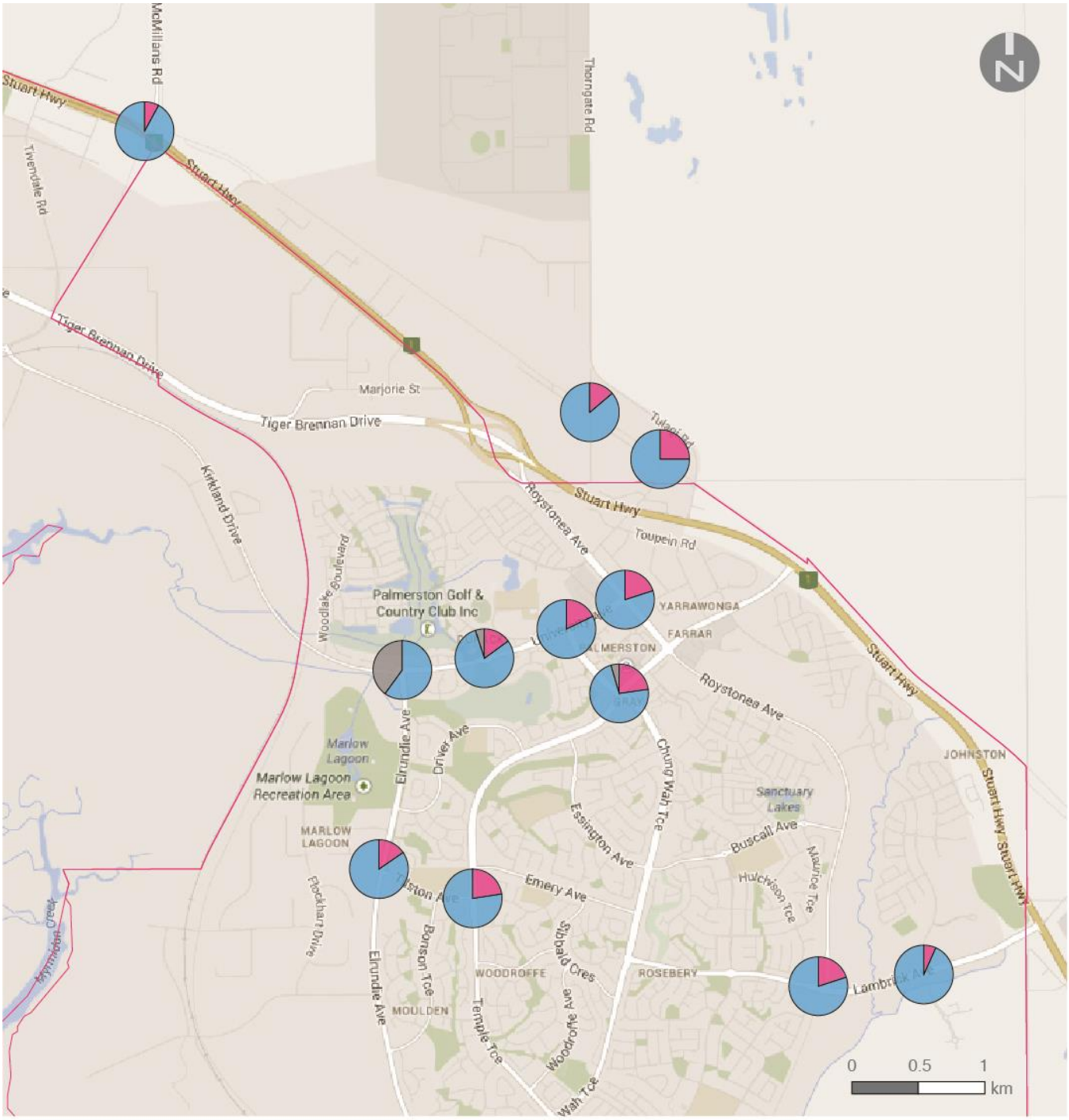
Of 6 locations, Only 1 site recorded a growth in the number of bicycle commuters compared to last year.

There were less people riding along the Darwin Cycleway towards Robertson Barracks, Roystonea Avenue northbound, and University Avenue eastbound.

BICYCLE NETWORK | SUPER TUESDAY

# Palmerston

## Gender Counts




**Super Tuesday Bike Count 2014**

Palmerston City Council

Gender Ratio

LEGEND

- Female
- Male
- Not Known

**Female riders represented 16%** of bicyclists across the Palmerston municipality.

Intersection of the Darwin Cycleway and Yarrawonga Road extension cycleway showed the highest female rider rate of 25%.

The traffic at the roundabout on University Avenue west end was too heavy with other motor vehicles. This was not popular route for women who prefer safer riding environments.

BICYCLE NETWORK | SUPER TUESDAY

# Palmerston

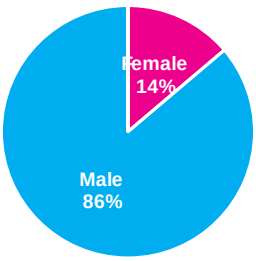
## Busiest Site in Palmerston - Site 5985

**Thorngate Rd Extension [N], Darwin Cycleway [SE], Trail [S], Darwin Cycleway [NW]**

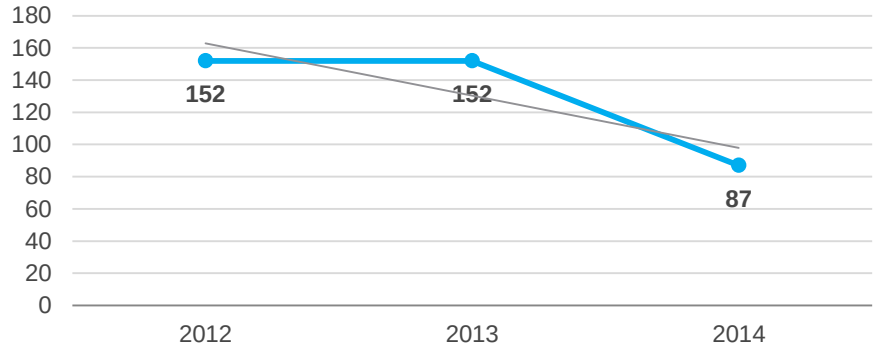
87 bicycle commuters were recorded at the survey location during the survey period.

This is a decrease of 42.8% compared to 2013 and the first count in 2012. The number of cyclists travelling along the Thorngate Road extension towards the Robertson Barracks decreased in particular by 43.8% from 80 to 45 since last count.

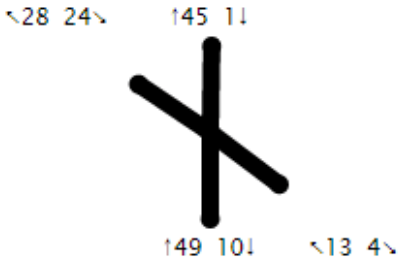
This area is popular with people riding to the army barracks early in the morning. It is a very dark for a popular intersection and could be improved with additional lighting. The trail to the south is a dirt track used by dirt bikes that go across the Darwin Cycleway. Signs warning cyclists and dirt bike riders of the potential for conflict could improve safety outcomes.




### Cycling Trend




### Bi-directional Flow




### Raw Data

| | 1 Thorngate Rd Extension [N] | | | 2 Darwin Cycleway [SE] | | | 3 Trail [S] | | | 4 Darwin Cycleway [NW] | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Users** | **1-2** | **1-3** | **1-4** | **2-1** | **2-3** | **2-4** | **3-1** | **3-2** | **3-4** | **4-1** | **4-2** | **4-3** | **Total** |
| Female | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 2 | 1 | 0 | 2 | 12 |
| Male | 0 | 0 | 1 | 1 | 1 | 8 | 28 | 1 | 14 | 11 | 3 | 7 | 75 |
| **Total** | **0** | **0** | **1** | **1** | **1** | **11** | **32** | **1** | **16** | **12** | **3** | **9** | **87** |

# Alice Springs

## Number of Riders

| Legs | Site Description | Site ID | Male riders | Female riders | Not known | Total (2014) |
|---|---|---|---|---|---|---|
| 4 | Stuart Hwy [NE], Stott Tce [E], Stuart Hwy [SW], Larapinta Dr [W] | 5418 | 41 | 82 | 2 | 125 |
| 3 | South Tce [NE], Tuncks Rd [SE], South Tce [SW] | 5420 | 41 | 44 | 0 | 85 |
| 4 | Leichardt Tce [NE], Stott Tce [E], South Tce [SW], Stott Tce [W] | 5416 | 33 | 45 | 0 | 78 |
| 4 | Milner Rd [NE], Larapinta Dr [SE], Milner Rd [SW], Larapinta Dr [W] | 5980 | 23 | 46 | 5 | 74 |
| 4 | Undoolya Rd [NE], Grevillea Dr [SE], Stott Tce [SW], Undoolya Rd [NW] | 6563 | 19 | 40 | 11 | 70 |
| 3 | Wills Tce [SE], Stuart Hwy [SW], Stuart Hwy [N] | 5415 | 27 | 42 | 0 | 69 |
| 3 | Stott Tce [E], Sadadeen Rd [S], Stott Tce [W] | 6562 | 17 | 45 | 0 | 62 |
| 3 | Larapinta Dr [E], Bradshaw Dr [SE], Larapinta Dr [W] | 6561 | 10 | 27 | 11 | 48 |
| 5 | Stuart Hwy [N], Gap Rd [NE], South Tce [SE], Stuart Hwy [SW], Bradshaw Dr [NW] | 5417 | 12 | 21 | 5 | 38 |
| 3 | Stuart Hwy [N], Stuart Hwy [S], Head St [W] | 6559 | 9 | 26 | 0 | 35 |
| 3 | Stuart Hwy [NE], Stuart Hwy [SW], Milner Rd walkway [NW] | 6565 | 9 | 24 | 0 | 33 |
| 3 | Lovegrove Dr [N], Elder St [E], Lovegrove Dr [S] | 6564 | 8 | 14 | 0 | 22 |
| 3 | Bloomfield St [NE], Bradshaw Dr [SE], Bradshaw Dr [NW] | 5422 | 6 | 10 | 1 | 17 |
| 3 | Undoolya Rd [E], Leichardt St [S], Wills Tce [NW] | 5414 | 33 | 42 | 0 | 75 |
| 3 | Sturt Tce [S], Schwarz Cres [W], Sturt Tce [N] | 5421 | 21 | 45 | 0 | 66 |
| 3 | Stuart Hwy [NE], Stuart Hwy [SW], Espie St [NW] | 5419 | | | | |
| 3 | Larapinta Dr [NE], Van Senden Ave [SE], Larapinta Dr [SW] | 6558 | | | | |
| 3 | Woods Tce [E], Priest Way [S], Woods Tce [NW] | 6560 | | | | |

Click here to see all the movements of each site in full.

Note: Data was not collected at 3 sites

# Alice Springs

## Bicycle Travel Patterns


**Super Tuesday Bike Count 2014**

Alice Springs Town Council

Bicycle Peak Hour Volume (6:30-8:30am)

LEGEND Link / Total Volume for 2 hours

- 0 - 28 People
- 29 - 59 People
- 60 - 96 People
- 97 - 160 People

**897** (average of 60 per site) bike trips were recorded at 15 sites in the Alice Springs local government area during the morning peak hours (6:30-8:30am).

**Key north-south corridors**

- Stuart Highway/bike path
- Leichhardt and South Terraces/bike paths

**Key east-west corridors**

- Larapinta Drive/Stott Terrace
- Wills Terrace

BICYCLE NETWORK | SUPER TUESDAY

# Alice Springs

## Comparing 2013-2014


**Super Tuesday Bike Count 2014**

Alice Springs Town Council

Bicycle Traffic Volume Comparison between 2013-2014

LEGEND

Increase

Decrease

20%

100%

This year's count showed **a 12.7% decrease** in Alice Springs municipality compared to the same locations counted in 2013.

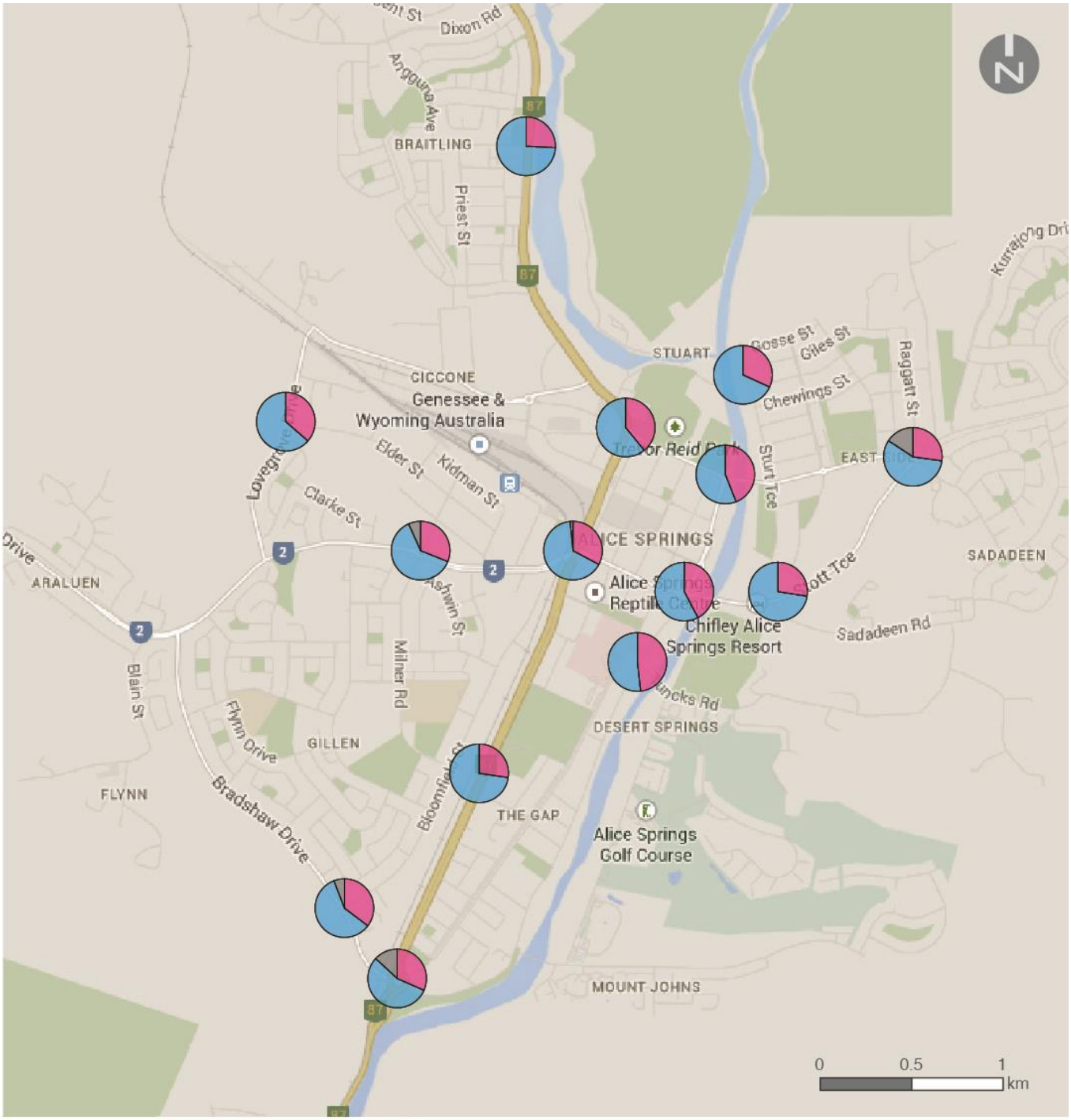
All 3 sites along Leichhardt and South Terraces showed higher numbers in bicycle commuters during the morning peak hours.

There were less people riding along Larapinta Drive towards the CBD, and Stuart Highway compared to last year.

BICYCLE NETWORK | SUPER TUESDAY

# Alice Springs

## Gender Counts




**Super Tuesday Bike Count 2014**
Alice Springs Town Council
Gender Ratio

LEGEND
- Female
- Male
- Not Known

**Female riders represented 34%** of bicyclists across the Alice Springs municipality.

The sites that showed higher female ratio were along Leichhardt and South Terraces.

BICYCLE NETWORK | SUPER TUESDAY

# Alice Springs

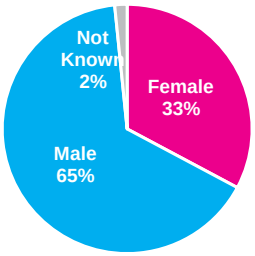
## Busiest Site in Alice Springs - Site 5418

**Stuart Hwy [NE], Stott Tce [E], Stuart Hwy [SW], Larapinta Dr [W]**

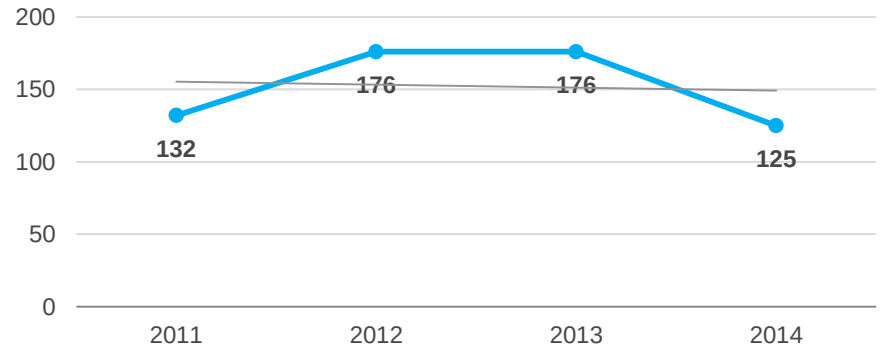

125 bicycle commuters were recorded at the survey location during the survey period.

This is a decrease of 29% compared to 2013; and a slight decline of 5.3% compared to the first count in 2011. The number of bicyclists entering this intersection from Stuart Highway dropped by 77% from 35 to 8 since last count.

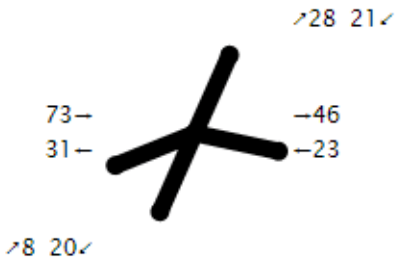
According to counters the weather was extremely cold and windy compared to last year.




### Cycling Trend




### Bi-directional Flow




### Raw Data

| | 1 Stuart Hwy [NE] | | | 2 Stott Tce [E] | | | 3 Stuart Hwy [SW] | | | 4 Larapinta Dr [W] | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Users** | **1-2** | **1-3** | **1-4** | **2-1** | **2-3** | **2-4** | **3-1** | **3-2** | **3-4** | **4-1** | **4-2** | **4-3** | **Total** |
| Female | 0 | 5 | 0 | 0 | 1 | 7 | 2 | 1 | 0 | 7 | 16 | 2 | 41 |
| Male | 0 | 2 | 12 | 0 | 3 | 12 | 3 | 2 | 0 | 16 | 27 | 5 | 82 |
| Not known | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| **Total** | **0** | **9** | **12** | **0** | **4** | **19** | **5** | **3** | **0** | **23** | **43** | **7** | **125** |

# Katherine

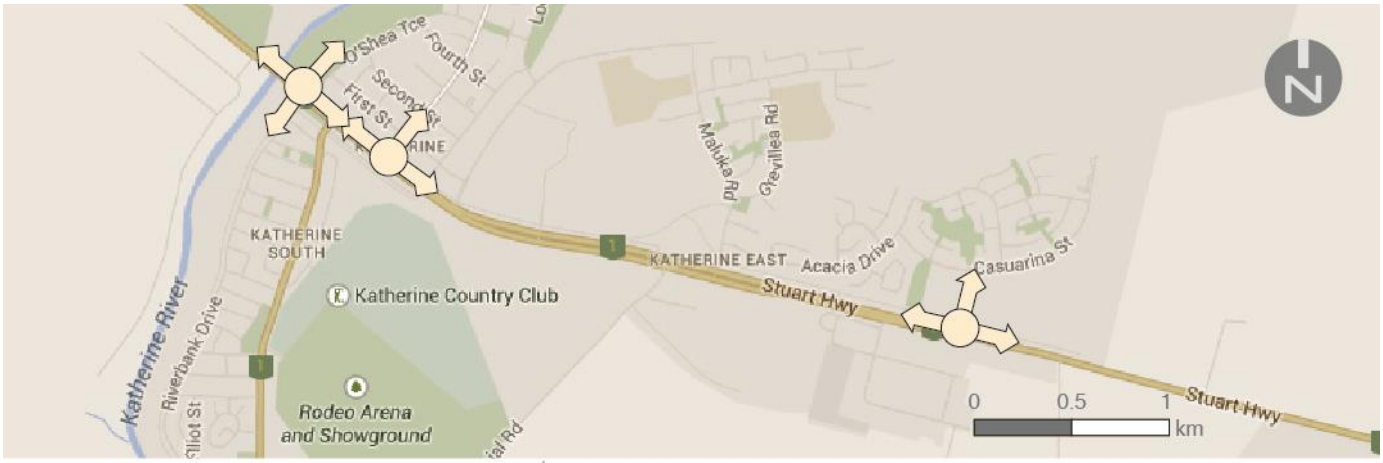
## Number of Riders

| Legs | Site Description | Site ID | Male riders | Female riders | Not known | Total (2014) |
|---|---|---|---|---|---|---|
| 3 | Giles St [NE], Katherine Tce [SE], Katherine Tce [NW] | 6568 | 5 | 13 | 0 | 18 |
| 4 | Riverside Trail [NE], Stuart Hwy [SE], Riverside Trail [SW], Stuart Hwy [NW] | 6567 | 7 | 10 | 0 | 17 |
| 3 | Cyprus St [N], Stuart Hwy [E], Stuart Hwy [W] | 6569 | 6 | 6 | 0 | 12 |

Click here to see all the movements of each site in full.

# Katherine

## Bicycle Travel Patterns




**Super Tuesday Bike Count 2014**

Katherine Town Council

Bicycle Peak Hour Volume (6:30-8:30am)

LEGEND Link / Total Volume for 2 hours

0 - 28 People

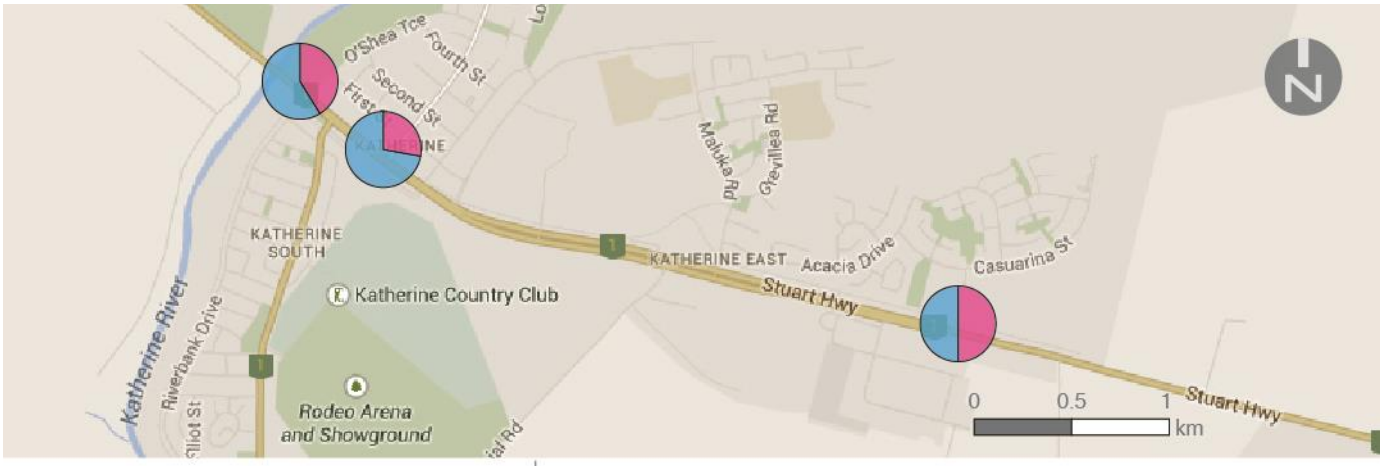
**47** (average of 16 per site) bike trips were recorded at 3 sites during the morning peak hours (6:30-8:30am) in Katherine.

**Key corridors**

- Stuart Highway westbound
- Riverside Trail southbound

BICYCLE NETWORK | SUPER TUESDAY

## Gender Counts




**Super Tuesday Bike Count 2014**

Katherine Town Council

Gender Ratio

LEGEND

Female

Male

Not Known

**Female riders represented 38%** of bicyclists across the Katherine municipality. This is the highest percentage of women bicycle commuters among the councils participated Super Tuesday 2014.

BICYCLE NETWORK | SUPER TUESDAY

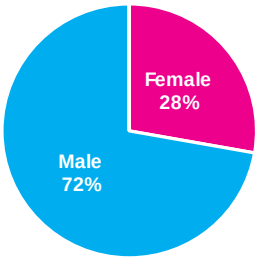
# Katherine

## Busiest Site in Katherine Site 6568

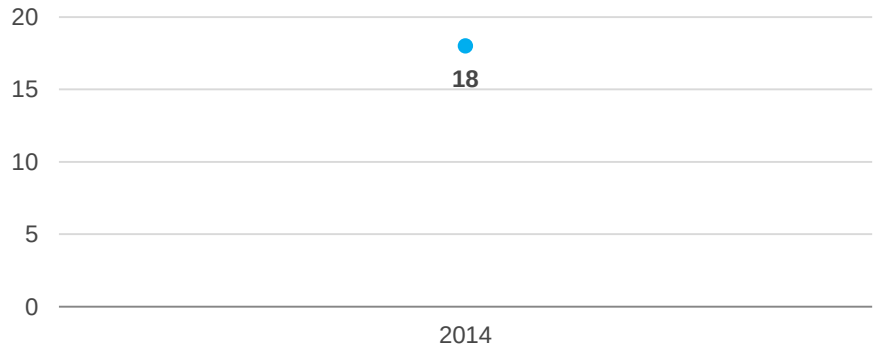
**Giles St [NE], Katherine Tce [SE], Katherine Tce [NW]**


125 bicycle commuters were recorded at the survey location during the survey period.

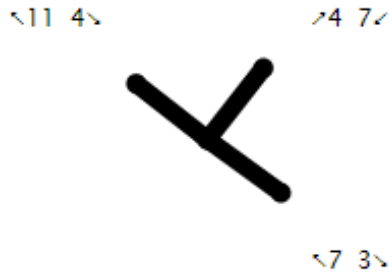
61% of cyclists were travelling along the Katherine Terrace north-westbound.




### Cycling Trend




### Bi-directional Flow

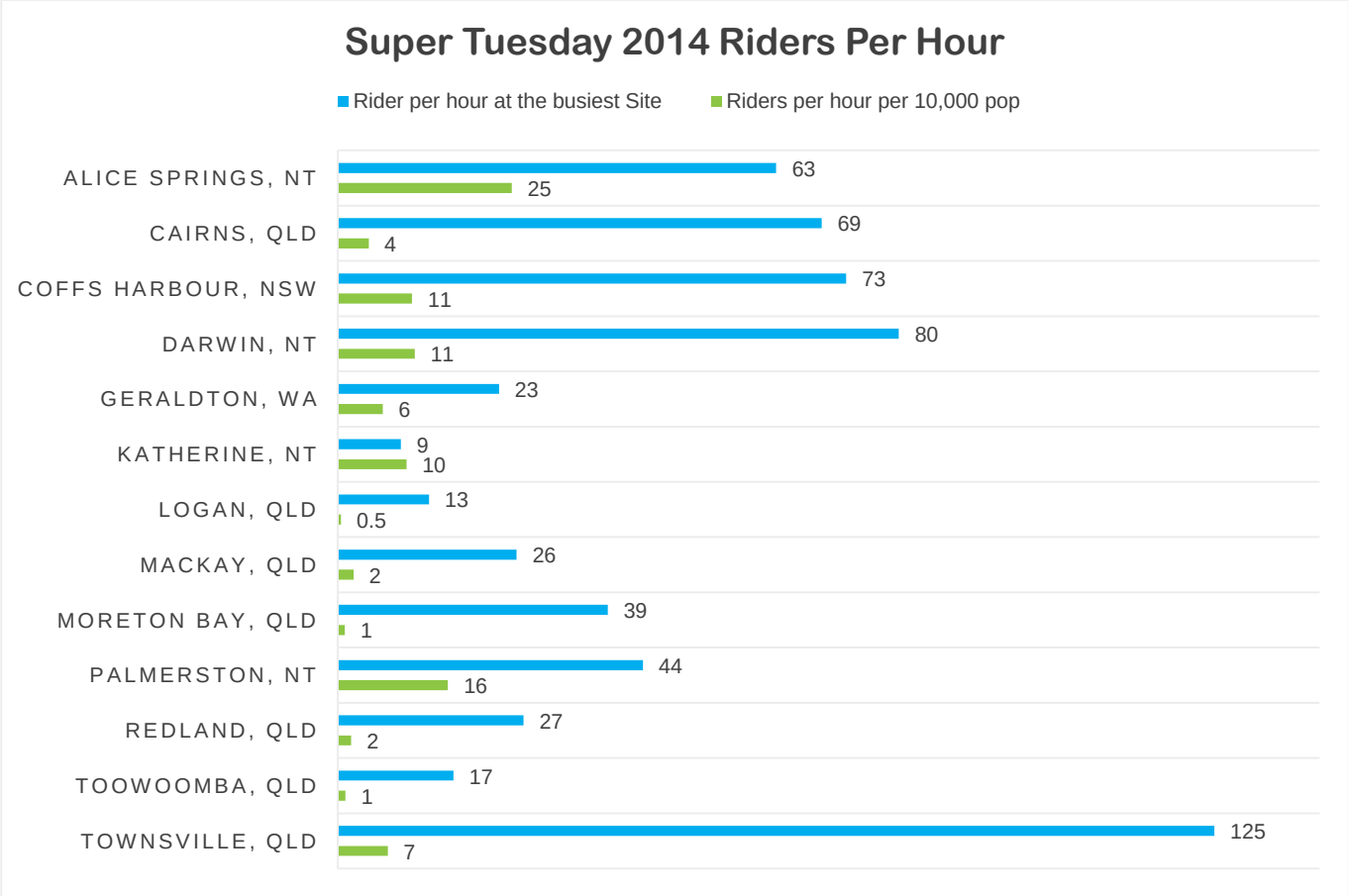



### Raw Data

| | 1 Giles St [NE] | | 2 Katherine Tce [SE] | | 3 Katherine Tce [NW] | | |
|---|---|---|---|---|---|---|---|
| **Users** | **1-2** | **1-3** | **2-1** | **2-3** | **3-1** | **3-2** | **Total** |
| Female | 0 | 2 | 0 | 2 | 0 | 1 | 5 |
| Male | 1 | 4 | 2 | 3 | 2 | 1 | 13 |
| **Total** | **1** | **6** | **2** | **5** | **2** | **2** | **18** |

# Riders per Hour

**Riders per hour is calculated using the busiest count site in each participating municipality**




There were a total of 13 municipalities in Super Tuesday 2014.

- Darwin was ranked 2nd overall in the busiest count sites among survey areas, with an average of 80 riders per hour at the busiest site. Additionally, it was ranked 3rd in 13 participating local government areas, with 11 bicycle commuters per hour per capita*.
- Alice Springs was ranked 5th overall with an average of 63 riders per hour. Additionally, it was ranked the highest in 13 participating local government areas, with 25 bicycle commuters per hour per capita*.
- Palmerston was ranked 6th overall with an average of 44 riders per hour. Additionally, it was ranked 2nd in 13 participating local government areas, with 16 bicycle commuters per hour per capita*.
- Katherine was ranked 13th overall with an average of 9 riders per hour. Additionally, it was ranked 5th in 13 participating local government areas, with 10 bicycle commuters per hour per capita*.

* Population per 10,000 residents. Data from 2011 Census, Australian Bureau of Statistics

# Media Coverage

The table shows a summary of media coverage for Super Tuesday 2014 in terms of print, television, radio and online audience and total number of stories nation-wide.

In 2014, media coverage of Super Tuesday increased by 76.2% from the previous year.

Total media coverage for Super Tuesday 2014

| | 2014 | | 2013 | |
|---|---|---|---|---|
| | No of Stories | Audience | No of Stories | Audience |
| Print | 13 | 313,353 | 11 | 325,316 |
| TV/Radio | 7 | 1,420,000 | 2 | n/a |
| Online | 17 | 9,959 + | 3 | 33 |
| **TOTAL** | **37** | **1,743,312 +** | **21** | **n/a** |

**Darwin Sun, 20 Aug 2014**

## Join bicycle census

BIKE-LOVING Top Enders are being asked to volunteer for Bicycle Network's biggest annual visual bike count – the Super Tuesday Bike Count.

Volunteers are needed to count the number of bike riders (and where they are riding) between 6.30am and 8.30am on Tuesday, September 2.

The count collects bike-rider data on behalf of councils to help identify how they can improve conditions for bike riders and encourage more people to be physically active.

Darwin requires volunteers for 55 sites across the municipality, while Palmerston needs volunteers at 12 sites.

Local Bicycle User Groups (BUGs), sporting clubs and schools are encouraged to get involved as each counter who completes a successful count is rewarded with a $50 donation to their nominated community organisation.

Bicycle Network chief executive Craig Richards said Super Tuesday data was an important tool for councils for planning infrastructure and facilities for local bike riders.

"By establishing a consistent measure of Australia's bike-riding patterns, we can show how many people are riding and where they are going," Mr Richards said.

"This further strengthens the case for investment in better bicycle facilities."

Visit supertuesday.com.au.

# Bicycle Network Tools and Services

**Bicycle Network team members are experts in consulting, data collection and analysis and can work with you to find the answers to your questions, better understand your municipality's riding environment and deliver proven practical solutions.**

## Counts and Data

### Super Tuesday

Super Tuesday is Australia's biggest annual bike count. The initiative answers two critical questions:

- How many bike riders are there?
- Which routes are bike riders using?

Gender counts and GIS shapefiles are available.

### Super Sunday

The Super Sunday recreation count provides answers to a range of pivotal issues.

- How many people are using trails and paths, by bike riding, walking or other?
- Which trails and paths are riders using and when?
- What types of riders are using the trails?

### RiderLog

The RiderLog smartphone application data shows aggregated rider flows, building a map of rider behaviours. This service can provide you with information on where people are currently riding including rider catchments. It is also used as a before and after evaluation tool.

## Survey based Research

### BikeScope

BikeScope is a comprehensive research survey designed for use when updating or developing a new bike plan or integrated transport strategy. It provides a local in-depth analysis of the bike riding environment and will clearly identify and prioritise what actions need to be taken to improve and increase cycling in the local government area.

### PinPoint

The PinPoint consultation tool is used within the BikeScope Survey process and allows riders in the area to identify problems along a route or specified area. PinPoint is a Google Earth map-based service which will provide you with full interactive data and reporting.

## Professional Development

### Conference

The annual Bike Futures Conference held in Melbourne over two days. The Bike Futures Conference is your key annual professional development opportunity. The conference brings together national and local leaders, planners, designers and builders.

### Seminars and Symposia

The Bike Futures seminars drive practical solutions. They are tailored to address critical bike planning and infrastructure issues confronting local communities and councils. The seminars typically bring together 50-100 local key stakeholders and facilitate open discussion and learning on bike planning and infrastructure both nationally and globally.

## Consulting and Review

Bicycle Network's expertise and experience are available for reviewing plans and documents related to cycling and active transport. In particular:

- Engineering and facility designs including traffic plans using Good Design Guides
- Bike plans and strategies
- Planning Checklists for Cycling for new and existing developments.
- Urban development plans and building plans

# Bicycle Network Tools and Services

**Bicycle Network specialises in providing tailored behaviour change programs that deliver measurable and sustainable increases in a community's health through more people riding.**

## Behaviour Change Programs

For over 10 years Bicycle Network has been helping councils, state government and businesses get more people cycling by focusing on delivering systematic and effective programs based on established behaviour change principles:

1. Knowing the target audience and engaging with them
2. Defining the goals of the program
3. Identifying and defining the barriers and the most effective potential interventions
4. Trialling interventions and measuring results
5. Implementing the program
6. Monitoring, reviewing and refining the program

### Ride2School

The Ride2School Program supports over 2,600 schools across Australia to develop a healthy, active travel culture. Its more than just a day and includes:

- Council Strategy Reports
- Ride2School Day
- Municipal-wide School Travel Data
- Star Rewards & Barrier Buster initiative
- Active school paths
- School visits
- Bike skills courses for teachers and students

### Ride2Work

Ride2Work is a national program that encourages Australians to

- Get started riding for the first time
- Help keep them riding all year round.
- Stay involved and encourage their workmates to ride

While Ride2Work Day is held once a year, workplaces and employees are offered support to ride throughout the year.

### Teen Cycling - The Happiness Cycle

The Happiness cycle is a pioneering program developed in Australia to get teens active through cycling. It involves:

- Engaging with communities and schools with teenagers committing to physical activity goals
- Community events where teens earn a bike by assembling it themselves
- The Happicycle mobile app to encourage continuing engagement with teens and rewards for riding.

### Workplace Audits and Bike Parking

Bicycle Network can help improve workplaces or campuses to remove barriers and make it easier for more people to ride. Services include:

- Travel surveys including visual counts of riders and online collection of data.
- Engagement with stakeholders including employees, managers, building manager and tenants/ owners.
- Audits, advice, design and provision of bike parking by Bike Parking Experts ®.

## Other services

### Community Wide Programs

Bicycle Network has experience in delivering community wide behaviour change programs such as the Shepparton Cycle Instead program and the Geelong Cycling for Seniors Program.

**Contact Us**
Ph: (03) 8376 8888
Email: bikefutures@bicyclenetwork.com.au

BICYCLE NETWORK

SUPER TUESDAY