BICYCLE NETWORK®

We've got your back.

SUPER SUNDAY RECREATION COUNT

Sutherland Shire

November 2023

BICYCLE NETWORK®

Still *Super* keen on more transport data? Bicycle Network offers the following survey methods to compliment Super Counts.

Custom Counts

Our custom counts are a fully customised manual active collection method for bicycle, pedestrian and intersection surveys. They can be tailored to gather robust demographic data across any required frequency or duration.

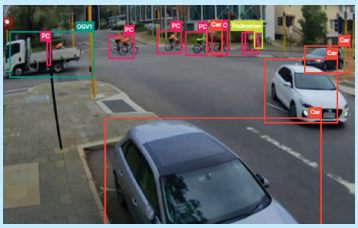
Artificial Intelligence Road Surveys (AIRS)

AIRS is an artificial intelligence-based survey service which autonomously detects and classifies roads users and how they interact with road environments using cameras, sensors and smart software.

For more information, visit:
www.bicyclenetwork.com.au/automated-surveys

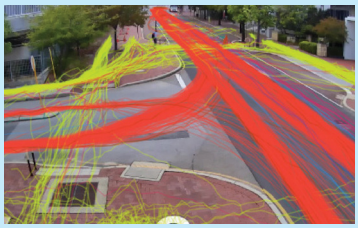
1. Road user counts

We can count all road users entering a camera's field of view and break this data down by time increment and user type.



2. User path tracing

We can track the paths of movement made by users ('path tracing'), which offers insights into traffic flow and directionality.



3. Speed analysis

We can measure user speeds, which is useful for congestion detection and shared path safety measures.

What data can AIRS provide?

Once the AI-technology has identified and classified all users in the field of vision of the sensor or camera, Bicycle Network's analysts can provide reports on three key areas.

Contact Us

Reach out to us to discuss how these surveys can collect the data for your specific needs. Contact us to set up a free trial using our camera/sensor technology.

bikefutures@bicyclenetwork.com.au

About Super Sunday

Acknowledgement of Country

Bicycle Network recognises the counts were undertaken on the land of the Dharawal people, and we pay our respects to Elders past and present, and recognise their ongoing connection to the land on which we ride.

About the count

The Super Sunday surveys collect reliable annual figures of bicycle and other active transport users (including walkers, runners, dog walkers and e-scooters) and their movements on roads and 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 active transport activity and trends. The data is a critical tool for councils and other agencies responsible for providing bicycle riding facilities for their constituents.

Aims and Purposes

Super Sunday is designed to provide insight into the users of key recreational intersections, namely:

- A tally of the recreational users
- The routes taken
- The type of activity
- The busiest hour

Methodology

Super Sunday collects data from sites as selected by each participating council.

Volunteer counters monitor the movements through their chosen count site, recording the type of activity in every hour on a standardised count sheet.

Bicycle Network donates $110 to a local club, charity or organisation nominated by the volunteer counter.

Following the completion of the visual count, counters enter the data directly via the web link

The submitted data is validated and analysed by Bicycle Network and then compiled into reports for participating councils and other agencies.

Super Sunday 2023

The Super Sunday Recreation Count of 2023 was conducted on Sunday 12th November between 9am and 12pm*.

If required due to bad weather or counter unavailability, some counts were conducted on subsequent Sundays in November during the same hours of the day.

333 sites were counted in the Super Sunday surveys in 2023, selected from 37 councils across all Australian states and the Northern Territory.

Historical Super Count Data

Super Count data has been collected for over a decade and has recently been made available online. To see longitudinal data (2010-2021) for both the Super Tuesday Commuter counts and the Super Sunday Recreational Counts, visit our Data Dashboard, which can be found at: www.bicyclenetwork.com.au/data-dashboard

* Counts were completed between 7am and 10am in Darwin, Whitsunday, Kingston, and Sutherland Councils

Super Sunday in 2023

THE COUNT

Bicycle Network's Super Sunday Count is the world's biggest and longest running visual active transport count. Volunteers count the volume and type of users from 9:00am to 12:00pm* across the country. The count provides quantitative surveys with figures on the movements of active transport users, helping councils provide and improve infrastructure and facilities for people riding bikes, walking and using e-scooters.

This year, the Super Sunday Count was conducted on Sunday 12th November. Where necessary, a recount was conducted on either Sunday 19th or 26th of November. In the 2023 count, 333 sites were surveyed across 37 councils. Our counters recorded 127,644 movements across Australia.

GROWTH

2023 national results reveal a 7% increase in active travellers when compared with the same sites surveyed in November 2022.

This positive trend contrasts the 23% decrease that was recorded in the 2022 Super Sunday count (when compared to the 2021 count). The decrease may have pointed to the post-pandemic reduction in recreational riding compared with a peak in 2020/2021.

USER TYPES

The 2023 Super Sunday Count found that 40% of users counted at the sites were bike riders. Of the almost 127,650 people counted, 44% were walkers, 11% were runners, and 5% were dog walkers. E-scooters represented only 1% of the users counted across the 2023 Super Sunday national surveys.

PEAK HOUR

The peak riding hour across all sites was between 10:00am and 11:00am, with 34% of users counted within this hour. The quietest hour was between 11:00am and 12:00pm, with 32% of users counted in this hour.

RESULTS BY STATES

Victoria

In Victoria, active transport activity has increased by 9% when comparing the same sites measured in the last Super Sunday count across the state. In 2023, 44% of people counted in Victoria were riding bicycles.

New South Wales

In New South Wales, active transport activity has remained steady (slight increase of 0.2%) when comparing the same sites measured in the last Super Sunday count across the state. In 2023, 41% of people counted in New South Wales were riding bicycles.

South Australia

In South Australia, active transport activity has increased by 38% when compared with sites measured in the last Super Sunday count across the state. In 2023, 50% of people counted in South Australia were riding bicycles.

Western Australia

In Western Australia, active transport activity has decreased by 13% when compared with sites measured in the last Super Sunday count across the state. In 2023, 26% of people counted in Western Australia were riding bicycles.

Queensland

In Queensland, active transport activity has decreased by 25% when compared with sites measured in the last Super Sunday count across the state. In 2023, 9% of people counted in Queensland were riding bicycles.

Tasmania

In 2023, 13% of people counted in Tasmania were riding bicycles. No past Super Sunday data is available for a comparison of active transport in Tasmania trending with previous years.

Northern Territory

In the Northern Territory, active transport activity has increased by 17% when compared with sites measured in the last Super Sunday count across the territory. In 2023, 30% of people counted in the Northern Territory were riding bicycles.

* Counts were completed between 7am and 10am in Darwin, Whitsunday, Kingston, and Sutherland Councils

Count Summary in Sutherland Shire

COUNT IN 2023

The Super Sunday Recreation Count was conducted on Sunday 12th November 2023 between 7am and 10am, and the following Sundays where required to complete surveys at all of the survey sites.

Weather conditions for the count days can be found below, with temperatures and wind as of 9am, while rain is measured across the entire day and counts were either completely dry or only received a small amount of rain.

Date	Rain mm	Temp °C	Wind km/hr
12/11	0	20.2	20

By participating in the count, volunteer counters can choose to donate up to $120 to a local charity or community group. In this municipality a total of $720 went back to the local community through donations to nominated groups.

COUNT SITES

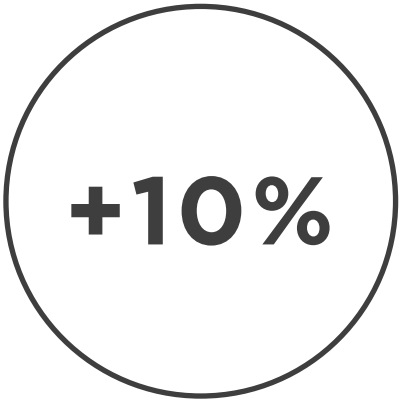
6 sites were surveyed across the municipality.

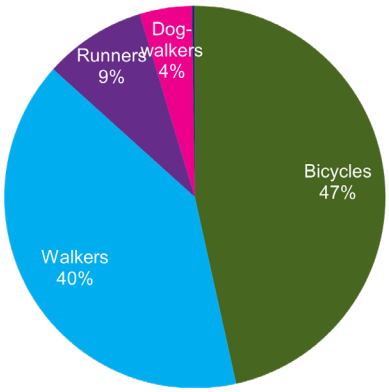
Of these sites, none were surveyed in the previous 2022 Super Sunday count period, however five were surveyed in the 2018 Super Sunday count. A full overview of the location of sites can be found on page 7.

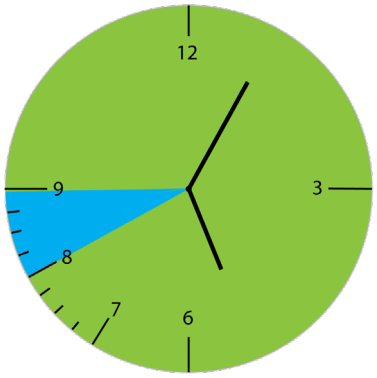
TRAFFIC FLOW

A total of 4,746 trips were recorded across all sites in this municipality over the three hour period. Of these trips, 47% trips were taken by bicycle.

The busiest site was site 6637, with a total of 1867 trips.







GROWTH

Overall, the number of users in the municipality increased by 10% compared to the same 5 sites surveyed in the last Super Sunday count (3972 trips in 2023 compared to 3627 trips in 2018).

The site with the largest increase was site 6633 with an increase of 181%.

USER TYPES

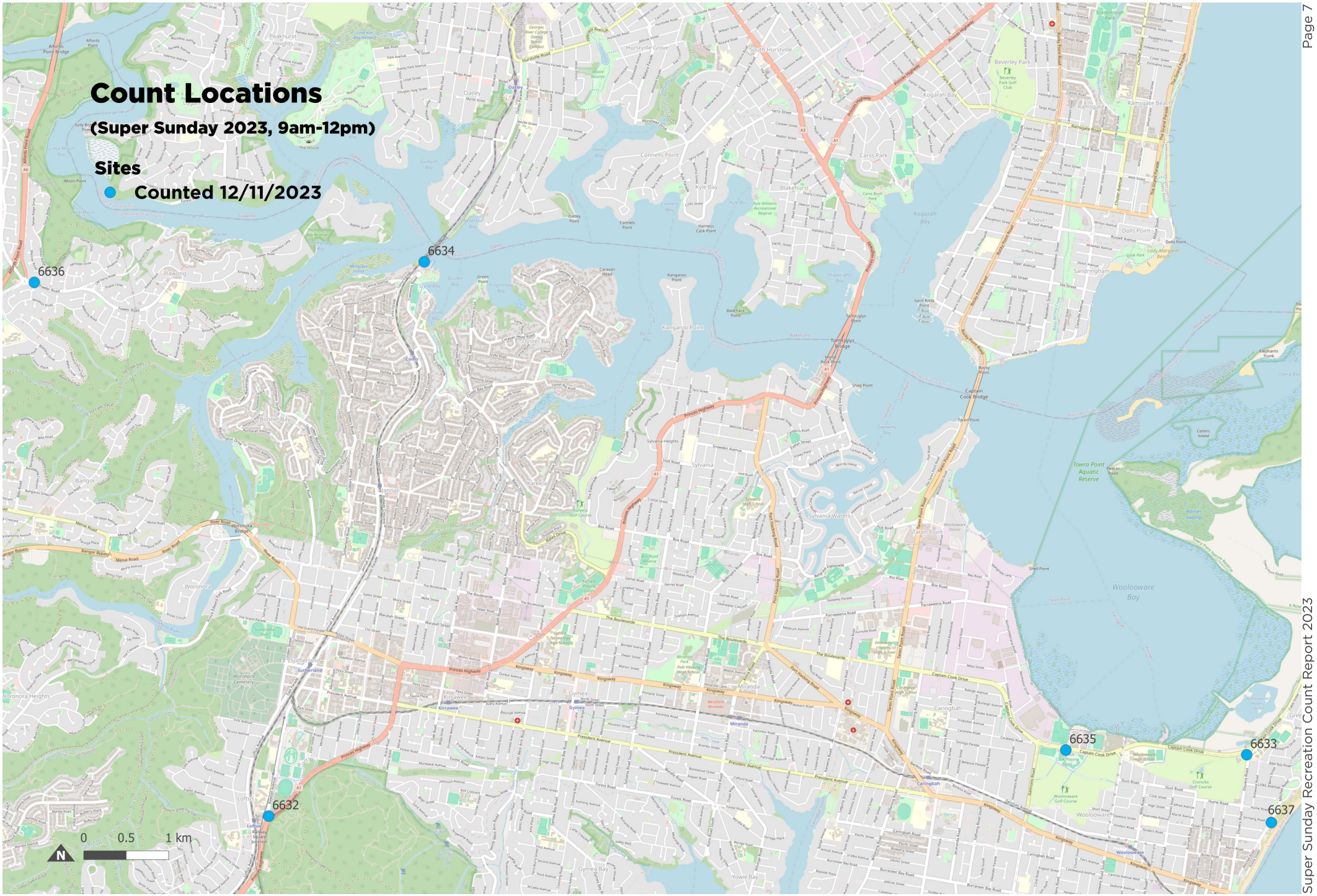
Bicycle riders represented the highest proportion of users in the municipality, comprising 47% of all users.

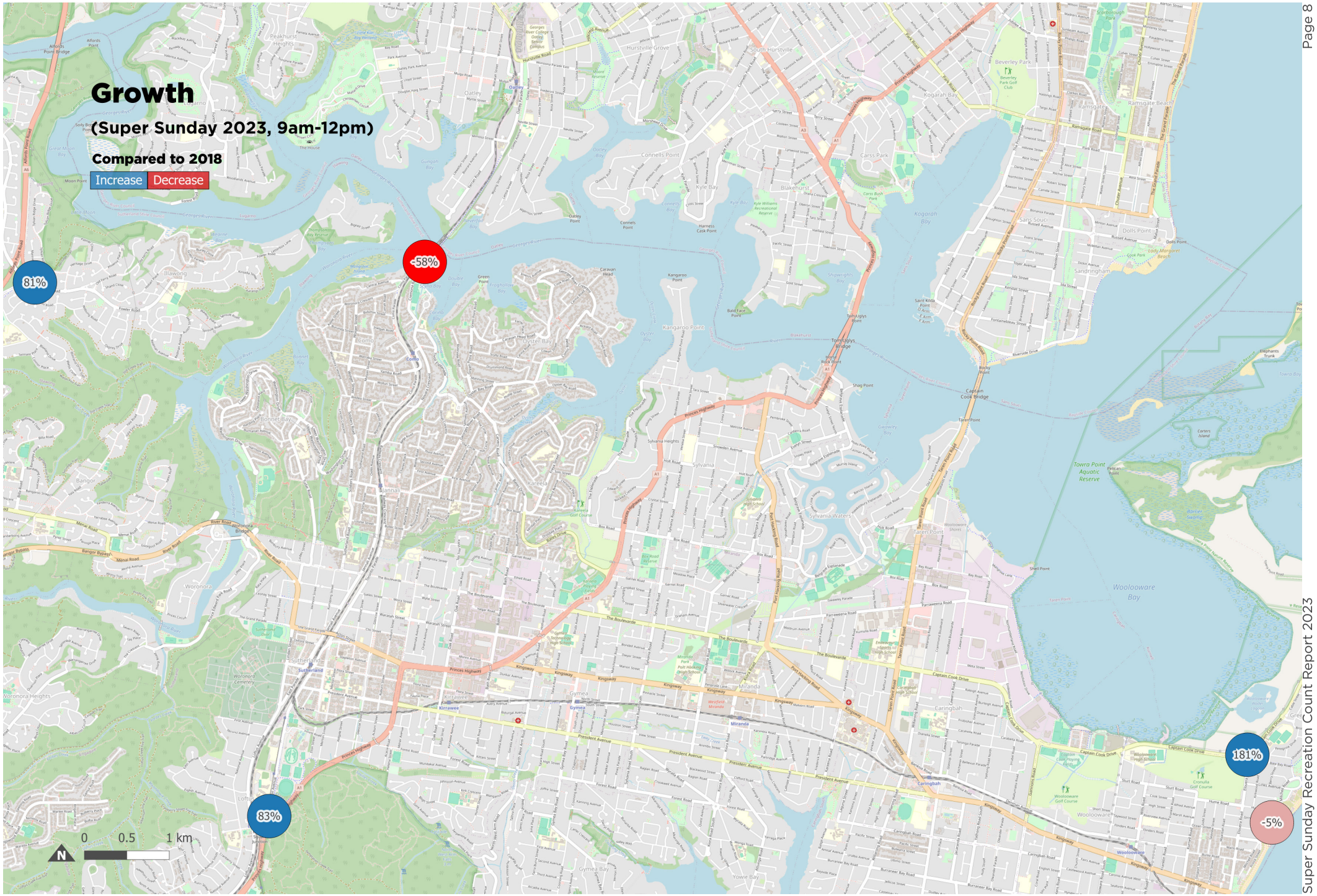
BUSIEST HOUR

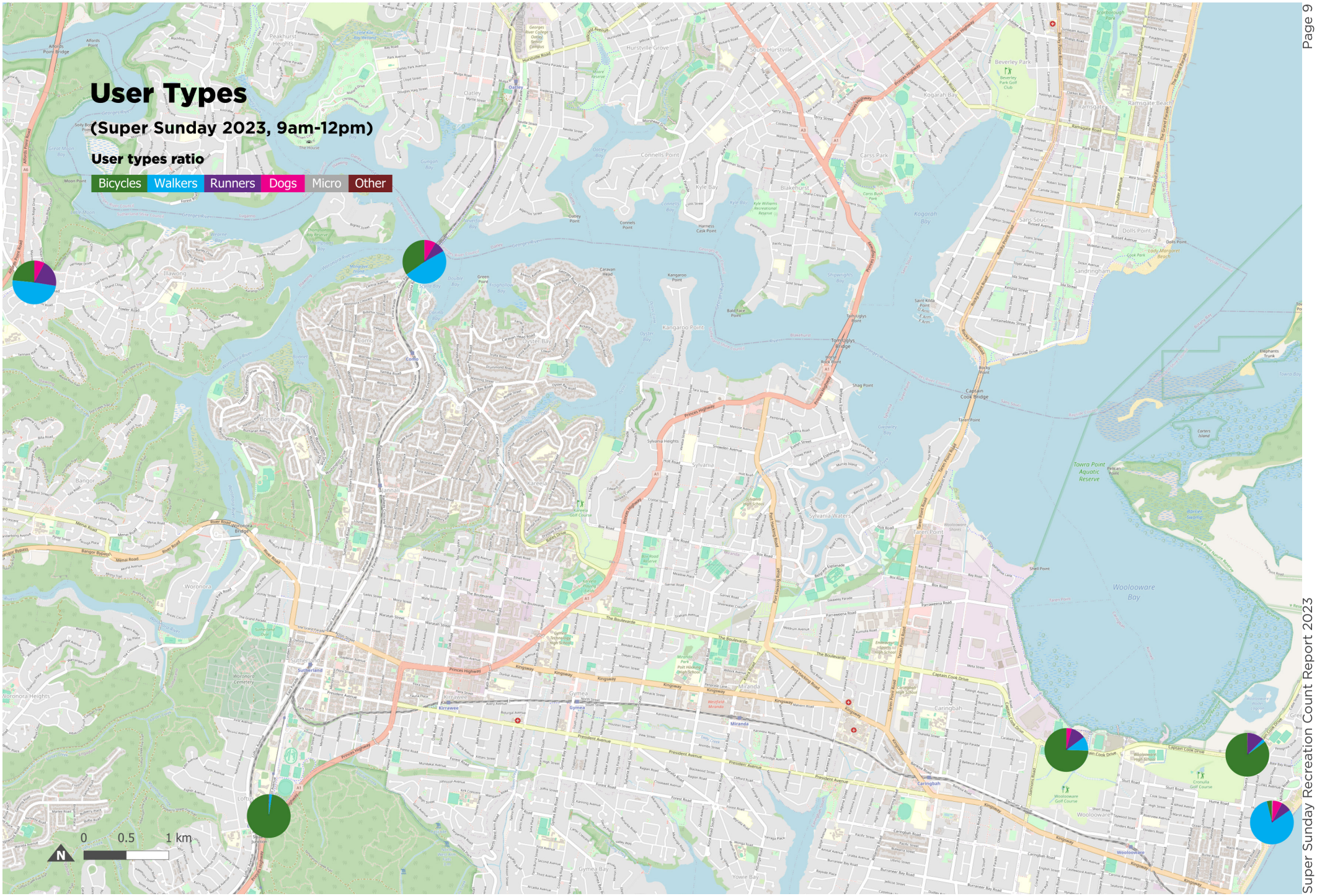
The busiest hour was from 8:00-9:00 AM with 1731 trips.

The average volume every hour was:

- 7:00-8:00 AM 1672 trips
- 8:00-9:00 AM: 1731 trips
- 9:00-10:00 AM: 1343 trips


Count Locations
(Super Sunday 2023, 9am-12pm)
Sites
Counted 12/11/2023
6636
6634
6635
6633
6632
6637
0
0.5
1 km
N


Growth
(Super Sunday 2023, 9am-12pm)
Compared to 2018
Increase
Decrease
81%
-58%
83%
181%
-5%
0
0.5
1 km
N

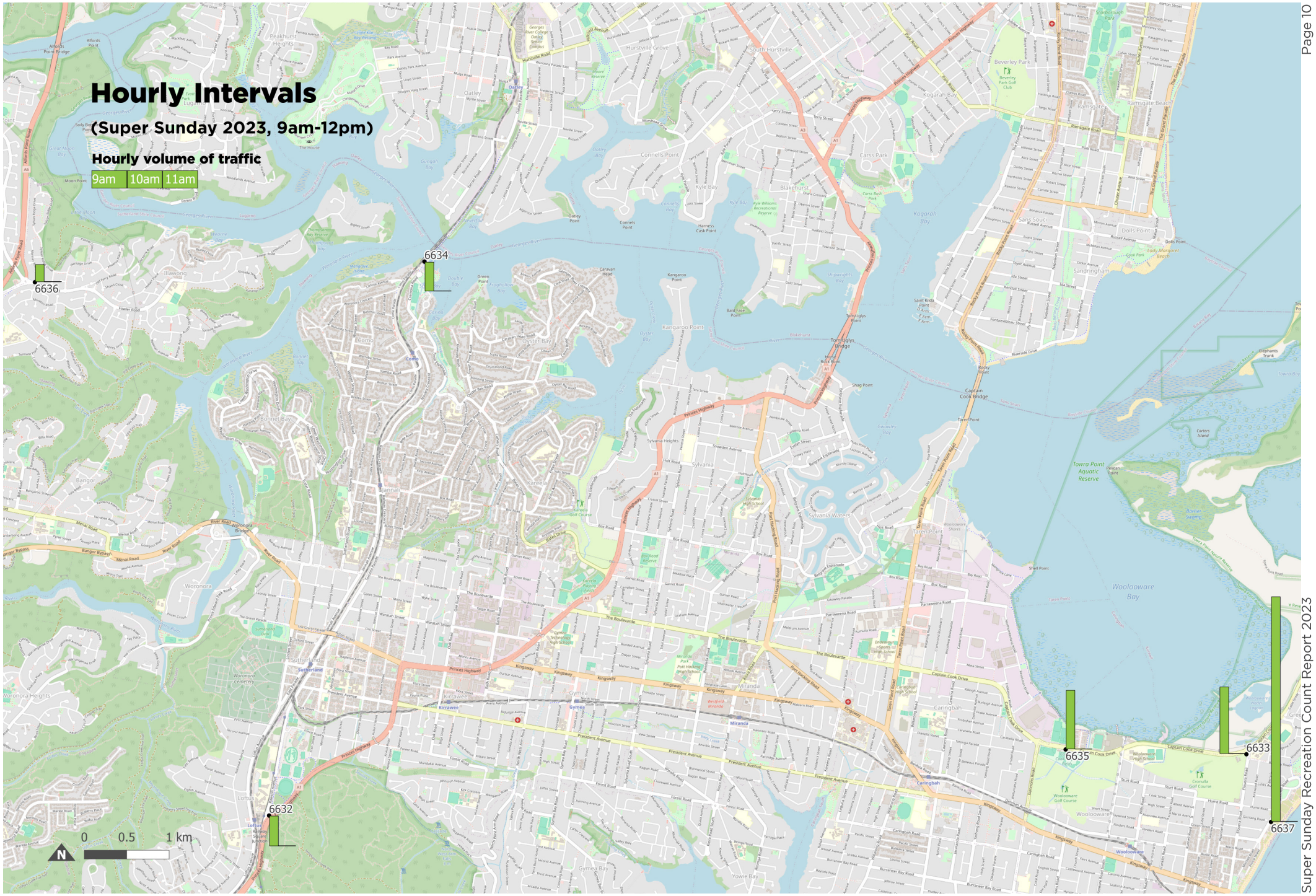

User Types
(Super Sunday 2023, 9am-12pm)
User types ratio
Bicycles
Walkers
Runners
Dogs
Micro
Other
0
0.5
1 km
N

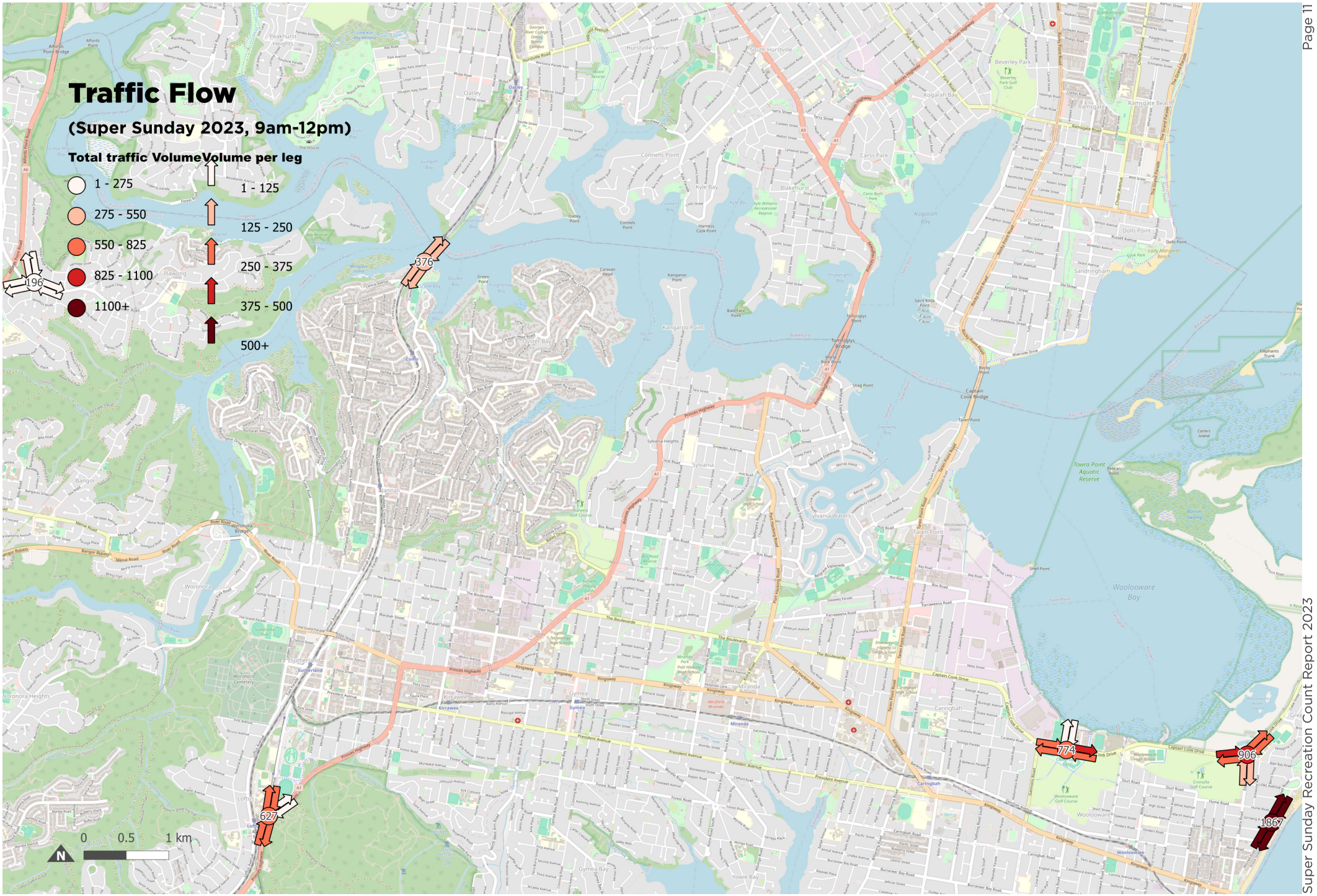
Hourly Intervals

(Super Sunday 2023, 9am-12pm)

Hourly volume of traffic

9am | 10am | 11am




Traffic Flow
(Super Sunday 2023, 9am-12pm)
Total traffic Volume
1 - 275
275 - 550
550 - 825
825 - 1100
1100+
Volume per leg
1 - 125
125 - 250
250 - 375
375 - 500
500+
196
376
627
774
906
1867
0
0.5
1 km
N

Results

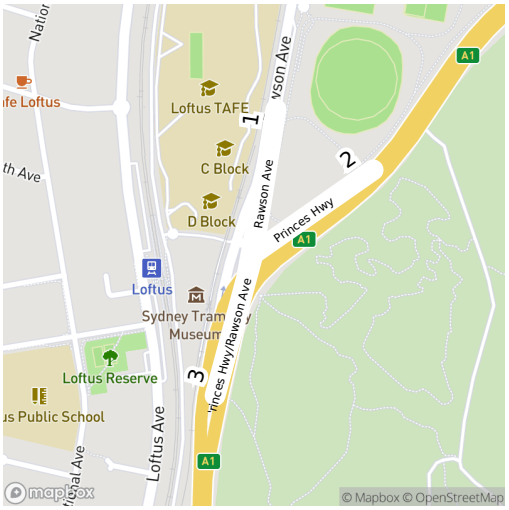
Site ID	Street names	Total Count									Hourly Volume		
		Bike Rider	Walkers	Runners	Dogs	E-scooter	Others	2023	2018	% Growth	7:00-8:00	8:00-9:00	9:00-10:00
6632	Rawson Ave [N], Princes Hwy [NE], Princes Hwy/Rawson Ave [S]	612	13	2	0	0	0	627	343	83%	299	234	94
6633	Captain Cook Dr [NE], Elouera Rd [S], Captain Cook Dr [W]	772	21	112	1	0	0	906	322	181%	367	329	210
6634	Como Bridge Northbound [NE], Como Bridge Southbound [SW]	131	182	31	32	0	0	376	898	-58%	120	165	91
6635	Woolooware Bay [N], Captain Cook Dr/shared path [E], Captain Cook Dr/shared path [W]	577	82	84	30	0	1	774	-	-	355	234	185
6636	Fowler Rd/shared path [E], Old Illawarra Rd via crossing [W], Alfords Point Rd Cycleway [N]	46	96	39	15	0	0	196	108	81%	75	67	54
6637	Mitchell Rd Shared Pathway [NE], Mitchell Rd Shared Pathway [SW]	70	1511	143	133	10	0	1867	1956	-5%	456	702	709

Princes Highway

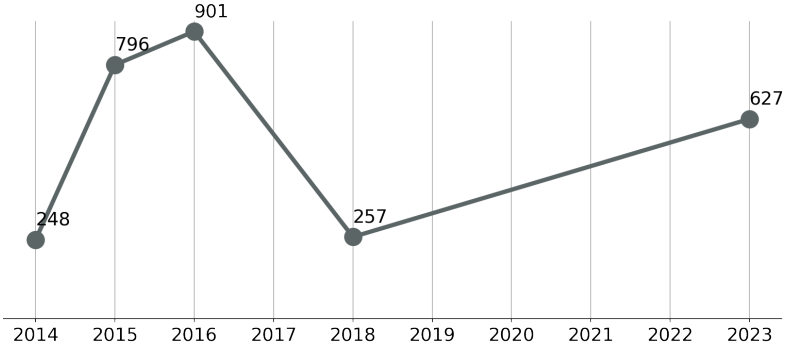
Site 6632

Rawson Ave [N], Princes Hwy [NE], Princes Hwy/ Rawson Ave [S]

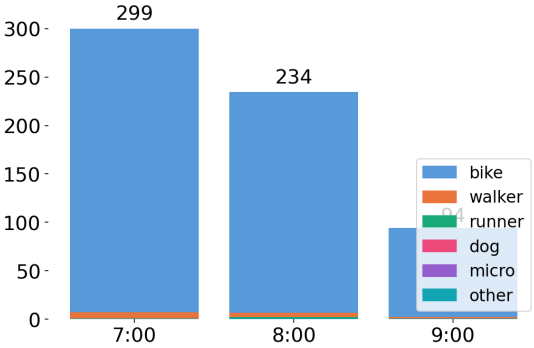
627 users were recorded at this location during the 3 hour survey. This is an **increase of 144%** compared to 2018. **Bike Riders comprised 97.6%** and represented the majority of total users. The **peak period was 7:00-8:00** with 299 users.



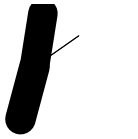
Usage trend



Hourly usage



612 bike riders (97.6%)
↑293 ↓299 ↗1 ↙19



↓318 ↑294

13 walkers (2.1%)
↑8 ↓5

↓5 ↑8

2 runners (0.3%)
↓2

↓2

0 dog walkers (0.0%)

0 micro-mobility (0.0%)

0 others (0.0%)

Raw Data

Enter	1 Rawson Ave		2 Princes Hwy		3 Princes Hwy/Rawson Ave		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Bike		299		19	293	1	612
Walker		5			8		13
Runner		2					2
Dog							
Micro							
Other							
Total		**306**		**19**	**301**	**1**	**627**

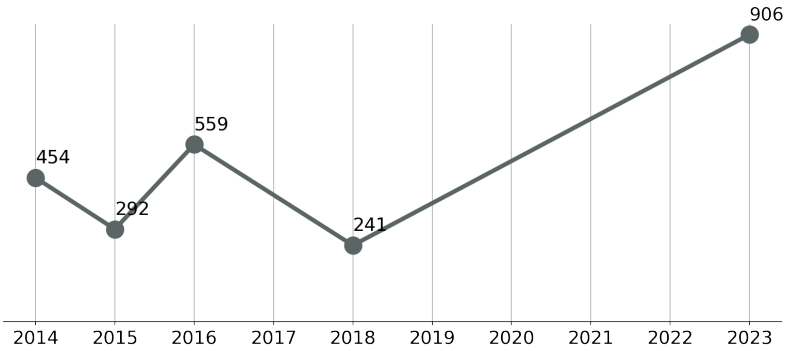
Captain Cook Drive

Site 6633

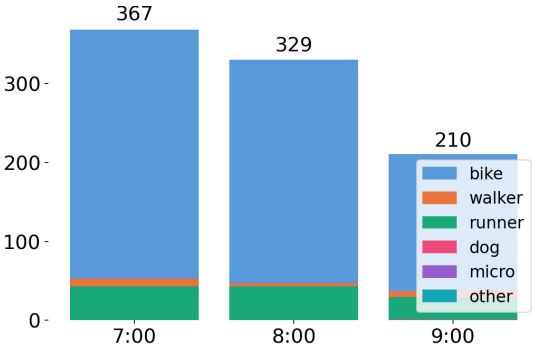
Captain Cook Dr [NE], Elouera Rd [S], Captain Cook Dr [W]

906 users were recorded at this location during the 3 hour survey. This is an **increase of 275%** compared to 2018. **Bike Riders comprised 85.2%** and represented the majority of total users. The **peak period was 7:00-8:00** with 367 users.

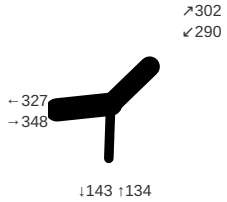
Usage trend



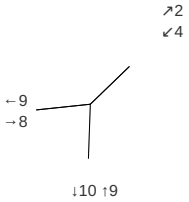
Hourly usage



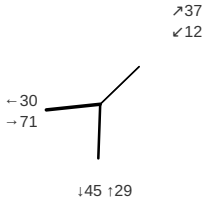
772 bike riders (85.2%)



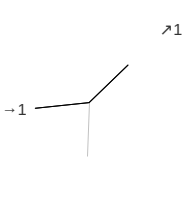
21 walkers (2.3%)



112 runners (12.4%)



1 dog walker (0.1%)



0 micro-mobility (0.0%)

0 others (0.0%)

Raw Data

Enter	1 Captain Cook Dr		2 Elouera Rd		3 Captain Cook Dr		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Bike	56	234	41	93	261	87	772
Walker	2	2	2	7		8	21
Runner	3	9	8	21	29	42	112
Dog					1		1
Micro							
Other							
Total	**61**	**245**	**51**	**121**	**291**	**137**	**906**

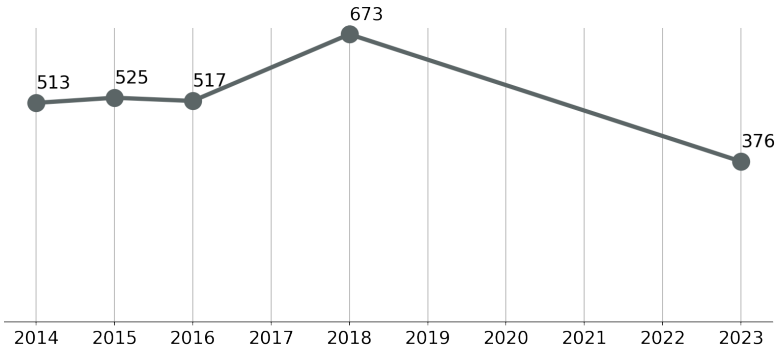
Como Bridge

Site 6634

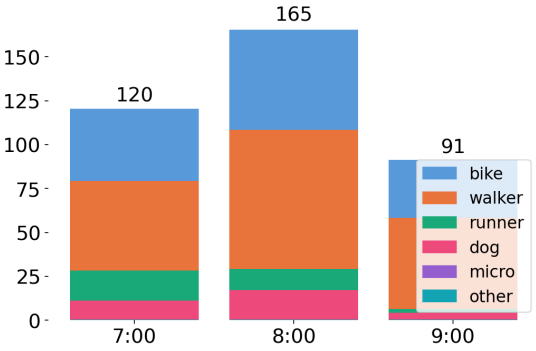
Como Bridge Northbound [NE], Como Bridge Southbound [SW]

376 users were recorded at this location during the 3 hour survey. This is a **decrease of 44%** compared to 2018. **Walkers comprised 48.4%** and represented the majority of total users. The **peak period was 8:00-9:00** with 165 users.

Usage trend



Hourly usage



131 bike riders (34.8%)

↗34 ↙97

↙97 ↗34

182 walkers (48.4%)

↗90 ↙92

↙92 ↗90

31 runners (8.2%)

↗18 ↙13

↙13 ↗18

32 dog walkers (8.5%)

↗14 ↙18

↙18 ↗14

0 micro-mobility (0.0%)

0 others (0.0%)

Raw Data

Enter	1 Como Bridge Northbound	2 Como Bridge Southbound	
Exit	**2**	**1**	**Total**
Bike	97	34	131
Walker	92	90	182
Runner	13	18	31
Dog	18	14	32
Micro			
Other			
Total	**220**	**156**	**376**

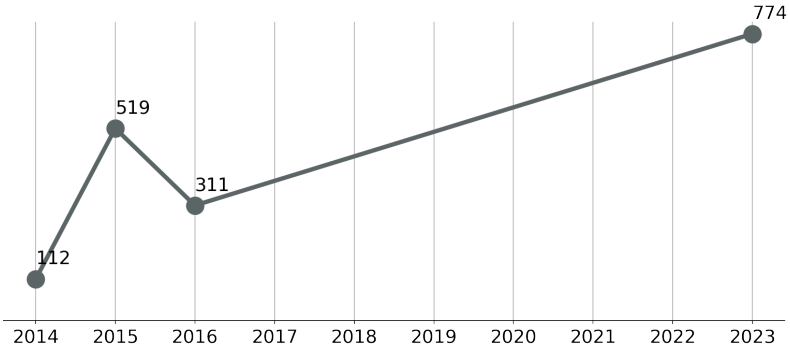
Captain Cook Drive

Site 6635

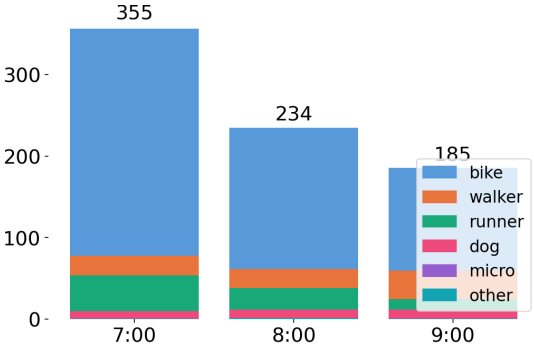
Woolooware Bay [N], Captain Cook Dr/shared path [E], Captain Cook Dr/shared path [W]

774 users were recorded at this location during the 3 hour survey. This is an **increase of 149%** compared to 2016. **Bike Riders comprised 74.5%** and represented the majority of total users. The **peak period was 7:00-8:00** with 355 users.

Usage trend



Hourly usage



577 bike riders (74.5%)
↑28 ↓20
←275 →265 →274 ←292

82 walkers (10.6%)
↑13 ↓20
←24 →38 →45 ←24

84 runners (10.9%)
↑6 ↓2
←35 →44 →43 ←38

30 dog walkers (3.9%)
↑10 ↓9
←4 →13 →16 ←8

0 micro-mobility (0.0%)

1 other (0.1%)
↑1
←1

Raw Data

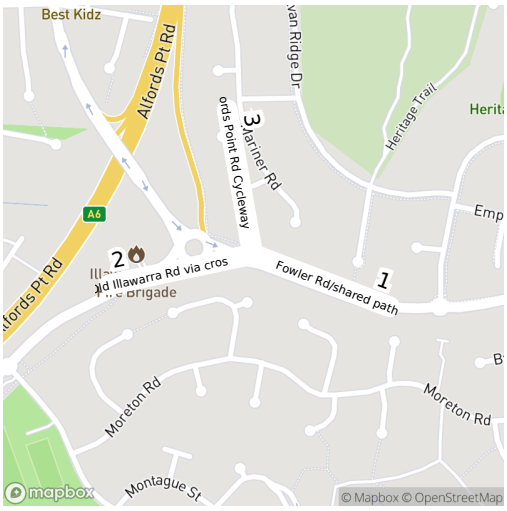
Enter	1 Woolooware Bay		2 Captain Cook Dr/ shared path		3 Captain Cook Dr/ shared path		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Bike	14	6	23	269	5	260	577
Walker	13	7	7	17	6	32	82
Runner	1	1	4	34	2	42	84
Dog	7	2	6	2	4	9	30
Micro							
Other			1				1
Total	**35**	**16**	**41**	**322**	**17**	**343**	**774**

Alfords Point Road Cycleway

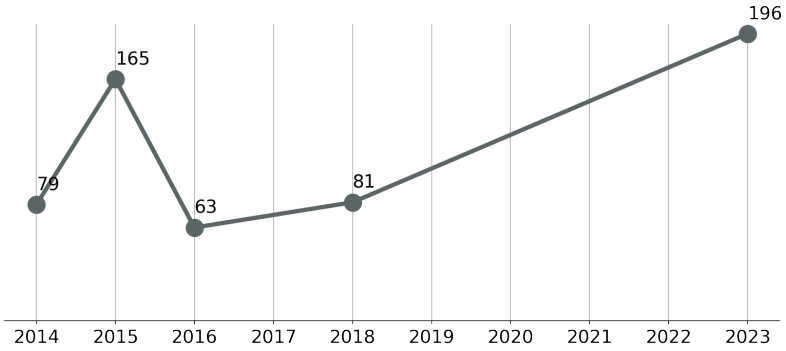
Site 6636

Fowler Rd/shared path [E], Old Illawarra Rd via crossing [W], Alfords Point Rd Cycleway [N]

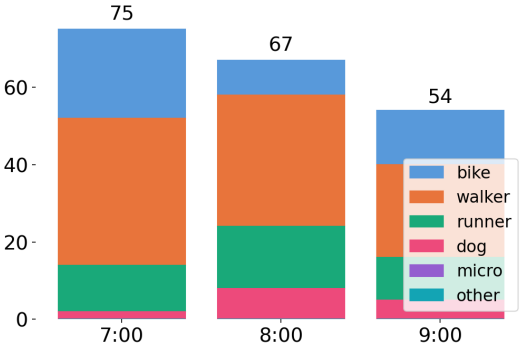
196 users were recorded at this location during the 3 hour survey. This is an **increase of 142%** compared to 2018. **Walkers comprised 49.0%** and represented the majority of total users. The **peak period was 7:00-8:00** with 75 users.



Usage trend



Hourly usage



46 bike riders (23.5%)
↑9 ↓19
←18 →19
→16 ←11

96 walkers (49.0%)
↑36 ↓8
←27 →33
→47 ←41

39 runners (19.9%)
↑2 ↓24
←18 →19
→8 ←7

15 dog walkers (7.7%)
↑3 ↓1
←8 →4
→4 ←10

0 micro-mobility (0.0%)

0 others (0.0%)

Raw Data

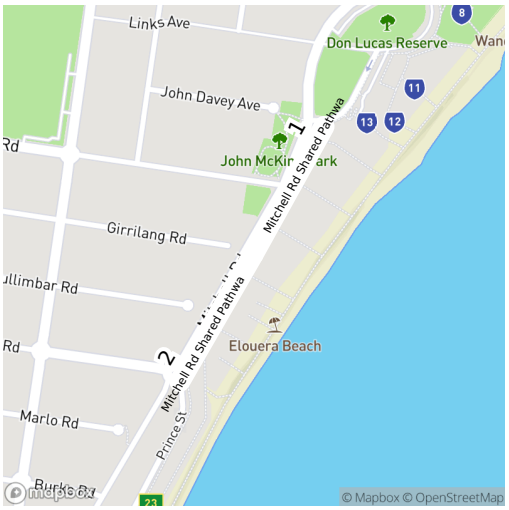
Enter	1 Fowler Rd/shared path		2 Old Illawarra Rd via crossing		3 Alfords Point Rd Cycleway		
Exit	**2**	**3**	**1**	**3**	**1**	**2**	**Total**
Bike	8	3	10	6	9	10	46
Walker	21	20	31	16	2	6	96
Runner	6	1	7	1	12	12	39
Dog	7	3	4			1	15
Micro							
Other							
Total	**42**	**27**	**52**	**23**	**23**	**29**	**196**

Mitchell Road Shared Path

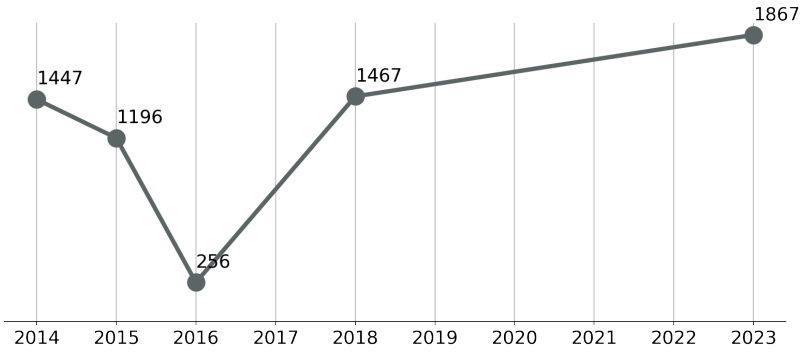
Site 6637

Mitchell Rd Shared Pathway [NE], Mitchell Rd Shared Pathway [SW]

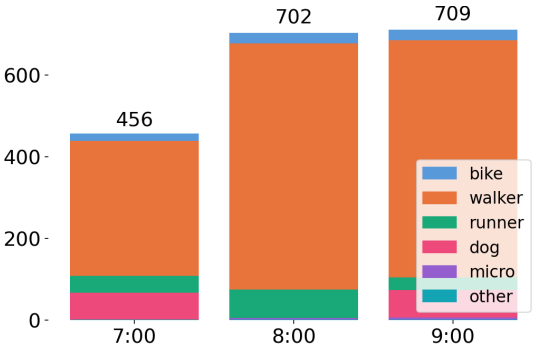
1867 users were recorded at this location during the 3 hour survey. This is an **increase of 27%** compared to 2018. **Walkers comprised 80.9%** and represented the majority of total users. The **peak period was 9:00-10:00** with 709 users.



Usage trend



Hourly usage



70 bike riders (3.7%)

↗30
↙40

↙40
↗30

1511 walkers (80.9%)

↗721
↙790

↙790
↗721

143 runners (7.7%)

↗71
↙72

↙72
↗71

133 dog walkers (7.1%)

↗63
↙70

↙70
↗63

10 micro-mobility (0.5%)

↗5
↙5

↙5
↗5

0 others (0.0%)

Raw Data

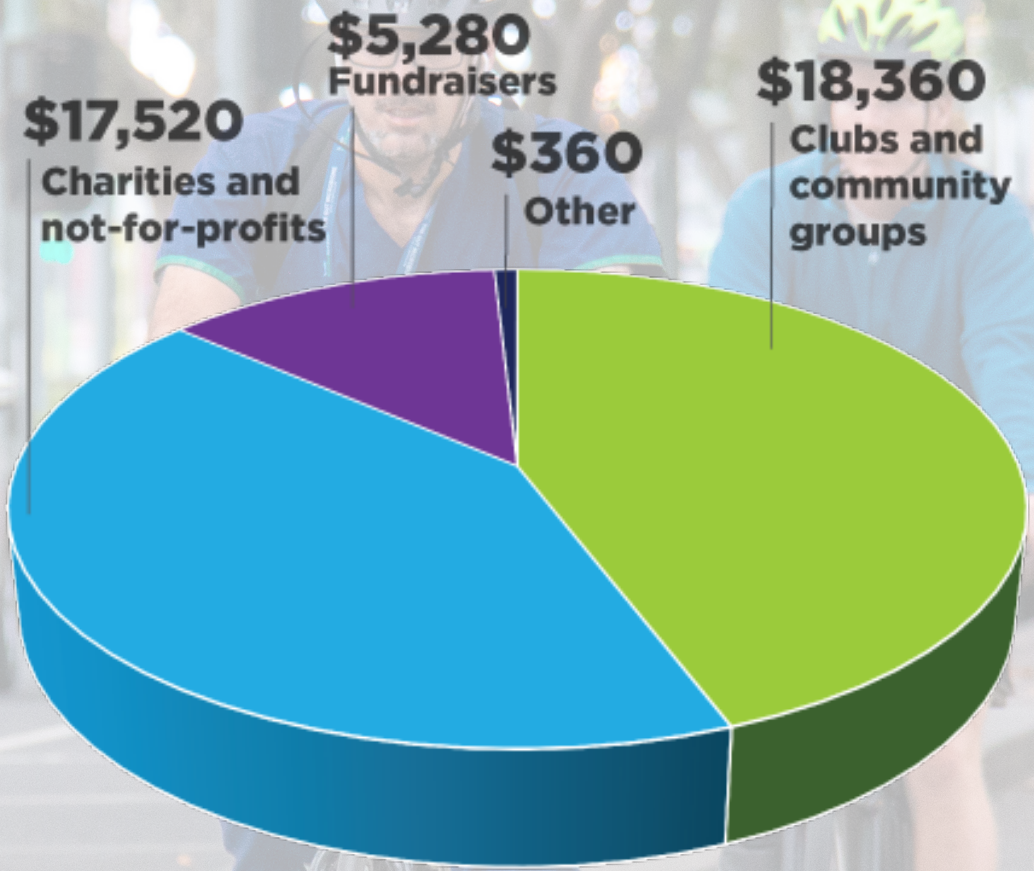
Enter	1 Mitchell Rd Shared Pathway	2 Mitchell Rd Shared Pathway	
Exit	**2**	**1**	**Total**
Bike	40	30	70
Walker	790	721	1511
Runner	72	71	143
Dog	70	63	133
Micro	5	5	10
Other			
Total	**977**	**890**	**1867**

Contributions

National contributions

The Super Sunday Bike Count is powered by local volunteers, who collect data at council-nominated locations across Australia. In return, volunteers nominate an organisation to receive a donation of $120, or place this contribution toward a Bicycle Network membership.

The 2023 Super Sunday Count raised **$41,520** in donations nationally, strengthening local communities and building better active transport outcomes.



BICYCLE NETWORK®

With nearly 50,000 members, Bicycle Network is the largest member-based bike riding organisation in Australia. At Bicycle Network, we campaign for better conditions, infrastructure and policies that make it easier and more accessible for people of all ages and abilities to ride a bike. We work closely with all levels of government to improve conditions for all people who ride.
Did you know that at Bicycle network we also do:

RIDE2SCHOOL

Our Ride2School team work collaboratively with schools, students and councils to help young people overcome the barriers preventing them from riding to school and getting active. Schools engaged in the year-long program report an active travel rate of 45 per cent, nearly double the national average. Other Ride2School initiatives include:

MIND.BODY.PEDAL – a one-day program aimed at empowering and inspiring secondary school aged females. It is designed to address the unique barriers holding teenage females back from being physically active.

ACTIVE PATHS – is a collaborative way-finding initiative, designed to make the journey to and from school as safe, fun and easy as possible!

Find out more by visiting ride2school.com.au or contacting ride2school@bicyclenetwork.com.au.

ADVOCACY AND CAMPAIGNS

We work with government, stakeholders, and the community to improve the bike riding environment across Australia. We provide expert advice on transport planning, and campaign for policies that support people riding bikes.

If you want our help on a bike riding issue or active transport plan in your LGA, reach out to our Public Affairs team at campaigns@bicyclenetwork.com.au

GET IN TOUCH - If your council would like to explore opportunities to collaborate with Bicycle Network or our members in the future, please get in touch with via bikefutures@bicyclenetwork.com.au

BIKE PARKING

Bicycle Network are the bike parking experts – we design, quote, construct and install a wide range of bike parking and end-of-trip facilities for Council's and private developments.

For more information, visit bicyclenetwork.com.au/bike-parking-experts or email parking@bicyclenetwork.com.au (1300 727 563)

PARKITEER - BIKE CAGES

We manage a network of 130 secure bike parking cages at public transport hubs across Melbourne and regional Victoria on behalf of the Department of Transport.

Learn more at parkiteer.com.au or by contacting parkiteer@bicyclenetwork.com.au

RIDES AND EVENTS

We run some of Australia's biggest bike rides, including The Great Vic Bike Ride (3,000+ riders), Around the Bay (10,000+ riders), the Great Outback Escape (NT), the iconic Peaks Challenge Falls Creek (VIC) and many more. We also coordinate regular social bike rides to help encourage riding and discuss the concerns of the riding public.

To organise events and social rides in you LGA, visit bicyclenetwork.com.au/rides-and-events

CORPORATE MEMBERSHIPS

Sign up as a corporate member and your employees will be able to take advantage of our exclusive corporate membership offer. In addition to helping us improve bike riding conditions across Australia, our members are covered every time they ride with our bike riding insurance. Plus, they'll get access to a range of services and discount offers.

Contact us at membership@bicyclenetwork.com.au