

Geelong Traffic Intelligence Profile

SCATS-based vehicle movement profile generated from the Melbourne SCATS Intelligence Platform. Historical signalised-intersection movement analysis covering 2014–2026.

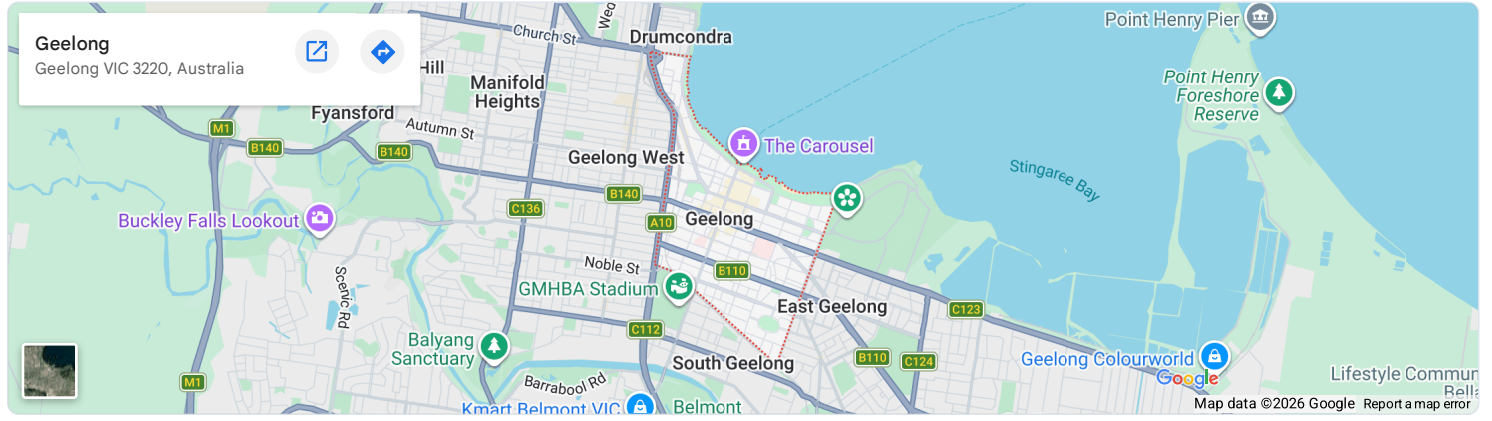
Generated: 20 May 2026 Suburb rank: #22 SCATS sites: 43 Postcode(s): 3218, 3220



I'm your local mate with a few trailers right next to The West Gate Freeway!

Suburb Map

This map provides geographic context for the suburb profile and the surrounding road network. For individual SCATS sensor locations, use the map links in the Top SCATS Sites and Sensor Inventory tables.



Executive Snapshot

Geelong contains 43 mapped SCATS traffic sites in this suburb-level profile. Across the historical dataset, these sites account for 4,001,287,200 vehicle movements, or approximately 4,001.3M.

The busiest mapped SCATS location in Geelong is Corio-Waurn Ponds(Latrobe / Ryrie / Aberdeen, with 239,704,309 recorded movements across the historical period.

4,001.3M
Total mapped vehicle movements

43
Mapped SCATS sites

#22
Melbourne suburb movement rank

93,053,190
Average movements per site

Interpretation: This profile should be read as a suburb-level movement exposure report based on mapped SCATS sensor locations. It is useful for local traffic reporting, OOH exposure review, planning discussion, business-location context and public-interest transport analysis.

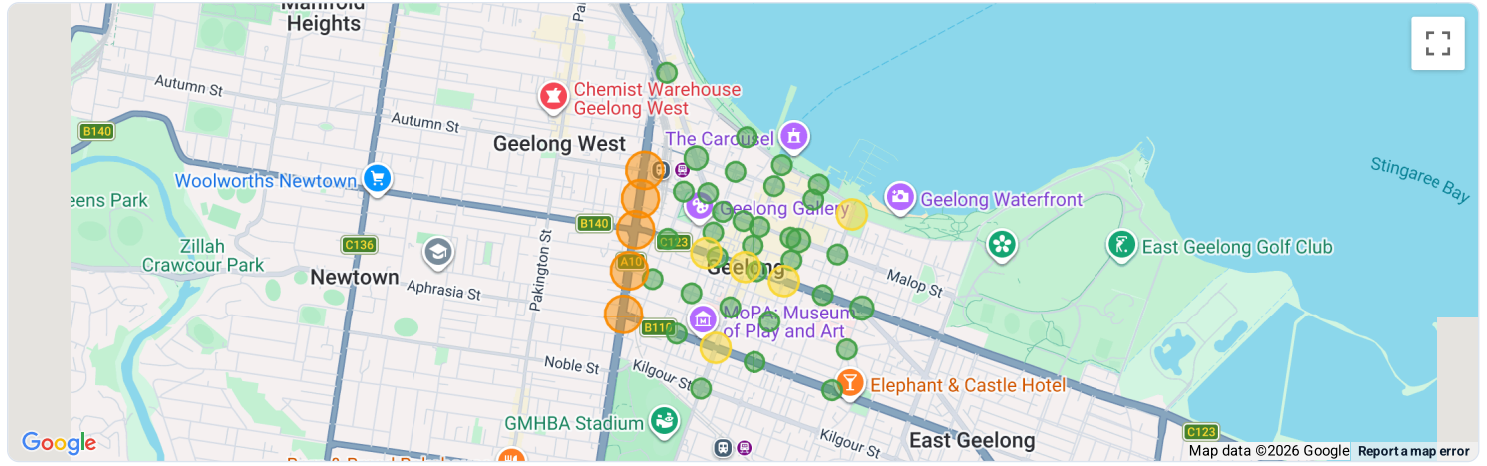
Top SCATS Sites in Geelong

#	SCATS ID	Location	Total movements	Millions	Rank
1	5018	Corio-Waurn Ponds(Latrobe / Ryrie / Aberdeen) CORIO-WAURN PONDS(LATROBE/RYRIE/ABERDEEN)	239,704,309	239.7M	417
2	5017	Corio-Waurn Ponds (Latrobe) / Gordon CORIO-WAURN PONDS (LATROBE) / GORDON	218,983,447	219.0M	552
3	5020	Corio-Waurn Ponds (Latrobe) / Mckillop CORIO-WAURN PONDS (LATROBE) / MCKILLOP	216,530,493	216.5M	564
4	5019	Corio-Waurn Ponds(Latrobe) / Myers / Roebuck CORIO-WAURN PONDS(LATROBE)/MYERS/ROEBUCK	202,114,723	202.1M	703
5	5064	CORIO-WAURN POND(LATROBE near LITTLE MALOP CORIO-WAURN POND(LATROBE NR LITTLE MALOP	187,338,289	187.3M	845
6	5203	Ryrie / Yarra RYRIE/YARRA	137,728,286	137.7M	1491
7	5202	Ryrie / Moorabool RYRIE/MOORABOOL	136,232,463	136.2M	1507
8	5042	Eastern Beach / Bellerine / Brougham EASTERN BEACH/BELLERINE/BROUGHAM	118,534,896	118.5M	1832
9	5201	Ryrie / Gheringhap RYRIE/GHERINGHAP	118,443,025	118.4M	1835
10	5055	BELLARINE Highway (MCKILLOP) / MOORABOOL BELLARINE HWY (MCKILLOP) / MOORABOOL	116,348,028	116.3M	1898

Note: SCATS locations are assigned to suburbs using the latitude/longitude of each site. Boundary roads may influence nearby suburbs even when assigned to one suburb for repeatable reporting.

SCATS Sensor Map

This map shows the location of each mapped SCATS sensor associated with Geelong. Circle colours match the main full-network SCATS map. Click any circle to view the site name, movement total and a direct Google Maps link.



Traffic intensity circles
 Red — Top 5% busiest Melbourne-wide Orange — Top 20% busiest Melbourne-wide Yellow — Middle-volume Melbourne-wide Green — Lower-volume mapped site
 Circle colours are based on each SCATS site's Melbourne-wide rank across the cleaned archive, not just its rank within this suburb. Circle size is scaled lightly by traffic intensity.

Provider: Google Maps circle overlays - Sensors plotted: 43. For PDF export, you will usually get a better result by replacing this live map with a static PNG screenshot.

Local Movement Context

Busiest Local Site

Corio-Waurn Ponds(Latrobe / Ryrie / Aberdeen)
 239,704,309 vehicle movements
[Open busiest site in Google Maps](#)

Suburb Rank

Geelong ranks **#22** among mapped Melbourne suburbs/localities by total SCATS movement volume in this generated suburb summary.

Likely Dominant Corridors

- Ryrie
- Moorabool
- Bell
- Malop
- Myers
- Yarra
- Gheringhap
- Brougham

OOH and media relevance: Suburbs with concentrated SCATS movement corridors can be useful for billboard exposure review, local traffic journalism, corridor analysis and business-location intelligence.

SCATS Sensor Inventory

SCATS ID	Friendly name	Official name	Total movements
5018	Corio-Waurn Ponds(Latrobe / Ryrie / Aberdeen)	CORIO-WAURN PONDS(LATROBE/RYRIE/ABERDEEN)	239,704,309
5017	Corio-Waurn Ponds (Latrobe) / Gordon	CORIO-WAURN PONDS (LATROBE) / GORDON	218,983,447
5020	Corio-Waurn Ponds (Latrobe) / Mckillop	CORIO-WAURN PONDS (LATROBE) / MCKILLOP	216,530,493
5019	Corio-Waurn Ponds(Latrobe) / Myers / Roebuck	CORIO-WAURN PONDS(LATROBE)/MYERS/ROEBUCK	202,114,723
5064	CORIO-WAURN POND(LATROBE near LITTLE MALOP	CORIO-WAURN POND(LATROBE NR LITTLE MALOP	187,338,289
5203	Ryrie / Yarra	RYRIE/YARRA	137,728,286
5202	Ryrie / Moorabool	RYRIE/MOORABOOL	136,232,463
5042	Eastern Beach / Bellerine / Brougham	EASTERN BEACH/BELLERINE/BROUGHAM	118,534,896
5201	Ryrie / Gheringhap	RYRIE/GHERINGHAP	118,443,025
5055	BELLARINE Highway (MCKILLOP) / MOORABOOL	BELLARINE HWY (MCKILLOP) / MOORABOOL	116,348,028
5078	Malop / Yarra	MALOP/YARRA	111,436,646
5205	Sydney / Swanston / Ryrie	SYDNEY/SWANSTON/RYRIE	107,109,624
5050	Mercer / Brougham	MERCER/BROUGHAM	106,482,892
5118	RYRIE near UNION	RYRIE NR UNION	99,251,580
5196	BELLARINE Highway (MCKILLOP) / YARRA	BELLARINE HWY (MCKILLOP)/YARRA	98,715,342
5056	Moorabool / Kilgour	MOORABOOL/KILGOUR	96,968,918
5117	RYRIE near JAMES	RYRIE NR JAMES	91,622,041
5204	Ryrie / Bellerine	RYRIE/BELLERINE	91,566,890
5198	BELLARINE Highway (MCKILLOP) / SWANSTON	BELLARINE HWY (MCKILLOP)/SWANSTON	91,475,931
5197	Ryrie / Fenwick	RYRIE/FENWICK	89,391,787
5054	Moorabool / Myers	MOORABOOL/MYERS	81,498,234
5052	Moorabool / Malop	MOORABOOL/MALOP	80,123,708
5074	BELLARINE Highway (MCKILLOP) / GHERINGHAP	BELLARINE HWY (MCKILLOP) / GHERINGHAP	78,923,699
5075	Malop / Bellerine	MALOP/BELLERINE	74,255,315
5043	Western Beach / Eastern Beach / Moorabool	WESTERN BEACH/EASTERN BEACH/MOORABOOL	73,227,112
5039	Gheringhap / Malop / Mercer	GHERINGHAP/MALOP/MERCER	72,490,643
5125	MALOP near CLARE	MALOP NR CLARE	69,417,106
5119	MERCER near GINN	MERCER NR GINN	68,139,134
5070	Brougham / Moorabool	BROUGHAM/MOORABOOL	65,633,088
5049	Brougham / Yarra	BROUGHAM/YARRA	63,044,092
5048	Yarra / Eastern Beach	YARRA/EASTERN BEACH	61,870,179
5136	Myers / Yarra	MYERS/YARRA	59,303,961
5113	Western Beach / Gheringhap	WESTERN BEACH/GHERINGHAP	58,995,020
5036	Mercer / Railway	MERCER/RAILWAY	57,700,377
5040	Myers / Gheringhap	MYERS/GHERINGHAP	50,078,708
5112	Brougham / Gheringhap	BROUGHAM/GHERINGHAP	49,375,464

SCATS ID	Friendly name	Official name	Total movements
5041	Lt Malop / Gheringhap	LT MALOP/GHERINGHAP	44,934,794
5081	Yarra / Lt Malop	YARRA/LT MALOP	44,298,283
5044	Myers / Fenwick	MYERS/FENWICK	39,306,663
5053	Moorabool / Lt Malop	MOORABOOL/LT MALOP	38,825,093
5027	Myers / Swanston	MYERS/SWANSTON	38,371,890
5082	MALOP near YARRA	MALOP NR YARRA	29,152,470
5195	Fenwick / Gordon / Railway	FENWICK/GORDON/RAILWAY	26,342,557

Methodology and Platform Context

This suburb profile is one local report generated from the wider **Melbourne SCATS Intelligence** platform. The platform converts more than 12 years of Melbourne traffic signal data into a public-facing transport intelligence layer covering historical movement totals, site rankings, corridor behaviour, suburb profiles, OOH exposure review, and reproducible data-quality evidence.

37,877,000,000

Cleaned 15-minute SCATS observations

539,021,000,000

Total cleaned vehicle movements analysed platform-wide

148/148

Expected months processed in the reporting window

2014–2026

Historical coverage window

How to read this suburb report: the suburb total shown earlier in this profile is this suburb's portion of the mapped SCATS movement layer. The Melbourne-wide figures above describe the scale of the full platform, not this suburb alone. The suburb profile layer turns the city-wide dataset into **517** suburb/locality reports using **4,427** mapped SCATS sites.

- Input suburb summary: `suburb_summary_v1.json`
- Input site lookup: `scats_site_suburb_lookup_cleaned_v1_4.csv`
- Suburb/locality profiles generated: **517**
- Mapped SCATS sites used in the suburb reporting layer: **4,427**
- Movement total represented by the mapped suburb profile layer: **532,181,076,069 movements**
- Time resolution: **15-minute intervals**

Boundary caution: Some SCATS sensors sit on arterial roads, freeway interfaces or suburb boundaries. For repeatable reporting, each sensor is assigned to one suburb based on its coordinate. This makes the profiles reproducible, but nearby suburbs may still be affected by the same corridor.

Open-source project: <https://github.com/clarketowson/melbourne-scats-intelligence>