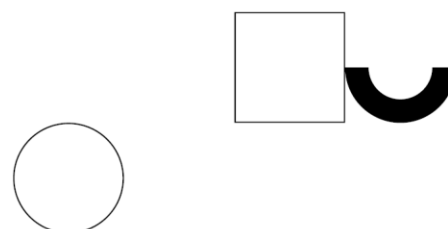
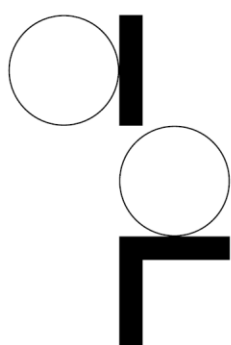
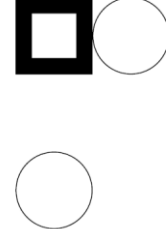
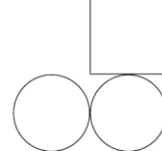


Local Government Areas

Release Report
November 2022





Disclaimer

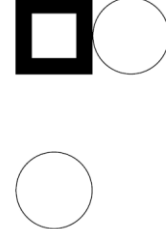
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1. Introduction

Local Government Areas is a spatial representation of the administrative divisions that local governments are responsible for across Australia defined by State and Territory governments. Local Government Areas aggregates the representations unique to each jurisdiction into a consistent seamless representation of the local government areas of Australia.

Geoscape welcomes your feedback on the Local Government Areas product. We also publish regular product development updates on our website (www.geoscape.com.au).

1.1. Document Purpose

This document provides a description of the issues, changes, features, updates and statistics relating to the applicable Local Government Areas release. This document should be read in conjunction with the current Local Government Areas Product Guide.

1.2. References

- Local Government Areas Product Guide Version 1.0
- Geoscape Data (geoscape.com.au/data/administrative-boundaries/)

1.3. Contact

Geoscape Australia Support

Geoscape Australia Limited

Email: support@geoscape.com.au

Portal: support.geoscape.com.au

Web: www.geoscape.com.au



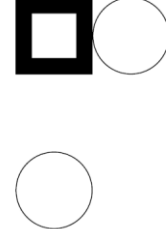
2. Overview

2.1. Release Summary

This product was released to customers on **21 November 2022** with data extracted on 14 November 2022.

- This release is a full national data population for **Version 1.0** of the Local Government Areas product, described by the Local Government Areas Product Guide v1.0.

Any issues that have been identified for this release are described in the Issues section.



3. Change Notifications

3.1. Enhancements

No enhancements.

3.2. Notification of Change

3.2.1. PID update

We have made small changes to the way Persistent Identifiers (PIDs) are represented across our products. The new PID values will include upper and lowercase alphanumeric characters, underscores (_) and hyphens (-). Previously only lowercase alphanumeric characters and numbers were allowed. This change will not affect current PIDs and will not affect the data type of the PID attributes which will remain as character (text) fields with field length of 15, neither will it affect the first three letters of a PID which remain the same.

For example, a PID of 'lgaRID34m-c_Fsf' could exist for a new feature in the November 2022 data, where previously only values like 'lga155d2bf94c5e' would have been allowed.

3.2.2. lga_name attribute field length increase

The name of an LGA in the Northern Territory has changed from 'Northern Territory Rates Act Area' to 'Northern Territory Rates Act (Prescribed Area A) Area'. The new name of this LGA is longer than the currently allowed characters for the field lga_name. So far, the old name was retained however, to accommodate the new name the length of the field lga_name will be increased to 75 in the May 2023 release.

4. Updates

4.1. New and Retired

- The Local Government Area of Adelaide City Council (lga_pid = 'lgacd74eb568708') in SA has been retired. A new Local Government Area with the name City of Adelaide (lga_pid = 'lga1FSamwQfor7X') has been created in its place.
- The Local Government Area of Moreland City (lga_pid = 'lgae03ddc9e8dd7') in VIC has been retired. A new The Local Government Area with the name Merri-Bek City (lga_pid = 'lgaJ2LPN2y4pII0') has been created in its place.

4.2. Spatial Changes

Spatial changes (area) greater than 1 km² are shown below:

lga_pid	lga_name	state	Difference SQKM	Old SQKM	New SQKM
lgac11006b943bb	Balranald Shire Council	NSW	15	21,675	21,690
lga884d7f3e1aaf	Wentworth Shire Council	NSW	13	26,241	26,254
lga0fa39d467066	Cloncurry Shire	QLD	9	47,990	47,999
lgac281ed8b03fe	Murray River Council	NSW	5	11,859	11,864
lgadd0bee3ae7c9	McKinlay Shire	QLD	2	40,732	40,734
lga0753be54f219	Croydon Shire	QLD	2	29,508	29,510
lgadaad9912738b	Greater Hume Shire Council	NSW	-1	5,750	5,749
lga17db7019f3af	Carpentaria Shire	QLD	-4	64,185	64,181
lgac692f003195d	Boulia Shire	QLD	-9	60,956	60,947

4.3. Other Updates

No other updates to note.

5. Issues

5.1. New Issues

No new issues to note.

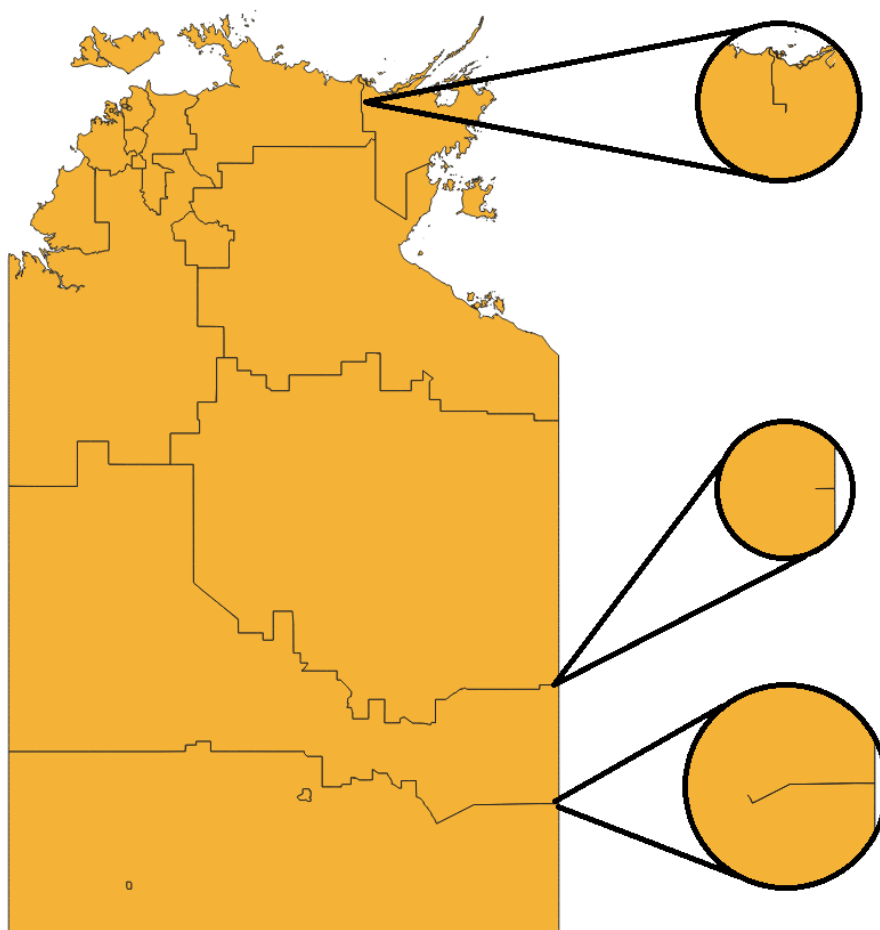
5.2. Resolved Issues

No resolved issues to note.

5.3. Known Issues

5.3.1. Un-enclosed gaps between Local Government Areas in NT

There are three un-enclosed gaps present in the Local Government Areas data in NT. These gaps are not valid and do not represent rivers. Below, the un-enclosed gaps can be seen between polygons when they are dissolved together.

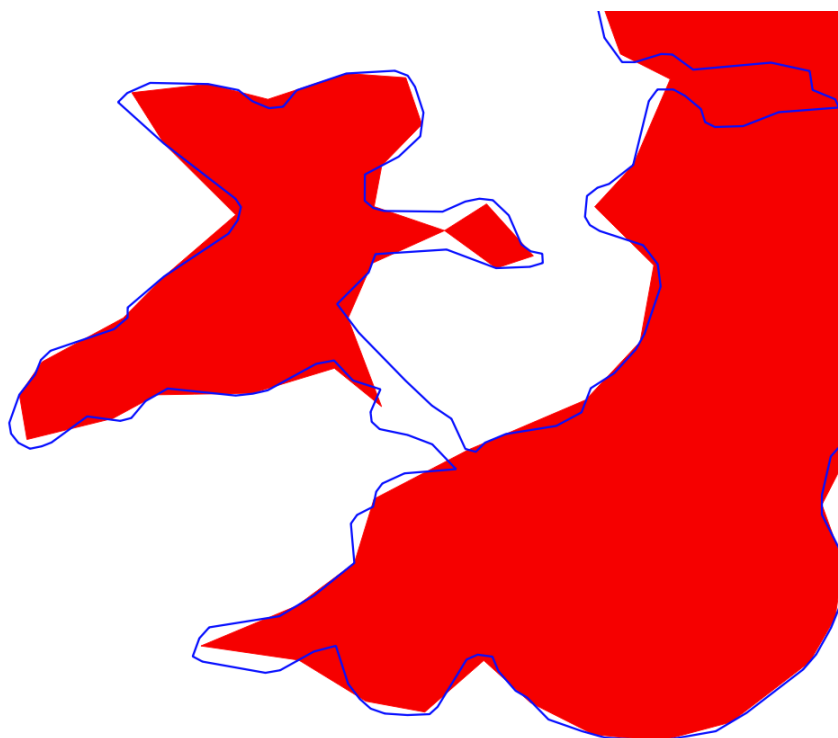


5.3.2. SA coastline generalisation for The DC of Grant

Jurisdictional changes to the coastline geometry have resulted in polygon generalisation for 'The DC of Grant' LGA in South Australia.

This has reduced the number of vertices in the polygons resulting in geometry differences and, in some scenarios, the creation of new polygons for the LGA.

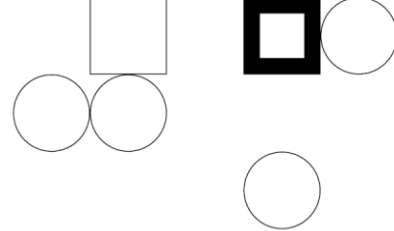
Below is an example where the previous Admin Boundaries LGA outline (blue) can be seen compared to the new Local Government Area product representation (red area).



Geoscape is currently investigating this generalisation with the SA jurisdiction.

5.3.3. Single VIC lga_locality linkage not made

The LGA named 'Mount Buller Alpine Resort (Unincorporated)' (lga_pid = lga69dad94a9718) does not link to the 'Mount Buller' locality (locality_pid = 'loc8688ba223de1') record despite new rules which allow small LGAs that are contained within, or have large overlap with, a locality.



6. Future Considerations

This section outlines enhancements under consideration, but not planned into a specific release. For further details on these please contact Geoscape Australia Support. Contact details are provided in Section 1.3.

Enhancements of datasets are ongoing, currently there are no specific changes planned for upcoming releases.

Annex A – Release Counts

Additional, retired and total Local Government Areas counts and the percent change to the previous release have been listed in the table below.

TABLE NAME		ACT	NSW	NT	OT	QLD	SA	TAS	VIC	WA	TOTAL
lga	Additional	-	36	8	-	25	28	5	7	38	147
	Retired	-	36	8	-	25	28	5	7	38	147
	Updated	-	-	-	-	-	-	-	-	-	-
	Total	-	198	800	3	209	174	533	92	165	2,174
	% Change in total from Previous Release	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
lga_locality		-	5,021	318	3	3,340	2,075	888	3,339	1,752	16,736