

PROFILE OF MINJERRIBAH AND BROADER REGION

Overview

This analysis considers population numbers and percentages over four regions, namely:

- (i) Minjerribah (North Stradbroke Island) – includes Minjerribah and Peel Island (refer Appendix 1, Map 1);
- (ii) Redland Islands – Includes Minjerribah (as in (i) above) *plus* Coochiemudlo, Garden, Karragarra, Lagoon, Lamb, Long, MacLeay, Pannikin, Russell and Willes islands (Refer Appendix 1, Map 2);
- (iii) Brisbane East – includes Redland Islands (as in (ii) above) *plus* Fisherman, Green, Mud and St Helena islands; Capalaba, Cleveland, Manly, Redland Bay, Victoria Point and Wynnum (refer Appendix 1, Map 3);
- (iv) Queensland – includes Brisbane East (as in (iii) above) *plus* the remainder of the State.

Minjerribah had an estimated resident population of 2,220 persons as at 30 June 2018 (Table 1). Minjerribah is also home to a significant number of Indigenous persons, who accounted for approximately a fifth of the island's residents at the time of the 2016 Census (Table 4).

Over 25 years from 2016 to 2041, population on Minjerribah is projected to increase by 0.7% per year, compared with 1.6% for the State (Table 5).

The top five industries on Minjerribah by size of employment were accommodation and food services (17.8% of total employment), mining (12.7%) and healthcare and social assistance (11%) (Table 7). The industry which employed most Indigenous people was healthcare and social assistance (Table 8).

For March Quarter 2019 the unemployment rate in Redland Islands was 23.3%, almost four times the rate for the State (6.1%) (Table 6).

A lower proportion of Minjerribah residents have completed high school in comparison to Queensland more broadly (Table 9).

Relatively weaker employment and education outcomes are reflected in personal incomes on Minjerribah, with a median yearly personal income of around \$29,796 compared with \$34,320 for Queensland (Table 11).

On a range of indicators, including income, education and employment, Minjerribah's Indigenous residents appear to experience a relatively high level of disadvantage compared with non-Indigenous residents.

Population

The population of Minjerribah as at 30 June 2018 was 2,220 (refer Table 1), with approximately 20% of residents being Indigenous (refer Table 4). The population rate grew by about 0.7% per year over the ten years to 30 June 2018 (Table 1). This growth rate is expected to continue over the next 25 years (Table 5).

While this growth rate is similar to Brisbane East (Table 5) it is less than half the predicted growth rate of Redland islands overall (1.9% per year) and substantially lower than overall Queensland growth (1.6% per year).

Age demographics

Of the Minjerribah population, 534 or 24% were aged 24 years or lower (Table 2). This represents a greater proportion of younger people on Minjerribah compared to all Redland islands where only 19.5% were 24 years or lower. Similarly, the median age on Minjerribah was 51.3 years (Table 3) while it was significantly higher, at 56.9 years over all Redland islands.

These are both substantially older than the median age for Brisbane East (40.2) and Queensland (37.3). While the median age for Queensland has increased over the ten years to 30 June 2018, on Minjerribah the median age increased by 9.3 years, from 44 to 51.3. Overall in Queensland, the median age increased by only 1.1 year, from 36.2 to 37.3.

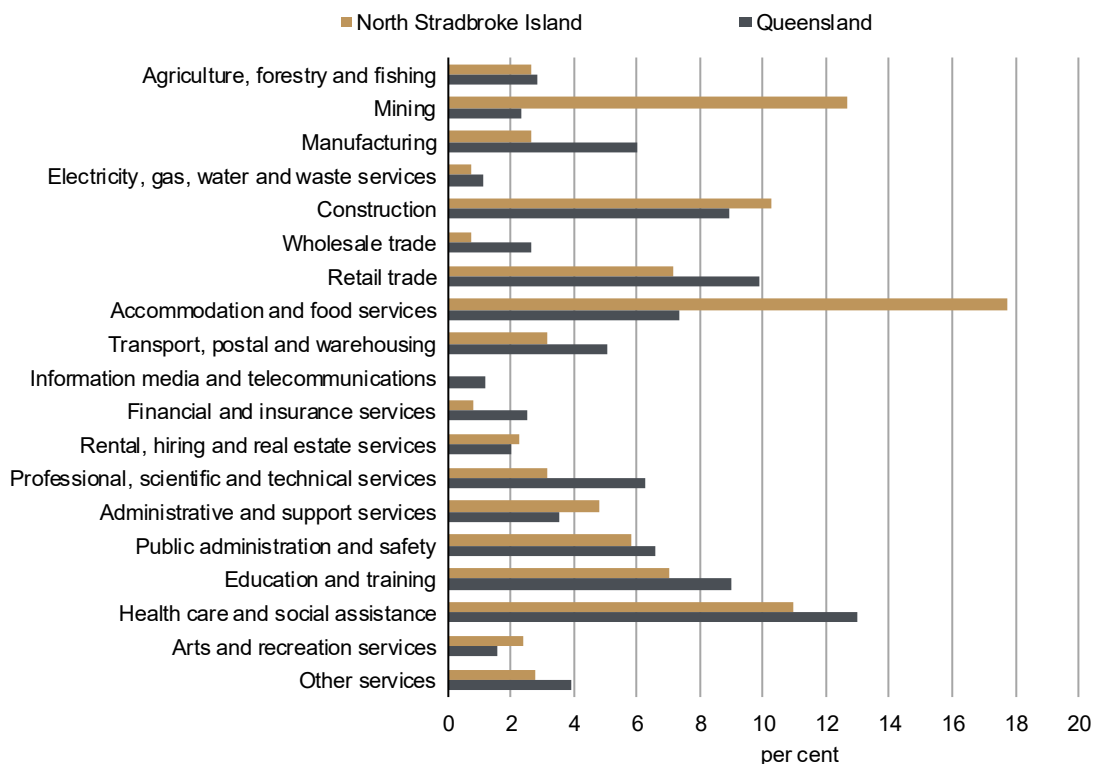
Unemployment

There is no quarterly survey data available about unemployment rate for Minjerribah.

For Redland Islands, unemployment at 31 March 2019 was 23.3% (Table 6) which was well above that of Brisbane East at 5.5%.

Economic and employment industries

As of the 2016 census, there were 816 persons employed on Minjerribah across a range of industries in the proportions as illustrated in Chart 1 below.



By Australian Bureau of Statistics' definitions, tourism is not a defined industry or product. The ABS measures tourism as a proportion of defined industries, including Accommodation and Food Services (17.8% of the employed persons on Minjerribah), Retail Trade (7.1%), Transport, Postal and Warehousing (3.1%) and Arts and recreational services (2.4%).

The largest employer of people on Minjerribah as at the 2016 census was Accommodation and food Services which employed 141 people or 17.8% of all employed people (Table 7). Health care and social assistance was the largest employer (23.1%) (Table 8) of employed Indigenous people.

The Mining industry employed the second largest employed the second highest number of workers on the island, 103 persons, or 12.7% of the total number of employed people on Minjerribah. The industry also employed 26 Indigenous persons or 18.2% of total Indigenous employed persons and was the second largest employer of Indigenous people, behind Health care and social assistance (23.1% of employed Indigenous people).

Since 2016, total employment at the Sibelco mine has fallen to about 60 people in total and mineral extraction will cease on 31 December 2019. Some employees will remain to undertake mine decommissioning and land rehabilitation work.

Approximately 11.2% of employed Indigenous people work in Accommodation and food services (the third largest employer of Indigenous people). Another 7.7% of employed Indigenous persons work in the Arts and recreation services industry.

Minjerribah offers a wide range of tourism products, including nature-based attractions, recreational activities, cultural experiences and heritage products and places. The Minjerribah Visitor Research Program – Round 2 Report (June 2019, the University of Queensland and the State of Queensland)

found that, in 2018, there were an estimated 25,000 more visitors to Minjerribah than 2017 (estimated 375,000 people in total). The majority of visitors (95.5%) were domestic however the proportion of international visitors (4.5%) was slightly higher than 2017. On-island spending for day visitors also increased by 20%, up to \$120 per day on average and visitors also indicate a very high rate (79.3%) of repeat visitation.

Government related services also make up an important part of the island's economy. These services primarily relate to industries such as Health Care and Social Service (11% of total employment on Minjerribah), Education and Training (7%), Public Administration and Safety (5.8%) and Electricity, Gas, Water and Waste Services (0.7%).

The cessation of the mining industry on Minjerribah will lead its remaining employees to look for alternative work and construction-related employment opportunities associated with Minjerribah Futures (MF) (*aka* Minjerribah Economic Transition Strategy) infrastructure projects are likely to be most suitable.

There will be land management employment opportunities – roles in mine rehabilitation and more generally in *Caring for Country* (given the planned increase of size of the protected area estate on Minjerribah, and Mulgumpin (Moreton Island) following the native title determination) – that may be available.

Tourism-related activities, such as Accommodation, food services, arts and recreation services offer the potential for the Minjerribah economy but are unlikely to be readily unsuitable for employees displaced by the closure of sand mining.

The following infrastructure-related projects are planned as part of MF:

MF Project# 4. Quandamooka Arts, Music and Performance Institute (QUAMPI) (*aka* Minjerribah Cultural Centre)

MF Project #11. Minjerribah camping infrastructure development and improvement

MF Project #12. Minjerribah Ganaba (*aka* Refurbishment of Dunwich Secondary Campus)

MF Project #16. Develop and improve recreational trails on Minjerribah

MF Project #22. Yalingila Bibula (*aka* Whale Interpretive Facility)

MF Project #23. Expand age care facilities on Minjerribah.

Training opportunities

As at 2015, the last year for which data are available, 490 persons on Redland islands were attending Vocational education and training (Table 10). Training assistance is available under the Workers' Assistance Scheme.

Small Business generally

The number of small businesses in the Redland State Electorate (which takes in much of the Brisbane East Statistical Area) in 2017-18 was 3,152 (or 98.7% of all businesses)

- 1,934 businesses employed nil employees in 2017–18
- 954 businesses employed 1 to 4 employees in 2017–18
- 264 businesses employed 5 to 19 employees in 2017–18

Top three industries with the largest number of registered businesses in Brisbane East in 2017-18 were:

- Construction (26.8%)
- Professional, scientific and technical services (11.2%)
- Rental, hiring and real estate services (8.7%)

Tables of statistical data, 2016 census or more recent (where available).

1. Estimated resident population, North Stradbroke Island, Redland Islands, Brisbane - East and Queensland

<i>Region</i>	<i>As at 30 June</i>			<i>Average annual growth rate p</i>	
	<i>2008</i>	<i>2013</i>	<i>2018p</i>	<i>2008–2018</i>	<i>2013–2018</i>
	<i>(no.)</i>	<i>(no.)</i>	<i>(no.)</i>	<i>(%)</i>	<i>(%)</i>
North Stradbroke Island	2,061	2,115	2,220	0.7	1.0
Redland Islands	7,716	8,913	9,619	2.2	1.5
Brisbane - East	206,835	224,829	237,681	1.4	1.1
Queensland	4,219,505	4,652,824	5,011,216	1.7	1.5

Source: ABS 3218.0, *Regional Population Growth, Australia, various editions*

p = preliminary

2. Estimated resident population by age, North Stradbroke Island, Redland Islands, Brisbane - East and Queensland, 30 June 2018 (Preliminary)

<i>Region</i>	<i>Age group</i>									
	<i>0-14</i>		<i>15-24</i>		<i>25-44</i>		<i>45-64</i>		<i>65+</i>	
	<i>(no.)</i>	<i>(%)</i>	<i>(no.)</i>	<i>(%)</i>	<i>(no.)</i>	<i>(%)</i>	<i>(no.)</i>	<i>(%)</i>	<i>(no.)</i>	<i>(%)</i>
North Stradbroke Island	336	15.1	198	8.9	412	18.6	686	30.9	588	26.5
Redland Islands	1,157	12.0	717	7.5	1,392	14.5	3,130	32.5	3,223	33.5
Brisbane - East	46,432	19.5	29,428	12.4	58,311	24.5	63,780	26.8	39,730	16.7
Queensland	980,374	19.6	656,630	13.1	1,368,524	27.3	1,235,540	24.7	770,148	15.4

Source: ABS 3235.0, *Population by Age and Sex, Regions of Australia, 2017*

3. Median age, North Stradbroke Island, Redland Islands SA2, Brisbane - East SA4 and Queensland

<i>Region</i>	<i>As at 30 June</i>			<i>Change 2008-18p</i>
	<i>2008</i>	<i>2013</i>	<i>2018p</i>	
	<i>(no.)</i>	<i>(no.)</i>	<i>(no.)</i>	<i>(no.)</i>
North Stradbroke Island	44.0	45.3	51.3	7.3
Redland Islands SA2	49.8	52.4	56.9	7.1
Brisbane - East SA4	37.9	39.0	40.2	2.3
Queensland	36.2	36.7	37.3	1.1

ABS 3235.0, *Population by Age and Sex, Regions of Australia* unpublished data and Queensland Treasury estimates

p = preliminary

4. Indigenous status, North Stradbroke Island, Redland Islands SA2, Brisbane - East SA4 and Queensland, 2016

<i>Region</i>	<i>Indigenous persons</i>							
	<i>Aborig-inal</i>	<i>Torres Strait</i>		<i>Both(a)</i>	<i>Total</i>	<i>Non-Indigenous</i>		<i>Total persons (b)</i>
		<i>Islander</i>	<i>Both(a)</i>			<i>persons</i>	<i>persons</i>	
	<i>(no.)</i>	<i>(no.)</i>	<i>(no.)</i>	<i>(no.)</i>	<i>(%)</i>	<i>(no.)</i>	<i>(%)</i>	<i>(no.)</i>
North Stradbroke Island	396	5	24	423	20.1	1,463	69.5	2,105
Redland Islands SA2	586	30	35	649	7.2	7,686	85.2	9,016
Brisbane - East SA4	4,541	311	247	5,103	2.3	208,409	93.4	223,095
Queensland	148,943	21,053	16,493	186,482	4	4,211,020	89.5	4,703,193

(a) Applicable to persons who are of 'both Aboriginal and Torres Strait Islander origin'.

(b) Includes Indigenous status not stated.

Source: ABS, Census of Population and Housing, 2016, Aboriginal and Torres Strait Islander Peoples Profile - I02 (usual residence)

5. Projected population, North Stradbroke Island, Redland Islands, Brisbane - East and Queensland

<i>Region</i>	<i>As at 30 June</i>						<i>Average annual growth rate 2016-41</i>
	<i>2016(a)</i>	<i>2021</i>	<i>2026</i>	<i>2031</i>	<i>2036</i>	<i>2041</i>	
	<i>(no.)</i>	<i>(no.)</i>	<i>(no.)</i>	<i>(no.)</i>	<i>(no.)</i>	<i>(no.)</i>	<i>(%)</i>
North Stradbroke Island	2,151	2,238	2,322	2,412	2,489	2,571	0.7
Redland Islands	9,212	10,378	11,500	12,721	13,739	14,834	1.9
Brisbane - East	230,746	243,314	256,512	266,151	274,357	284,491	0.8
Queensland	4,848,877	5,261,567	5,722,780	6,206,566	6,686,604	7,161,661	1.6

(a) 2016 data are estimated resident population (ERP).

For more detailed data on the Queensland Government population projections, please refer to the Queensland Government Statistician's Office website at <http://www.qgso.qld.gov.au/subjects/demography/population-projections/index.php>

Source: Queensland Government Population Projections, 2018 edition (medium series)

6. Unemployment and labour force (a), Redland Islands, Brisbane - East and Queensland, March quarter 2019

<i>Region</i>	<i>Unemp-loyed</i>	<i>Labour force</i>	<i>Unemploy-ment rate</i>
	<i>(no.)</i>	<i>(no.)</i>	<i>(%)</i>
Redland Islands	853	3,654	23.3
Brisbane - East	7,558	136,678	5.5
Queensland	161,700	2,652,515	6.1

(a) Based on a 4-quarter smoothed series.

Source: Australian Government Department of Employment, Small Area Labour Markets Australia, various editions

7. Employment by industry, North Stradbroke Island, Redland Islands, Brisbane - East and Queensland, 2016

<i>Industry</i>	<i>North Stradb- roke Island</i>	<i>Redland Islands SA2</i>	<i>Brisbane - East SA4</i>	<i>Queens- land</i>
	(%)	(%)	(%)	(%)
Agriculture, forestry and fishing	2.7	1.6	0.7	2.8
Mining	12.7	4.7	1.2	2.3
Manufacturing	2.7	4.1	7.6	6.0
Electricity, gas, water and waste services	0.7	1.0	1.1	1.1
Construction	10.3	11.8	11.0	9.0
Wholesale trade	0.7	1.9	3.5	2.6
Retail trade	7.1	9.8	9.9	9.9
Accommodation and food services	17.8	9.8	5.6	7.3
Transport, postal and warehousing	3.1	5.7	6.2	5.1
Information media and telecommunications	..	0.6	1.3	1.2
Financial and insurance services	0.8	1.2	3.0	2.5
Rental, hiring and real estate services	2.3	3.1	2.0	2.0
Professional, scientific and technical services	3.1	4.3	6.5	6.3
Administrative and support services	4.8	4.2	3.5	3.5
Public administration and safety	5.8	5.5	6.0	6.6
Education and training	7.0	7.2	8.5	9.0
Health care and social assistance	11.0	14.1	12.5	13.0
Arts and recreation services	2.4	2.0	1.4	1.6
Other services	2.8	2.9	4.2	3.9
Total(a)	100.0	100.0	100.0	100.0

(a) Includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G51 and unpublished data

8. Employment by industry by Indigenous status, North Stradbroke Island and Queensland, 2016

<i>Industry</i>	<i>North Stradbroke Island</i>				<i>Queensland</i>			
	<i>Indigenous</i>		<i>Non-Indigenous</i>		<i>Indigenous</i>		<i>Non-Indigenous</i>	
	<i>(no.)</i>	<i>(%)</i>	<i>(no.)</i>	<i>(%)</i>	<i>(no.)</i>	<i>(%)</i>	<i>(no.)</i>	<i>(%)</i>
Agriculture, forestry and fishing	10	7.0	13	1.9	1,297	2.5	58,715	2.8
Mining	26	18.2	77	11.4	2,000	3.8	47,700	2.3
Manufacturing	..	..	21	3.1	2,549	4.8	125,568	6.1
Electricity, gas, water and waste services	..	..	6	0.9	481	0.9	23,277	1.1
Construction	12	8.4	79	11.7	4,733	9.0	185,513	9.0
Wholesale trade	..	..	6	0.9	937	1.8	55,212	2.7
Retail trade	5	3.5	51	7.6	4,815	9.1	205,810	9.9
Accommodation and food services	16	11.2	125	18.6	4,052	7.7	151,778	7.3
Transport, postal and warehousing	5	3.5	23	3.4	2,431	4.6	105,022	5.1
Information media and telecommunications	..	..	..	..	448	0.9	24,730	1.2
Financial and insurance services	..	..	7	1.0	574	1.1	53,520	2.6
Rental, hiring and real estate services	4	2.8	17	2.5	551	1.0	41,774	2.0
Professional, scientific and technical services	..	..	26	3.9	1,313	2.5	131,879	6.4
Administrative and support services	5	3.5	30	4.5	2,140	4.1	72,775	3.5
Public administration and safety	4	2.8	38	5.6	5,897	11.2	133,671	6.5
Education and training	5	3.5	54	8.0	4,744	9.0	186,594	9.0
Health care and social assistance	33	23.1	52	7.7	7,466	14.2	268,215	12.9
Arts and recreation services	11	7.7	12	1.8	901	1.7	32,599	1.6
Other services	..	..	19	2.8	2,325	4.4	80,705	3.9
Total(a)	143	100.0	673	100.0	52,641	100.0	2,072,154	100.0

(a) Includes inadequately described and not stated responses.

Source: ABS, Census of Population and Housing, 2016, customised data, Tablebuilder extract (usual residence)

9. Highest level of schooling completed, North Stradbroke Island, Redland Islands SA2, Brisbane - East SA4 and Queensland, 2016

<i>Region</i>	<i>Did not go to school, or Year 8 or below</i>		<i>Year 9 or 10 or equivalent</i>		<i>Year 11 or 12 or equivalent</i>		<i>Total (a)</i>
	<i>(no.)</i>	<i>(%)</i>	<i>(no.)</i>	<i>(%)</i>	<i>(no.)</i>	<i>(%)</i>	
North Stradbroke Island	117	6.8	570	33.2	813	47.4	1,716
Redland Islands SA2	580	7.5	2,954	38.2	3,388	43.8	7,734
Brisbane - East SA4	8,173	4.7	48,592	28.2	104,593	60.7	172,194
Queensland	196,488	5.4	964,903	26.5	2,146,809	58.9	3,643,834

(a) Includes highest year of schooling not stated.

Source: ABS, Census of Population and Housing, 2016, General Community Profile – G16

10. VET student numbers by enrolment type, Redland Islands SA2, Brisbane - East SA4 and Queensland (a), 2015

<i>Region</i>	<i>Commencing students</i>		<i>Continuing students</i>		<i>Total (b)</i>
	<i>(no.)</i>	<i>(%)</i>	<i>(no.)</i>	<i>(%)</i>	
Redland Islands SA2	304	62.1	187	38.3	490
Brisbane - East SA4	7,567	59.1	5,209	40.7	12,803
Queensland	184,873	62.2	111,164	37.4	297,013

(a) Based on the location of the student and not the location of the educational institution.

(b) Includes Subject only students – no qualification.

Source: National Centre for Vocational Education Research (NCVER)

11. Total personal income, North Stradbroke Island, Redland Islands SA2, Brisbane - East SA4 and Queensland, 2016

Region	Less than \$20,800 per year		\$20,800 to \$51,999 per year		\$52,000 to \$103,999 per year		\$104,000 or more per year		Total (a)	Median/year
	(no.)	(%)	(no.)	(%)	(no.)	(%)	(no.)	(%)	(no.)	(\$)
North Stradbroke Island	486	27.6	630	35.8	325	18.5	90	5.1	1,760	29,796
Redland Islands SA2	3,099	39.2	2,935	37.1	866	11.0	190	2.4	7,904	22,724
Brisbane - East SA4	48,809	27.2	58,975	32.8	44,926	25.0	15,095	8.4	179,726	37,284
Queensland	1,074,683	28.4	1,249,382	33.0	841,717	22.2	269,288	7.1	3,790,497	34,320

(a) Includes personal income not stated.

Source: ABS, Census of Population and Housing, 2016, General Community Profile - G02 and G17

12. Population by Index of Relative Socio-Economic Disadvantage quintiles, North Stradbroke Island, Redland Islands SA2, Brisbane - East SA4 and Queensland, 2016

Region	Quintile 1 (most disadvan- taged)	Quintile 2	Quintile 3	Quintile 4	Quintile 5 (least disadvan- taged)
	(%)	(%)	(%)	(%)	(%)
North Stradbroke Island	48.3	18.0	34.0	..	..
Redland Islands SA2	82.6	9.5	7.9	..	..
Brisbane - East SA4	8.0	12.3	24.0	24.4	31.2
Queensland	20.0	20.0	20.0	20.0	20.0

ABS 2033.0.55.001, Census of Population and Housing: Socio-Economic Indexes for Areas (SEIFA), Australia - Data only, 2016, (Queensland Treasury derived)

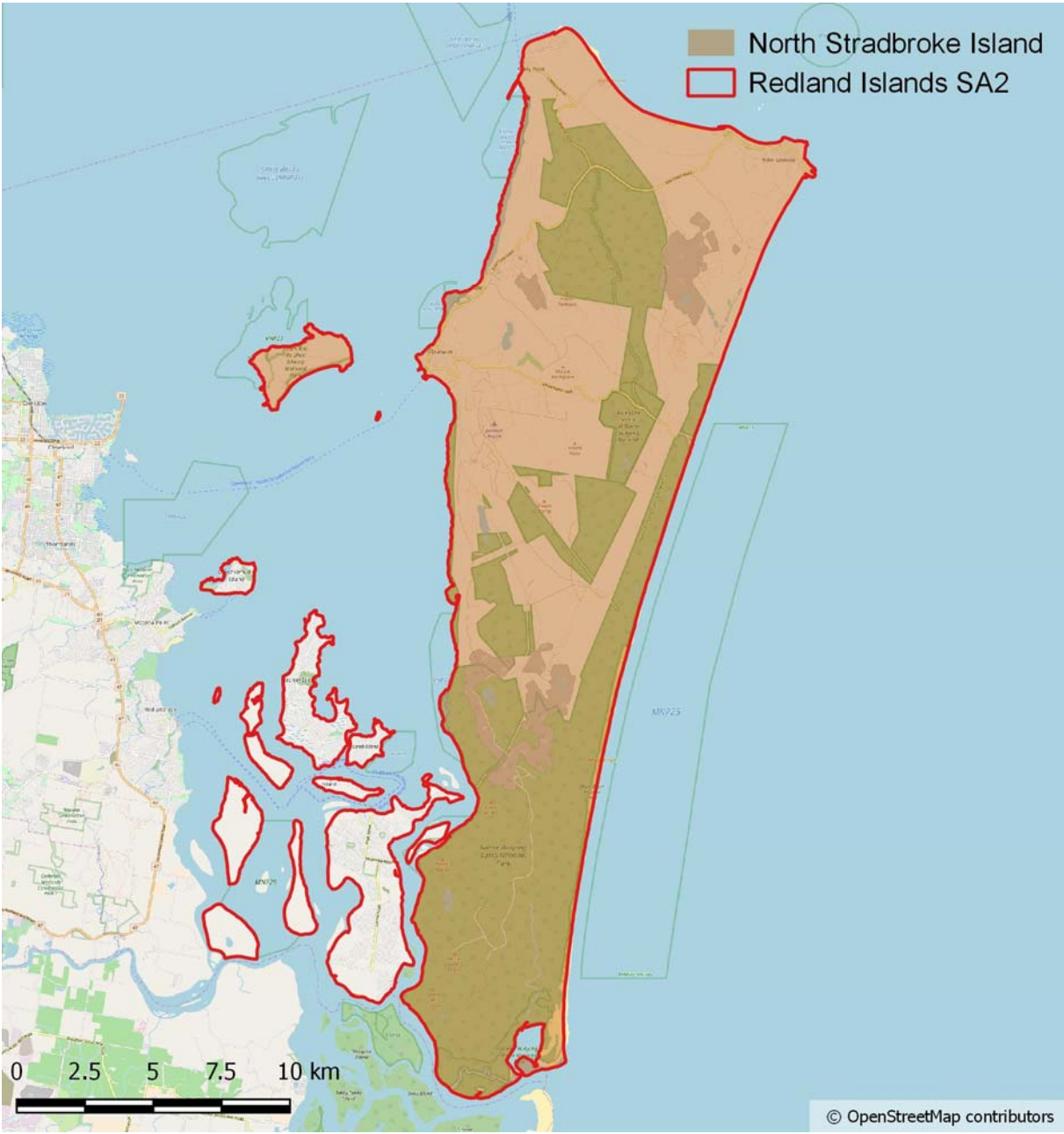
GEOGRAPHICAL AREAS

Data presented in the tables below is at up to four geographical levels (from smallest to largest) as set out on the following pages:

MAP 1. Minjerribah (North Stradbroke Island) (includes Peel Island).



MAP 2. Redland islands. Includes Minjerribah (North Stradbroke Island) (as above) *plus* Coochiemudlo, Garden, Karragarra, Lagoon, Lamb, Long, MacLeay, Pannikin, Russell and Willes islands.



MAP 3. Brisbane – East Statistical Area. Includes Redland islands (as above) *plus* Fisherman, Green, Mud and St Helena islands; Capalaba, Cleveland, Manly, Redland Bay, Victoria Point and Wynnum.

